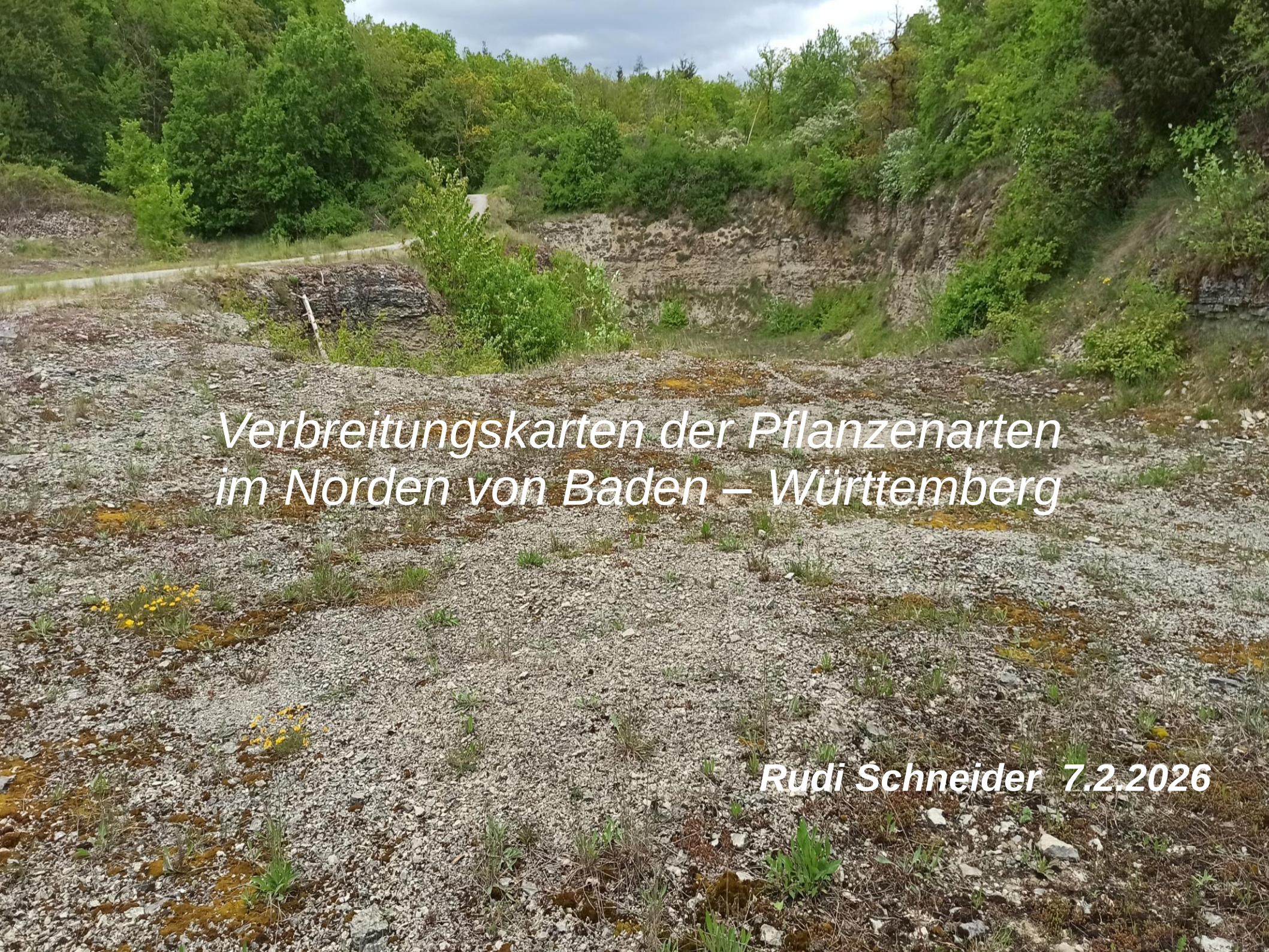


Verbreitungskarten der Pflanzenarten im Norden von Baden – Württemberg

Rudi Schneider 7.2.2026

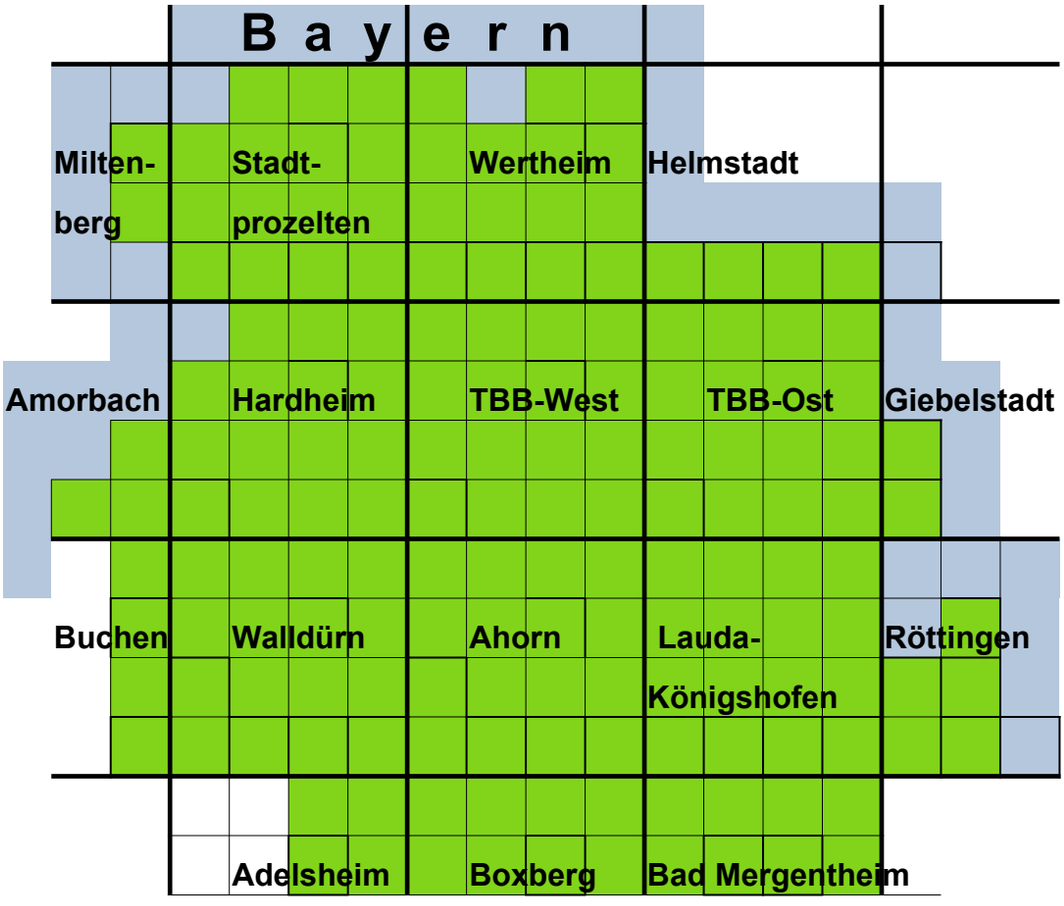
- Wer im Norden von Bad. - Württ. unterwegs ist,Arten vermisst,neue Arten findet oder aktuelle Nachweise von Arten hat,kann dies gerne an meine e-mail Adresse senden.

Vielen Dank!

rbschneider@gmx.net

Kartiergebiet von 2009 – 2025

17 Messtischblätter , 165 Viertelquadranten



eigene Nachweise ab 2009

Nachweise anderer ab 2000

(angegeben ist jeweils der letzte Nachweis mit Jahreszahl und Namen)

Nachweise von 1970 bis 2000

(angegeben ist jeweils der letzte Nachweis mit Jahreszahl und Namen)

Nachweise von 1900 bis 1969

(angegeben ist jeweils der letzte Nachweis mit Jahreszahl und Namen)

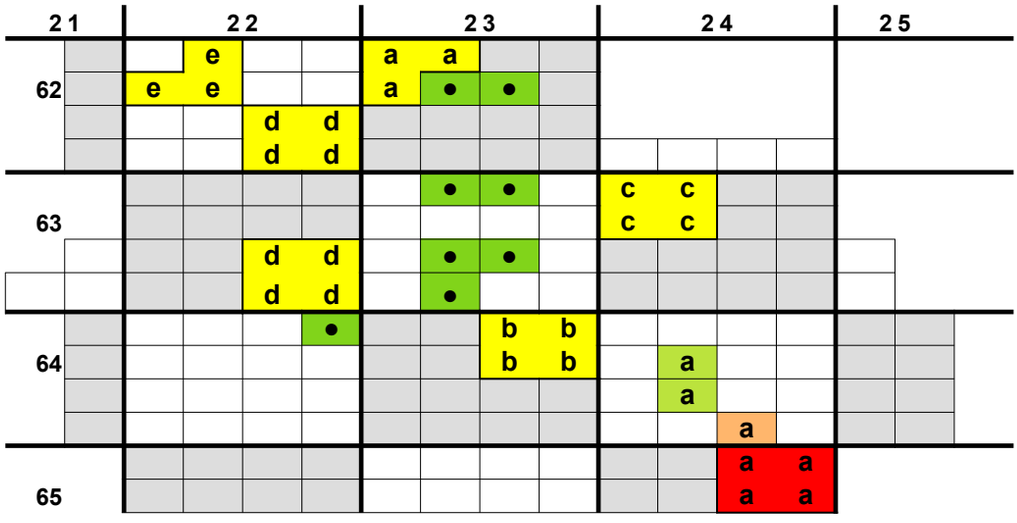
Nachweise vor 1900

(angegeben ist jeweils der letzte Nachweis mit Jahreszahl und Namen)

Beispiel

Legousia speculum – veneris (L.) Chaix
Echter Frauenspiegel

a	Schepers G. 2010	d	Philippi G.1987
a	Philippi G.1970-86	e	Kaiser B. 1998
b	Philippi G. 1984-89	a	Unbekannt 1913
c	Rathausky W. 1987	a	Unbekannt 1899



● Meine eigenen Nachweise beziehen sich immer auf das Vorkommen in einem Viertelquadranten.Legousia s.v. wurde von mir also nach 2008 in 8 Viertelquadranten gefunden.(6223/14 , 6223/23 , 6323/12 ,……..)

a Der letzte Nachweis in den Viertelquadranten 6424/14 u. 6424/32 war im Jahr 2010 durch G. Schepers

a Der letzte Nachweis im Quadrant 6223/1 war in den Jahren von 1970 bis 1986 durch G. Philippi.

b Der letzte Nachweis im Quadrant 6423/2 war in den Jahren von 1984 bis1989 durch G. Philippi.

c Der letzte Nachweis im Quadrant 6324/1 war im Jahr 1997 durch W. Rathausky.

d Der letzte Nachweis in den Quadranten 6222/4 u. 6322/4 war im Jahr 1987 durch G. Philippi.

e Der letzte Nachweis im Quadrant 6222/1 war im Jahr 1998 durch B. Kaiser.

a Der letzte Nachweis im Viertelquadrant 6424/43 war imJahr 1913 von Unbekannt.

a Der letzte Nachweis im Quadrant 6524/2 war im Jahr 1899 durch Unbekannt.

Kartiergebiet von 2009 – 2025

1910 Begehungen insgesamt

2005 Verbreitungskarten

Anzahl der Begehungen in den Viertelquadranten

B a y e r n

			1	2	2	1		8	2							
	5	4	5	3	9	18	7	8	3							
	4	3	7	11	20	9	4	6	2							
		3	4	24	25	35	12	9	1	3	3	3	3			
			9	84	86	109	90	29	6	5	4	6	3			
		2	12	78	88	138	115	71	12	7	3	4	3			
	4	4	3	15	34	56	42	28	15	9	4	4	4	2		
2	4	7	5	14	19	10	9	13	10	5	6	8	4	7		
	3	4	5	5	8	5	5	11	10	4	8	6	3			
	3	4	2	7	9	4	7	7	4	11	8	3	3		3	
	4	4	3	4	4	4	5	4	5	5	4	4	4	2	2	
	6	3	3	3	3	4	3	4	4	4	7	4	3	2	2	
				3	3	4	3	3	3	4	3	11	3			
				3	2	2	2	3	2	3	3	2	3			

Kartiergebiet von 2009 – 2025

1910 Begehungen insgesamt

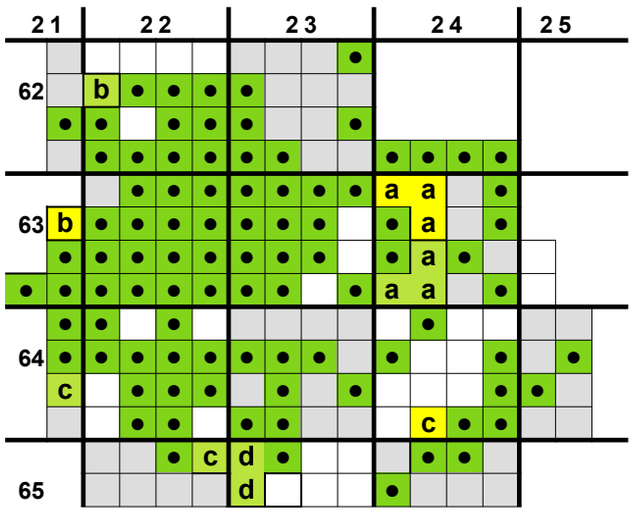
2005 Verbreitungskarten

Anzahl der Arten in den Viertelquadranten

B a y e r n

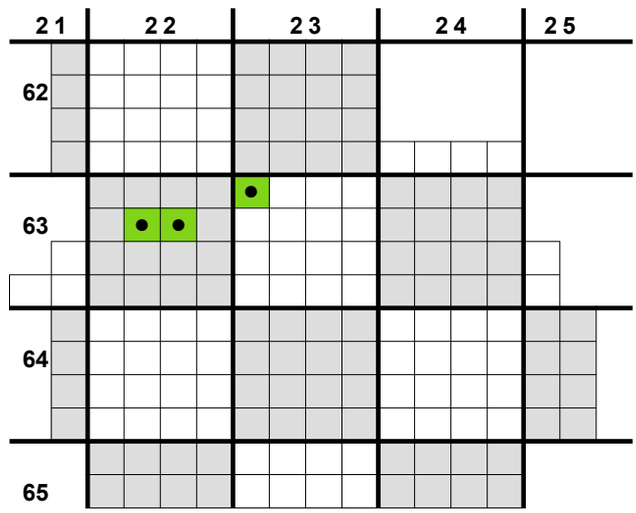
			221	272	275	164		501	284							
	446	373	448	340	511	595	553	506	350							
	397	286	452	471	587	468	354	463	322							
		329	280	498	548	605	526	510	179	396	356	332	353			
				704	728	835	807	663	409	393	381	381	393			
		252	485	647	762	947	794	760	532	459	266	383	285			
	387	360	301	504	674	715	658	604	573	521	416	391	342	251		
283	407	461	374	546	625	528	483	608	545	457	483	475	402	486		
	340	351	435	404	473	416	409	448	524	399	500	429	324			
	282	386	297	424	501	361	488	467	421	583	522	399	361		290	
	352	389	329	366	376	354	429	368	461	428	411	447	429	306	260	
	450	354	365	358	301	407	348	381	404	401	535	394	386	324	366	
				338	320	353	339	330	370	370	355	475	343			
				309	268	293	294	362	311	338	313	322	332			

1

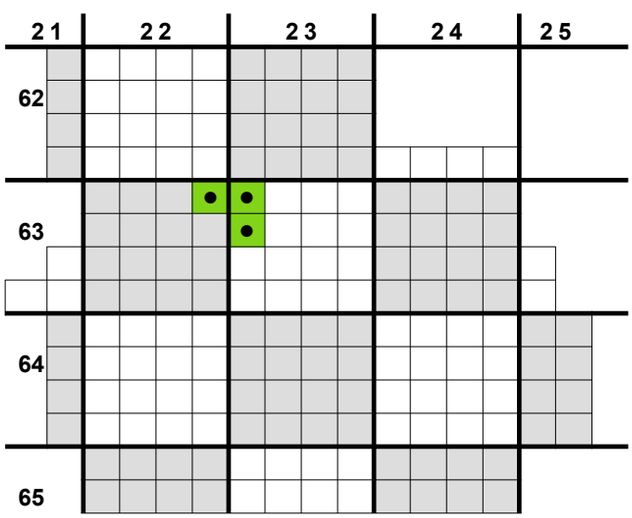


Abies alba Mill.
Weiß – Tanne

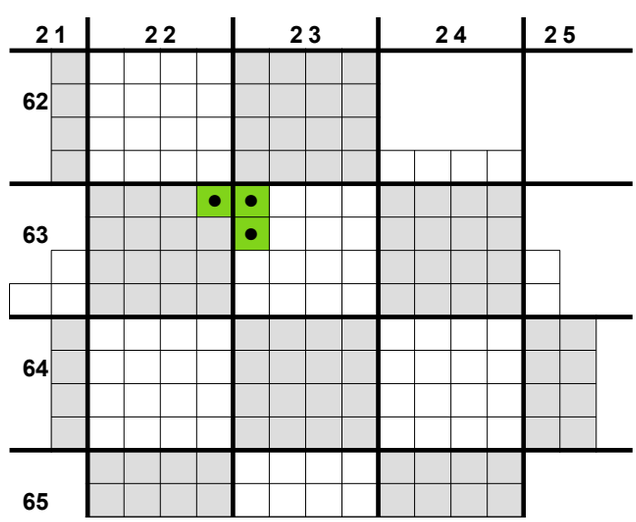
a	Kaiser B. 2003	a	Rathausky W.1986
b	Kaiser B. 2007	b	Nebel M. 1986
c	Sonnberger M. 2017	c	Säglitz E. 1994
d	Voggesberger M.2021		



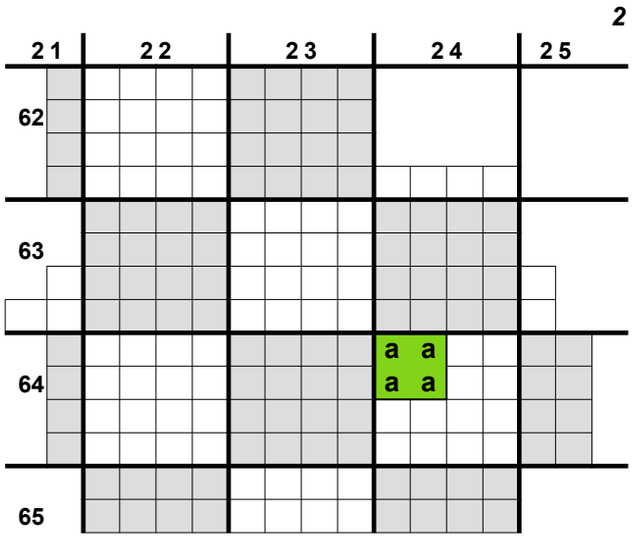
Abies concolor (Gordon et Glend) Hildebr.
Kolorado – Tanne



Abies grandis (D.Don) Lindl.
Riesen – Tanne

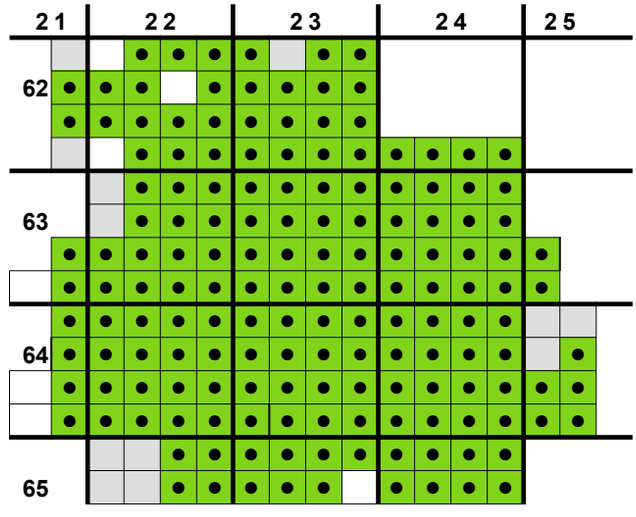


Abies nordmanniana (Steven) Spach
Nordmann – Tanne

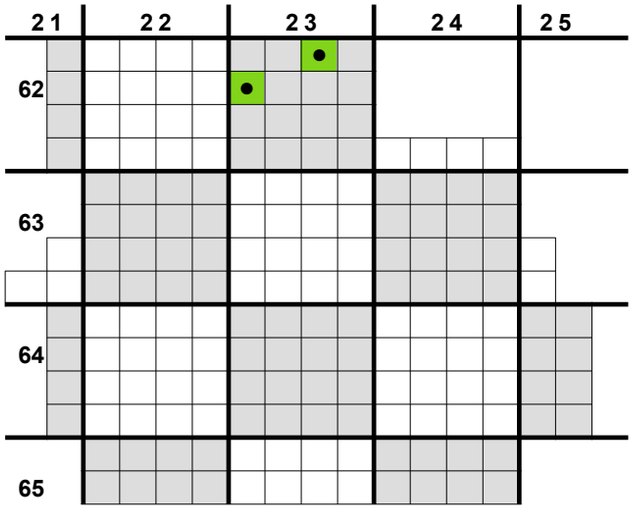


Abutilon theophrasti Medik.
Samtpappel

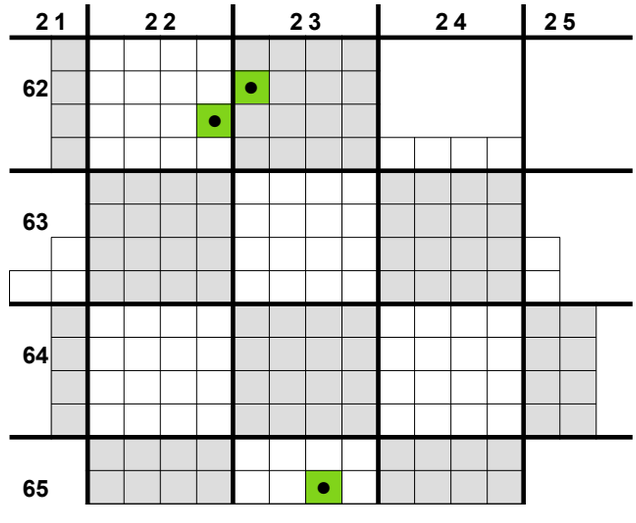
a Weckesser M. 2006



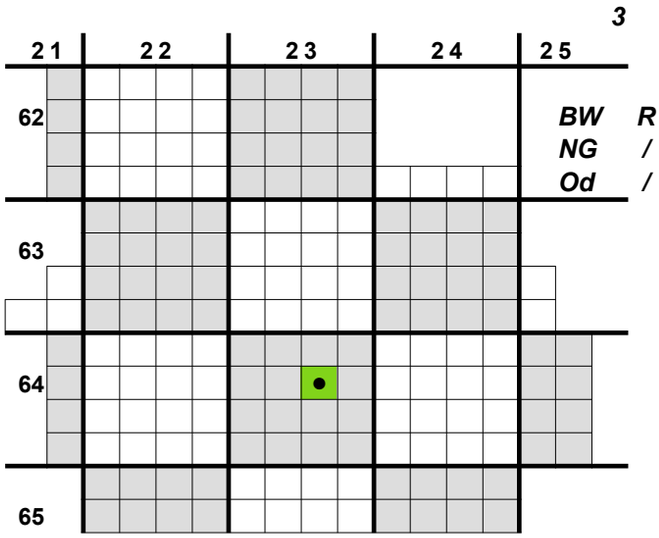
Acer campestre L.
Feld – Ahorn



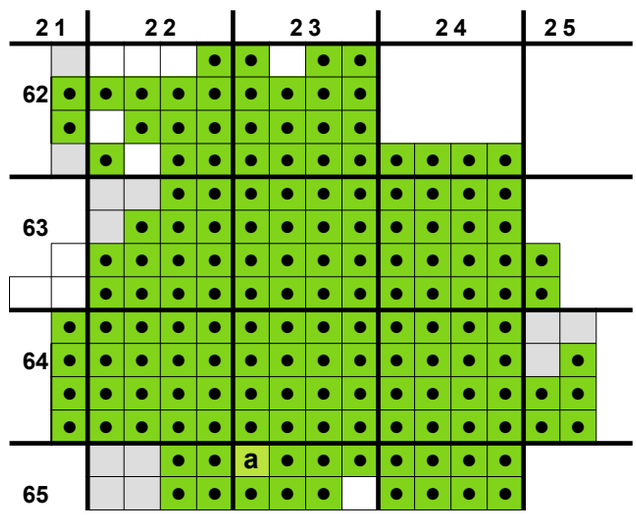
Acer monspessulanum L.
Französischer Ahorn



Acer negundo L.
Eschen – Ahorn

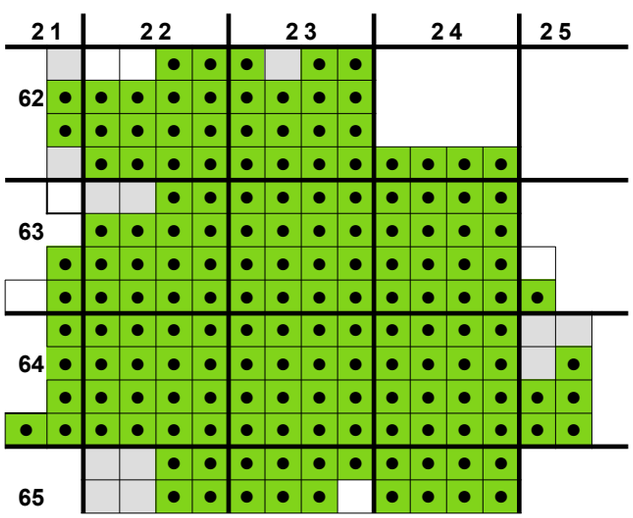


Acer opalus Mill.
Schneeball – Ahorn

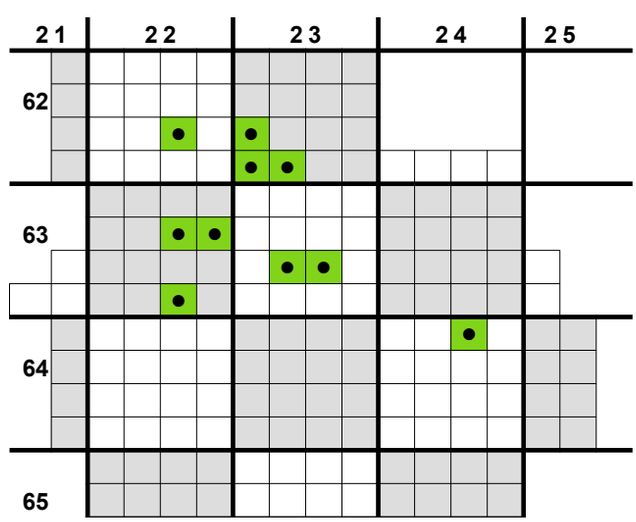


Acer platanoides L.
Spitz – Ahorn

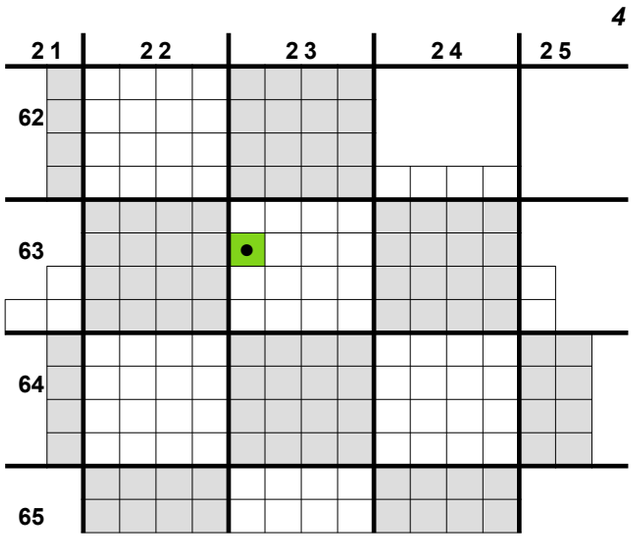
a Voggesberger M. 2021



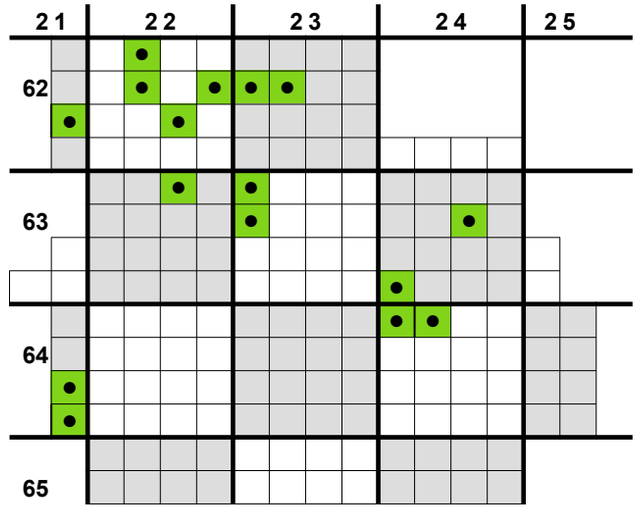
Acer pseudoplatanus L.
Berg – Ahorn



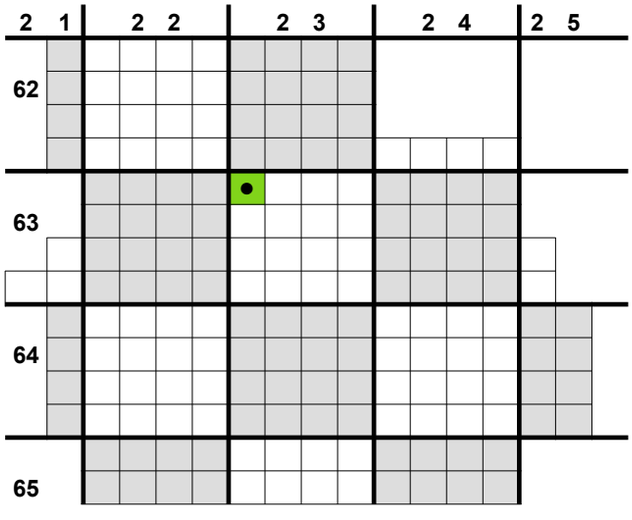
Acer pseudoplatanus var.atropurpureum
Dunkelroter Berg – Ahorn



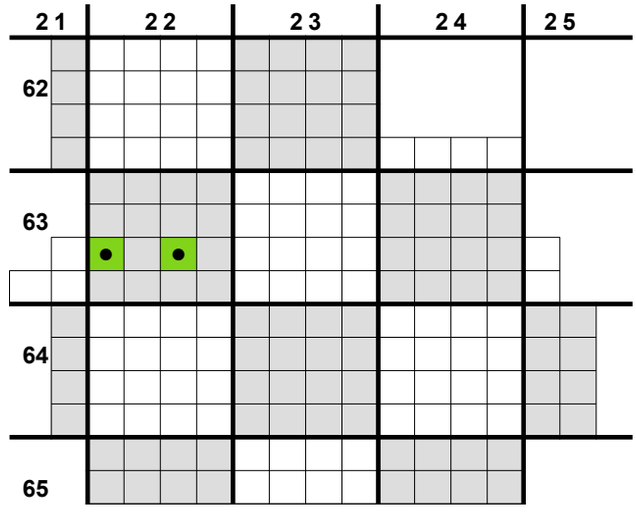
Acer rubrum L.
Rot – Ahorn



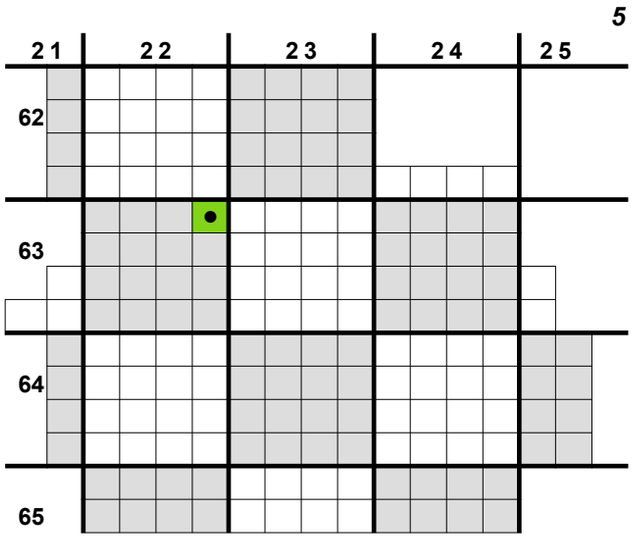
Acer saccharinum L.
Silber – Ahorn



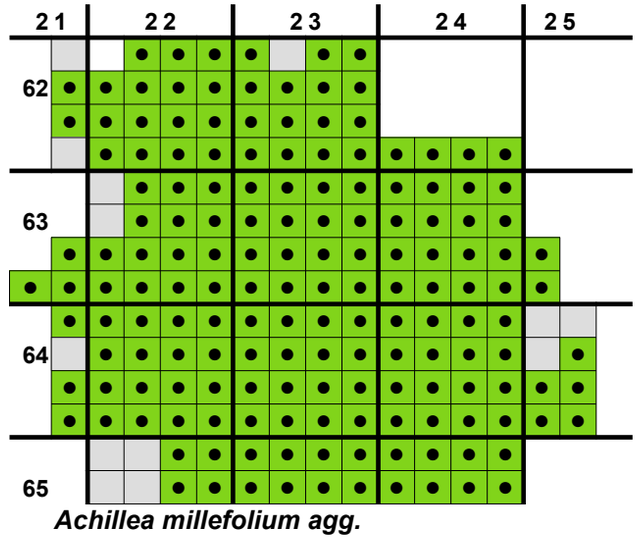
Acer saccharum Marshall
Zucker – Ahorn



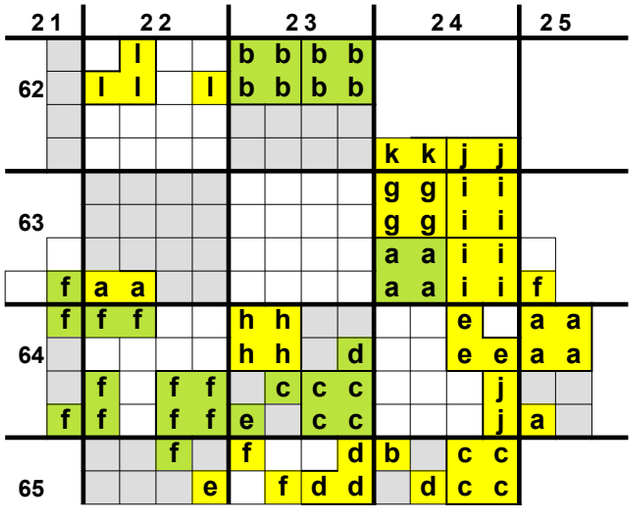
Acer tataricum subsp.ginnala (Maxim.) Wesm.
Mongolischer Steppen – Ahorn



Achillea filipendulina Lam.
Gold – Garbe



Achillea millefolium L.
Gewöhnliche Schafgarbe

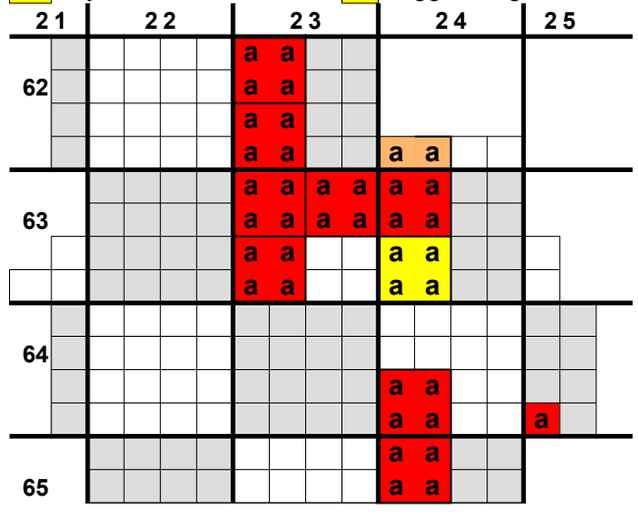


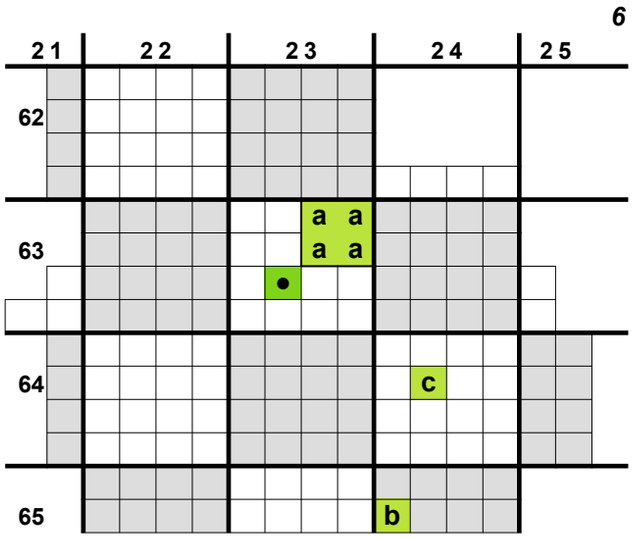
Achillea millefolium agg.
Schafgarbe

a	Kaiser B. 2005	d	Seybold S.1983
b	Kaiser B.2009	e	Philippi G. 1985
c	Weckesser M. 2004	f	Nebel M. 1985
d	Weckesser M. 2015	g	Philippi G. 1985-89
e	Engelhardt M.2016	h	Seybold S. 1986
f	Sonnberger M.2017	i	Rathausky W.1986-88
a	Philippi G. 1970-93	j	Seybold S.1987
b	Schönfelder P. 1972-73	k	Seybold S. 1988
c	Seybold S. 1978	l	Voggesberger M.1991

Achillea nobilis L.
Edel – Schafgarbe

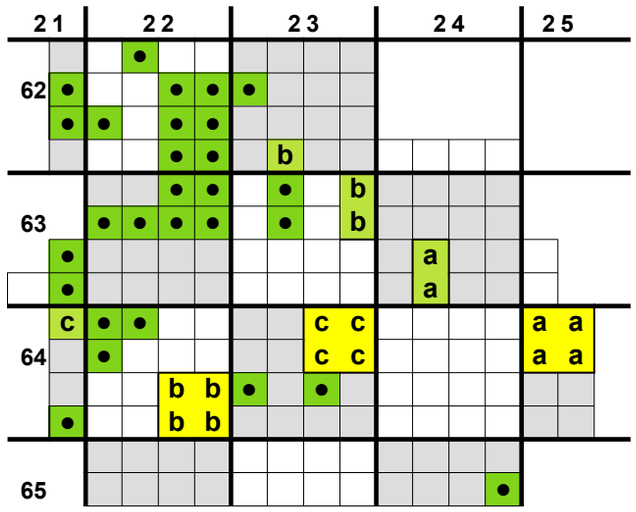
a	Philippi G. 1970-85
a	Seybold S.1900-44
a	Seybold S.1899





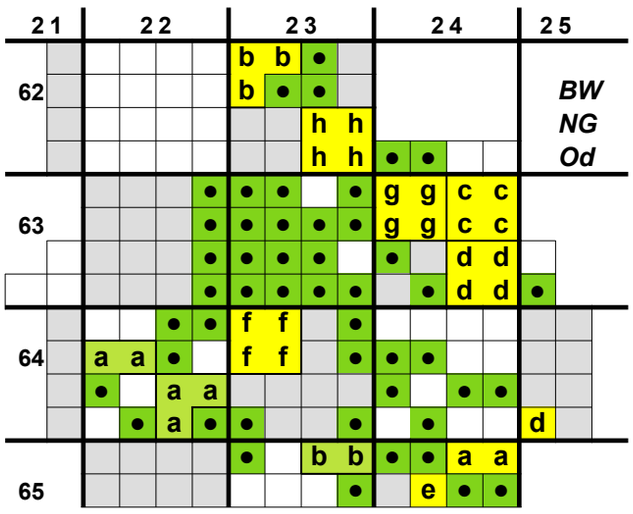
Achillea pratensis Saukel & R.Länger
Wiesen – Schafgarbe

- a Meierott L.2012
- b Voggesberger M. 2017
- c Schepers G. 2019



Achillea ptarmica L.
Sumpf – Schafgarbe

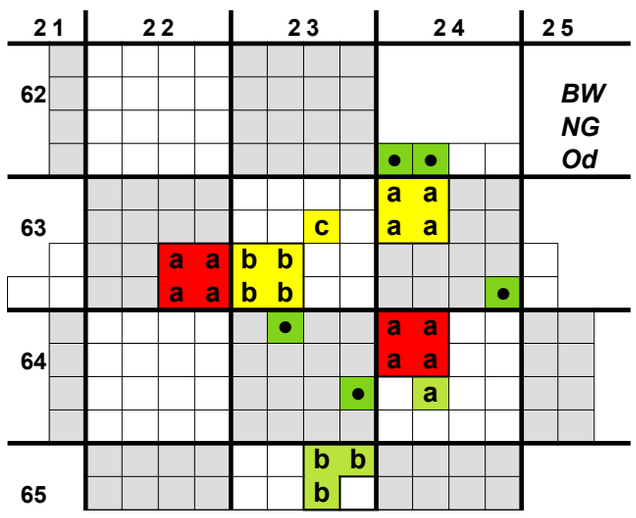
- a Kaiser B. 2003
- b Kaiser B. 2007
- c Sonnberger M. 2015
- a Philippi G. 1970-93
- b Seybold S. 1970-94
- c Weimert H. 1986



BW	***V***
NG	*******
Od	***V***

Acinos arvensis (Lam.) Dandy
Gewöhnlicher Steinquendel

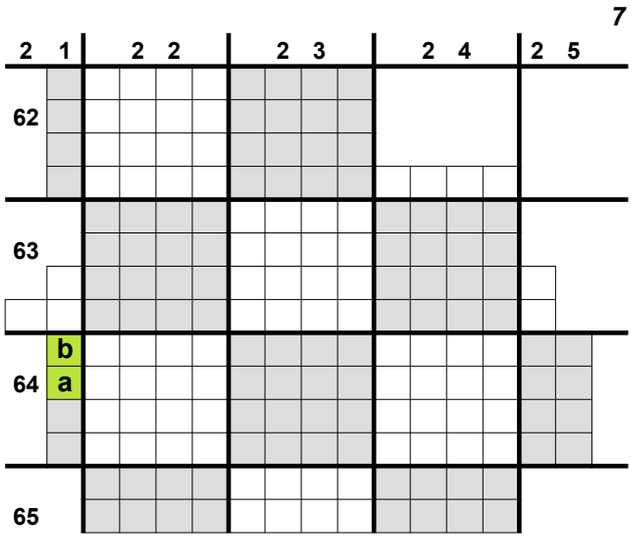
- a Sonnberger M. 2017
- b Voggesberger M.2021
- a Türk. R. 1970
- b Philippi G. 1970-86
- c Philippi G. 1970-87
- d Philippi G. 1970-93
- e Seybold S.1983
- f Philippi G. 1984
- g Philippi G. 1985-89
- h Philippi G. 1990



BW	*******
NG	***3***
Od	***3r***

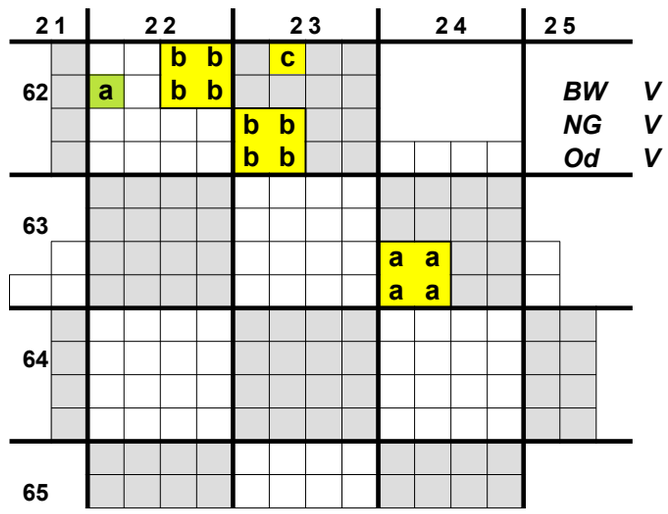
Aconitum lycoctonum L.
Gelber Eisenhut

- a Schepers G. 2010
- b Voggesberger M. 2021
- a Philippi G. 1970-93
- b Philippi G. 1987
- c Philippi G. 1989
- a B. W.-Kart. 1899



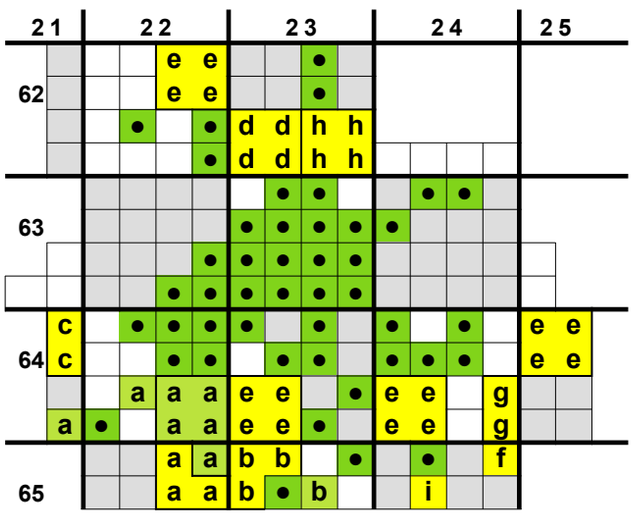
Aconitum lycoctonum subsp.vulparia
(Rchb.ex Spreng.) Nyman
Gelber Eisenhut

- a Sonnberger M. 2003
- b Sonnberger M. 2015



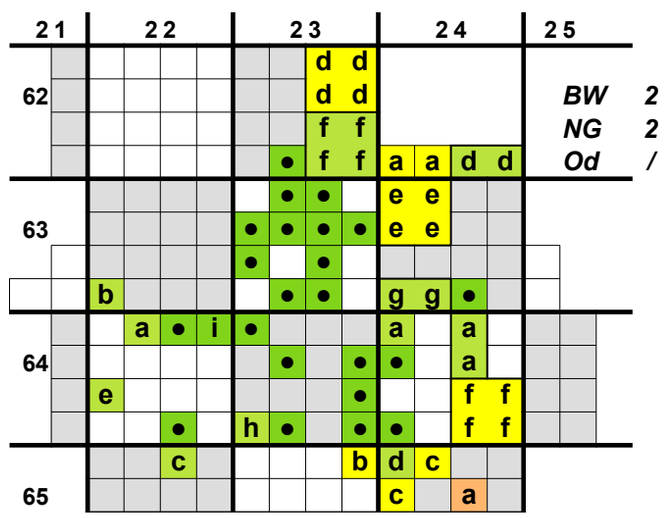
Acorus calamus L.
Kalmus

- a Kaiser B. 2007
- a Philippi G.1970-85
- b Philippi G. 1970-93
- c Rathausky W.1987



Actaea spicata L.
Christophskraut

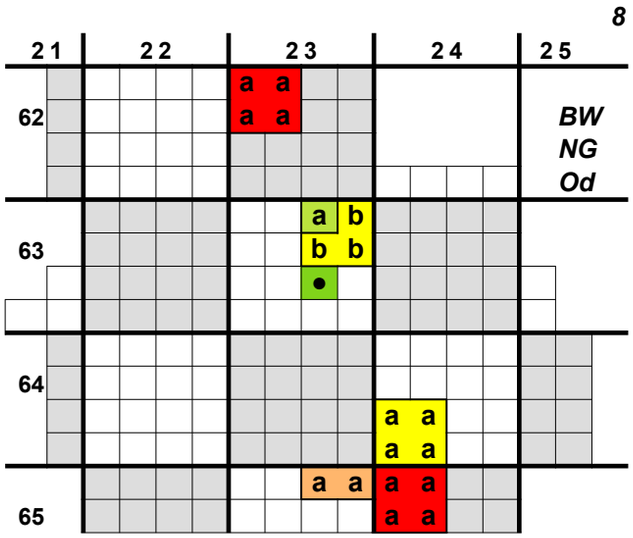
- a Sonnberger M. 2017
- b Voggesberger M. 2021
- a Meszmer F. 1970
- b Schölch F. 1970
- c Schölch F. 1970 – 85
- d Philippi G. 1970-86
- e Philippi G. 1970-93
- f Riexinger W.D.
- g Seybold S.1987
- h Demuth S.1989
- i Wörz A. 1989



Adonis aestivalis L.
Sommer – Adonisröschen

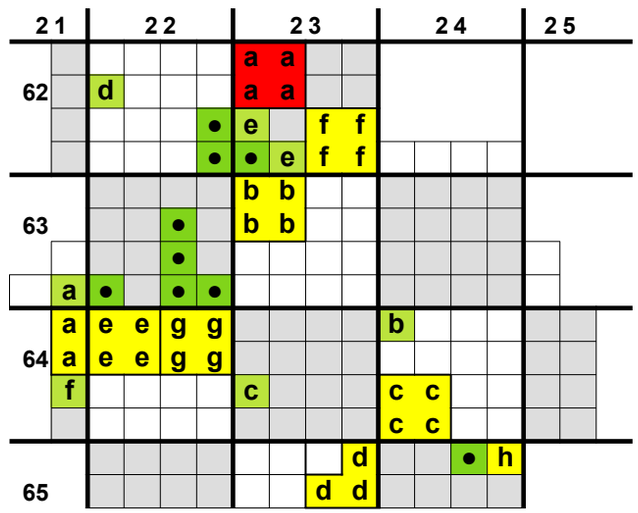
- a Weckesser M.2004
- b Sonnberger M.2005
- c Weckesser M.2005
- d Weckesser M.2006
- e Hammel S.,Haynold B. 2011
- f Haynold B.2013
- g Jütte M.2016
- h Engelhardt M. 2016
- i Vogt D.2024

- a B. W.-Kart. 1970
- b Künkele S. 1970
- c Seybold S. 1970
- d Philippi G. 1985-93
- e Rathausky W.1986
- f Rathausky W. 1987
- a Seybold S. 1969



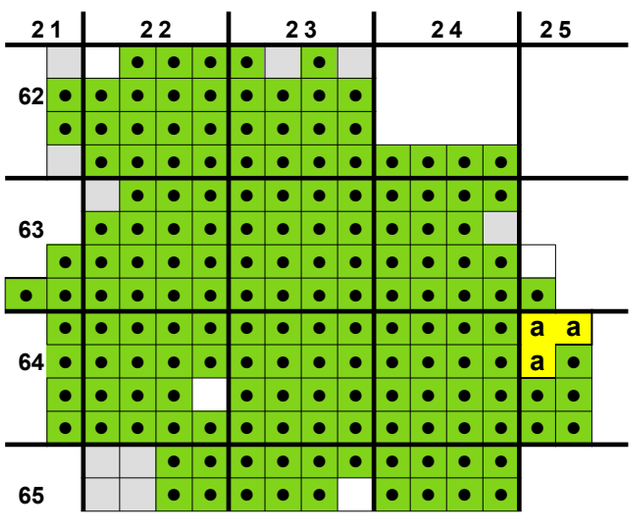
Adonis flammea Jacq.
Flammen – Adonisröschen

- a Lange D. 2017
- a Unbekannt 1970-90
- b Philippi G. 1985-90
- a Klein 1953
- a B.-W.-Kart.1899



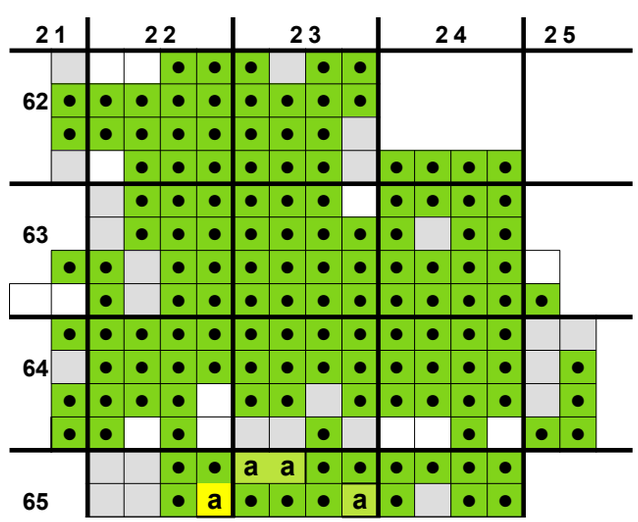
Adoxa moschatellina L.
Moschuskraut

- a Schubert E.2002
- b Weckesser M. 2003
- c Thiv M.,Joßberger T. 2004
- d Kaiser B. 2007
- e Thiv M.2013
- f Sonnberger M. 2017
- a Schölch F. 1970 – 85
- b Philippi G.1970-87
- c Philippi G. 1970-93
- d Seybold S. 1983
- e Philippi G.1984-87
- f Philippi G.1986-87
- g Philippi G.1987
- h Riexinger W.D.
- a Unbekannt 1899



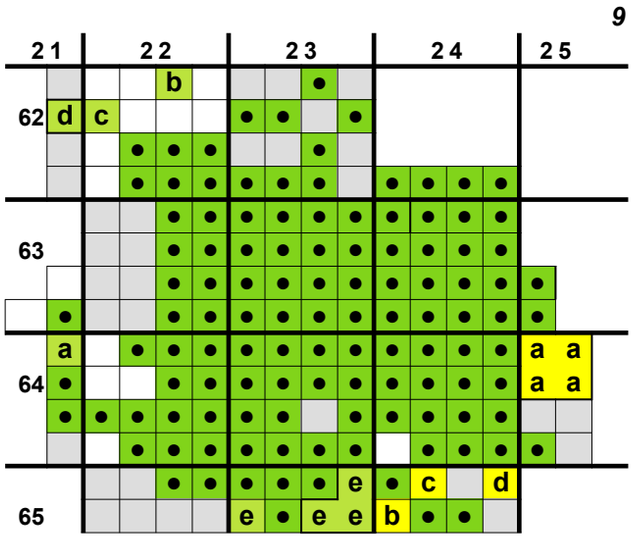
Aegopodium podagraria L.
Gewöhnlicher Giersch

- a Philippi G. 1970-93



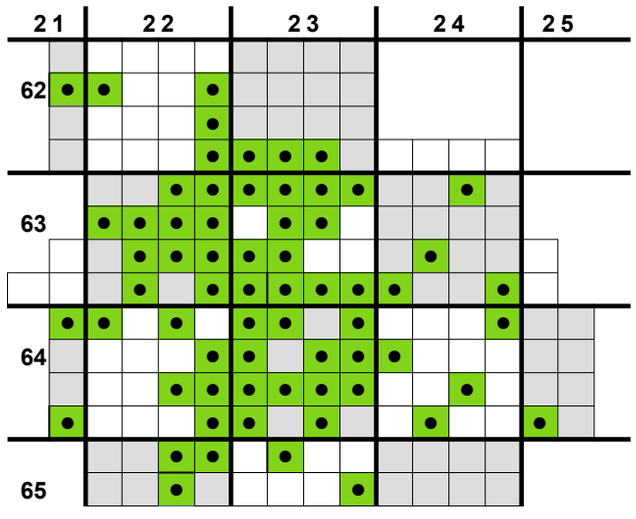
Aesculus hippocastanum L.
Gewöhnliche Rosskastanie

- a Voggesberger M. 2021
- a Schölch F.1970-85

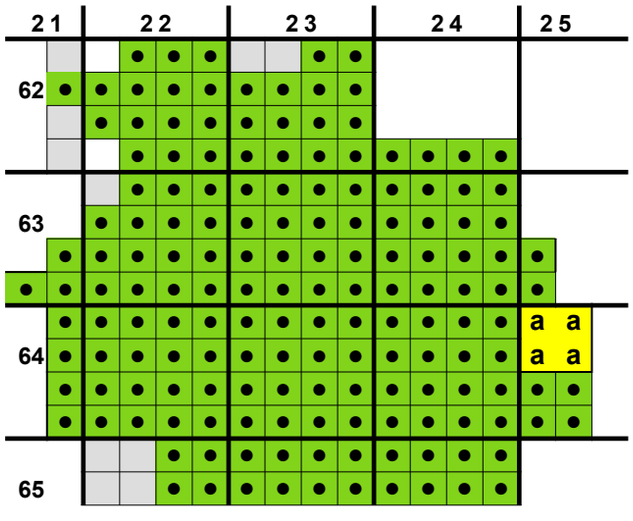


Aethusa cynapium L. ***subsp.cynapium***
Hundspetersilie

a	Sonnberger M. 2005	a	Philippi G. 1970-93
b	Kaiser B. 2006	b	Seybold S. 1970
c	Kaiser B. 2009	c	Wörz A. 1989
d	Sonnberger M.2019	d	Voggesberger M. 1989
e	Voggesberger M. 2021		

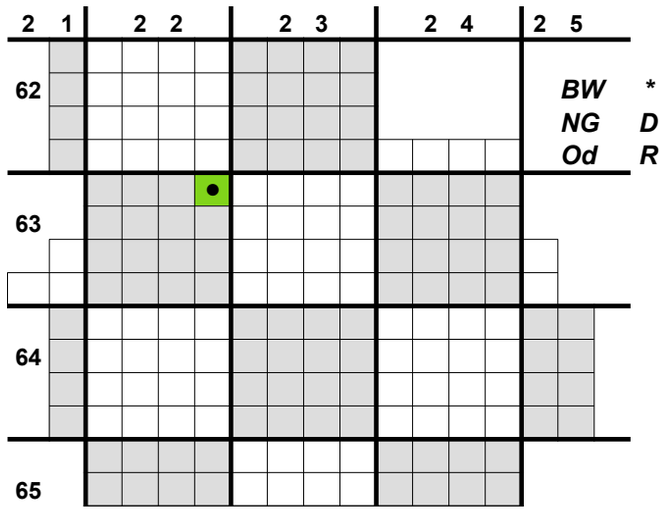


Aethusa cynapium subsp.elata
(Friedländer ex Hoffm.) Schübl.& G.Martens
Hohe Hundspetersilie

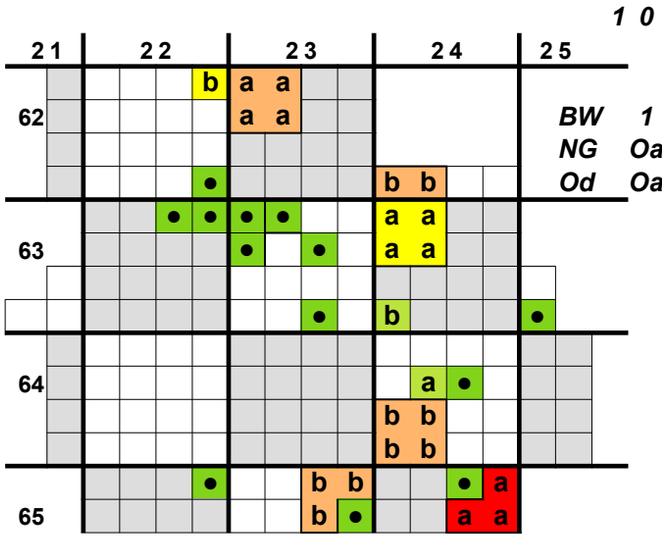


Agrimonia eupatoria L.
Kleiner Odermennig

a	Philippi G. 1970-93

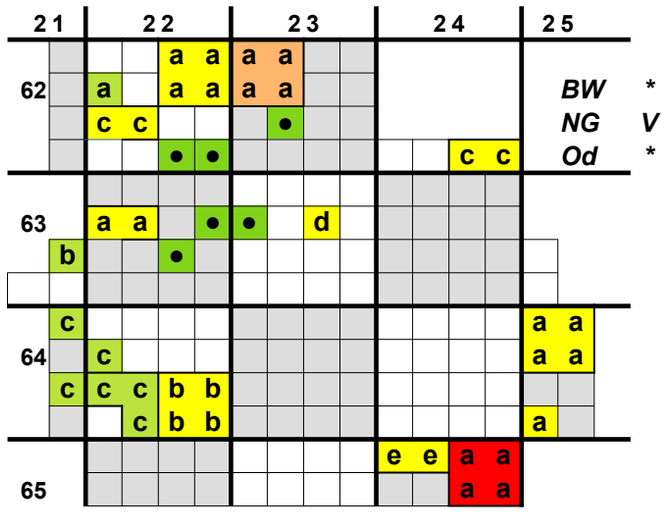


Agrimonia procera Wallr.
Großer Odermennig



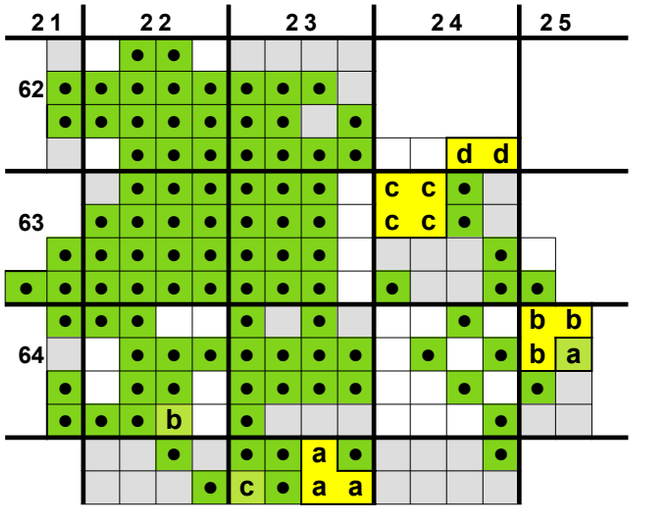
Agrostemma githago L.
Korn – Rade

a	Schepers G. 2010	a	B.-W.-Kart.1900-44
b	Jütte M. 2016	b	B. W.-Kart. 1945-69
a	Philippi G. 1985-89	a	B.-W.-Kart.1899
b	Demuth S. 1994		



Agrostis canina L.
Hunds – Straußgras

a	Kaiser B. 2007	c	Philippi G. 1986
b	Sonnberger M.2014	d	Philippi G. 1989
c	Sonnberger M. 2017	e	Wörz A. 1989
a	Philippi G. 1970-93	a	Unbekannt 1905
b	Philippi G. 1984	a	Unbekannt 1834

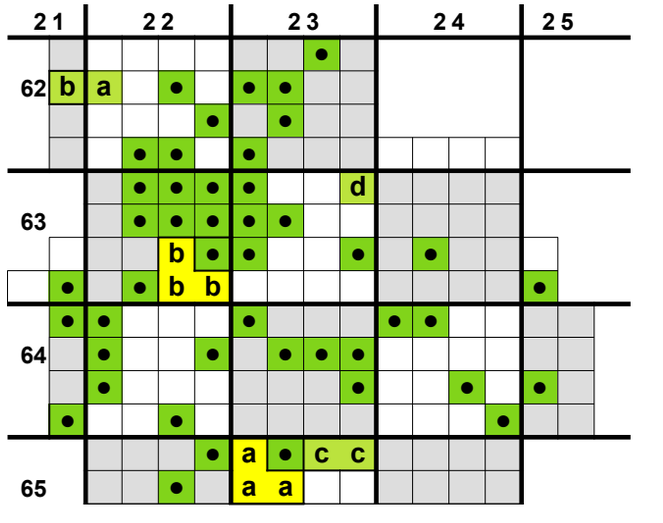


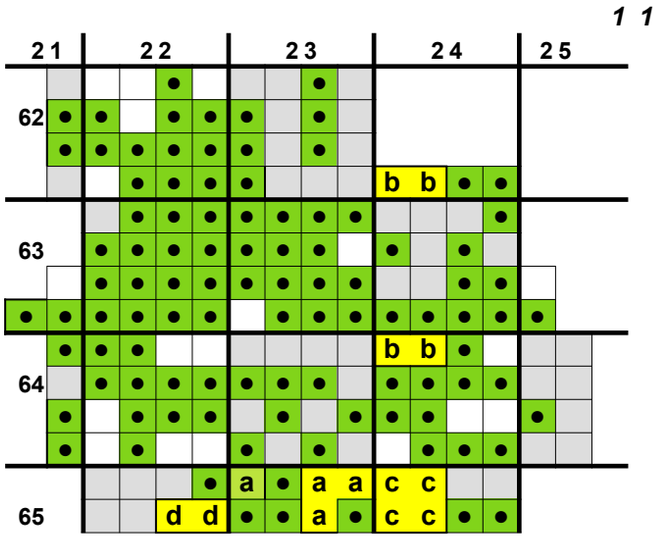
Agrostis capillaris L.
Rotes Straußgras

a	Weckesser M. 2005	b	Philippi G. 1970-93
b	Sonnberger M.2017	c	Philippi G. 1985-89
c	Voggesberger M.2021	d	Philippi G. 1986
a	Schölch F. 1970		

Agrostis gigantea Roth
Riesen – Straußgras

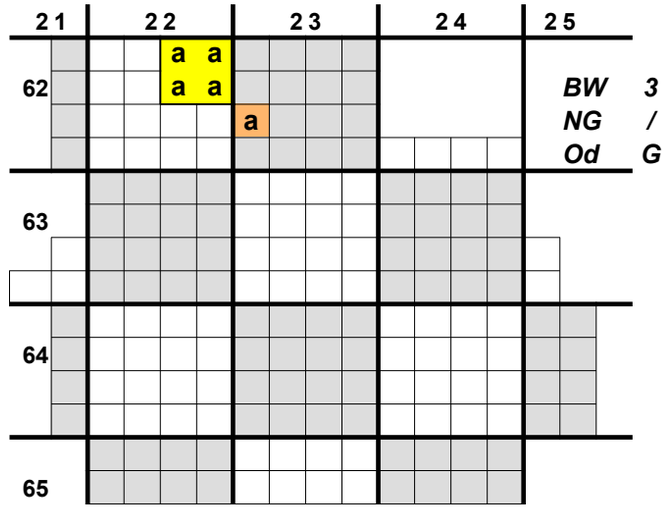
a	Kaiser B. 2007	d	Andres & Benz 2021
b	Sonnberger M.2019	a	Schölch F. 1970
c	Voggesberger M. 2021	b	Philippi G. 1982





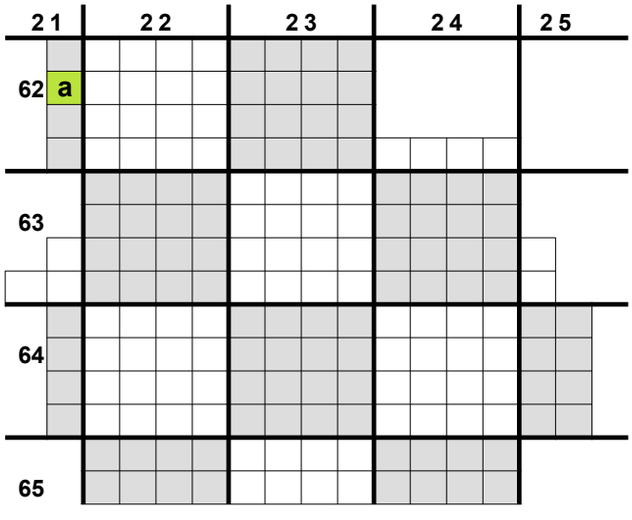
Agrostis stolonifera L.
Weißes Straußgras

- a Voggesberger M.2021
- a Schölch F. 1970
- b Philippi G. 1970-93
- c Philippi G. 1983
- d Seybold S. 1999



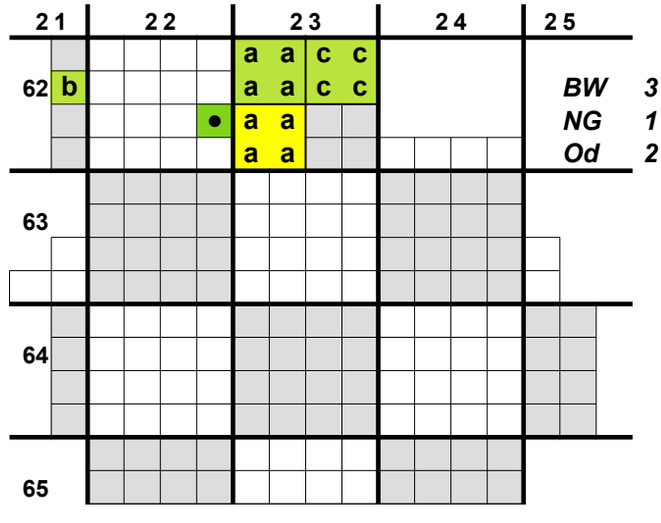
Agrostis vinealis Schreb.
Schmalrispiges Straußgras

- a Philippi G. 1984
- a Stoll H. 1913



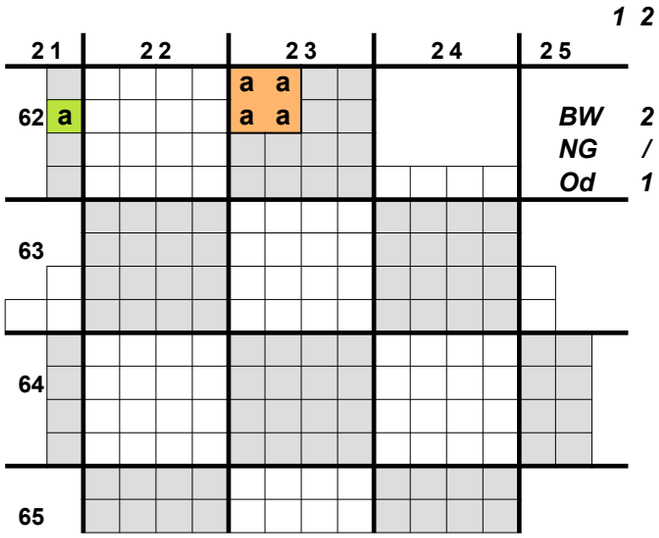
Ailanthus altissima (Mill.)Swingle
Drüsiger Götterbaum

- a Sonnberger M.2019



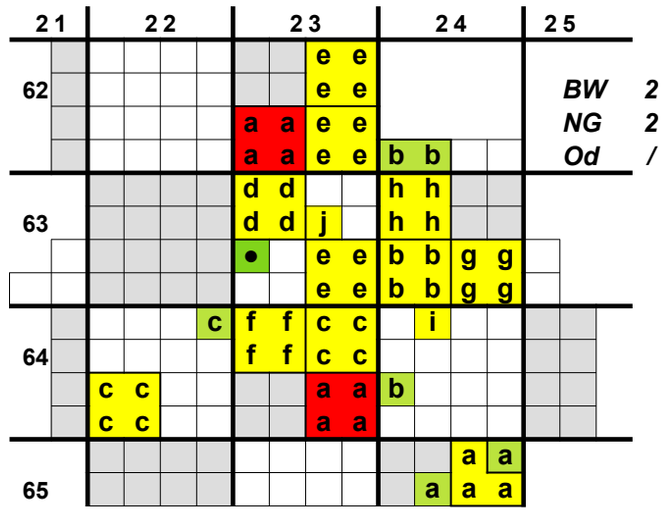
Aira caryophyllea L., **s.l.**
Nelken – Haferschmiele

- a Kaiser B. 2003
- b Kaiser B. 2005
- c Kaiser B. 2009
- a Philippi G. 1970-86



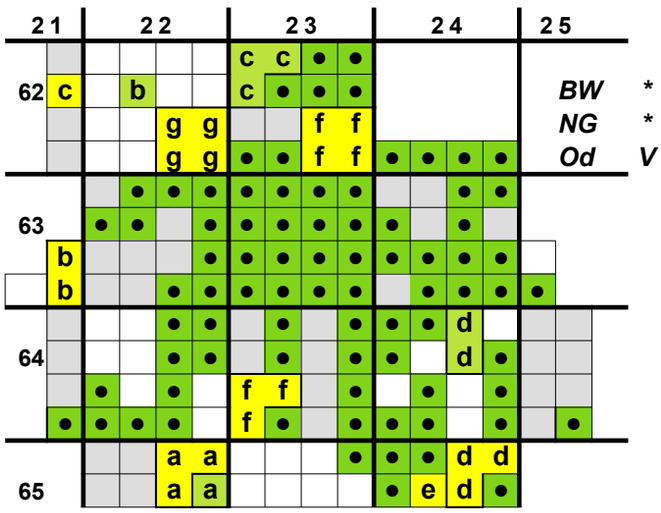
Aira praecox L.
Frühe Haferschmiele

a Kaiser B. 2005
a Stoll H. 1912



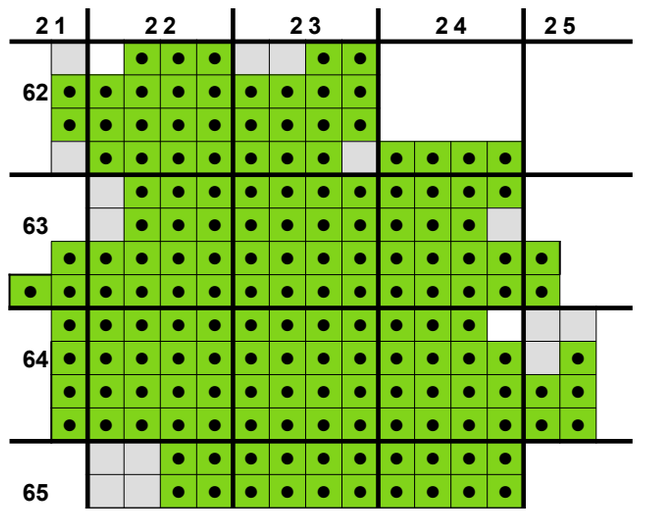
Ajuga chamaepitys (L.) Schreb.
Gelber Günsel

a Hofmann M. 2000
b Weckesser M.2006
c Weckesser M.2007
a Türk R. 1970
b Philippi G. 1970-85
c Schölch F. 1970-85
d Philippi G.1970-87
e Kleinsteuber A.1970-94
f Philippi G. 1984
g Philippi G. 1984-88
h Philippi G. 1985-89
i Philippi G. 1989
j Baumann H. 1991
a Kleinsteuber A.1899



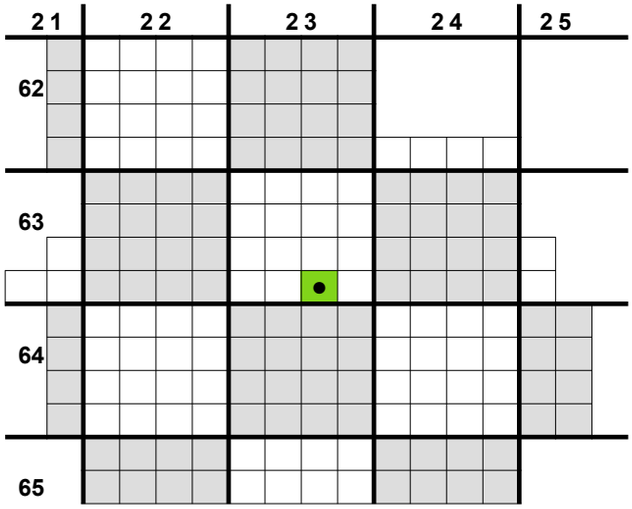
Ajuga genevensis L.
Heide – Günsel

a Weckesser M. 2005
b Sonnberger M.2006
c Kaiser B.2009
d Schepers G. 2015
a Schölch F. 1970-85
b Philippi G. 1970-93
c Kleinsteuber A.1970-94
d Seybold S. 1978
e Seybold S.1983
f Seybold S.1987
g Rathausky W.1987-88



Ajuga reptans L.
Kriech – Günsel

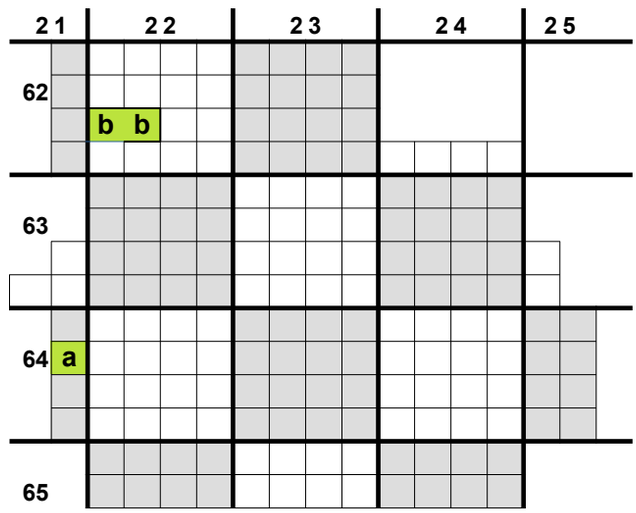
1 3

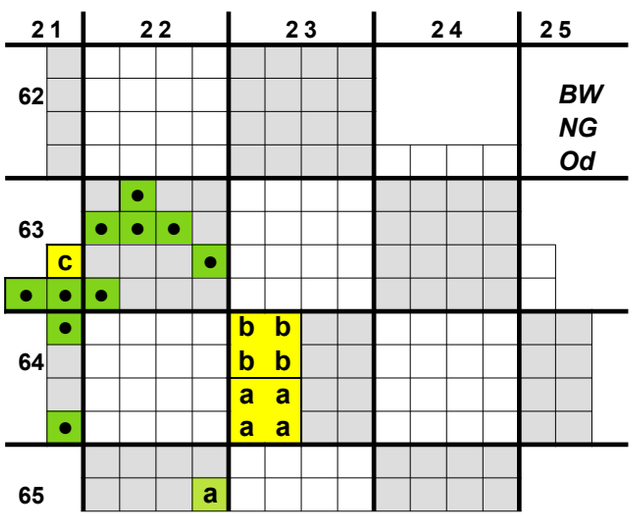


Alcea rosea L.
Stockrose

Alchemilla glabra Neygenf.
Kahler Frauenmantel

a Sonnberger M. 2004
b Sonnberger M.2005/6





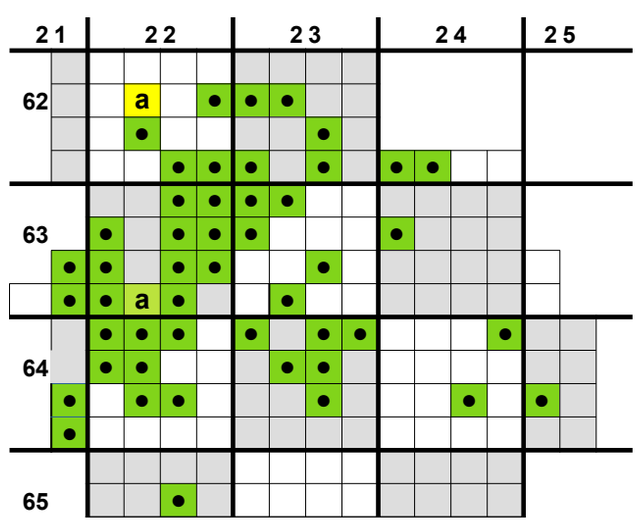
BW *
NG ***V***
Od ***V***

Alchemilla monticola Opiz
Bergwiesen – Frauenmantel

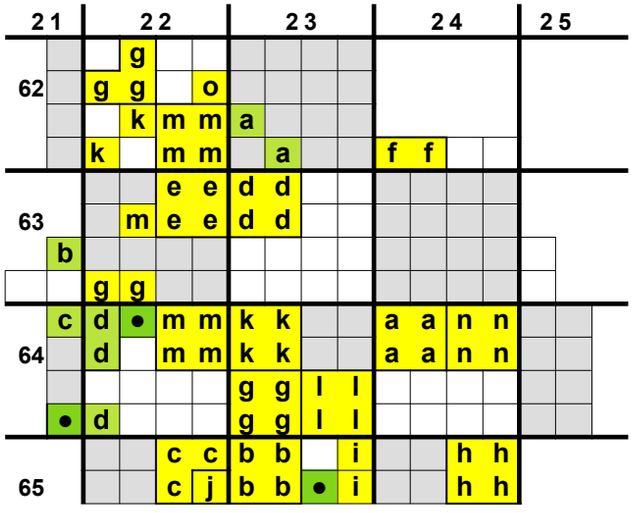
a Weckesser M. 2005
a Philippi G. 1970-93
b Philippi G. 1984
c Sebald O. 1992

Alchemilla vulgaris L.
Gewöhnlicher Frauenmantel

a Sonnberger M.2020
a Philippi G. 1970-93



1 4

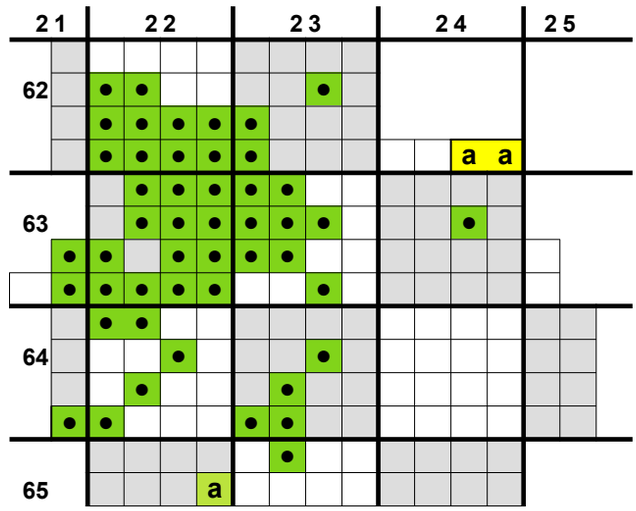


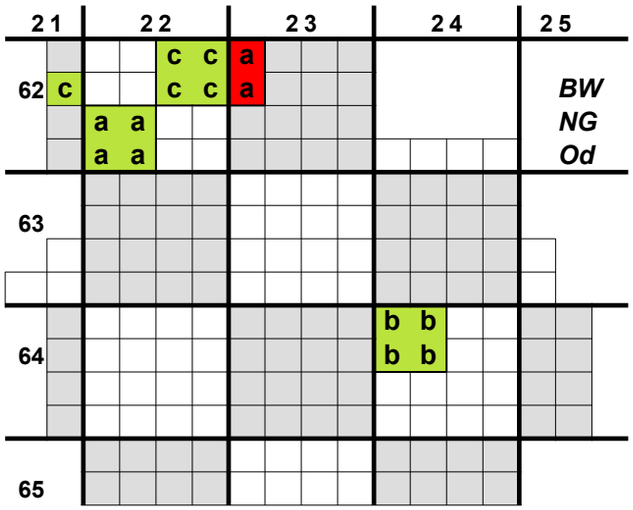
Alchemilla vulgaris agg.
Gewöhnlicher Frauenmantel

a	Thiv M.2013	g	Philippi G. 1970-93
b	Sonnberger M. 2014	h	Seybold S. 1978
c	Sonnberger M. 2015	i	Seybold S. 1983
d	Sonnberger M. 2017	j	Philippi G. 1985
a	Türk R. 1970	k	Seybold S. 1986
b	Schölch F. 1970	l	Philippi G. 1984-88
c	Schölch F. 1970-85	m	Philippi G. 1987
d	Philippi G. 1970-87	n	Wörz A. 1988
e	Philippi G. 1970-89	o	Voggesberger M.1991
f	Unbekannt 1970-90		

Alchemilla xanthochlora Rothmaler
Kleinblütiger Frauenmantel

a	Weckesser M. 2005
a	Unbekannt 1970-90





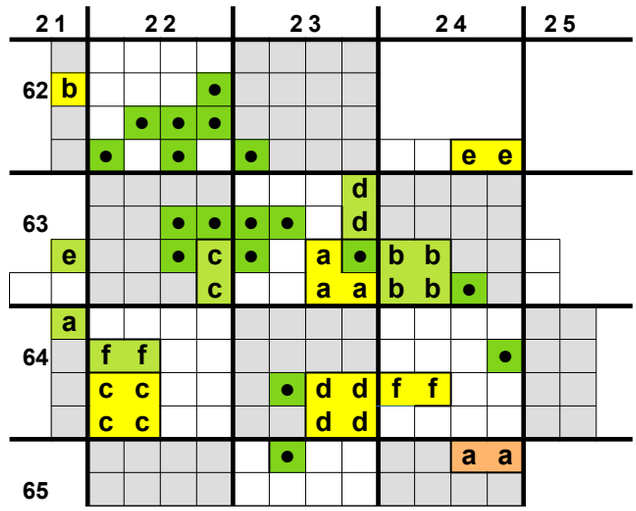
BW	*
NG	***D***
Od	***R***

Alisma lanceolatum With.
Lanzett – Froschlöffel

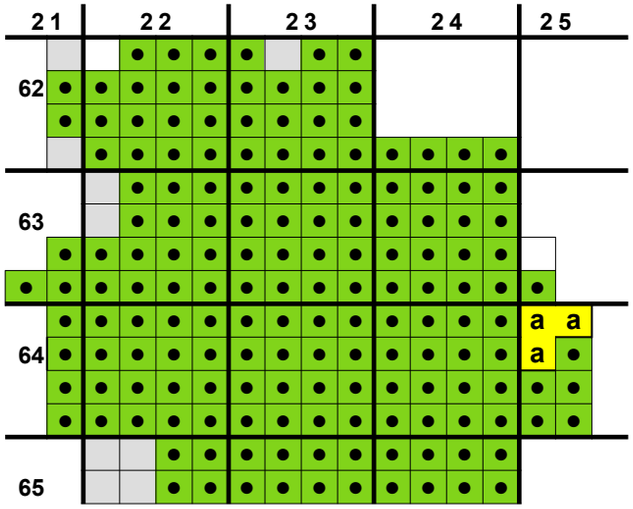
a	Kaiser B. 2001
b	Weckesser M. 2001
c	Kaiser B. 2006
a	Stoll H. 1898

Alisma plantago – aquatica L., s.str.
Gewöhnlicher Froschlöffel

a	Sonnberger M. 2003	b	Philippi G. 1980 -90
b	Kaiser B. 2005	c	Philippi G. 1986
c	Sonnberger M.2006	d	Philippi G. 1988
d	Kaiser B. 2007	e	Wörz A. 1989
e	Sonnberger M.2014	f	Philippi G. 1989
f	Sonnberger M. 2017	a	Seybold S. 1969
a	Philippi G. 1970-93		

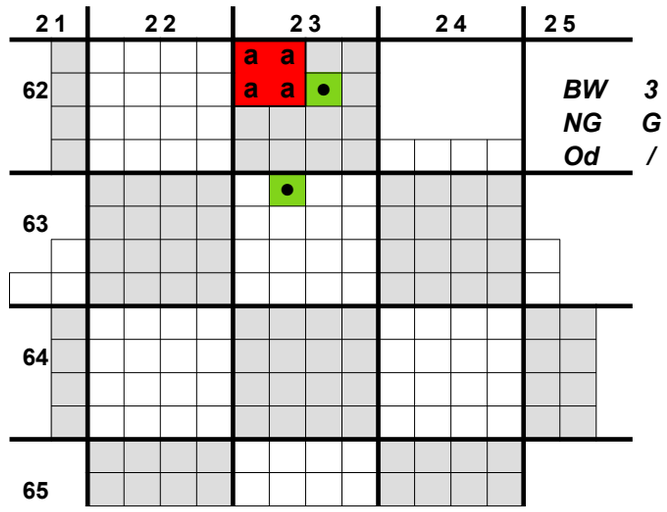


1 5



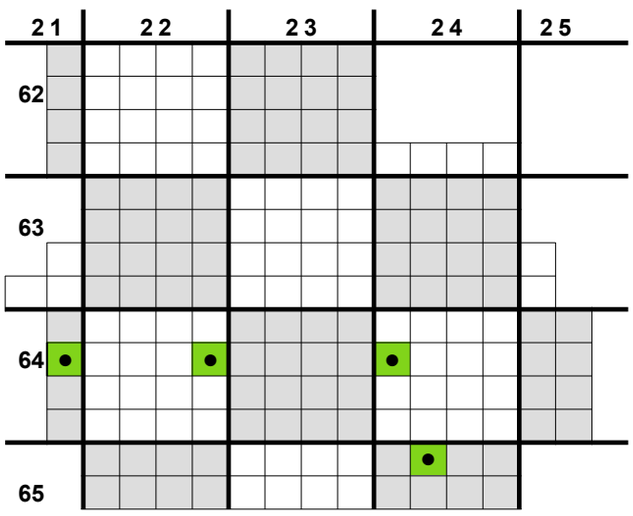
Alliaria petiolata (M.Bieb.) Cavara & Grande
Knoblauchsrauke

a Philippi G. 1970-93

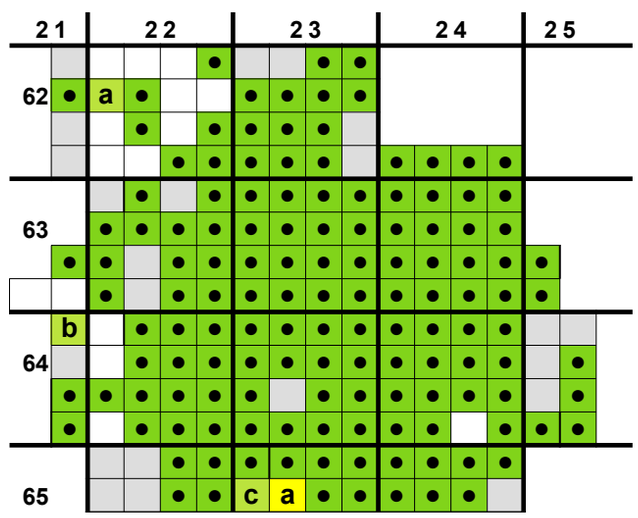


Allium carinatum L.
Gekielter Lauch

a Unbekannt 1899

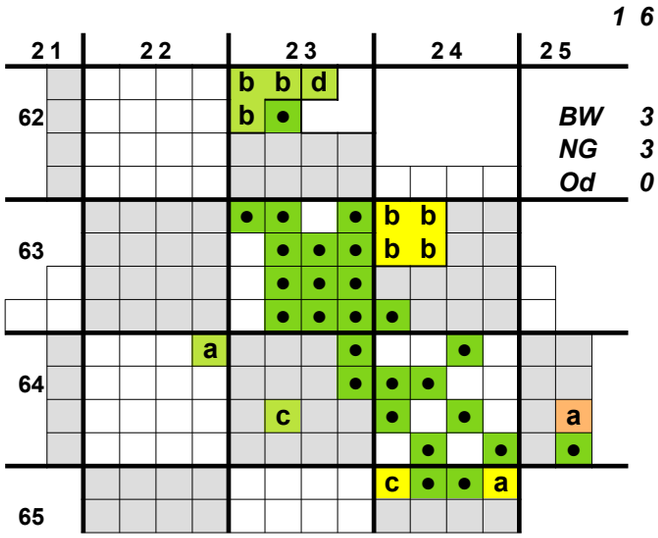


Allium christophii Trautv.
Sternkugel – Lauch



Allium oleraceum L.
Gemüse – Lauch

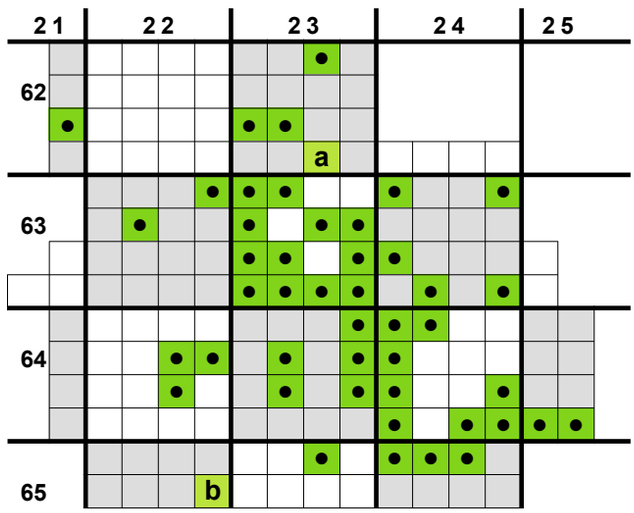
a Kaiser B. 2007
b Sonnberger M. 2017
c Voggesberger M. 2021
a Schölch F. 1970



Allium rotundum L.
Runder Lauch

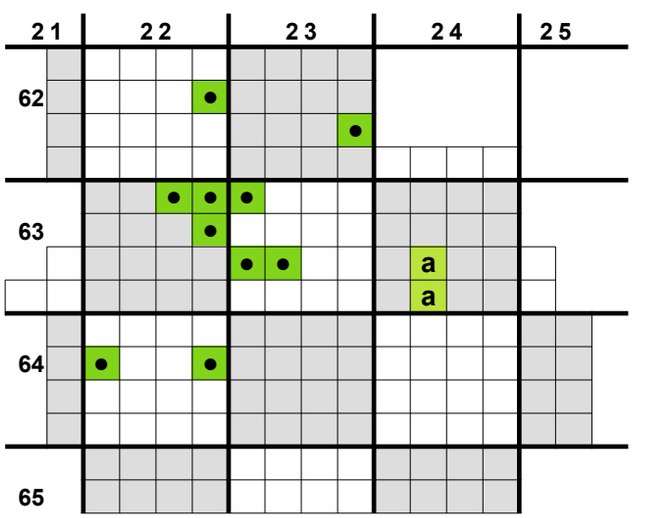
- a Weckesser M.2007
- b Kaiser B. 2009
- c Kaiser B. 2011
- d Wörz A. 2013

- a Riexinger W.D. 1982-96
- b Rathausky W. 1986
- c Wörz A. 1989
- a Schlenker 1900-1944



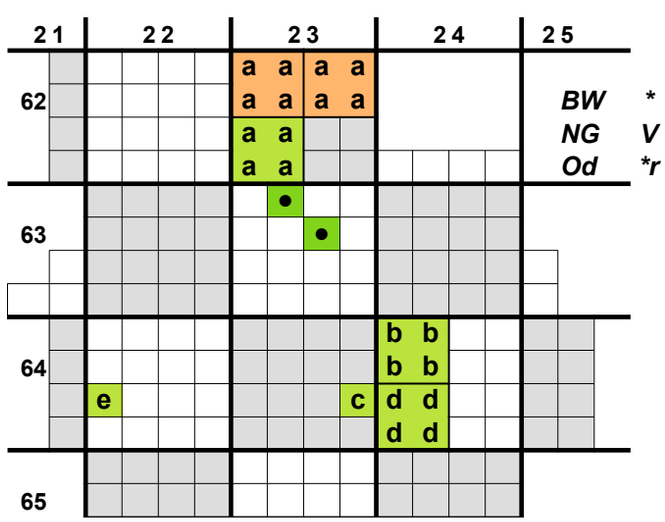
Allium sativum L.
Knoblauch

- a Weckesser M.2010
- b Engelhardt M. 2018



Allium schoenoprasum L.
Schnittlauch

- a Kaiser B. 2003

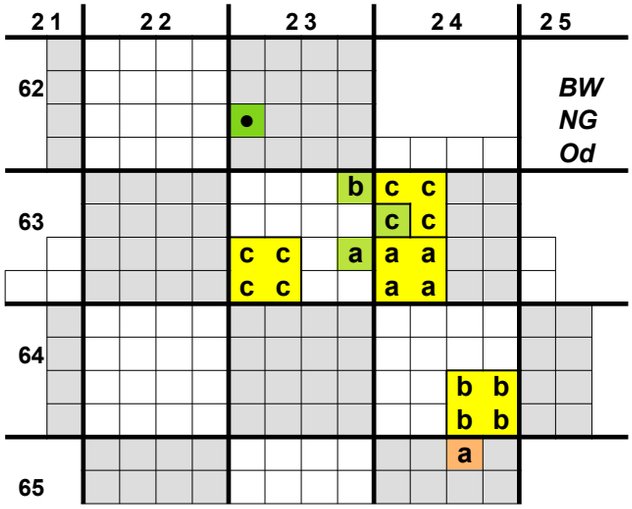


Allium scorodoprasum L.
Schlangen – Lauch

- a Kaiser B. 2000
- b Kaiser B. 2004
- c Weckesser M. 2006

- d Schepers G. 2006
- e Sonnberger M. 2017
- a Unbekannt 1905

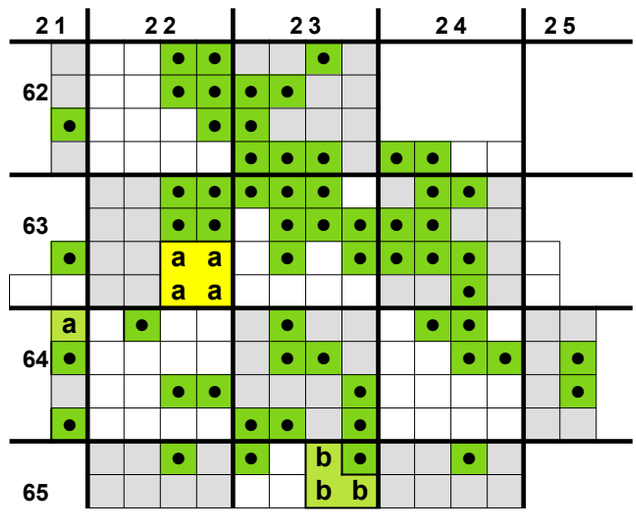
17



BW ***3***
NG ***2***
Od ***/***

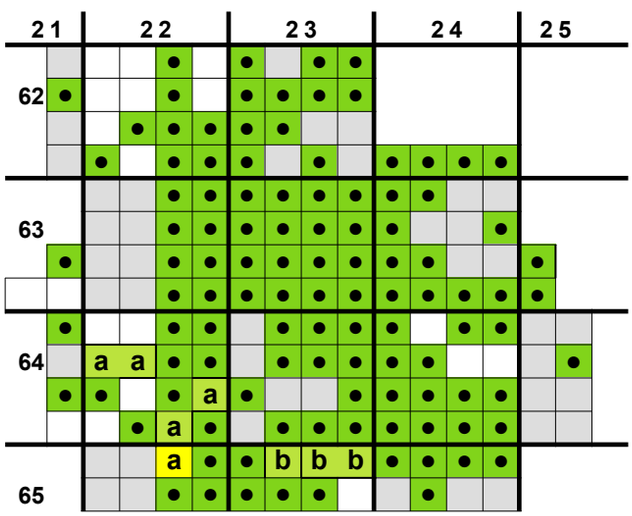
Allium sphaerocephalon L.
Kugelköpfiger Lauch

- a Rosenbauer A. 2010
- b Hammel U. u.S. 2014
- c Schlüter H. 2018
- a Philippi G.1970-85
- b Philippi G. 1970-93
- c Philippi G.1983
- a Gradmann R. 1904



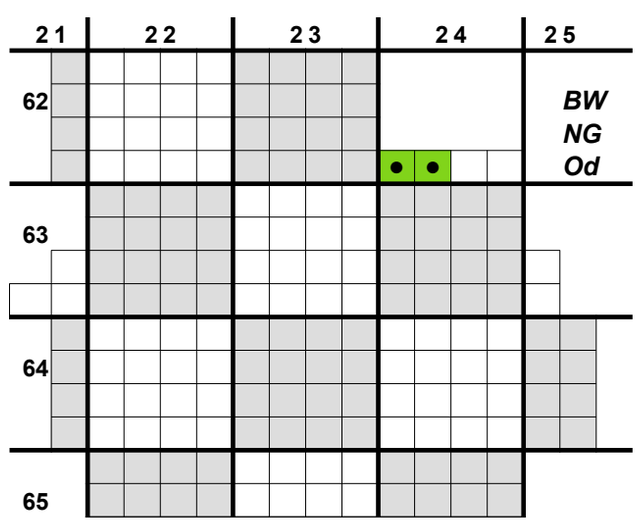
Allium ursinum L.
Bären – Lauch

- a Sonnberger M. 2015
- b Voggesberger M. 2021
- a Philippi G. 1987



Allium vineale L.
Weinberg – Lauch

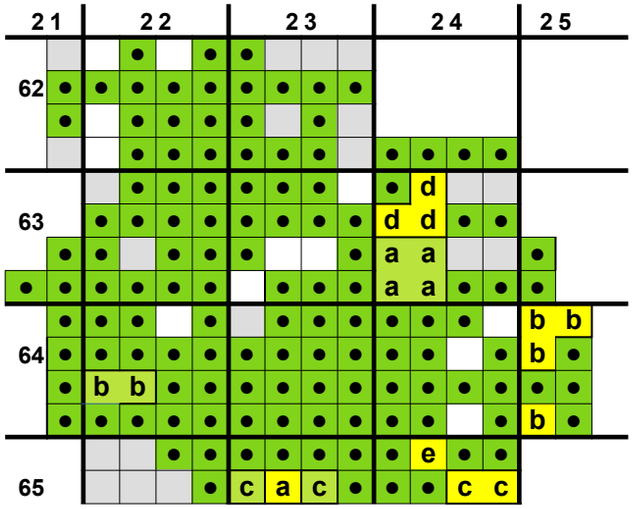
- a Sonnberger M.2017
- b Voggesberger M. 2021
- a Schölch F. 1970-85



BW ***V***
NG ***/***
Od ***/***

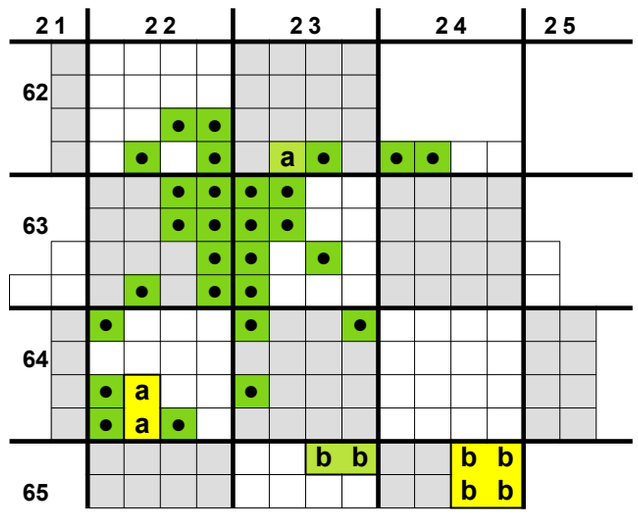
Alnus alnobetula (Ehrh.) K.Koch
Grün – Erle

1 8



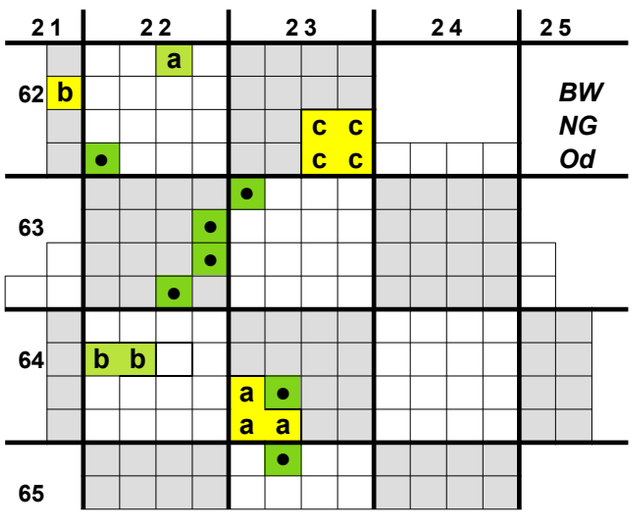
Alnus glutinosa (L.) P. Gaertn.
Schwarz – Erle

a	Kaiser B. 2005	b	Philippi G. 1970-93
b	Sonnberger M. 2017	c	Seybold S. 1978
c	Voggesberger M. 2021	d	Philippi G. 1985-89
a	Schölch F. 1970	e	Wörz A. 1989



Alnus incana (L.) Moench
Grau – Erle

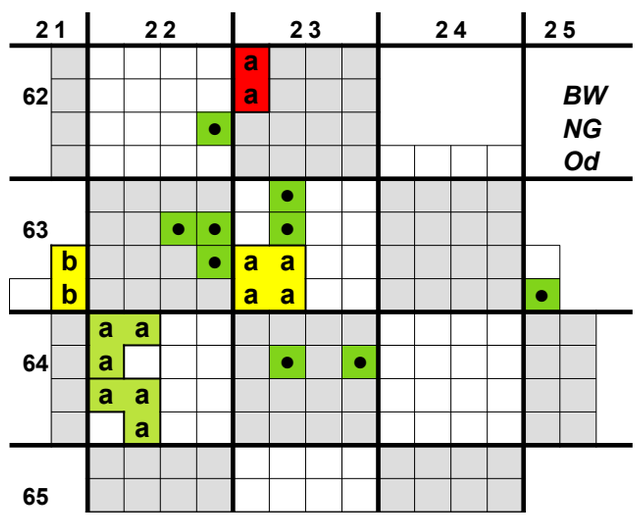
a	Kaiser B. 2007
b	Voggesberger M.2021
a	Schölch F.1970-85
b	Seybold S. 1978



BW	***V***
NG	***V***
Od	***3***

Alopecurus aequalis Sobol.
Rotgelber Fuchsschwanz

a	Kaiser B. 2006
b	Sonnberger M.2017
a	Philippi G. 1970-93
b	Philippi G. 1980 -90
c	Philippi G. 1981

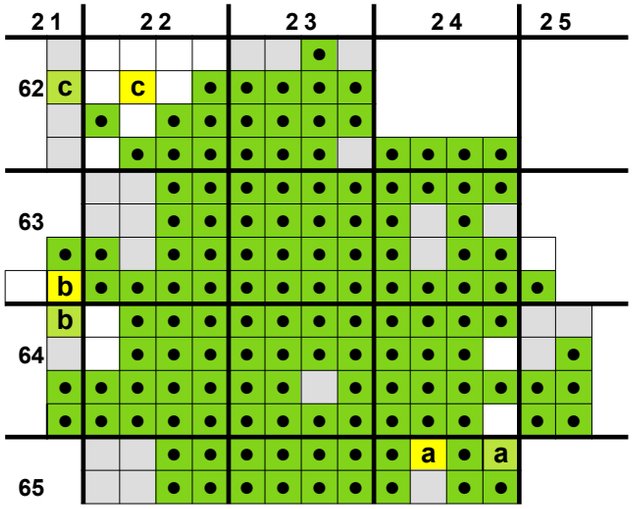


BW	***V***
NG	***3***
Od	***V***

Alopecurus geniculatus L.
Knick – Fuchsschwanz

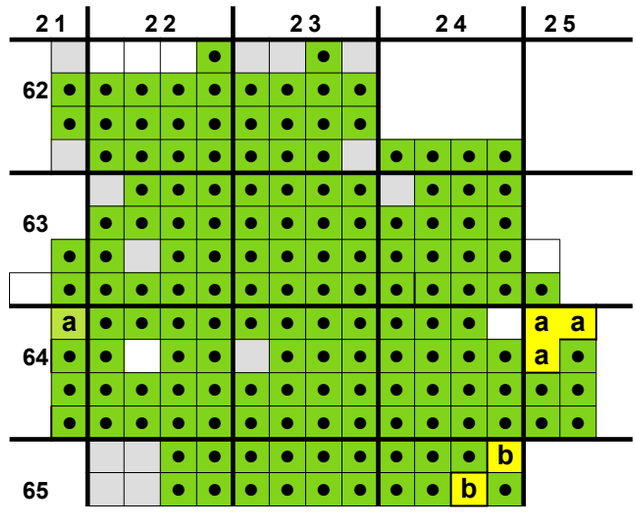
a	Sonnberger M.2017
a	Philippi G. 1970-89
b	Philippi G.1970-93
a	Stoll H.1890

1 9



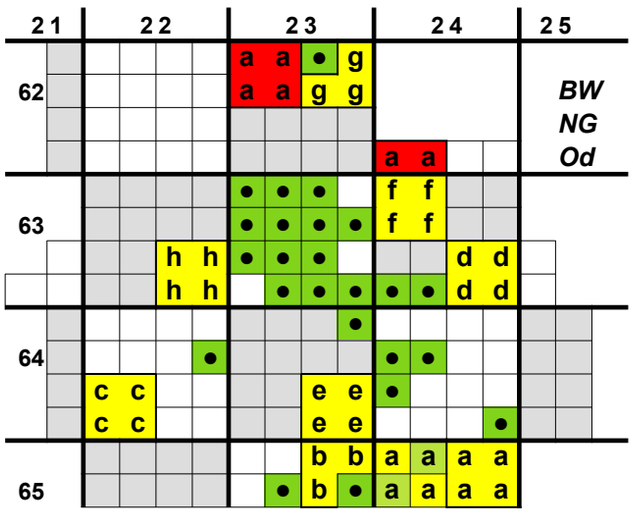
Alopecurus myosuroides Huds.
Acker – Fuchsschwanz

a	Kaiser B. 2009	a	Seybold S. 1970
b	Sonnberger M. 2017	b	Philippi G. 1970-93
c	Sonnberger M.2019	c	Sebald O. 1987



Alopecurus pratensis L.
Wiesen – Fuchsschwanz

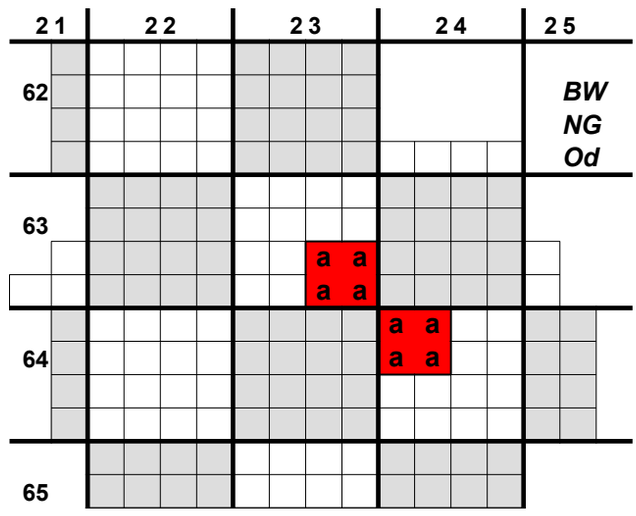
a	Sonnberger M. 2017
a	Philippi G. 1970-93
b	Seybold S. 1978



BW ***2***
NG ***3***
Od ***3r***

Althaea hirsuta L.
Rauhaar – Eibisch

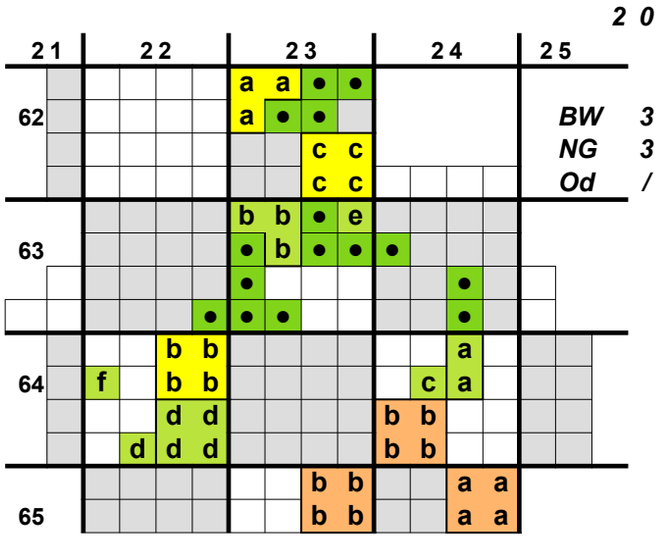
a	Hammel S. 2016	e	Philippi G. 1984-88
a	B.-W. Kart. 1970	f	Philippi G. 1985-89
b	Schölch F. 1970	g	Philippi G. 1985-93
c	Schölch F. 1970-85	h	Philippi G. 1987
d	Philippi G. 1970-93	a	B.-W.-Kart.1899



BW ***2***
NG ***o***
Od ***/***

Althaea officinalis L.
Echter Eibisch

a	B. W.-Kart. 1899

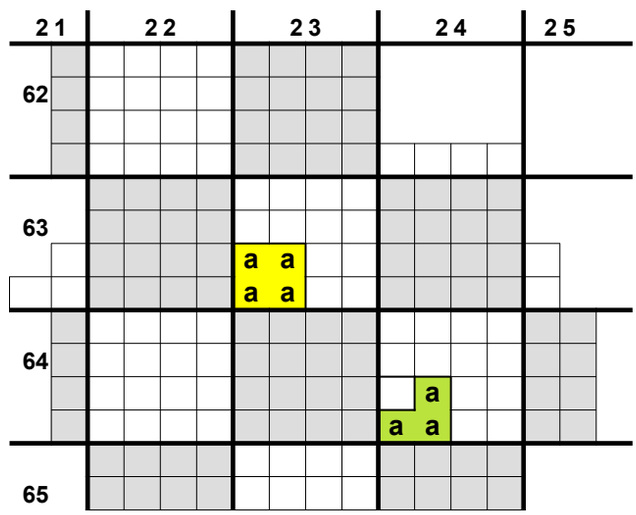


BW 3
NG 3
Od /

Alyssum alyssoides (L.) L.
Kelch – Steinkresse

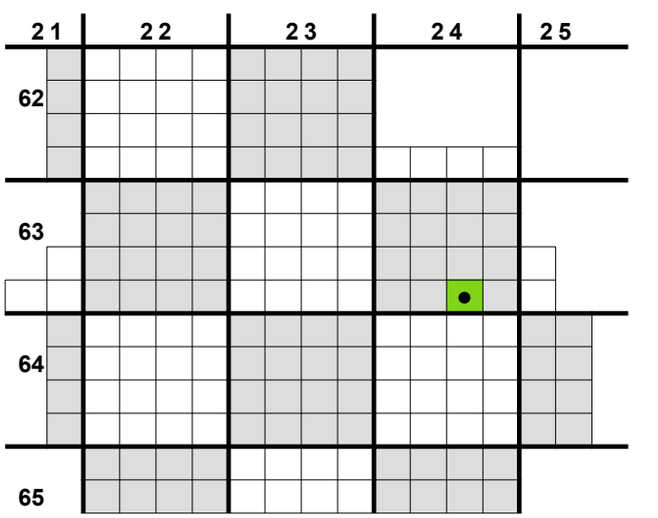
- a Weckesser M. 2004
- b Kaiser B. 2006
- c Schepers G. 2010
- d Sonnberger M.2017
- e Andes & Benz 2021
- f Vogel P. 2023

- a B. W.-Kart. 1970
- b Philippi G. 1984-87
- c Philippi G. 1986-87
- a B.-W.-Kart.1900-1944
- b B. W.-Kart. 1945-69

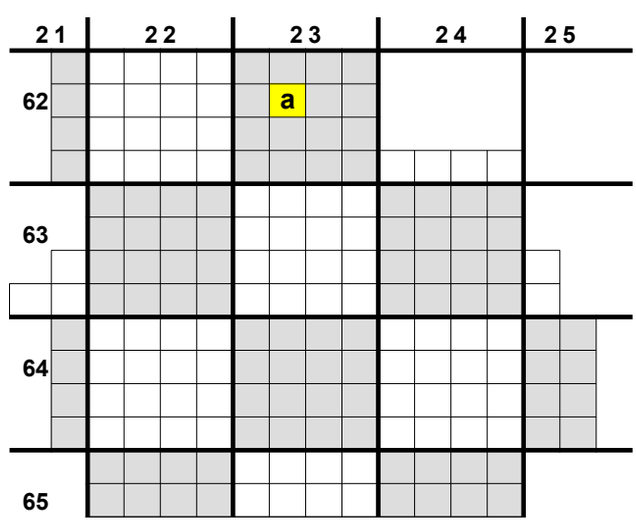


Amaranthus albus L.
Weißer Amarant

- a Wörz A. 2008
- a Unbekannt 1970-90

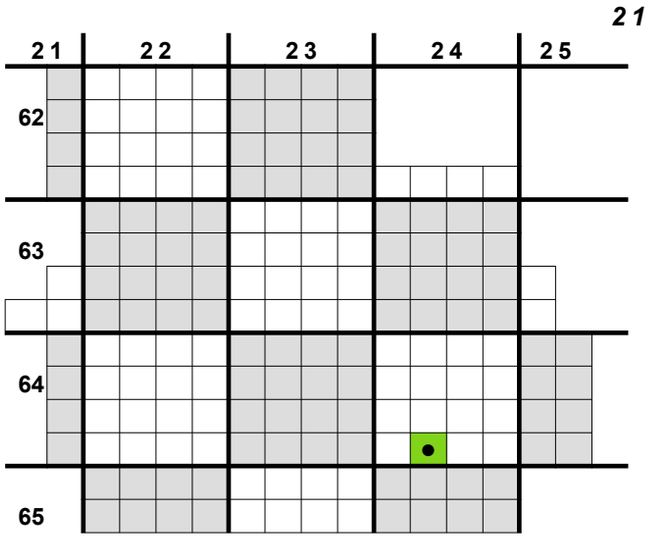


Amaranthus blitum subsp.blitum L.
Aufsteigender Amarant

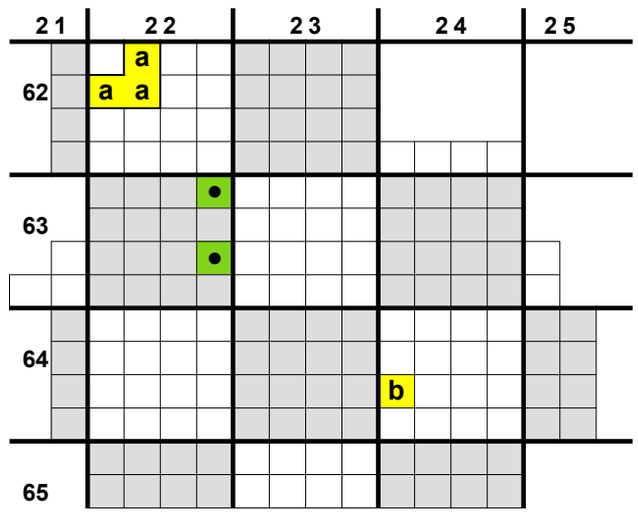


Amaranthus blitum var.oleraceus (Hook.f.)Carretero
Chinesischer Spinat

- a Seybold S. 1983

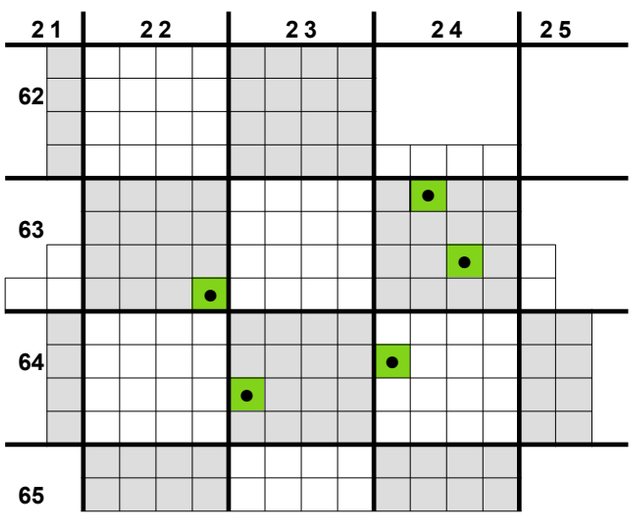


Amaranthus cruentus L.
Rispiger Amarant

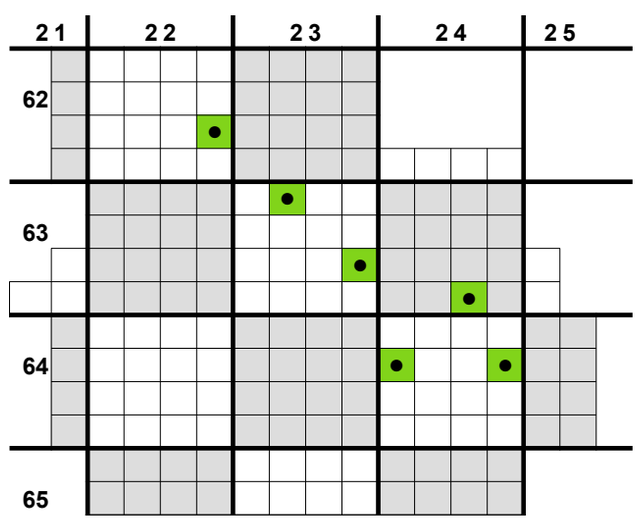


Amaranthus hybridus agg.
Ausgebreiteter Amarant

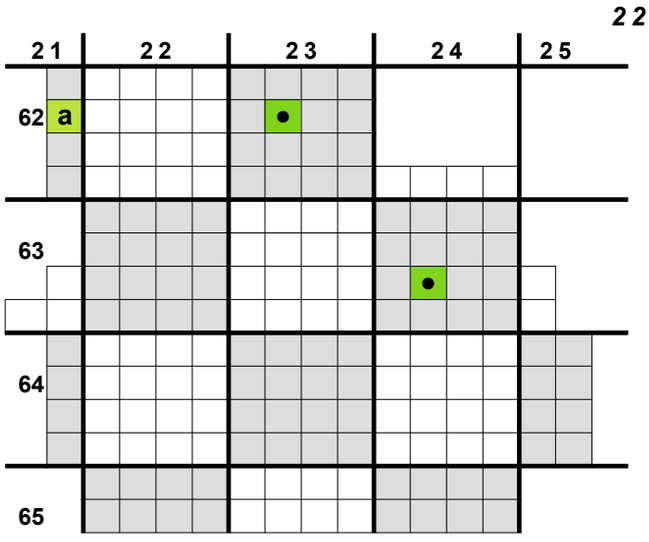
a Philippi G. 1970-93
b Philippi G. 1982



Amaranthus hypochondriacus L.
Trauer – Amarant

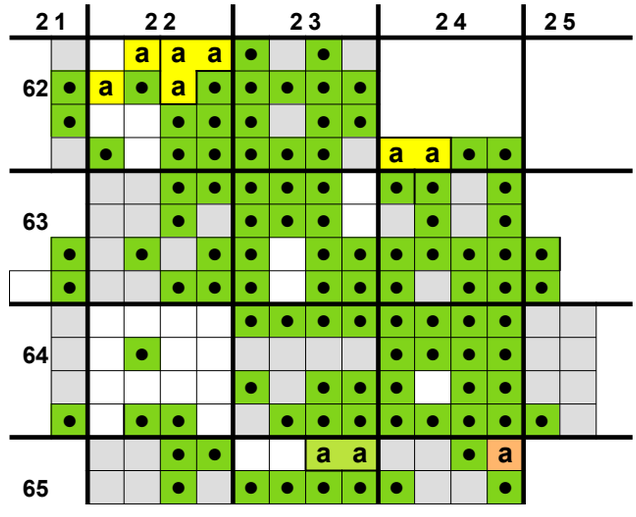


Amaranthus powellii subsp.bouchonii
(Thell.)Costea et Carretero
Bouchon – Amarant



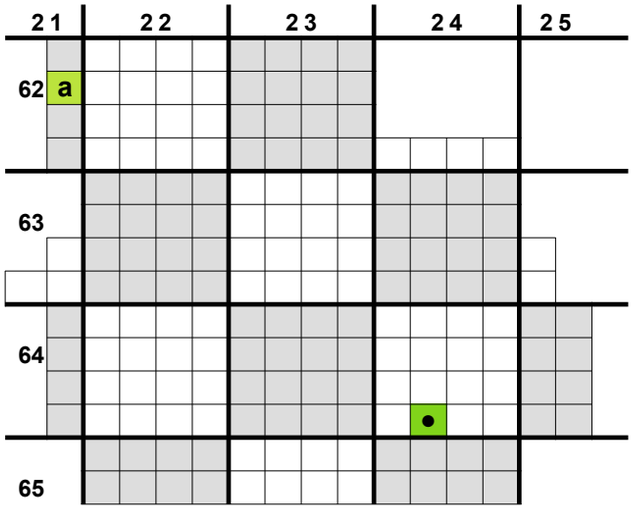
Amaranthus powellii subsp.powellii S.Watson
Grünähriger Amarant

a Sonnberger M.2019



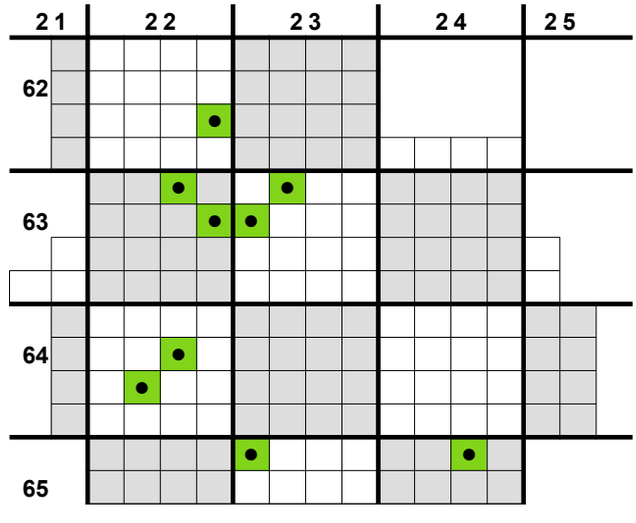
Amaranthus retroflexus L.
Zurückgebogener Amarant

a Voggesberger M. 2021
a Philippi G.1970-93
a Seybold S. 1969



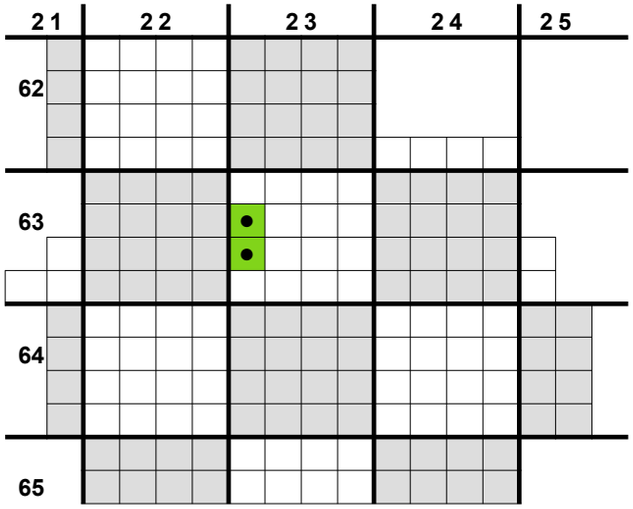
Ambrosia artemisiifolia L.
Beifuß – Ambrosie

a Sonnberger M. 2019

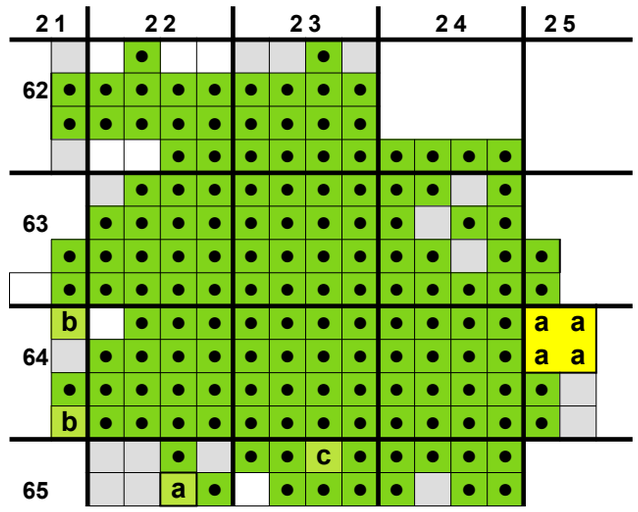


Amelanchier lamarckii F.G. Schroed.
Kupfer – Felsenbirne

2 3

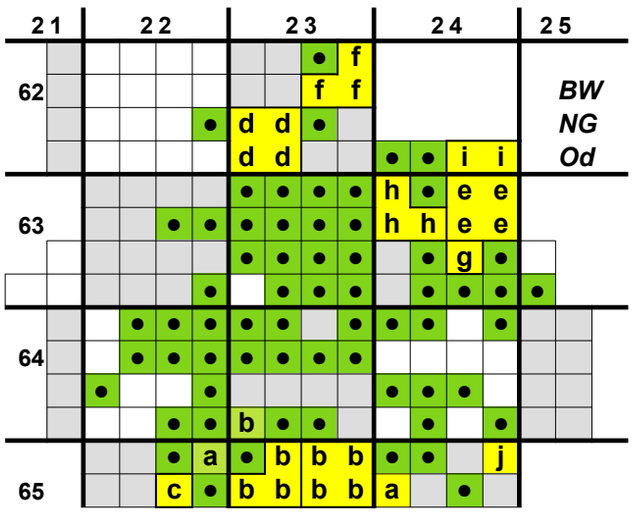


Amorpha fruticosa L.
Gewöhnlicher Bastardindigo



Anagallis arvensis L.
Acker – Gauchheil

a	Weckesser M. 2005
b	Sonnberger M. 2017
c	Voggesberger M. 2021
a	Philippi G. 1970-93



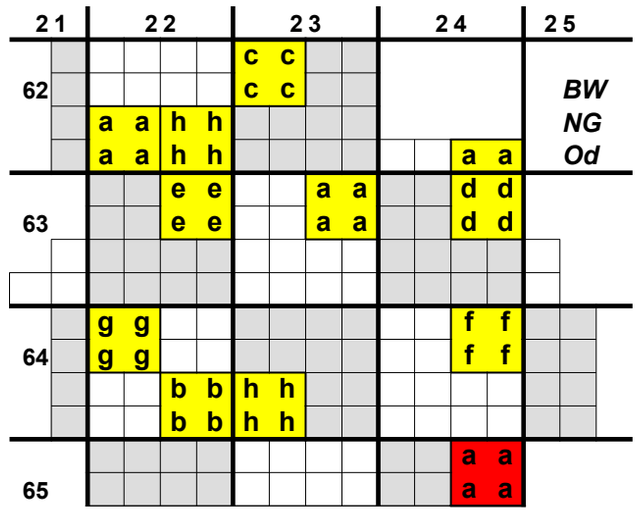
BW	***3***
NG	***3***
Od	***3r***

Anagallis foemina Mill.
Blauer Gauchheil

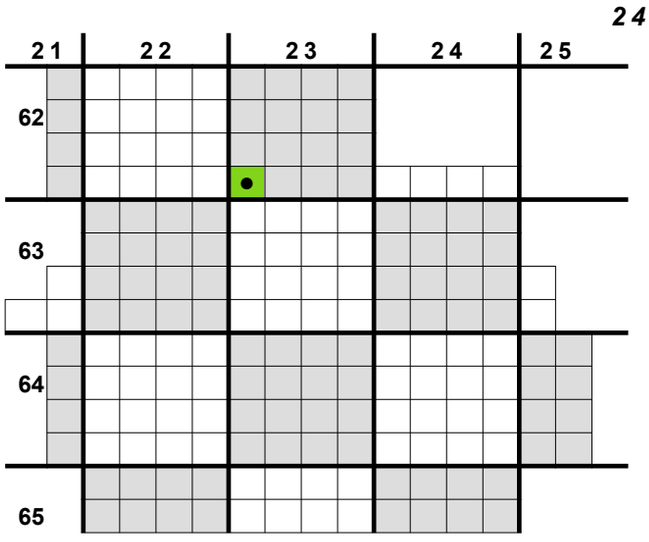
a	Sonnberger M. 2006	e	Philippi G. 1970-87
b	Engelhardt M. 2020	f	Philippi G. 1983
a	Seybold S. 1970	g	Philippi G. 1984-88
b	Schölch F. 1970	h	Philippi G. 1985-89
c	Schölch F. 1970-85	i	Philippi G. 1986
d	Philippi G. 1970-86	j	Voggesberger M. 1989

Anagalis minima (L.)E.H.L.Krause
Zwerg – Gauchheil

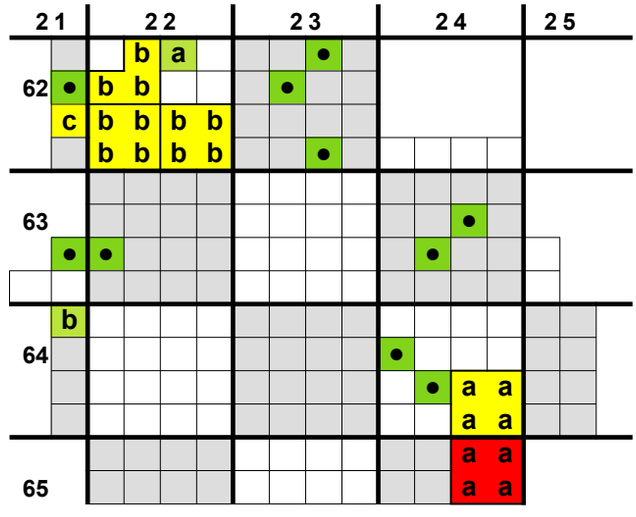
a	B.-W.-Kart.1970	f	Philippi G. 1970-93
b	Schölch F. 1970-85	g	Philippi G. 1984-87
c	Philippi G. 1970-86	h	Philippi G.1987
d	Philippi G.1970-87	a	B.-W.-Kart.1899
e	Philippi G. 1970-89		



BW	***1***
NG	***1***
Od	***1***

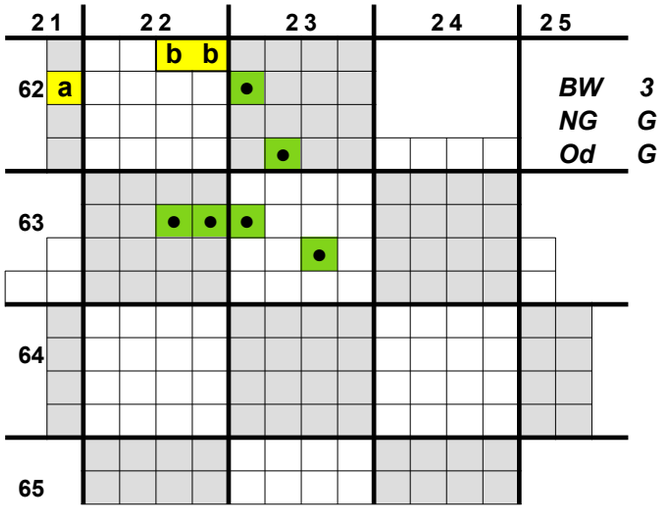


Anaphalis margaritacea (L.) Benth.
Perlblume



Anchusa arvensis (L.) M.Bieb.
Acker – Krummhals

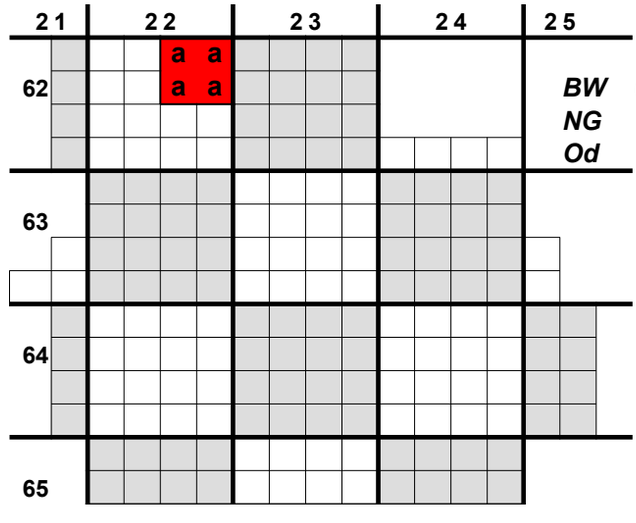
a	Kaiser B.2006	b	Kleinsteuber A.1970-94
b	Sonnberger M. 2017	c	Philippi G. 1993
a	Philippi G. 1970-87	a	Kleinsteuber A.1899



BW ***3***
NG ***G***
Od ***G***

Anchusa officinalis L.
Gebräuchliche Ochsenzunge

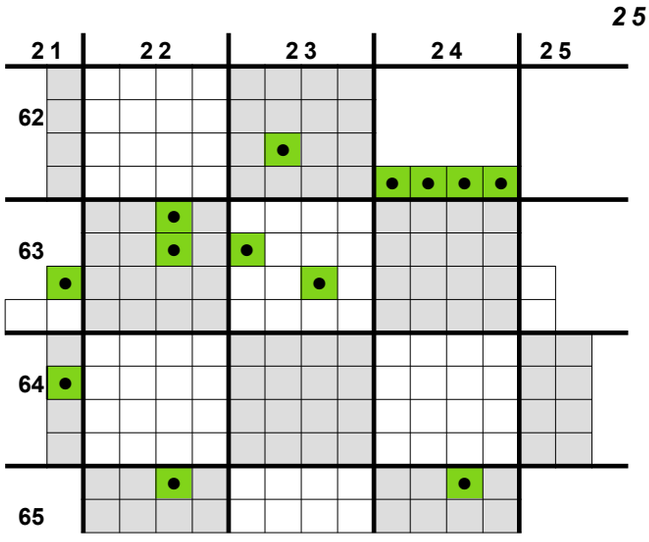
a	Kleinsteuber A. 1970-94
b	Sebald O. 1987



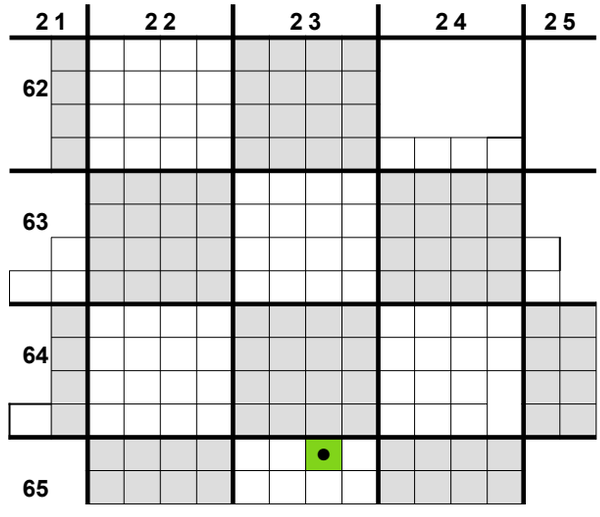
BW ***0u***
NG ***0***
Od ***0***

Androsace septentrionalis L.
Nördlicher Mannsschild

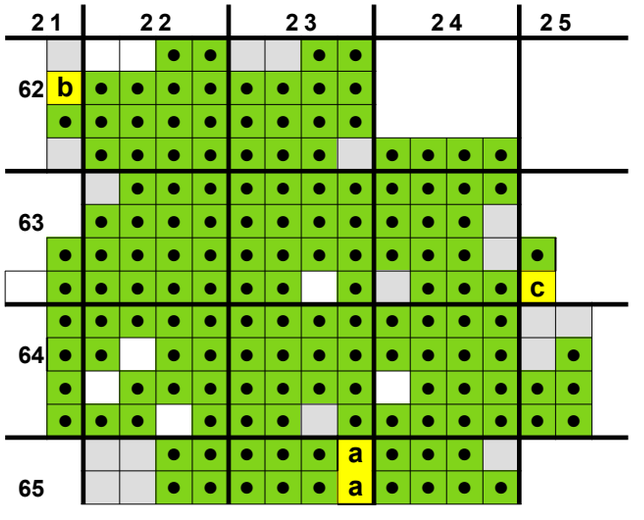
a	B. W.-Kart. 1899



Anemone blanda Schott & Kotschy
Balkan – Windröschen

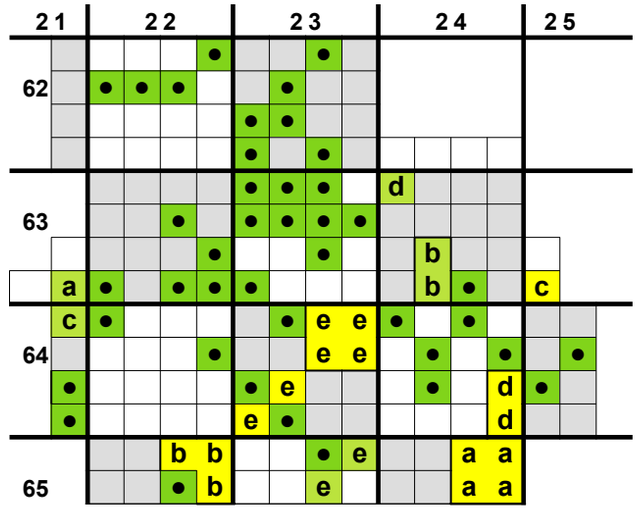


Anemone hupehensis (Lemoine)Lemoine
Herbstanemone



Anemone nemorosa L.
Busch – Windröschen

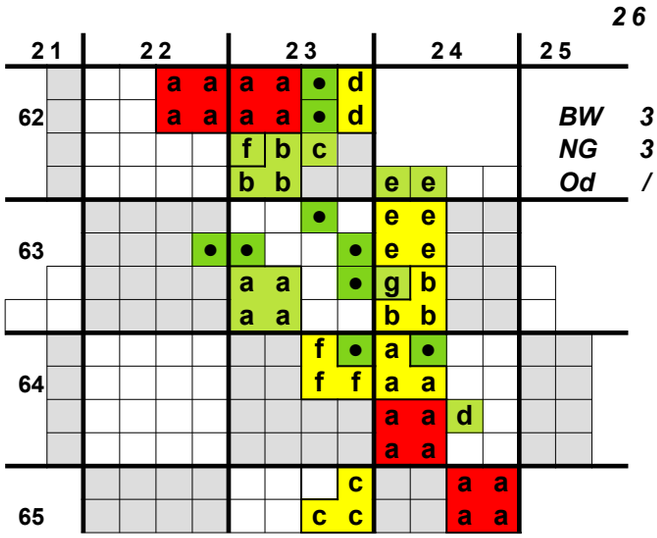
a Schölch F. 1970
b Philippi G. 1980-90
c Seybold S.1986



Anemone ranunculoides L.
Gelbes Windröschen

a Schubert E.2002
b Kaiser B. 2003
c Sonnberger M. 2015
d Hammel U. u.S. 2018
e Voggesberger M. 2021

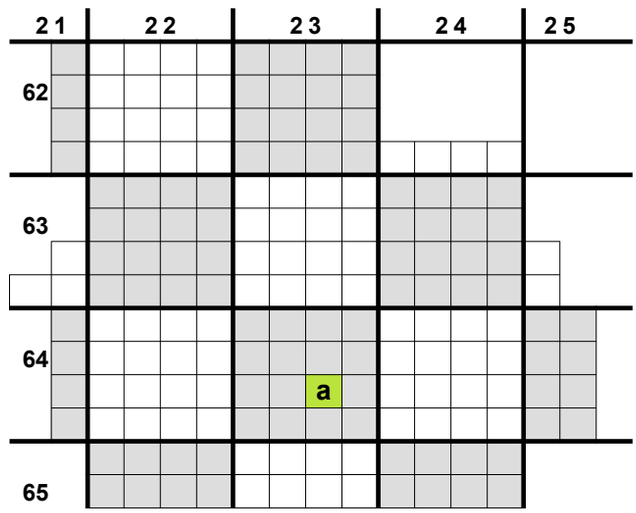
a B.-W.-Kart.1970
b Schölch F. 1970-85
c Seybold S.1986
d Seybold S. 1987
e Rathausky W. 1987



BW	***3***
NG	***3***
Od	***/***

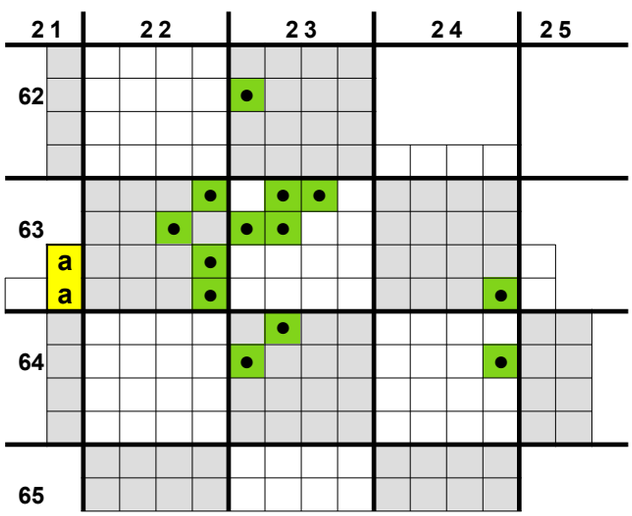
Anemone sylvestris L.
Großes Windröschen

- a Sonnberger M. 2005
- b Haynold B.2007
- c Haynold B.2009
- d Borchers-Wolfstetter M.2010
- e Hammel U.u.S.2015
- f Thiv Mike 2021
- g Haynold B.2021
- a Türk R. 1970
- b Philippi G. 1970-85
- c Seybold S. 1983
- d Philippi G. 1985-93
- e Rathausky W.1986
- f Seybold S. 1986
- a B.-W.-Kart.1899



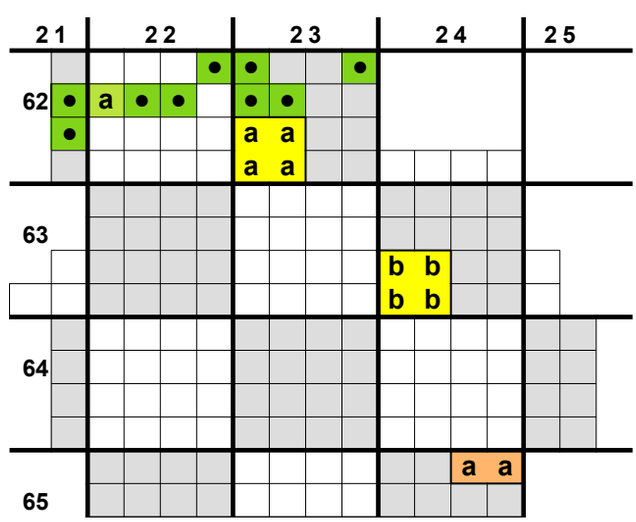
Anemone x lipsiensis Beck
Anemone ranunculoides x A.nemorosa
Bastard – Windröschen

- a Weckesser M. 2015



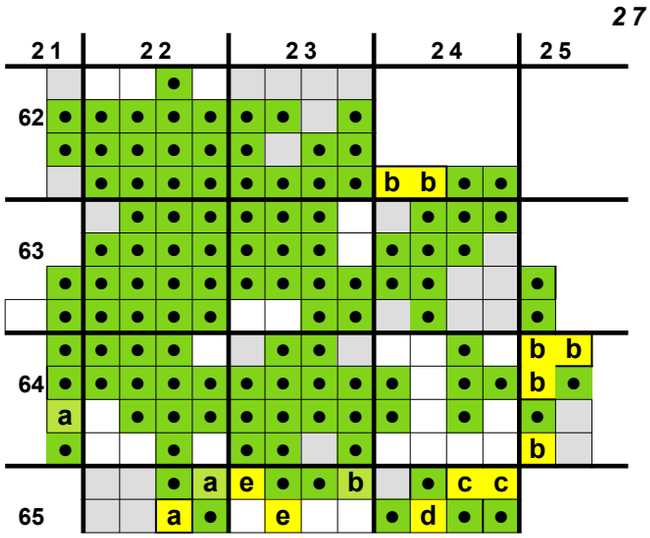
Anethum graveolens L.
Dill

- a Breunig T.1988



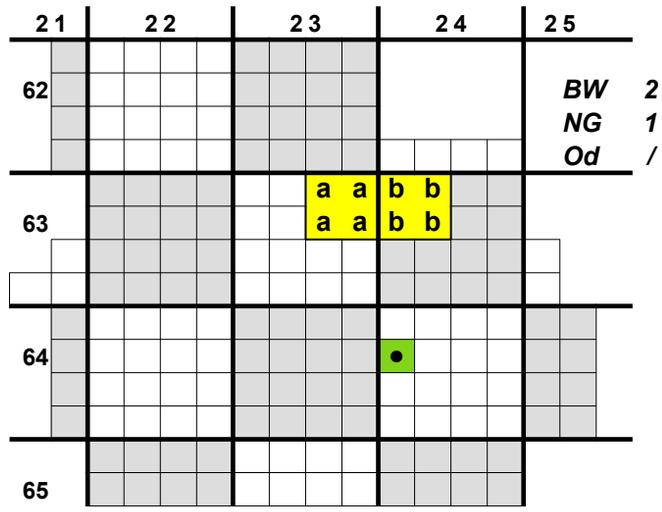
Angelica archangelica L.
Echte Engelwurz

- a Kaiser B. 2007
- a Philippi G. 1970-93
- b Rathausky W. 1986-88
- a Seybold S. 1969



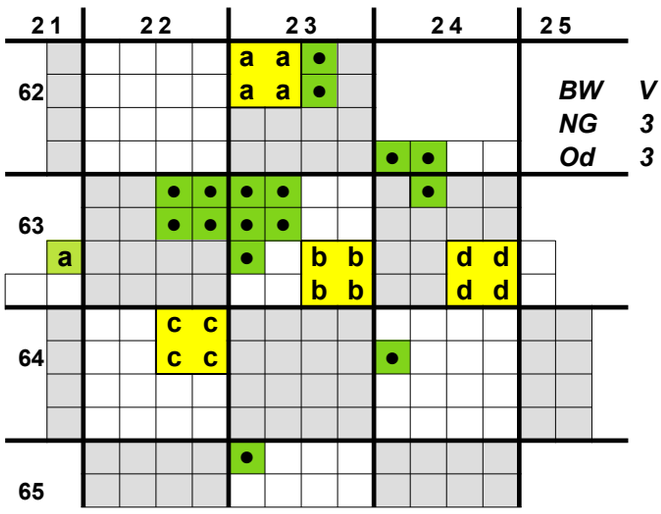
Angelica sylvestris L.
Wilde – Engelwurz

- a Sonnberger M. 2017
- b Voggesberger M. 2021
- a Schölch F. 1970-85
- b Philippi G. 1970-93
- c Seybold S. 1978
- d Seybold S. 1983
- e Nebel M. 1985



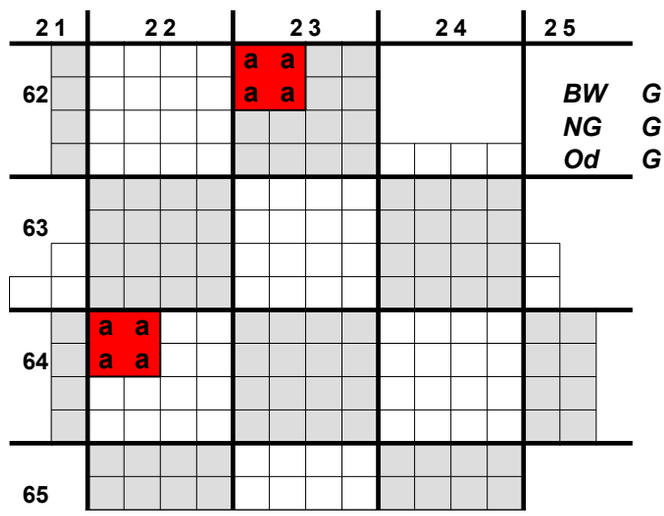
Antennaria dioica (L.) Gaertn.
Gewöhnliches Katzenpfötchen

- a Seybold S. 1970-94
- b Philippi G. 1986



Anthemis arvensis L.
Acker – Hundskamille

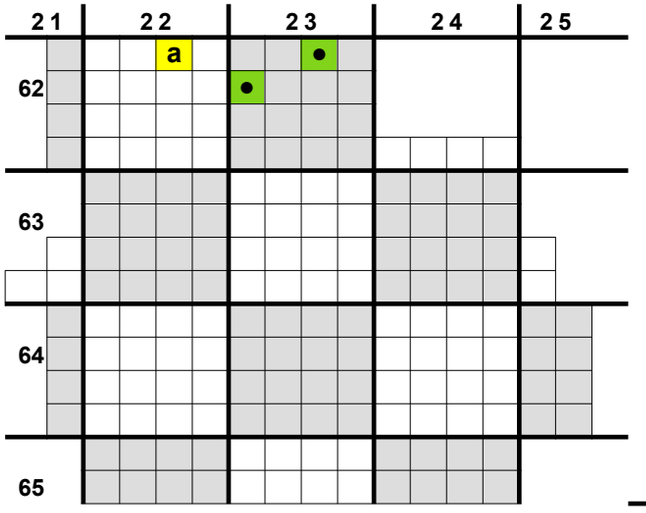
- a Sonnberger M.2014
- a Philippi G. 1970-86
- b Philippi G. 1970-87
- c Schölch F. 1980-81
- d Philippi G. 1984-88



Anthemis cotula L.
Stink – Hundskamille

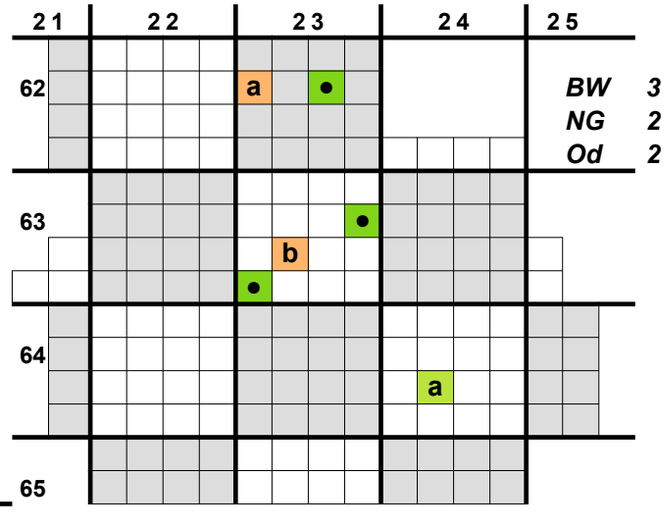
- a Seybold S. 1899

28



Anthemis ruthenica M.Bieb.
Russische Hundskamille

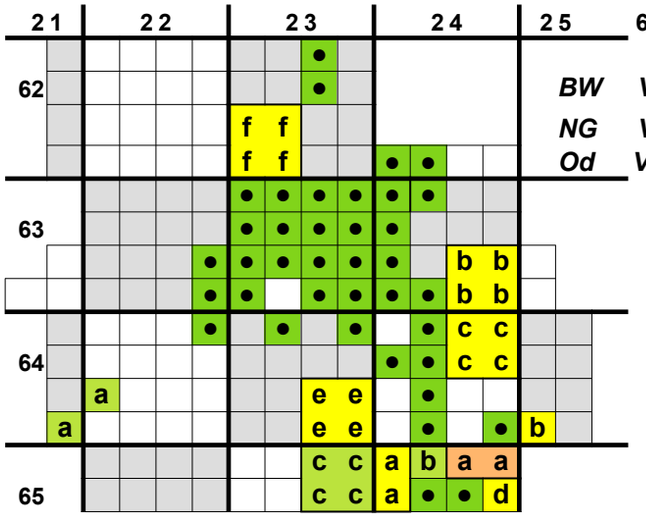
a Plieninger W.1997



BW	***3***
NG	***2***
Od	***2***

Anthericum liliago L.
Große Graslilie

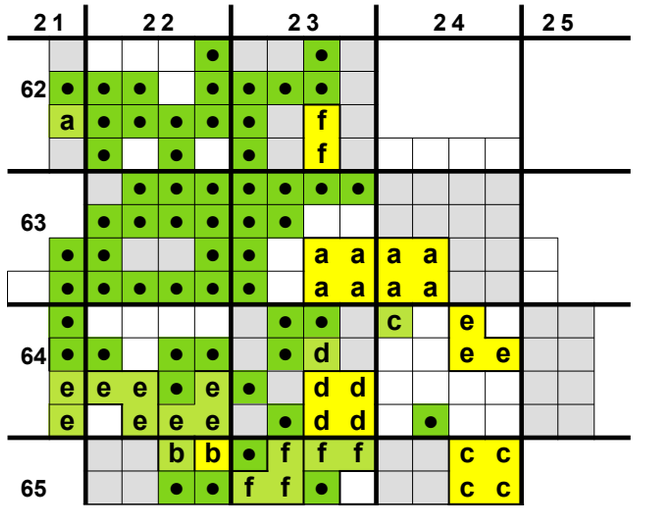
a Schepers G. 2004
a Eichler J.A.,Meigen W.,Gradmann R.1926
b Felser 1954



BW	***V***
NG	***V***
Od	***Vr***

Anthericum ramosum L.
Ästige – Graslilie

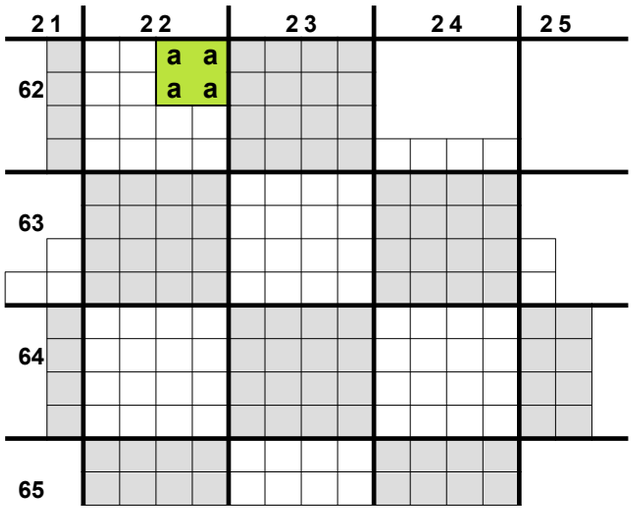
a Sonnberger M. 2017
b Voggesberger M. 2020
c Voggesberger M. 2021
a Seybold S. 1970
b Philippi G. 1970-93
c Unbekannt 1970-93
d Sebald O. 1974
e Philippi G. 1984-88
f Rathausky W.1987
a Roser W. 1962



Anthoxanthum odoratum L.
Gewöhnliches Ruchgras

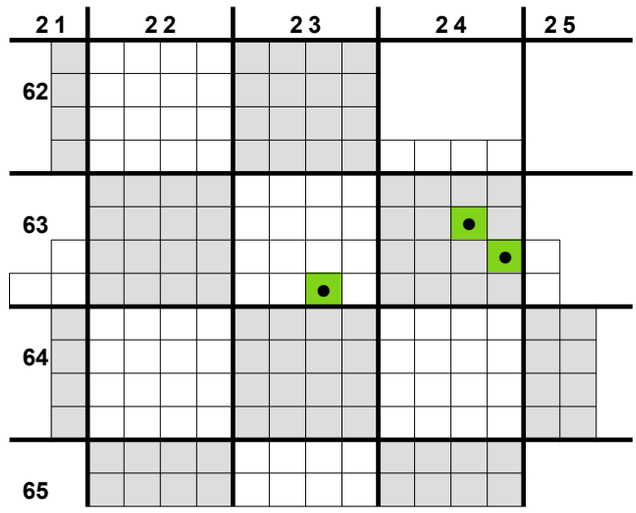
a Kaiser B. 2005
b Weckesser M. 2005
c Kaiser B. 2006
d Weckesser M. 2016
e Sonnberger M. 2017
f Voggesberger M. 2021
a Philippi G. 1970
b Schölch F. 1970-85
c Seybold S. 1978
d Philippi G. 1984-88
e Seybold S. 1986
f Demuth S.1989

29

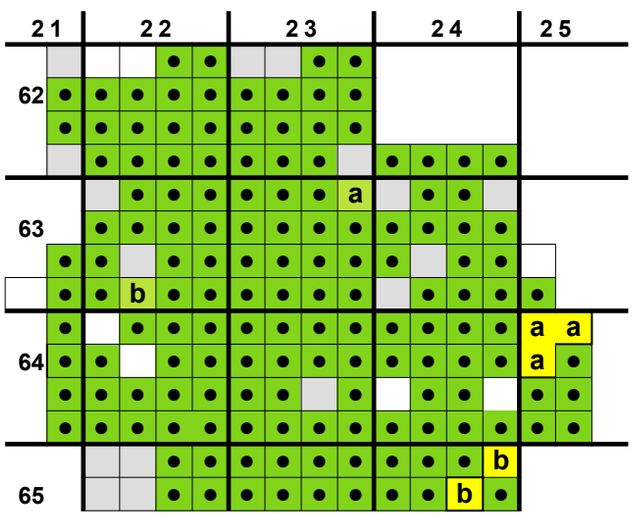


Anthoxanthum odoratum agg.
Gewöhnliches Ruchgras

a Kaiser B. 2004

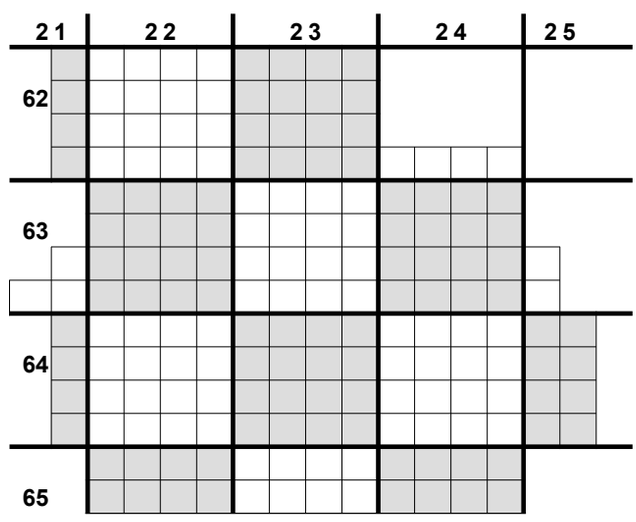


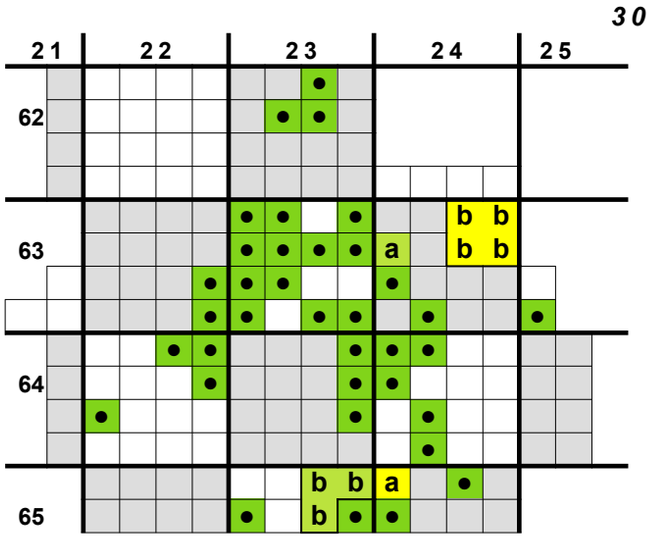
Anthriscus caucalis M.Bieb.
Hunds – Kerbel



Anthriscus sylvestris (L.) Hoffm.
Wiesen – Kerbel

a Andres & Benz 2021
b Sonnberger M.2020
a Philippi G. 1970-93
b Seybold S. 1978



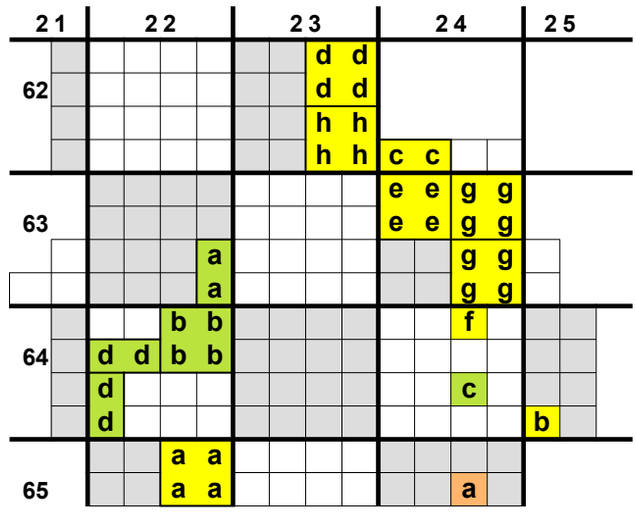


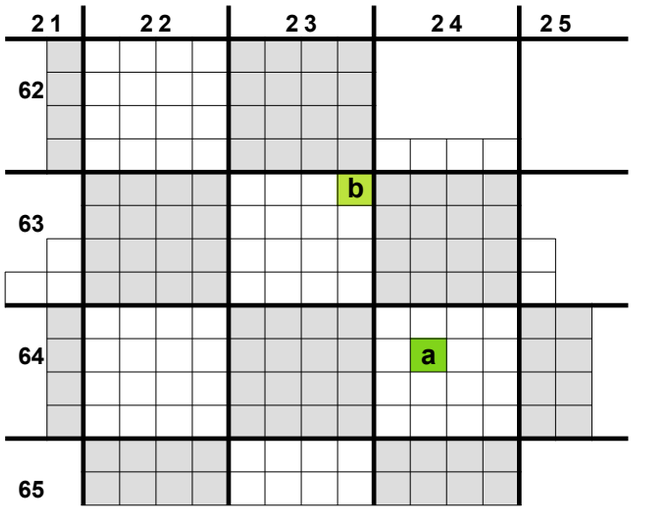
Anthyllis vulneraria L.
Gewöhnlicher Wundklee

- a Schepers G. 2008
- b Voggesberger M. 2021
- a Schönfelder P. 1972 - 73
- b Rathausky W. 1986-88

Anthyllis vulneraria agg.
Gewöhnlicher Wundklee

- a Sonnberger M. 2005
- b Sonnberger M. 2006
- c Adler B. 2012
- d Sonnberger M. 2017
- a Schölch F. 1970-85
- b Philippi G. 1970-93
- c Philippi G. 1970-93
- d Philippi G. 1983
- e Philippi G. 1985-89
- f Philippi G. 1986
- g Rathausky W. 1986-88
- h Seybold S. 1987
- a Seybold S. 1969

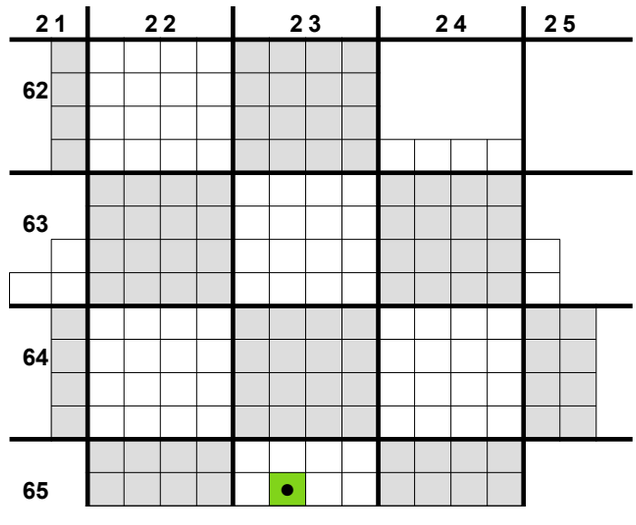




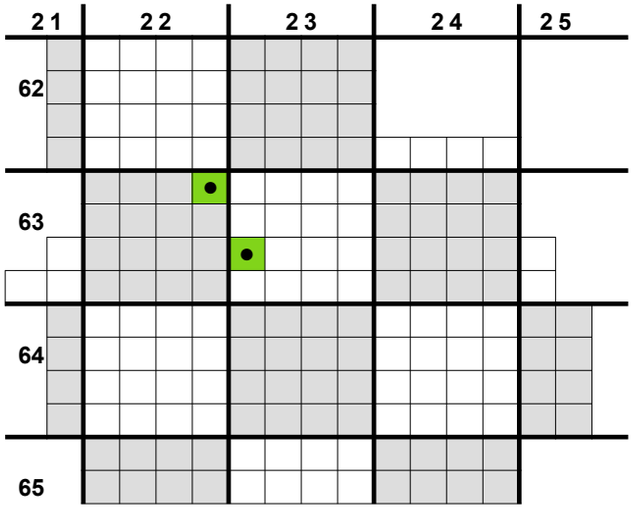
Anthyllis vulneraria subsp.carpatica (Pant.)Nyman
Gewöhnlicher Wundklee

- a Schepers G. 2010
- b Andres & Benz 2021

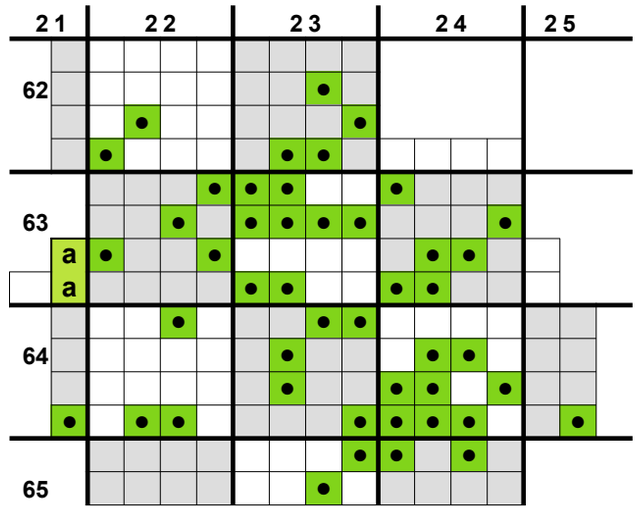
Anthyllis vulneraria subsp.polyphylla (DC.)Nyman
Gewöhnlicher Wundklee



31

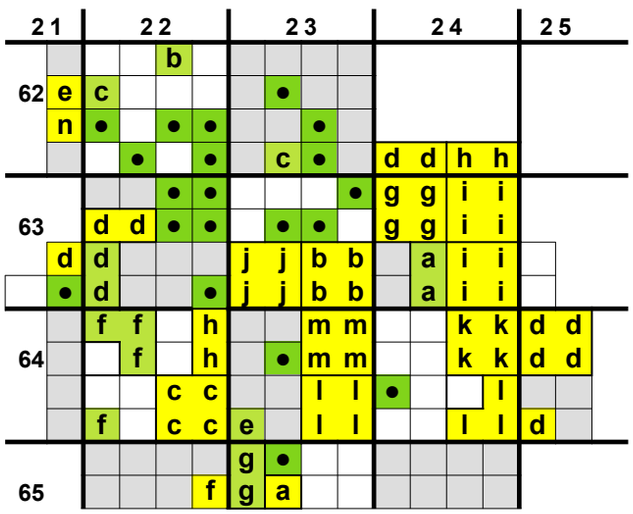


Anthyllis vulneraria ssp.pseudovulneraria
(Sagorski)J.Duvign.
Gewöhnlicher Wundklee



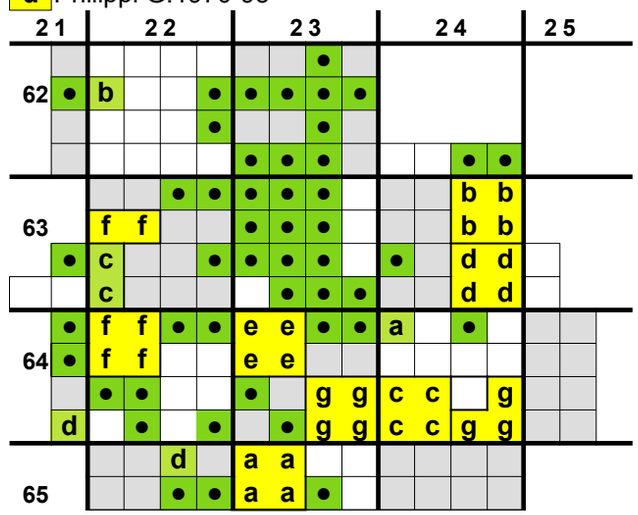
Antirrhinum majus L.
Garten – Löwenmaul

a Sonnberger M. 2018



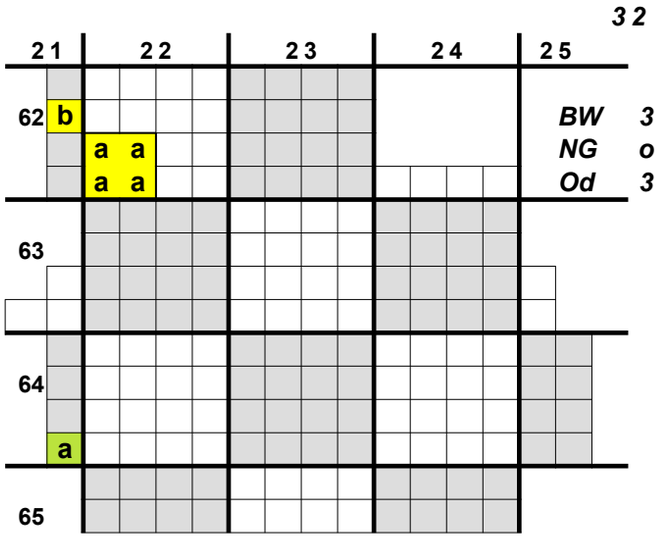
Apera spica-venti (L.) P.Beauv.
Gewöhnlicher Windhalm

a	Kaiser B. 2003	e	Philippi G. 1980 -90
b	Kaiser B. 2006	f	Philippi G. 1985
c	Kaiser B. 2007	g	Philippi G. 1985-89
d	Borlinghaus R. 2015	h	Philippi G. 1986
e	Engelhardt M. 2016	i	Rathausky W.1986-88
f	Sonnberger M. 2017	j	Philippi G. 1987
g	Voggesberger M.2021	k	Rathausky W. 1988
a	Schölch F. 1970	l	Philippi G. 1988
b	Philippi G. 1970-87	m	Rathausky W. 1989-90
c	Schölch F. 1970-85	n	Philippi G. 1993
d	Philippi G.1970-93		



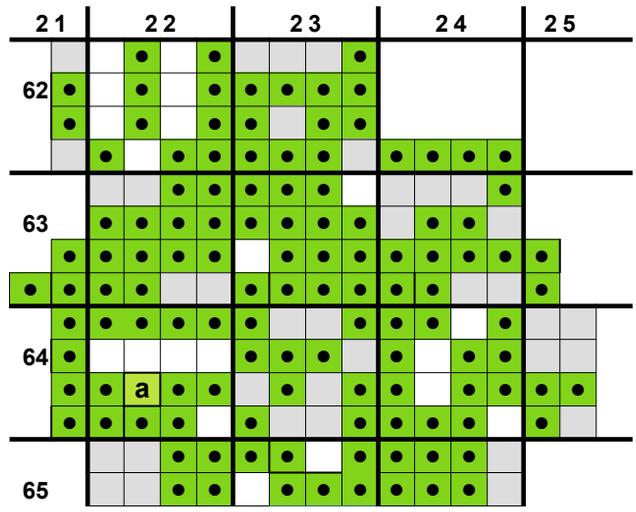
Aphanes arvensis L.
Gewöhnlicher Ackerfrauenmantel

a	Kaiser B. 2006	c	Unbekannt 1970-90
b	Kaiser B. 2007	d	Philippi G. 1984-88
c	Borlinghaus R. 2015	e	Seybold S. 1986
d	Sonnberger M. 2017	f	Philippi G. 1987
a	Schölch F. 1970	g	Philippi G. 1988
b	Philippi G. 1970-87		



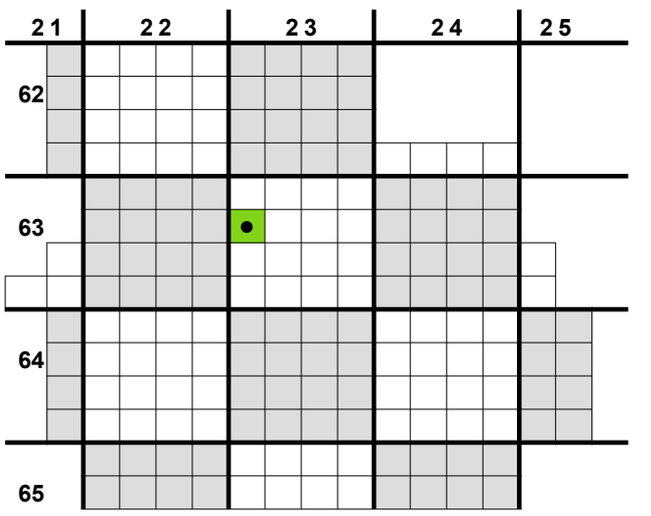
Aphanes australis Rydb.
Südlicher Ackerfrauenmantel

a Sonnberger M. 2017
a Philippi G. 1975
b Philippi G. 1980 -90

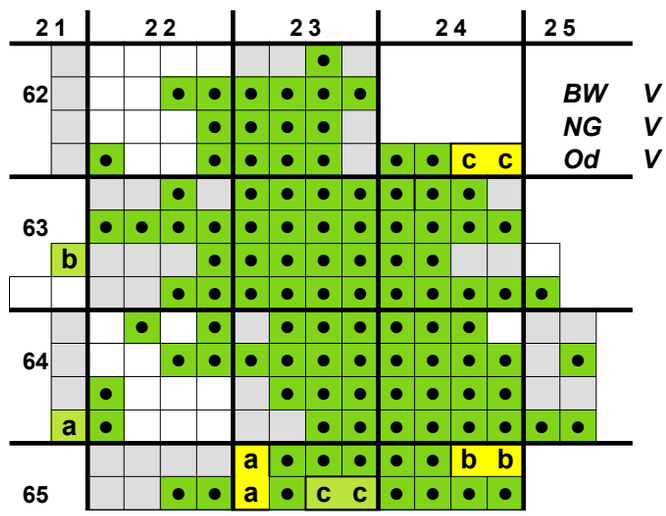


Aquilegia agg.
Akelei

a Sonnberger M. 2017



Aquilegia atrata W.D.J.Koch
Schwarzviolette Akelei

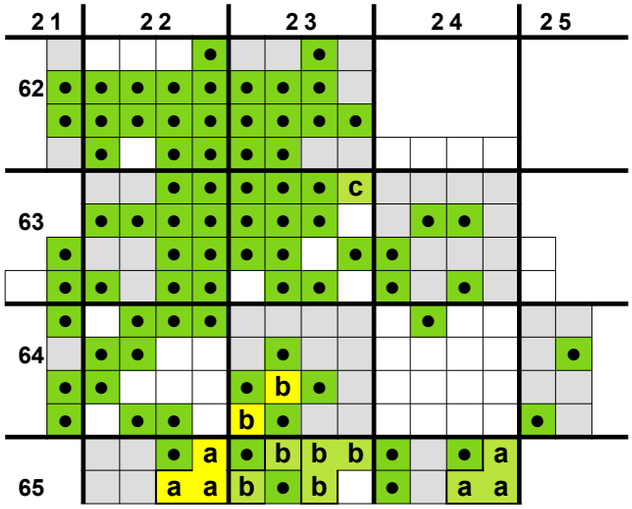


Aquilegia vulgaris L.
Gewöhnliche Akelei

a Sonnberger M.2017
b Sonnberger M. 2018
c Voggesberger M. 2021

a Schölch F. 1970
b Seybold S. 1978
c Seybold S. 1987

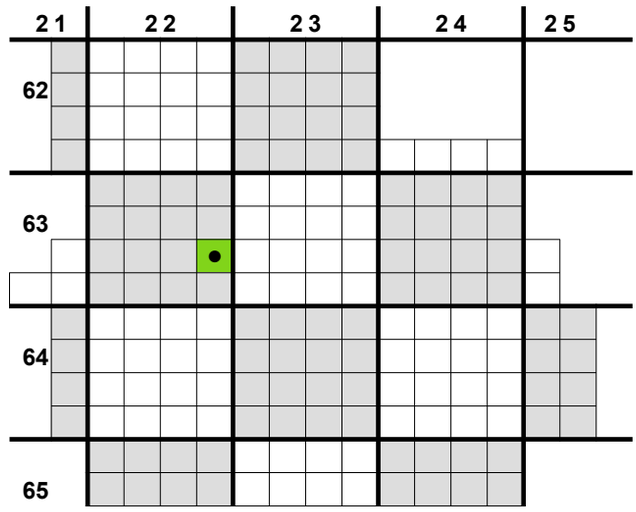
3 3

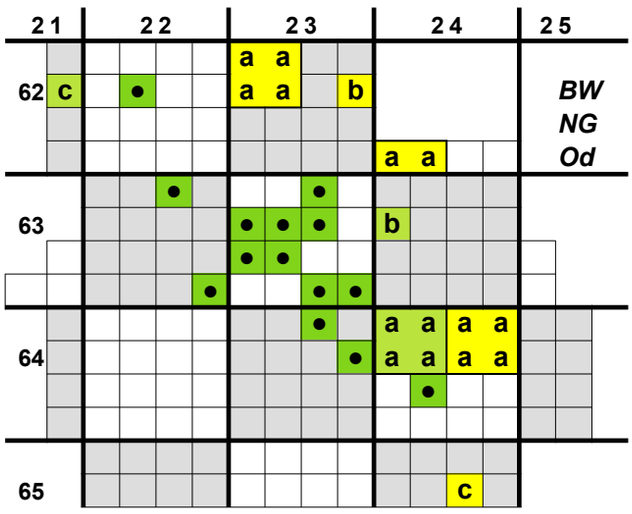


Arabidopsis thaliana (L.) Heynh.
Acker – Schmalwand

a	Kaiser B. 2009
b	Voggesberger M. 2021
c	Andres & Benz 2021
a	Schölch F. 1970-85
b	Philippi G. 1970-93

Arabis caucasica Willd.
Garten – Gänsekresse

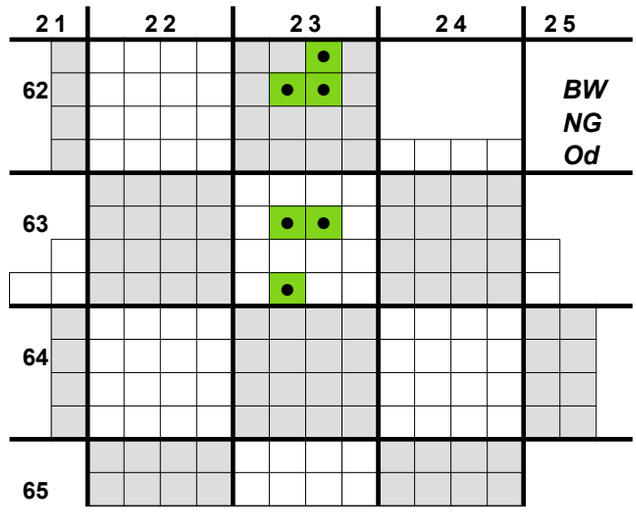




BW *
NG ***V***
Od ***3***

Arabis hirsuta (L.) Scop.
Rauhaarige Gänsekresse

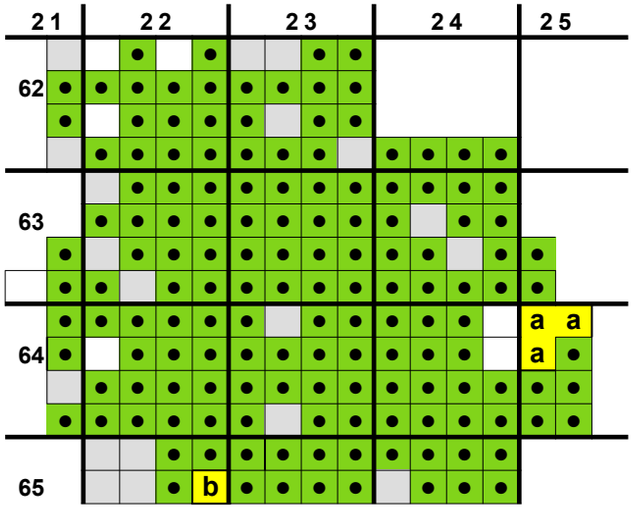
a	Weckesser M. 2006	a	Unbekannt 1970-90
b	Lange D. 2017	b	Seybold S.1983
c	Sonnberger M.2019	c	Sebald O. 1983



BW ***G***
NG ***G***
Od ***/***

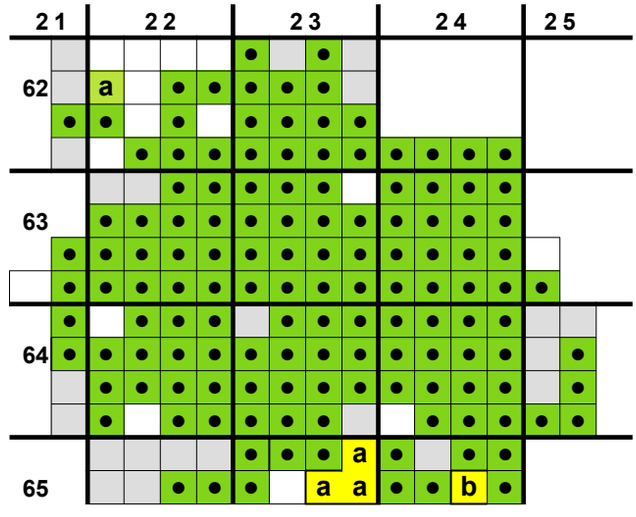
Arabis sagittata (Bertol.) DC.
Pfeilblättrige Gänsekresse

34



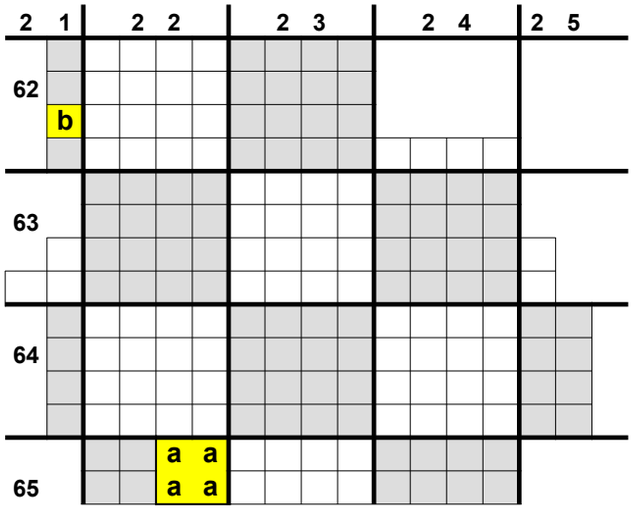
Arctium lappa L.
Große Klette

- **a** Philippi G. 1970-93
- **b** Philippi G. 1985



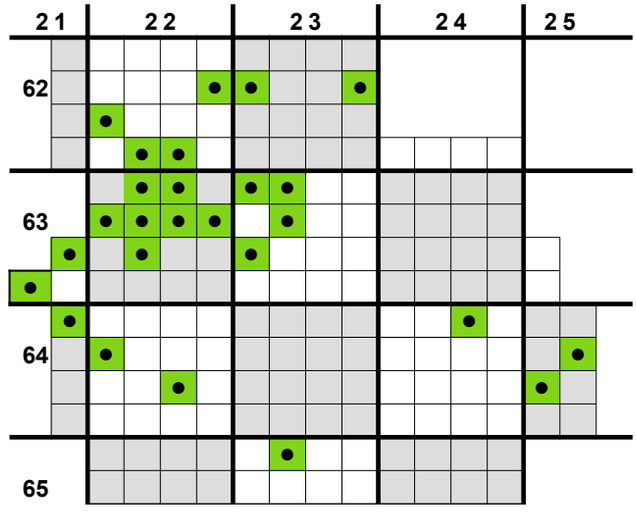
Arctium minus (Hill.) Bernh.
Kleine Klette

- **a** Kaiser B. 2007
- **a** Schölch F. 1970
- **b** Türk R. 1970



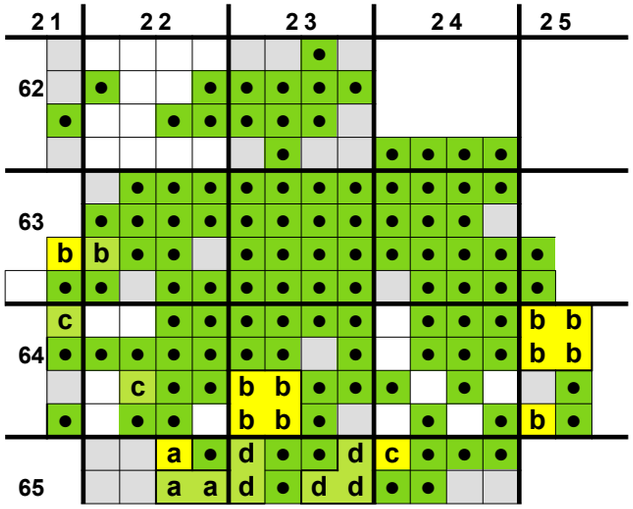
Arctium minus agg.
Kleine Klette

- **a** Schölch F. 1970-85
- **b** Sebald O. 1992



Arctium nemorosum Lej.
Hain – Klette

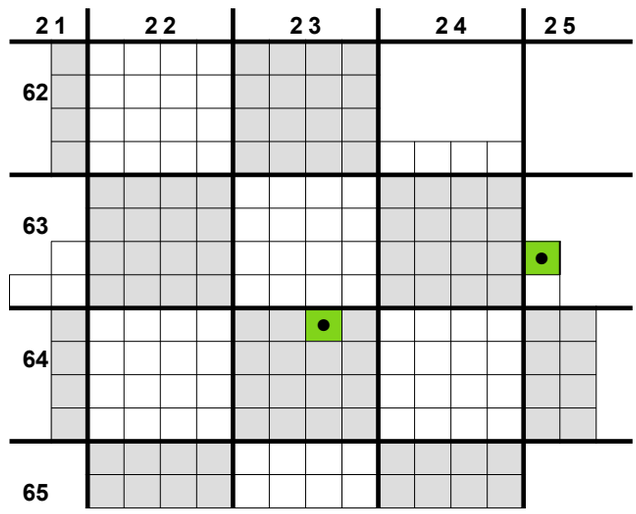
35

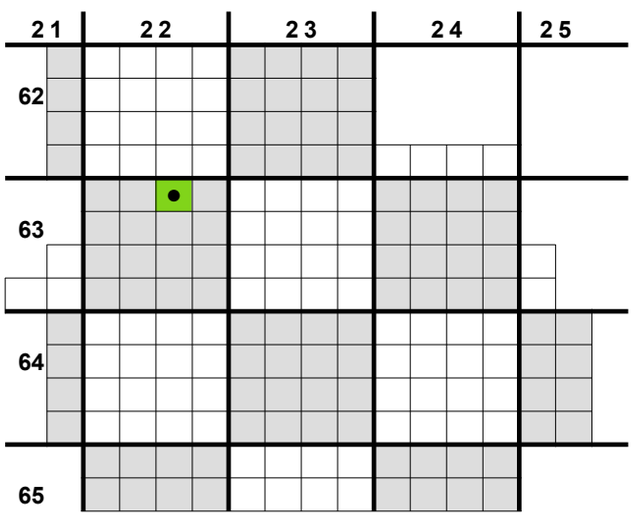


Arctium tomentosum Mill.
Filz – Klette

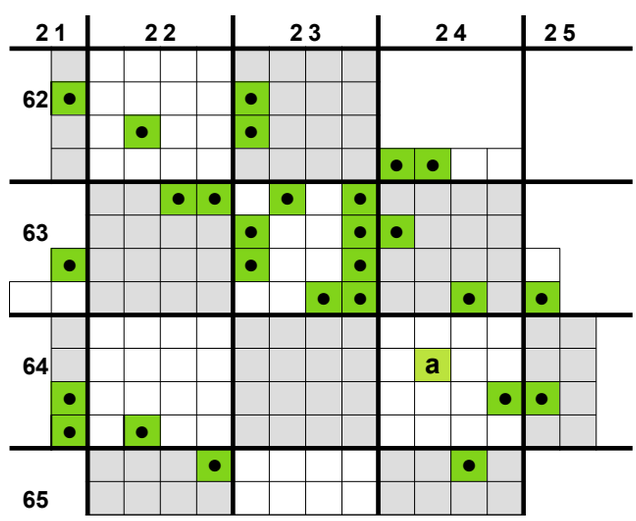
a	Ziegler S. 2013	a	Schölch F. 1970-85
b	Borlinghaus R. 2015	b	Philippi G. 1970-93
c	Sonnberger M.2017	c	Wörz A. 1989
d	Voggesberger M. 2021		

Arctium x ambiguum (Celak.)Nyman
Arctium lappa x Arctium tomentosum





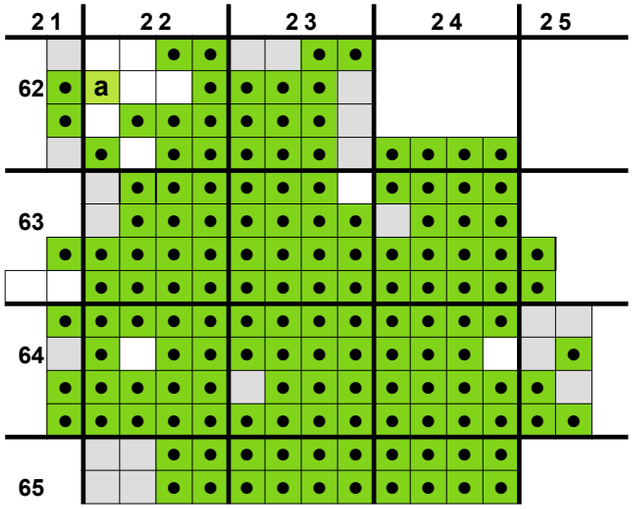
Arctium x nothum (Ruhmer) J.Weiss
Arctium lappa x Arctium minus



Arenaria leptoclados (Rchb.) Guss.
Dünnstängliges Sandkraut

a	Schepers G. 2009

3 6

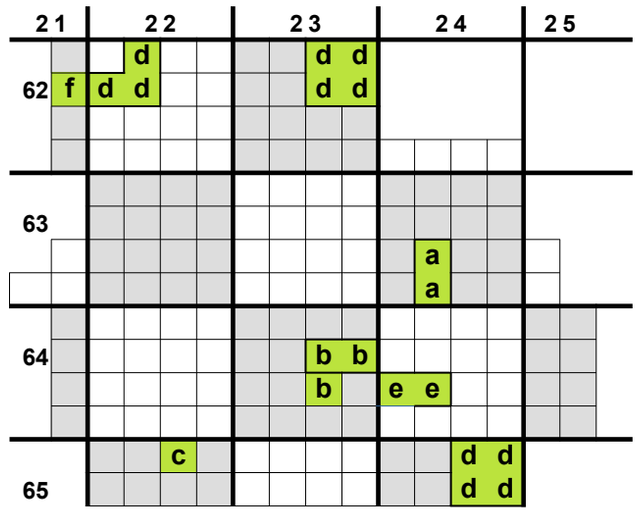


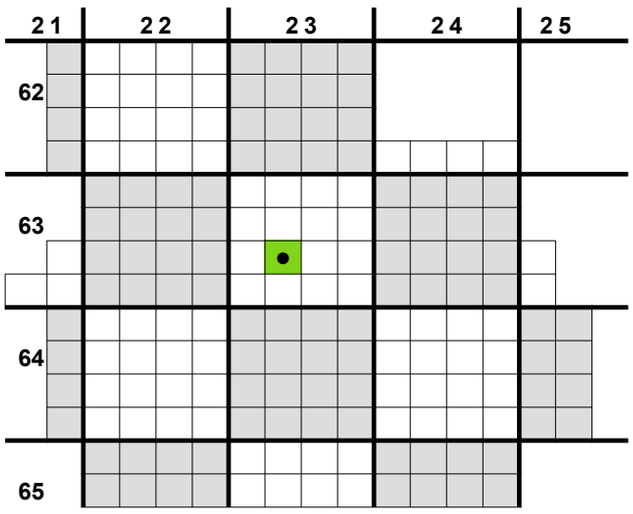
Arenaria serpyllifolia L.
Quendel – Sandkraut

a Kaiser B. 2005

Arenaria serpyllifolia agg.
Quendel – Sandkraut

a Kaiser B. 2003
b Weckesser M. 2004
c Weckesser M. 2006
d Kaiser B. 2009
e Lange D. 2017
f Sonnberger M.2019

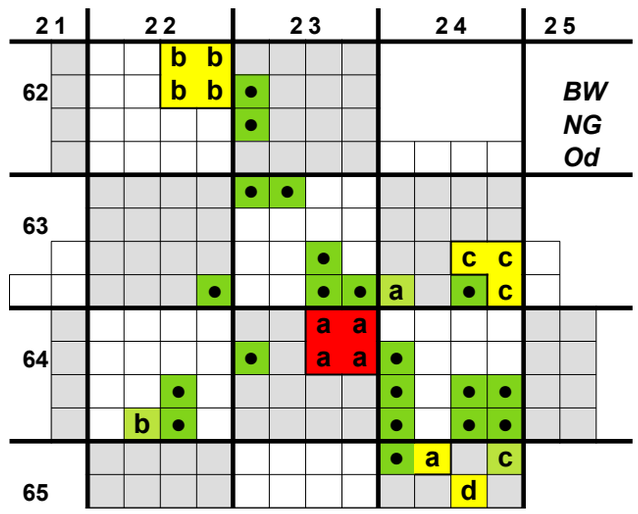




Arenaria serpyllifolia L. ***subsp.glutinosa***
Quendel – Sandkraut

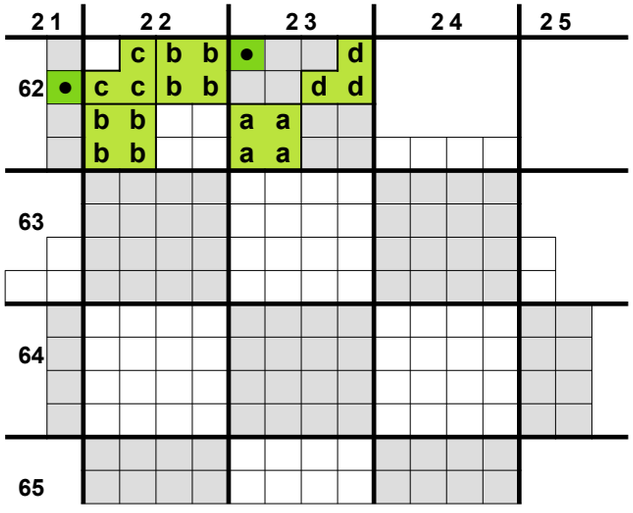
Aristolochia clematitis L.
Osterluzei

a Jütte M. 2012
b Sonnberger M.2017
c Haynold B. 2019
a Seybold S. 1970
b Philippi G. 1970-93
c Rathausky W.1987
d Voggesberger M. 1989
a B.-W.-Kart.1899



BW	***V***
NG	***V***
Od	***3***

37

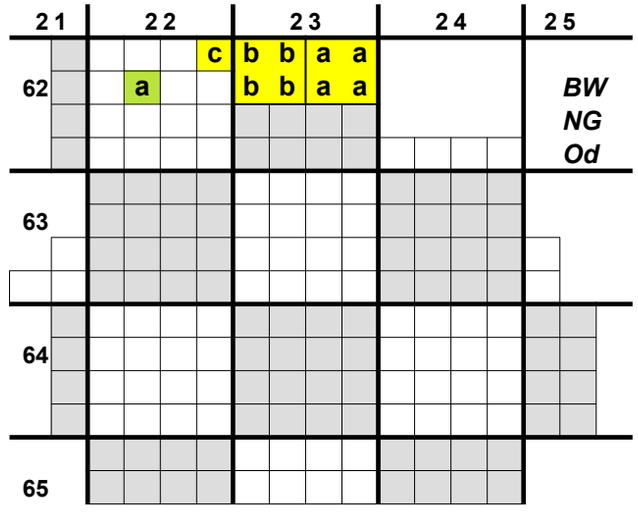


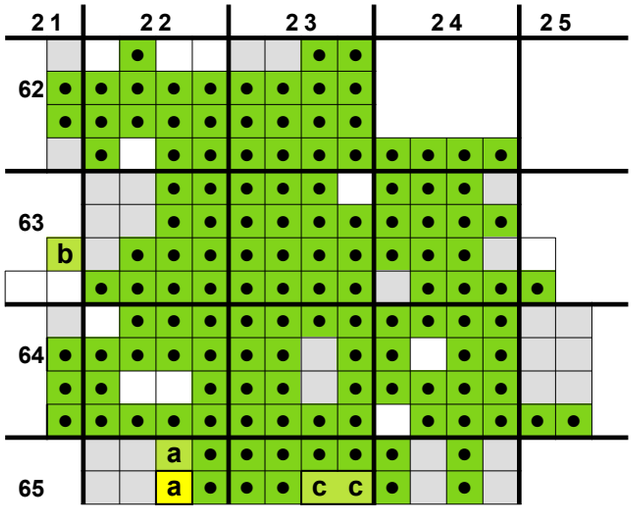
Armeria maritima agg.
Gewöhnliche Grasnelke

- a Kaiser B. 2000
- b Kaiser B. 2003
- c Kaiser B. 2005
- d Kaiser B. 2009

Armeria maritima subsp.elongata
(Hoffm.) Bonnier
Gewöhnliche Grasnelke

- a Sonnberger M.2006
- a B.-W.-Kart.1970
- b Philippi G.1970-86
- c Demuth S.1994



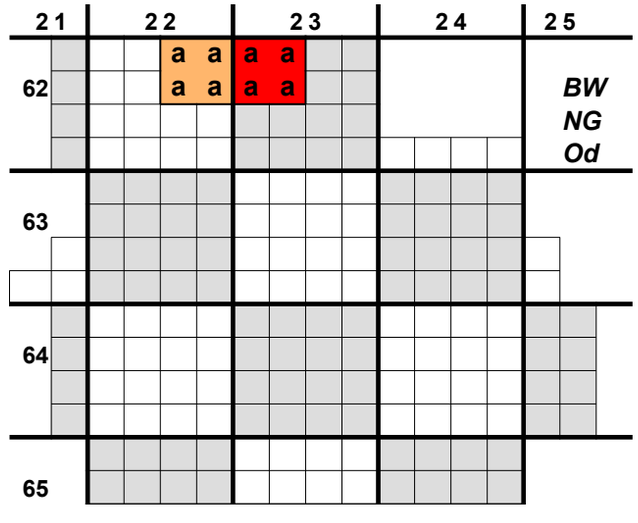


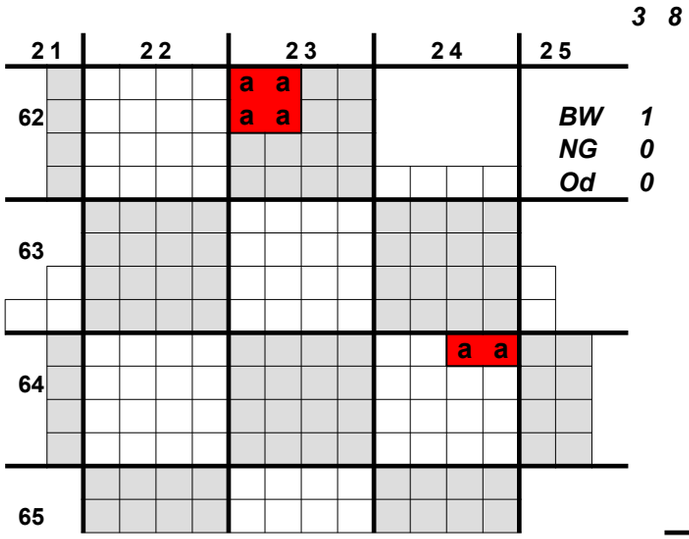
Armoracia rusticana P. Gaertn.,B.Mey. & Scherb.
Meerrettich

- a Weckesser M. 2006
- b Sonnberger M. 2018
- c Voggesberger M. 2021
- a Seybold S. 1999

Arnica montana L.
Echte Arnika

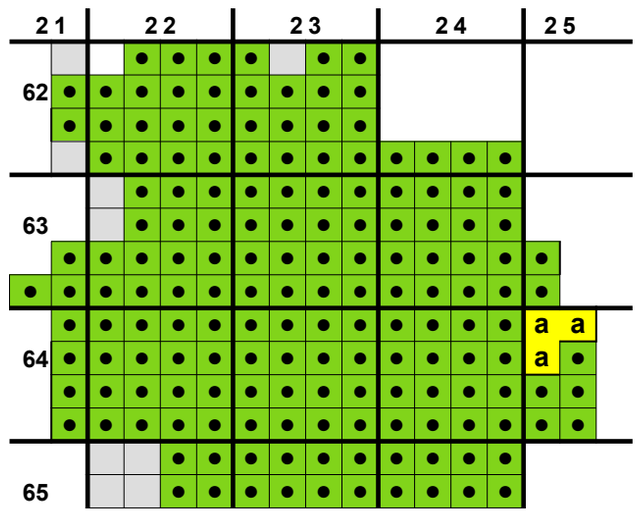
- a B.-W.-Kart.1900-44
- a Voggesberger M.1899





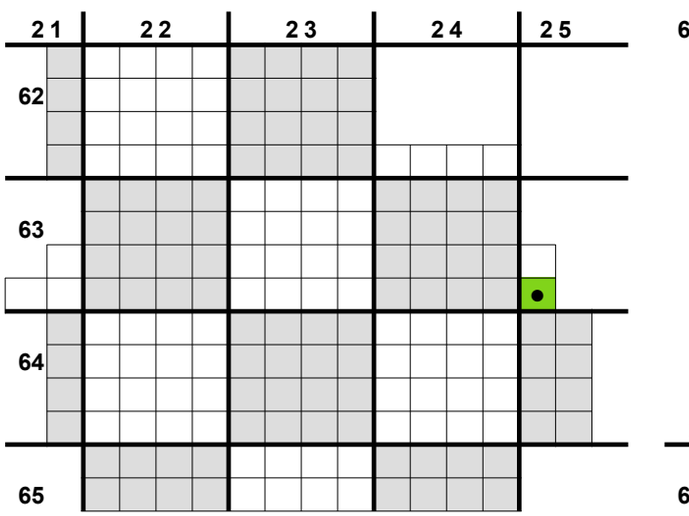
Arnoseris minima (L.) Schweigg.et Körte
Lämmersalat

a Unbekannt 1862

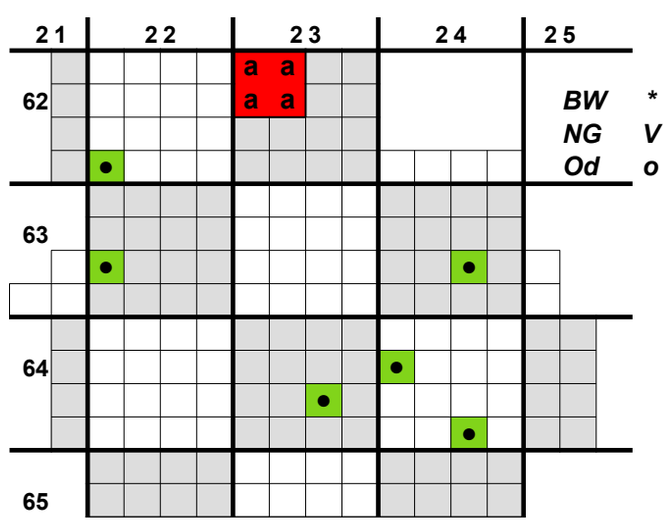


Arrhenatherum elatius (L.) P.Beauv.ex J.Presl
Glatthafer

a Philippi G. 1970-93



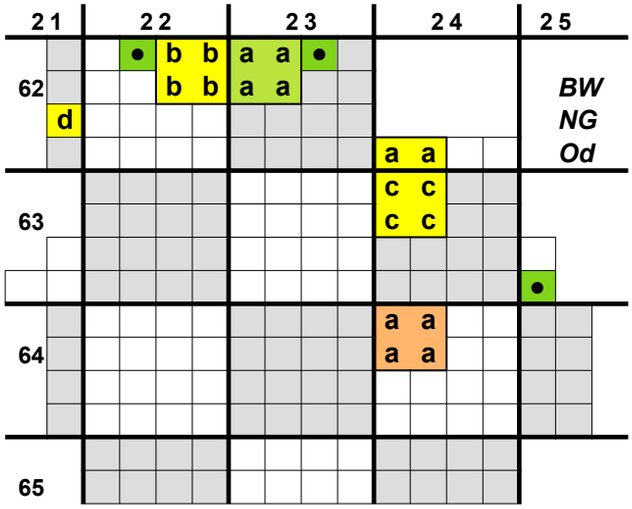
Artemisia abrotanum L.
Eberraute



Artemisia absinthium L.
Wermut

a Seubert M.,Klein L. 1899

39

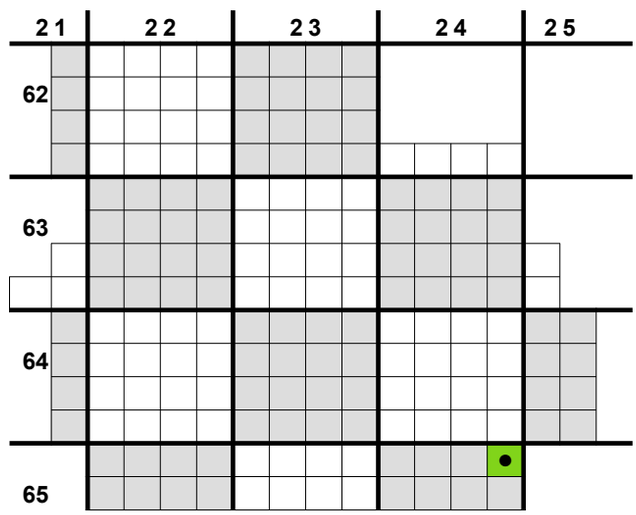


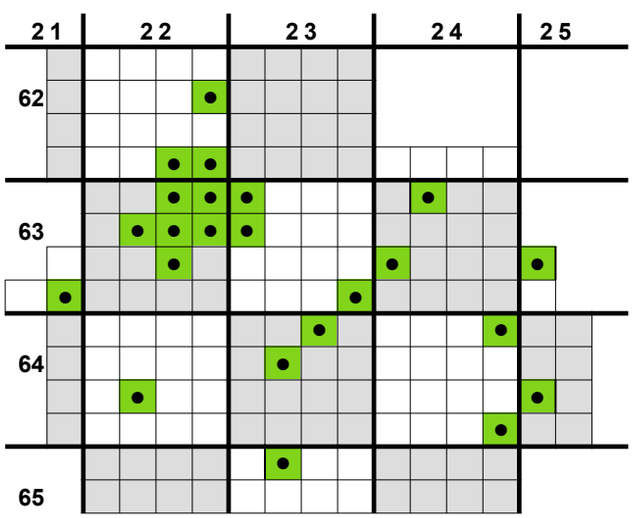
BW	***V***
NG	***3***
Od	***3***

Artemisia campestris L.
Feld – Beifuß

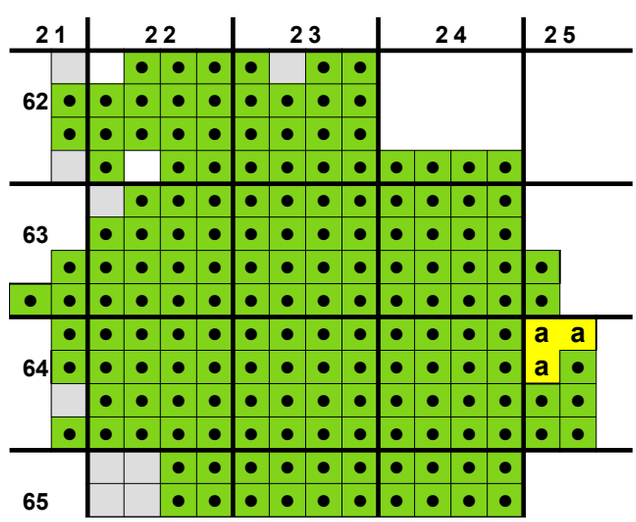
- a Kaiser B. 2004
- a Philippi G. 1970-93
- b Philippi G. 1984
- c Philippi G. 1985-89
- d Philippi G. 1993
- a Meigen W. 1902

Artemisia dracunculus L.
Estragon



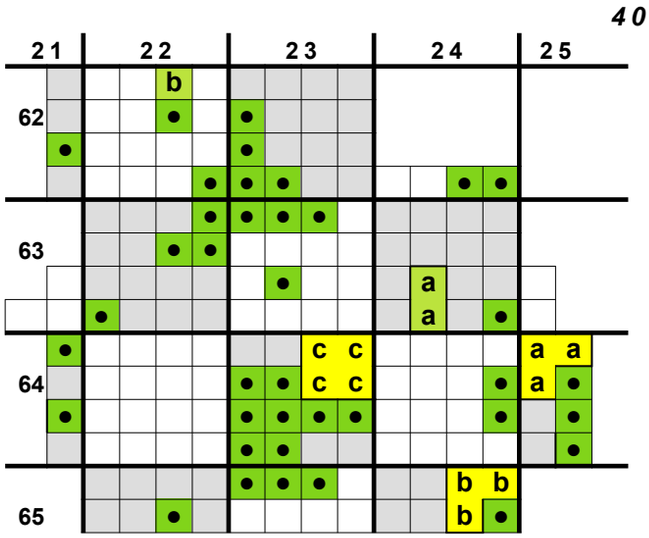


Artemisia verlotiorum Lamotte
Verlot – Beifuß



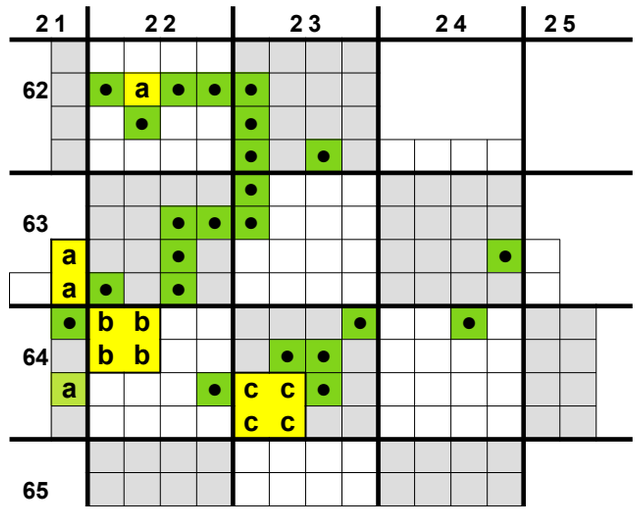
Artemisia vulgaris L.
Gewöhnlicher Beifuß

- a Philippi G. 1970-93



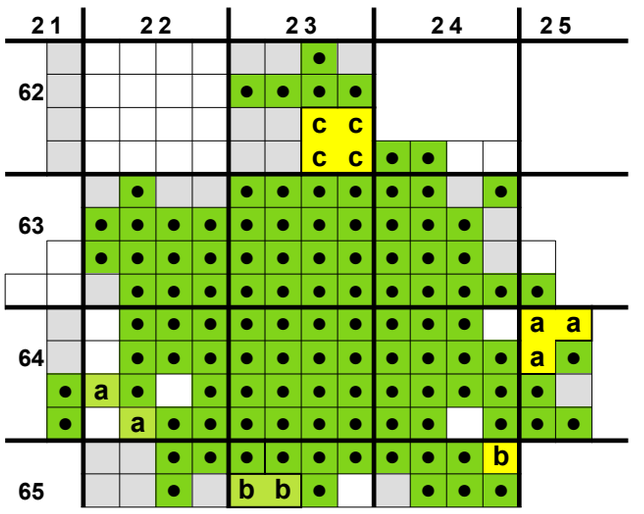
Arum maculatum L.
Gefleckter Aronstab

- a Kaiser B. 2003
- b Kaiser B. 2006
- a Philippi G. 1970-93
- b Seybold S. 1978
- c Weimert H. 1986



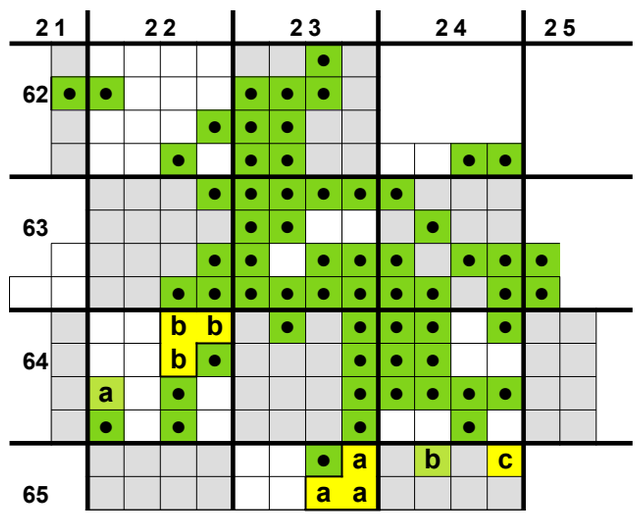
Aruncus dioicus (Walter) Fernald
Wald – Geißbart

- a Sonnberger M. 2017
- a Philippi G. 1970-93
- b Philippi G. 1984-87
- c Rathausky W. 1989-90



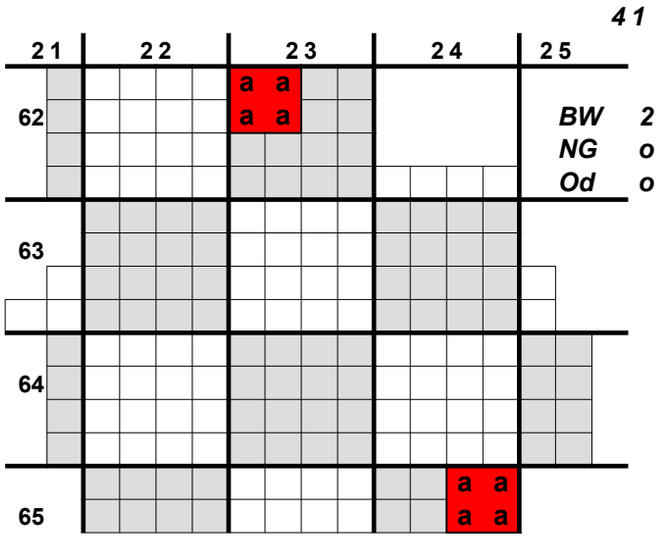
Asarum europaeum L.
Haselwurz

- a Sonnberger M. 2017
- b Voggesberger M.2021
- a Philippi G. 1970-93
- b Seybold S. 1978
- c Philippi G. 1986-87



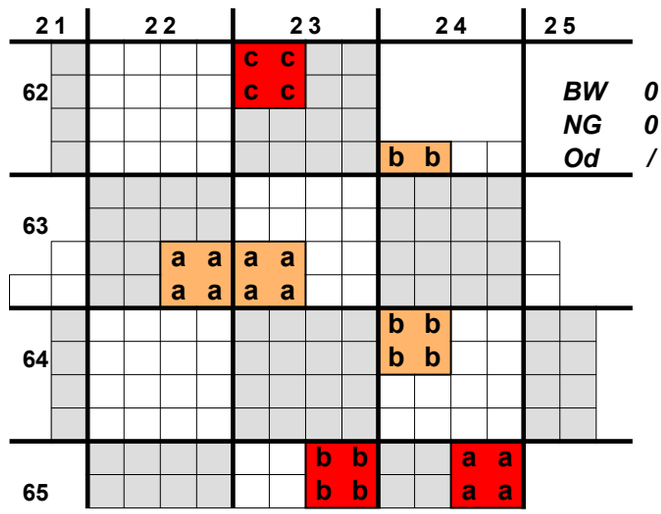
Asparagus officinalis L.
Gemüse – Spargel

- a Sonnberger M. 2017
- b Voggesberger M. 2020
- a Schölch F. 1970
- b Schölch F.1980-81
- c Riexinger W. D. 1982-96



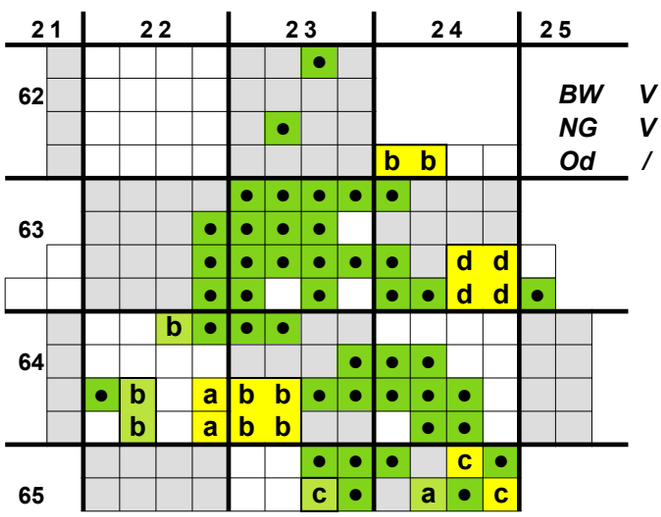
Asperugo procumbens L.
Schlangenäuglein

a Kleinsteuber A. 1899



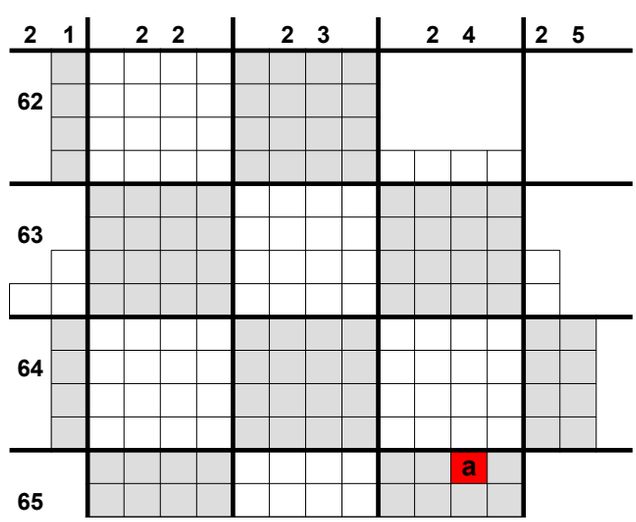
Asperula arvensis L.
Acker – Meier

a Unbekannt 1904
b Unbekannt 1905
a Unbekannt 1834
b Unbekannt 1862
c Stoll H.1878



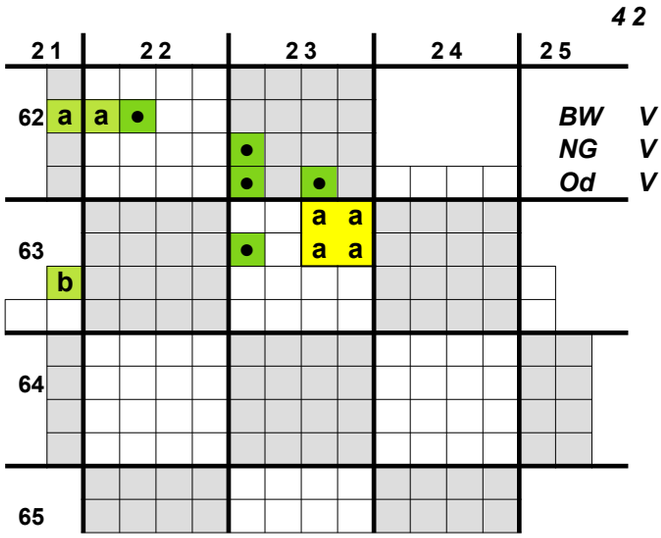
Asperula cynanchica L.
Hügel – Meier

a Haynold B. 2011
b Sonnberger M. 2017
c Voggesberger M. 2021
a Schölch F. 1970-85
b Philippi G. 1970-93
c Seybold S. 1978
d Rathausky W. 1986-88



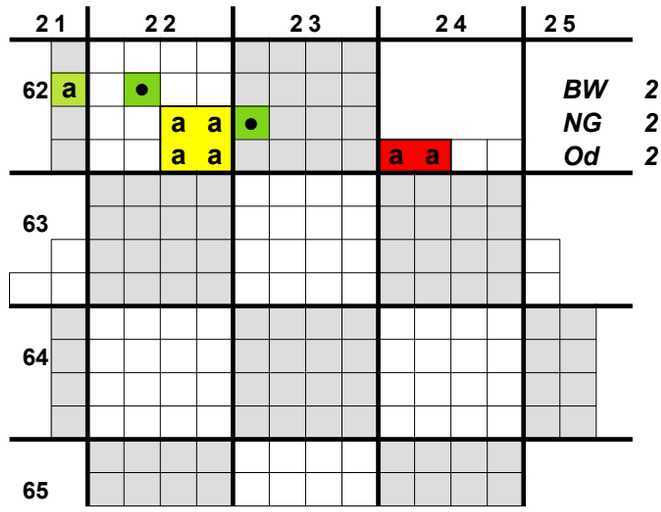
Asperula taurina L.
Turiner Meier

a Rössler 1865



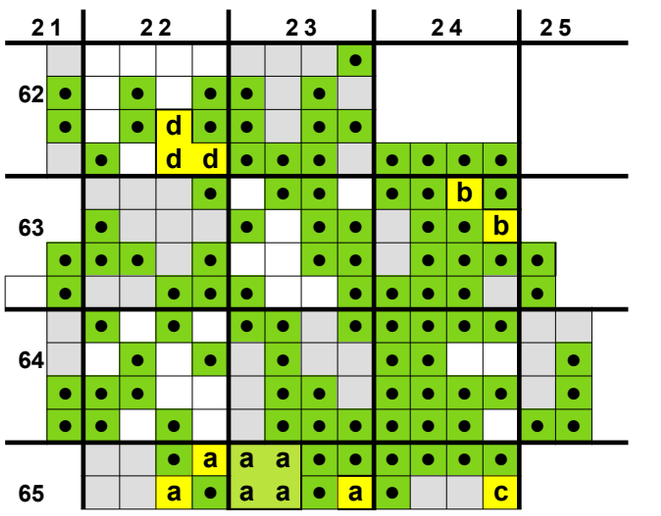
Asplenium adiantum – nigrum L.
Schwarzstieliger Streifenfarn

a Haynold B. 2010
b Sonnberger M. 2018
a Philippi G. 1985-90



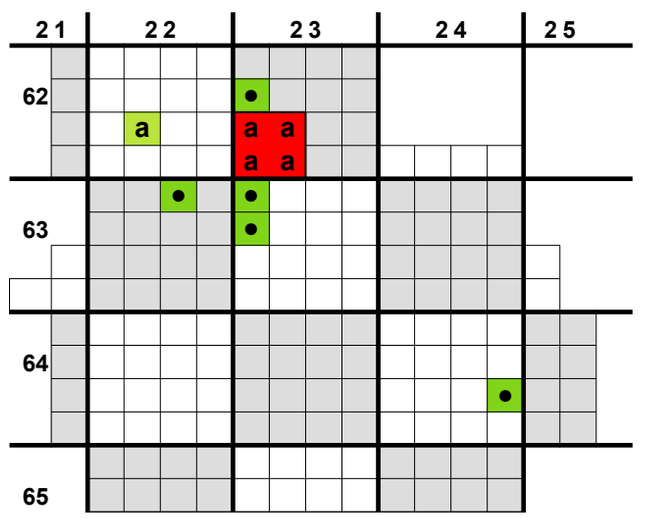
Asplenium ceterach L.
Milzfarn

a Kaiser B. 2001
a Philippi G. 1987
a B. W.-Kart. 1899



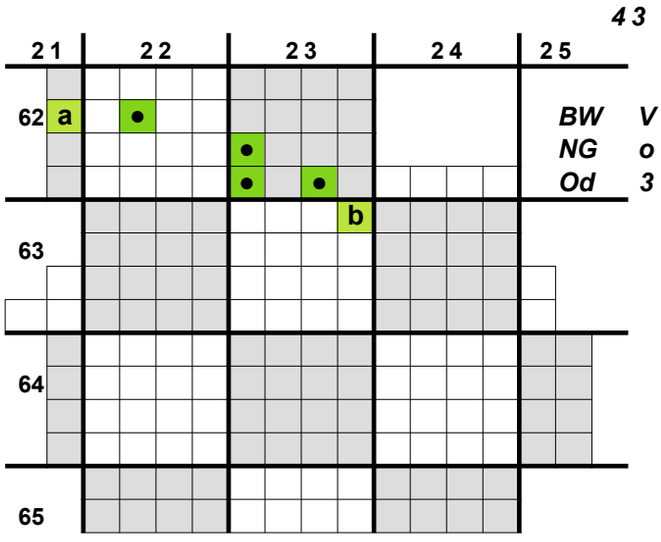
Asplenium ruta – muraria L.
Mauerraute , Mauer – Streifenfarn

a Voggesberger M. 2021
a Schölch F. 1970-85
b Philippi G. 1970-87
c Seybold S. 1983
d Philippi G. 1987



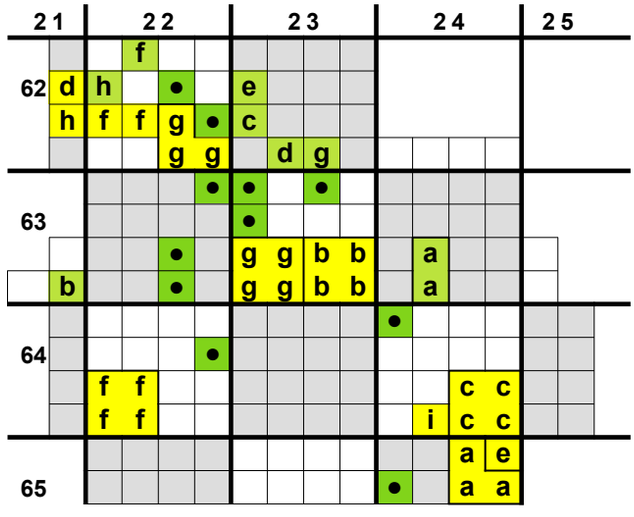
Asplenium scolopendrium L.
Hirschzunge

a Kaiser B. 2009
a B. W.-Kart. 1899



Asplenium septentrionale (L.) Hoffm.
Nördlicher Streifenfarn

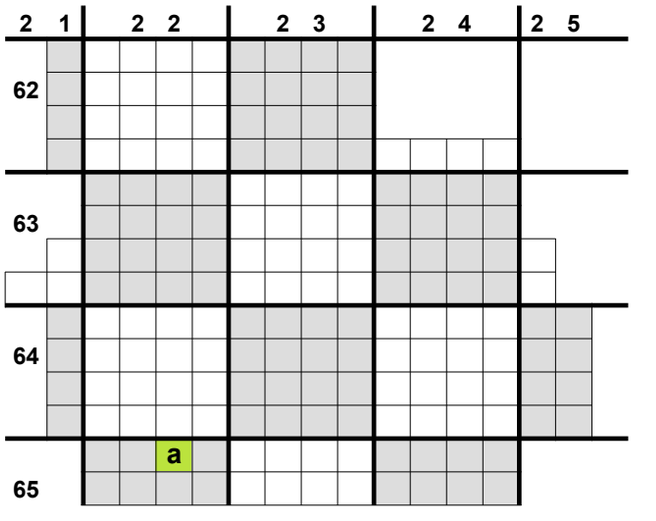
a Haynold B. 2010
b Haynold B. 2011



Asplenium trichomanes agg.
Braunstieliger Streifenfarn

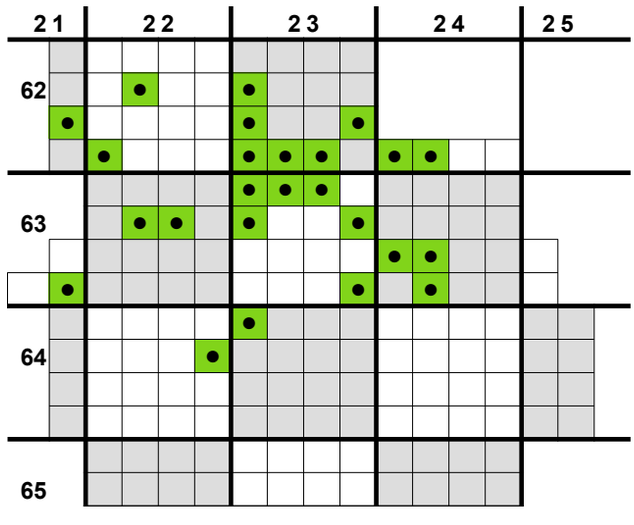
a Kaiser B. 2003
b Sonnberger M.2005
c Weckesser M.2007
d Kaiser B. 2007
e Engelhardt M.2009
f Kaiser B. 2009
g Weckesser M.2010
h Sonnberger M.2019
a B.-W.-Kart.1970

b Philippi G. 1970-87
c Philippi G. 1970-93
d Philippi G. 1980 -90
e Riexinger W.D. 1982-96
f Philippi G. 1986
g Philippi G. 1987
h Philippi G. 1993
i Säglitz E. 1994



Asplenium trichomanes subsp.pachyrachis
(Christ) Lovis & Reichst.
Braunstieliger Streifenfarn

a Zenner G. 2014



Asplenium trichomanes subsp.quadrivalens
D.E.Mey.
Braunstieliger Streifenfarn

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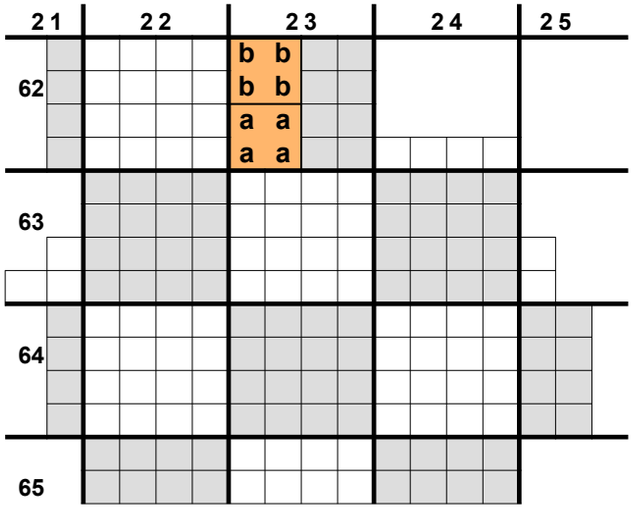
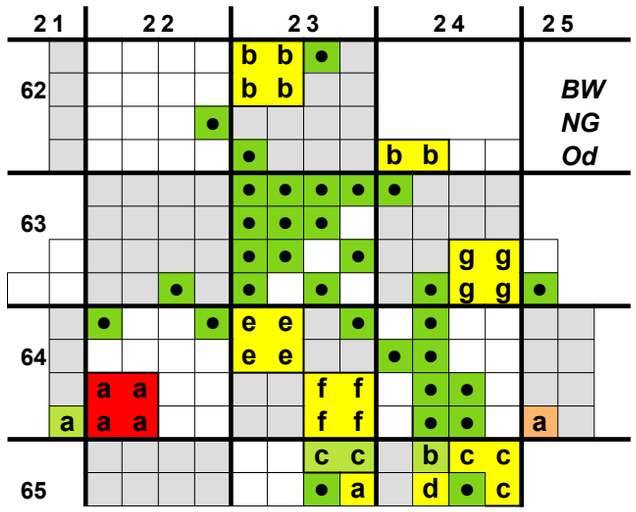


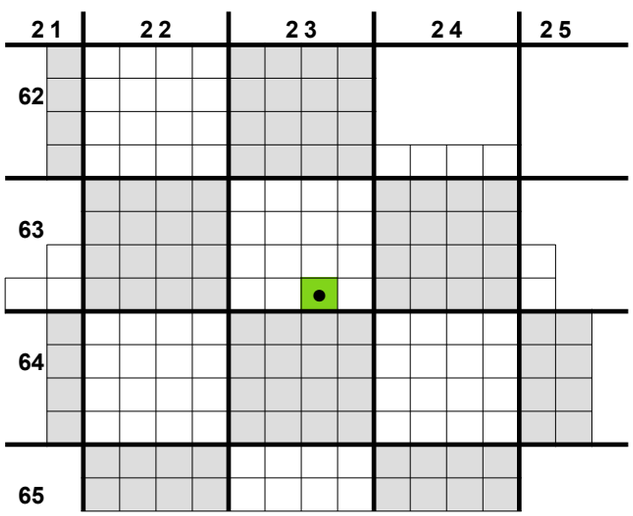
Asplenium x alternifolium nothosubsp. ***heufleri*** (Reichardt) Aizpuru et al.
Deutscher Streifenfarn

a	B. W.-Kart. 1900-44
b	Plankenhorn Julis 1936

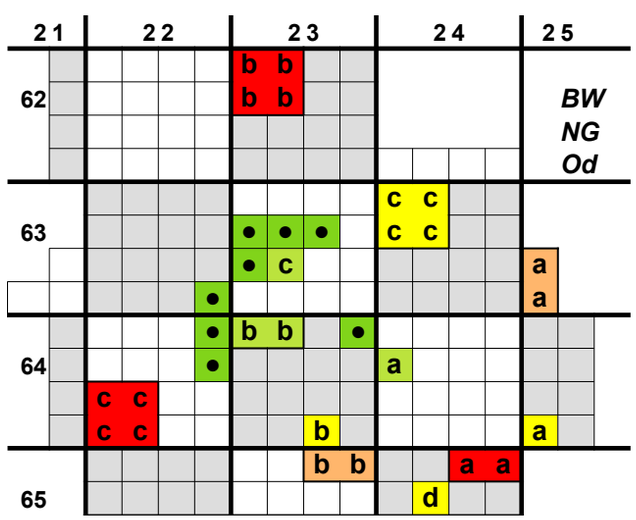


Aster amellus L.
Berg – Aster

a	Sonnberger M. 2003	d	Seybold S. 1983
b	Voggesberger M. 2020	e	Philippi G. 1984
c	Voggesberger M. 2021	f	Philippi G. 1984-88
a	Schölch F. 1970	g	Rathausky W.1986-88
b	Philippi G. 1970-93	a	Seybold S. 1900-44
c	Seybold S. 1978	a	Seybold S. 1899

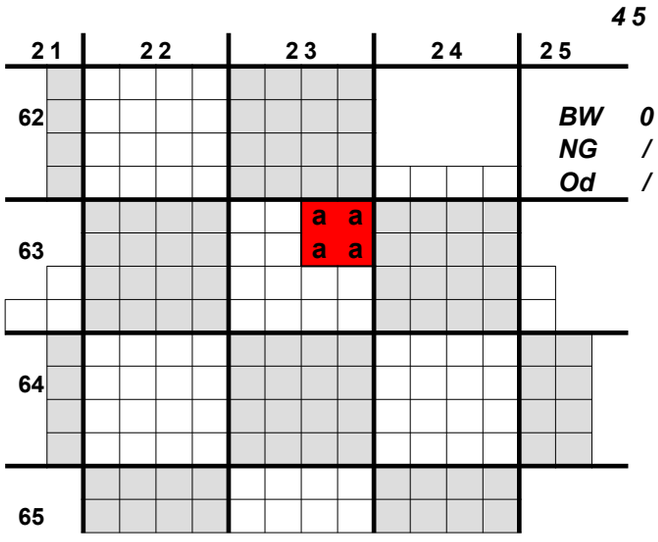


Aster tataricus L.
Tatarische Aster



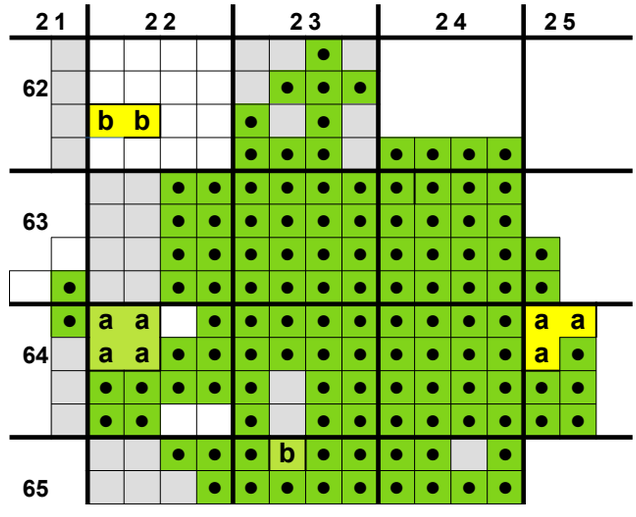
Astragalus cicer L.
Kicher – Tragant

a	Weckesser M. 2000	d	Wörz A. 1989
b	Sonnberger M. 2005	a	B. W.-Kart. 1945-69
c	Geier H. 2015	b	Klein 1953
a	Philippi G. 1970-93	a	Gmelin 1861
b	Unbekannt 1980	b	Unbekannt 1880
c	Rathausky W. 1987	c	Unbekannt 1899



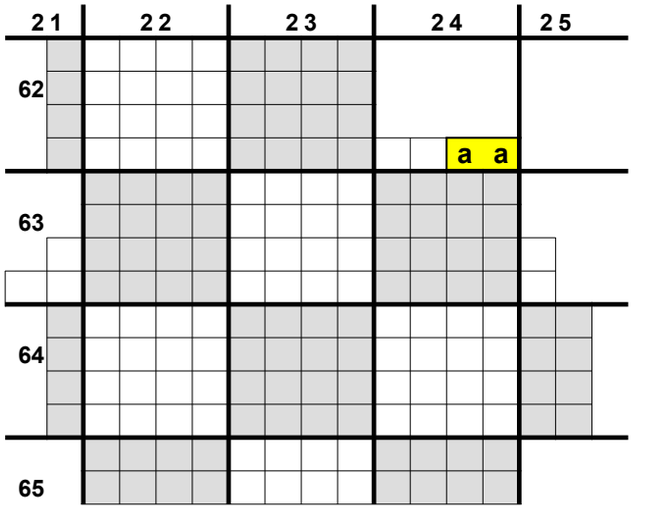
Astragalus danicus Retz.
Dänischer Tragant

a Unbekannt 1880



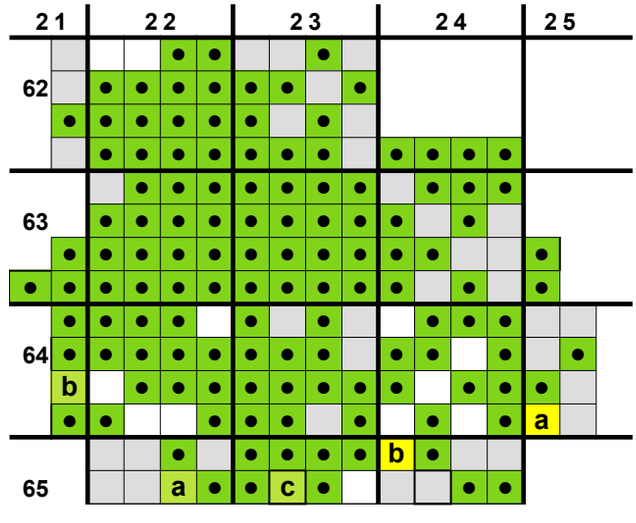
Astragalus glycyphyllos L.
Bärenschote

a Sonnberger M.2017
b Voggesberger M. 2021
a Philippi G. 1970-93
b Philippi G. 1986



Astragalus onobrychis L.
Esparsetten – Tragant

a Philippi G. 1986



Athyrium filix – femina (L.) Roth
Gewöhnlicher Frauenfarn

a Weckesser M. 2005
b Sonnberger M. 2017
c Voggesberger M. 2021
a Philippi G. 1970-93
b Seybold S.1994

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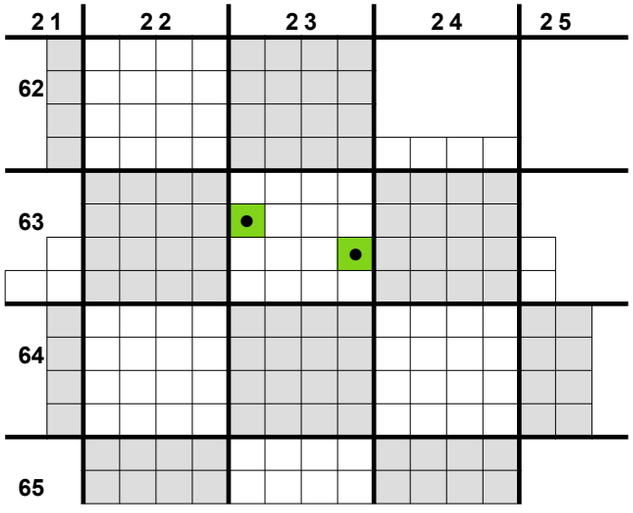
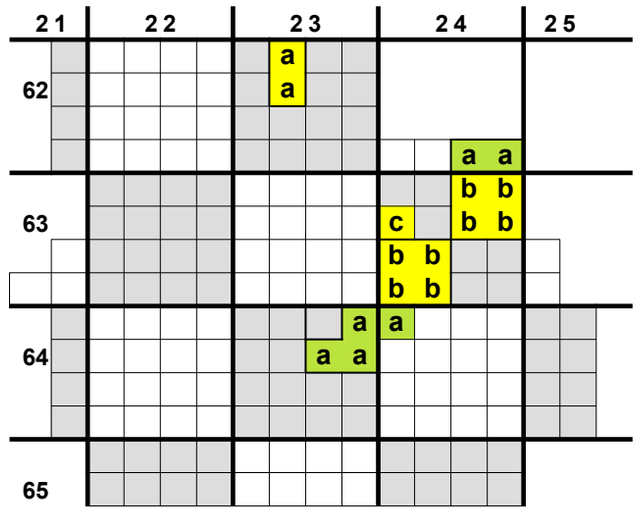
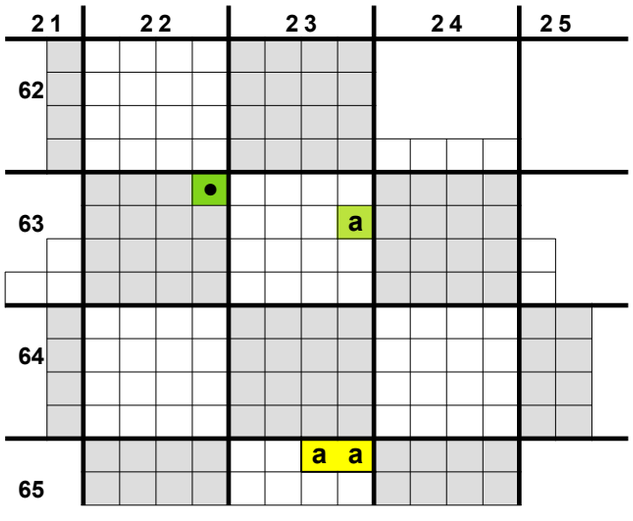


Atocion armeria (L.)Raf.
Nelken – Felsenleimkraut



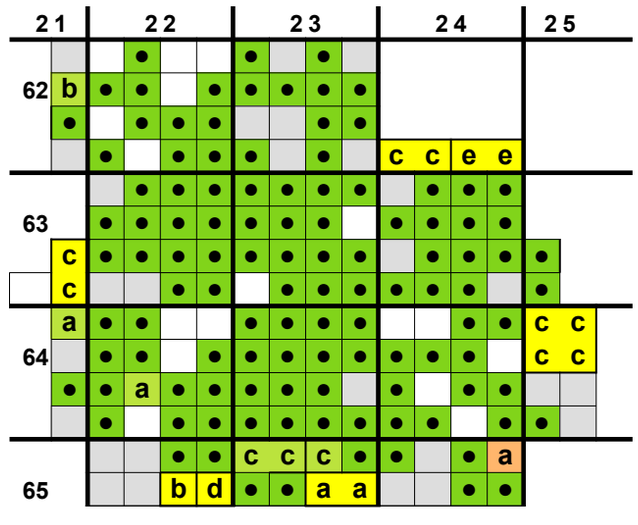
Atriplex micrantha Ledeb.
Verschiedenfrüchtige Melde

- a Schwarz O.2001
- a Seybold S.1983
- b Seybold S.1992
- c Seybold S. 1999



Atriplex oblongifolia Waldst.et Kit.
Langblättrige Melde

- a Schmid M. 2000
- a Schölch F. 1970



Atriplex patula L.
Spreizende Melde

- a Sonnberger M.2017
- b Sonnberger M.2019
- c Voggesberger M. 2021
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-93
- d Philippi G. 1985
- e Philippi G. 1986
- a Seybold S. 1969

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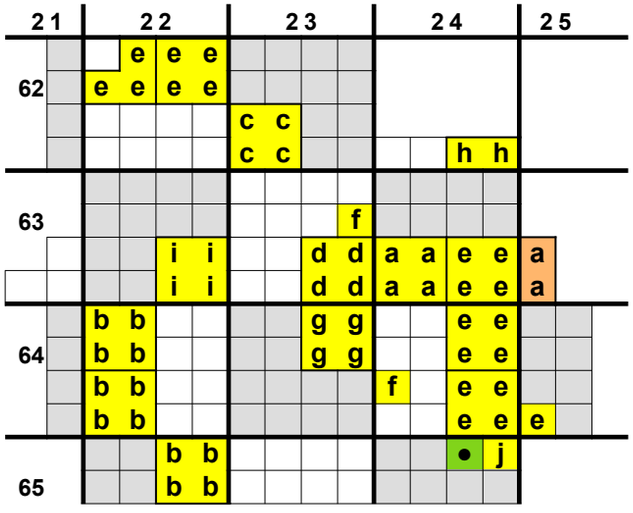
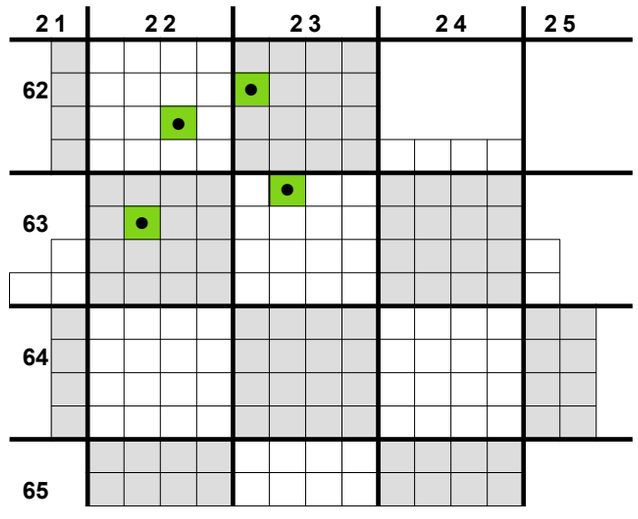
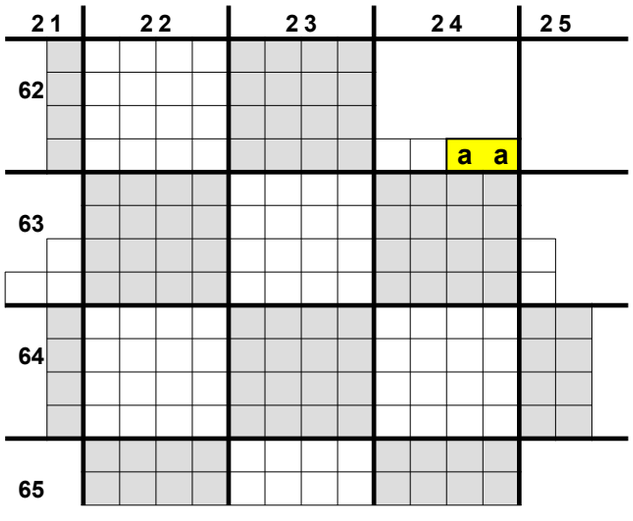


Atriplex prostrata Boucher ex DC.
Spießblättrige Melde

a	Philippi G. 1970-85	g	Philippi G. 1984-89
b	Schölch F. 1970-85	h	Philippi G. 1986
c	Philippi G. 1970-86	i	Philippi G. 1987
d	Philippi G. 1970-87	j	Riexinger W.D. 1982-96
e	Philippi G. 1970-93	a	B. W.-Kart. 1945-69
f	Philippi G. 1982		

Atriplex prostrata subsp.latifolia
(Wahlenb.)Rauschert
Spießblättrige Melde



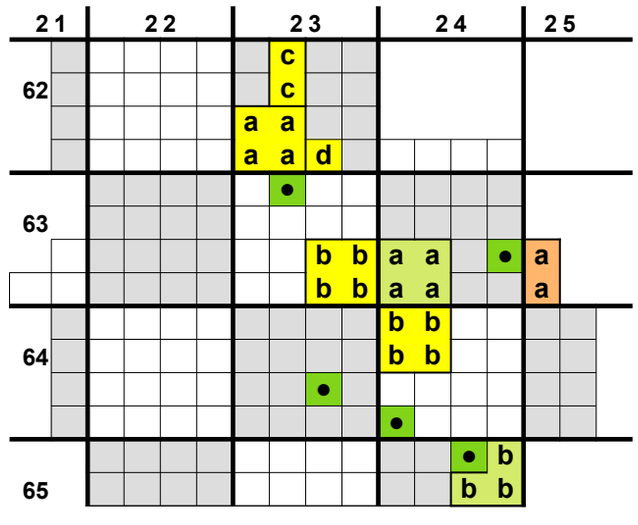


Atriplex rosea L.
Rosen – Melde

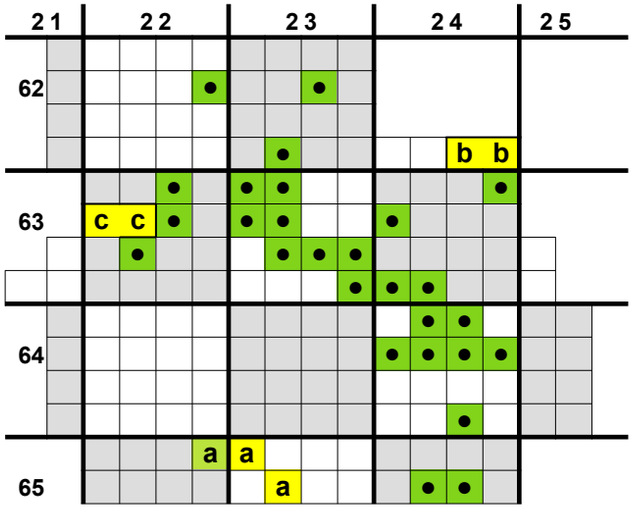
a	Philippi G. 1986

Atriplex sagittata Borkh.
Glänzende Melde

a	Kaiser B. 2005	c	Seybold S.1983
b	Kaiser B. 2009	d	Sebald O. 1987
a	Philippi G. 1970-86	a	Unbekannt 1945-69
b	Philippi G. 1970-93		

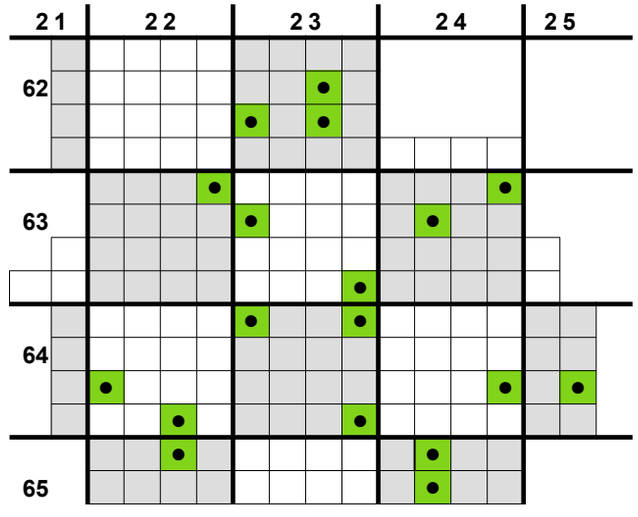


4 8

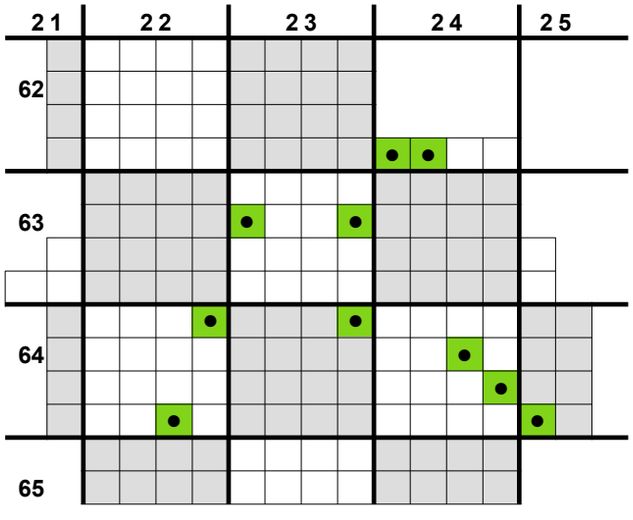


Atropa bella – donna L.
Echte Tollkirsche

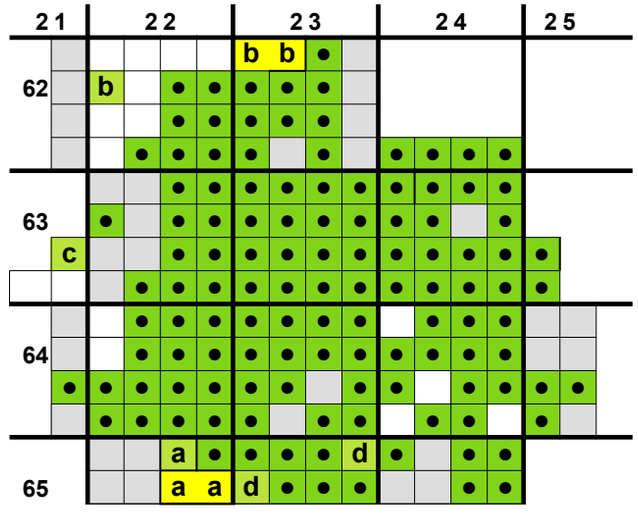
- a Sonnberger M. 2017
- a Nebel M. 1985
- b Philippi G. 1986
- c Philippi G. 1987



Aubrieta deltoidea (L.) DC.
Griechisches Blaukissen



Aurinia saxatilis (L.) Desv.
Felsensteinkraut



Avena fatua L.
Flug – Hafer

- a Weckesser M. 2006
- b Kaiser B. 2007
- c Sonnberger M.2014
- d Voggesberger M. 2021
- a Schölch F. 1970-85
- b Philippi G. 1970-86

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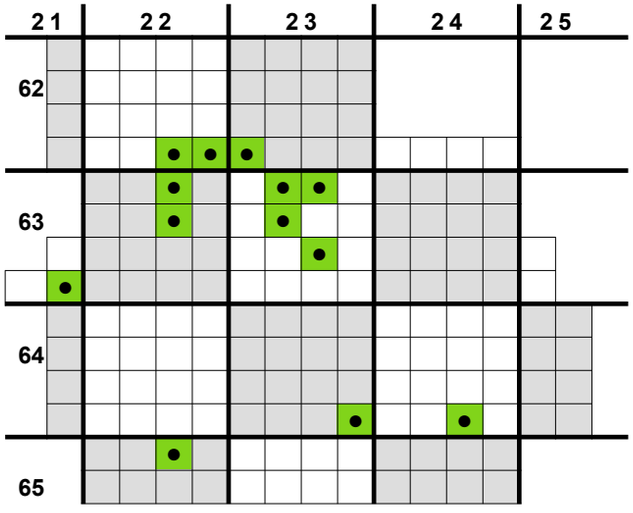
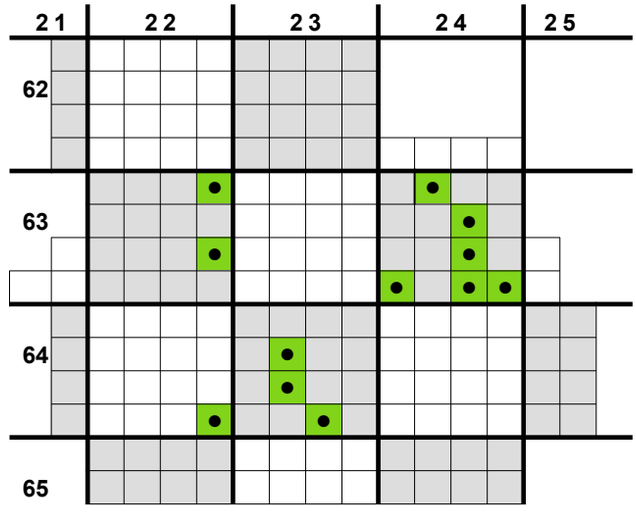
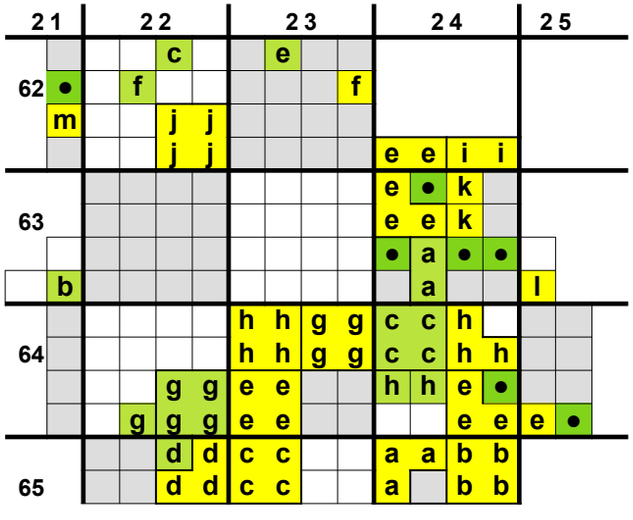


Avena sativa L.
Saat – Hafer



Avena strigosa Schreb.
Sand – Hafer

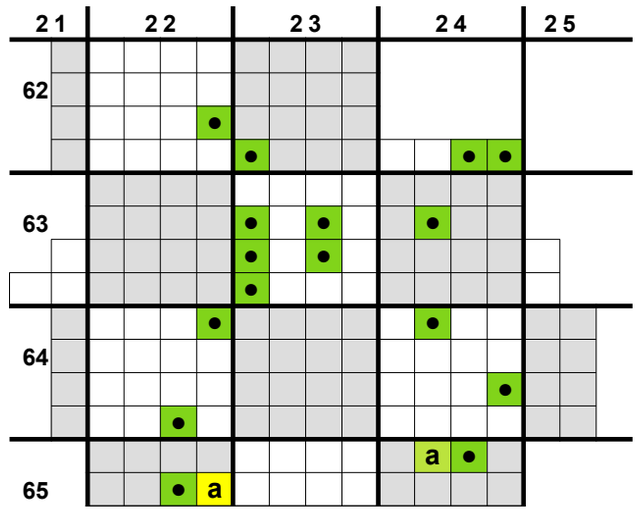


Ballota nigra agg. ***Schwarznessel***

a	Kaiser B. 2003	c	Schölch F. 1970
b	Sonnberger M.2005	d	Schölch F. 1970-85
c	Kaiser B. 2006	e	Philippi G. 1970-93
d	Weckesser M. 2006	f	Seybold S. 1983
e	Seybold S. 2007	g	Philippi G. 1984-89
f	Kaiser B. 2009	h	Seybold S.1986
g	Sonnberger M. 2017	i	Philippi G. 1986
h	Lange D. 2017	j	Philippi G. 1987
a	Seybold S. 1970	k	Seybold S. 1988
b	Türk R. 1970	l	Wörz A. 1989
		m	Philippi G.1993

Ballota nigra L.***subsp.meridionalis***
Schwarznessel

a Voggesberger M. 2020
a Philippi G. 1985



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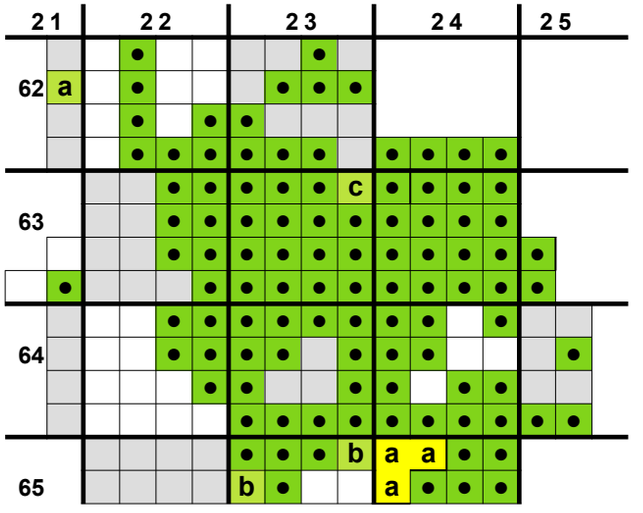
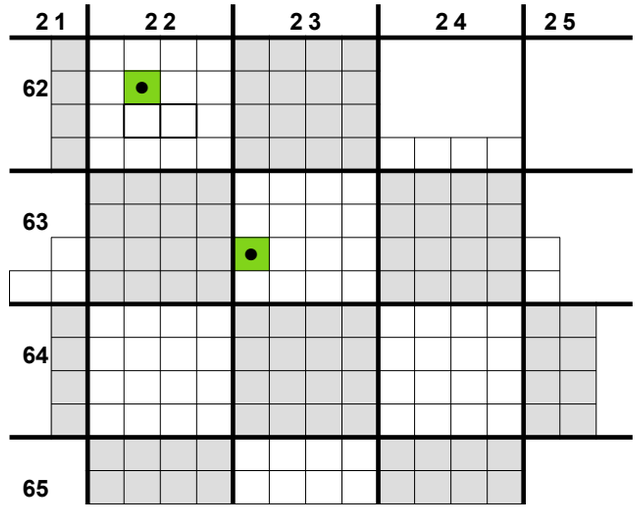
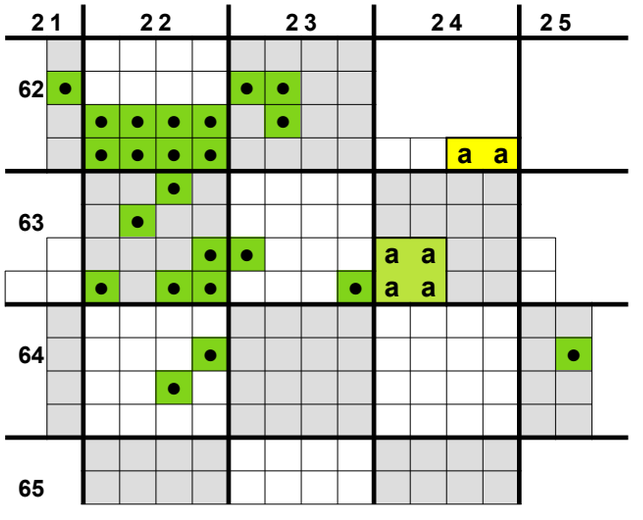


Ballota nigra L. ***subsp.nigra***
Schwarznessel

- a Sonnberger M. 2019
- b Voggesberger M. 2021
- c Andres & Benz 2021
- a Seybold S. 1970

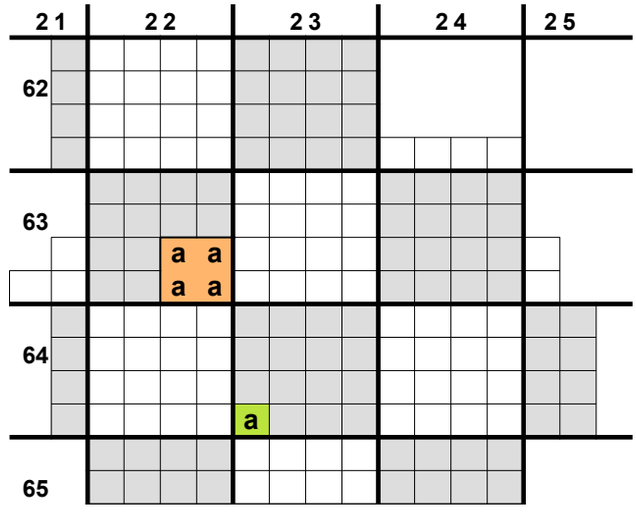


Barbarea arcuata (J.Presl et C.Presl)Rchb.
Krummfrüchtige Winterkresse



Barbarea intermedia Boreau
Mittlere Winterkresse

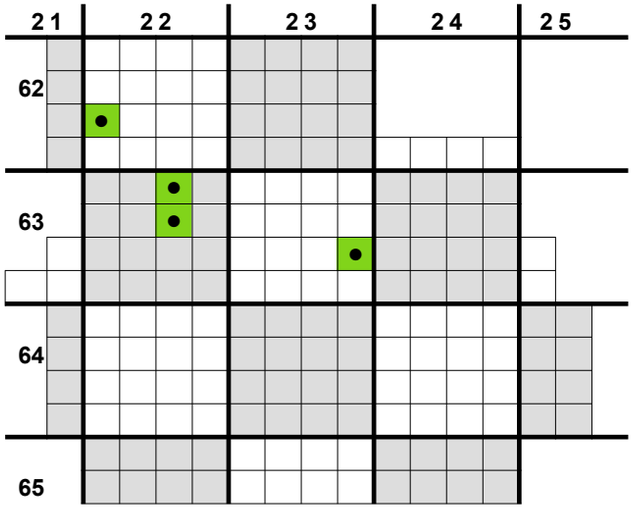
- a Kaiser B. 2005
- a Philippi G. 1986



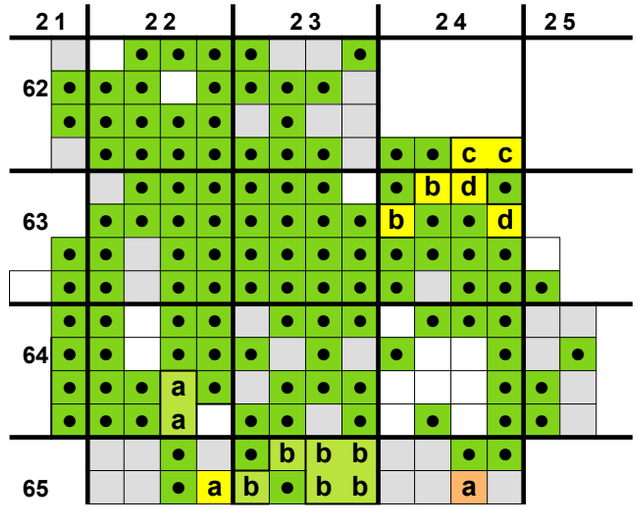
Barbarea stricta Andrz.
Steife Winterkresse

- a Sonnberger M. 2005
- a Unbekannt 1945-69

51

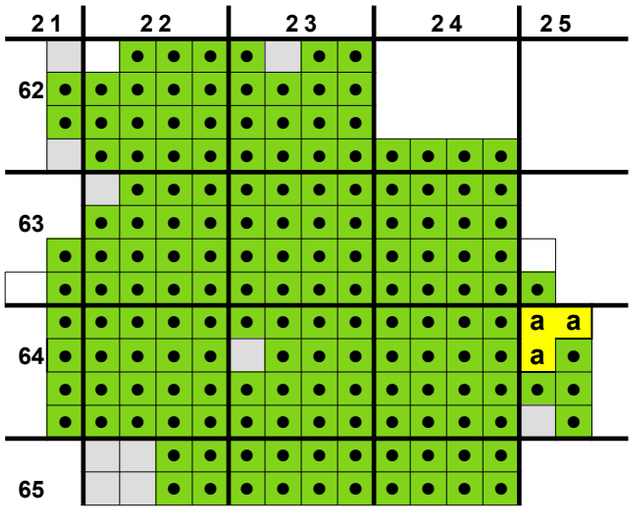


Barbarea verna (Mill.) Asch.
Frühe Winterkresse



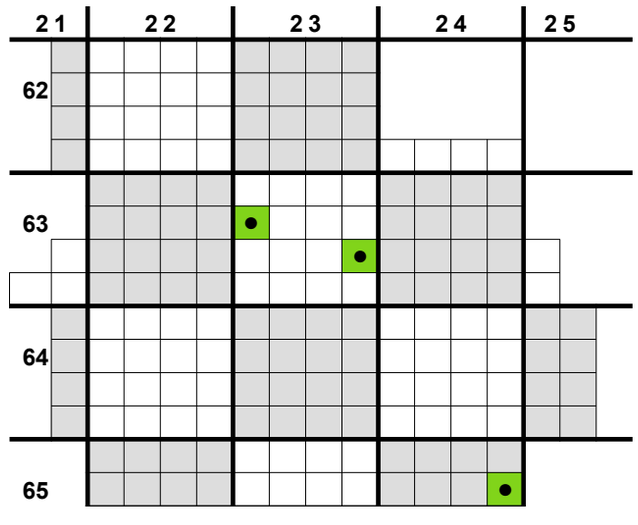
Barbarea vulgaris R. Br.
Echtes Barbarakraut

a	Sonnberger M. 2017	c	Seybold S. 1987
b	Voggesberger M. 2021	d	Rathausky W.1989
a	Philippi G. 1985	a	Seybold S. 1969
b	Philippi G. 1985-89		



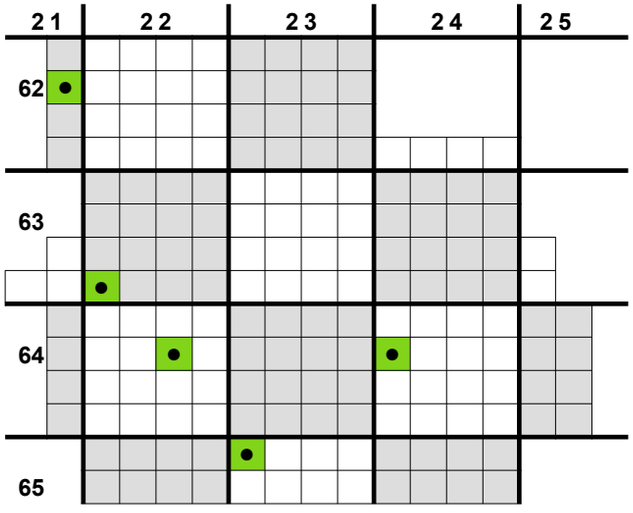
Bellis perennis L.
Ausdauerndes Gänseblümchen

a Philippi G. 1970 -93



Berberis julianae K.C.Schneid.
Juliane – Berberitze

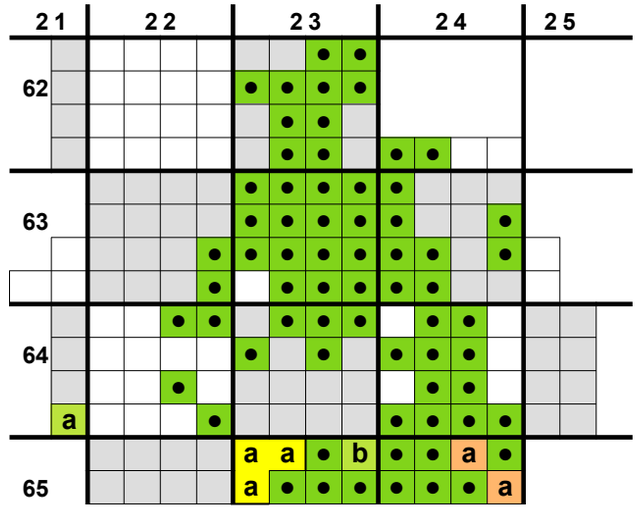
5 2

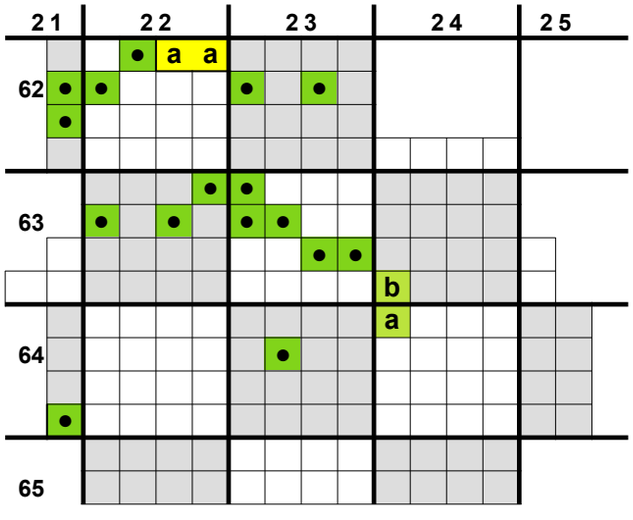


Berberis thunbergii DC.
Thunberg – Berberitze

Berberis vulgaris L.
Gewöhnliche Berberitze

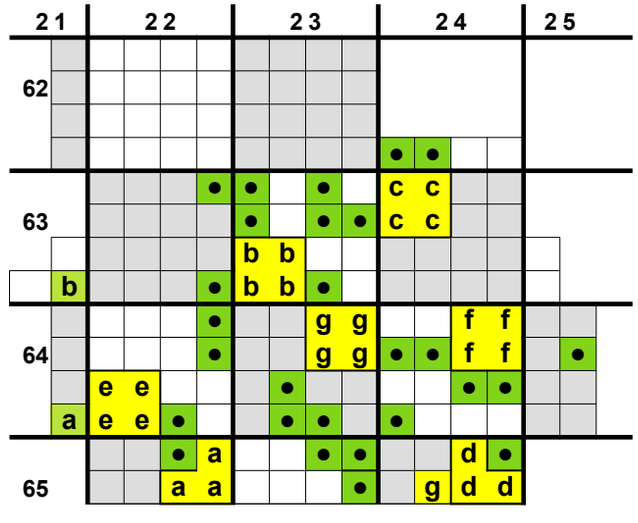
- a Sonnberger M. 2017
- b Voggesberger M. 2021
- a B.-Kart. 1970
- a Roser W. 1962





Berteroa incana (L.) DC.
Graukresse

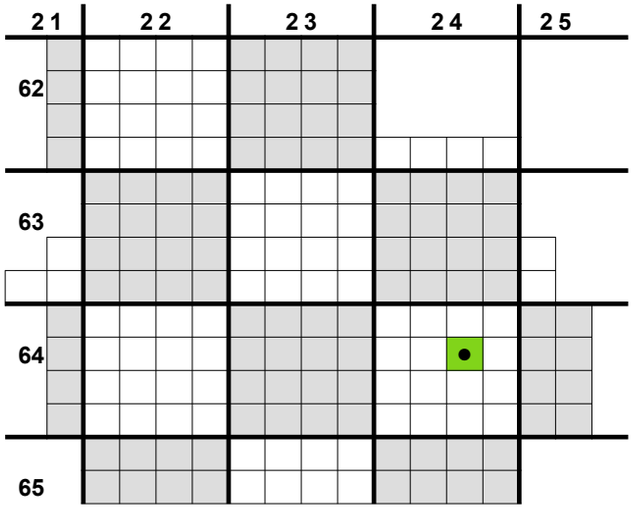
- a Weckesser M.,Woda C. 2004
- b Jütte M. 2012
- a Sebald O. 1987



Berula erecta (Huds.) Coville
Berle

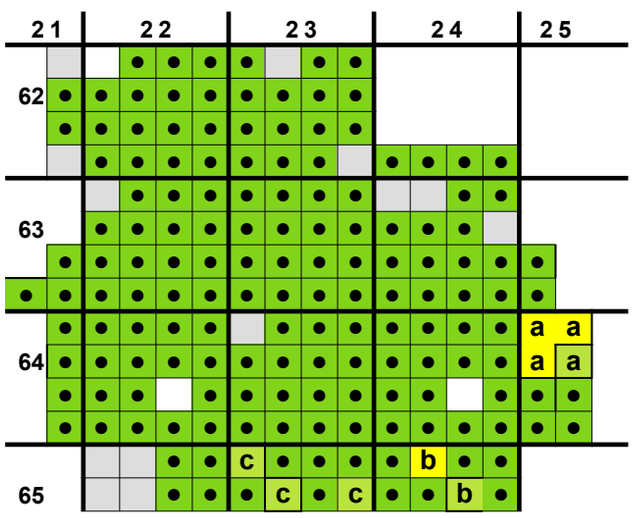
- a Sonnberger M. 2003
- b Sonnberger M.2005
- a B.-W.-Kart.1970
- b Philippi G. 1970-89
- c Philippi G. 1970-93
- d Seybold S. 1978
- e Philippi G. 1986
- f Wörz A. 1988
- g Wörz A. 1989

5 3



Betonica officinalis L.
Gewöhnliche Betonie

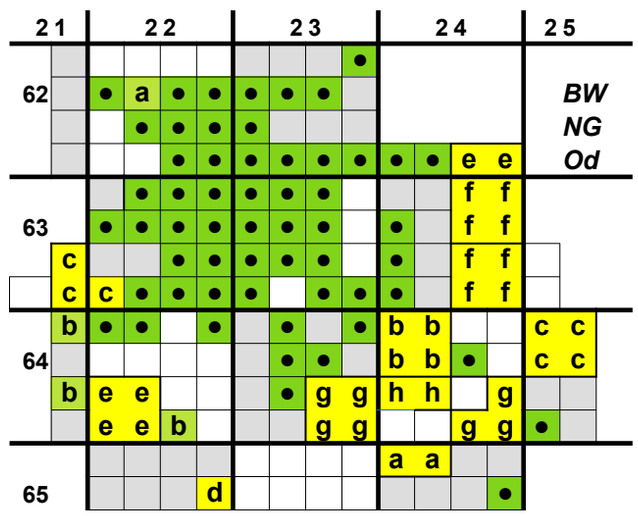
a	Sonnberger M.2006	d	Philippi G. 1985
b	Sonnberger M.2017	e	Philippi G. 1986
a	Seybold S. 1970	f	Rathausky W. 1986-88
b	Türk R. 1970	g	Philippi G. 1988
c	Philippi G. 1970-93	h	Philippi G. 1989



Betula pubescens Ehrh.
Moor – Birke

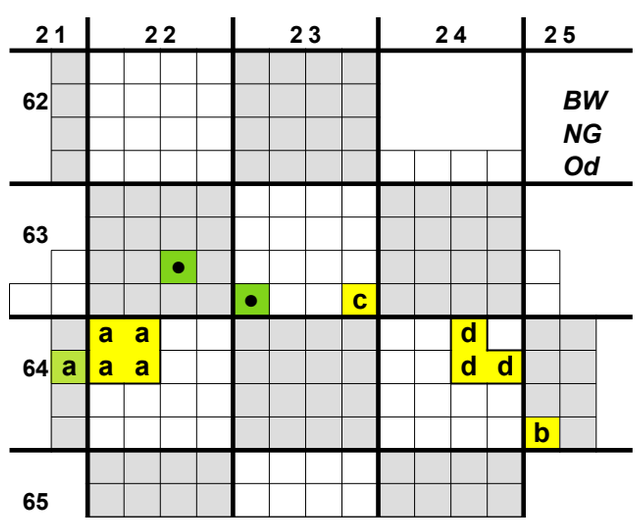
a	Sonnberger M. 2004
a	Schölch F.1970-85
b	Philippi G. 1970-93
c	Seybold S. 1983
d	Seybold S. 1986

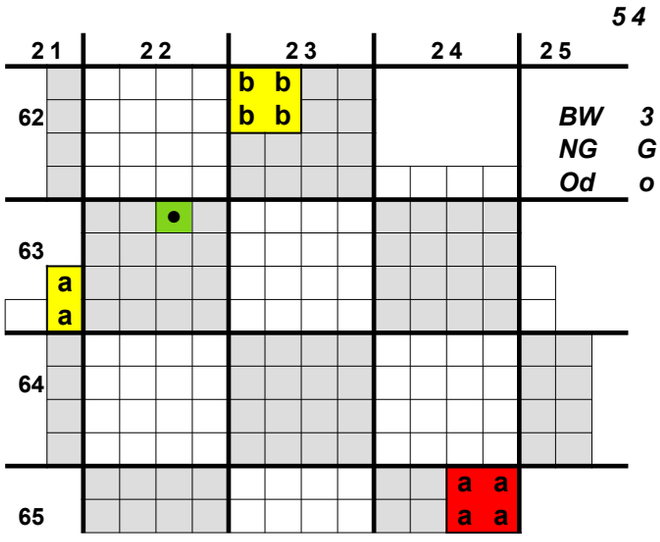
Beta vulgaris L. ***subsp.vulgaris***
Kultur – Rübe



Betula pendula Roth.
Gewöhnliche Birke

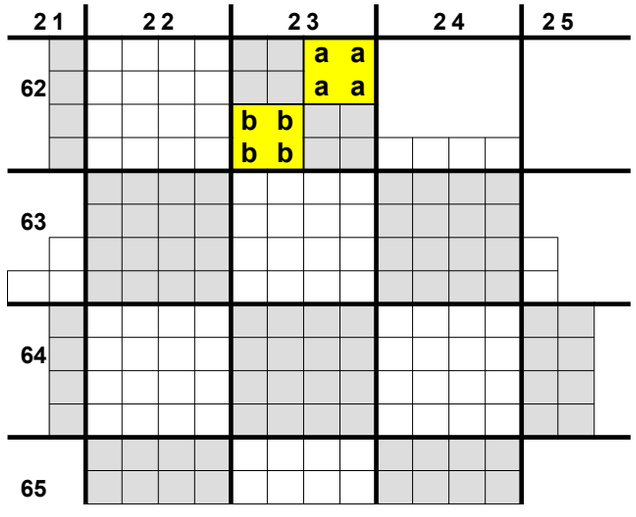
a	Weckesser M. 2005
b	Kaiser B. 2009
c	Voggesberger M. 2021
a	Philippi G. 1970-93
b	Seybold S. 1994





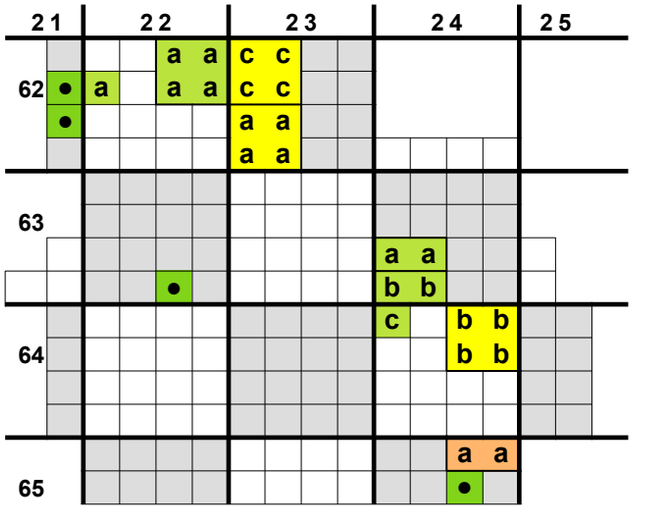
Bidens cernua L.
Nickender Zweizahn

- a Philippi G. 1970-93
- b Seybold S.1983
- a Seybold S. 1899



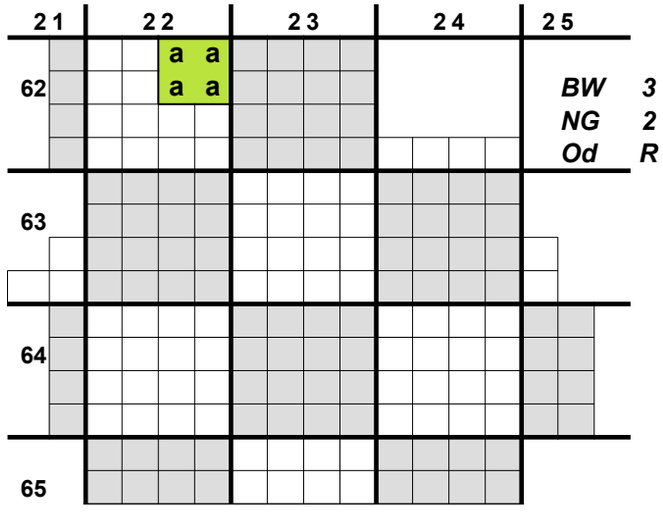
Bidens connata Willd.
Verwachsenblättriger Zweizahn

- a Seybold S. 1970-94
- b Unbekannt 1983



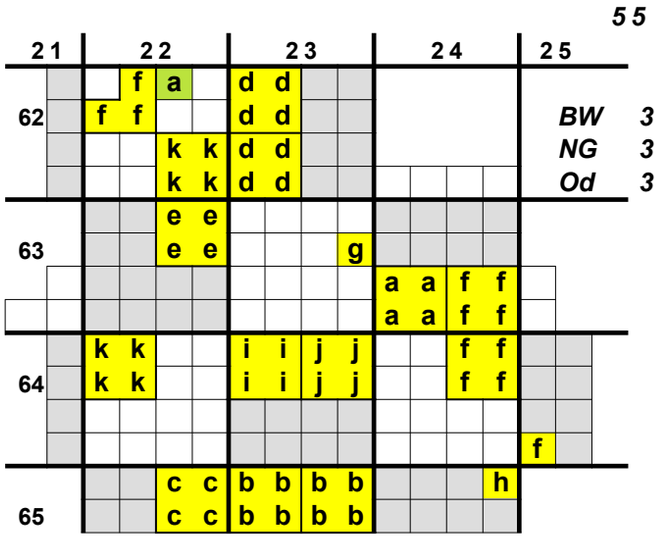
Bidens frondosa L.
Schwarzfrüchtiger Zweizahn

- a Kaiser B. 2004
- b Kaiser B. 2005
- c Kaiser B. 2006
- a Philippi G.1970-86
- b Philippi G. 1970-93
- c Seybold S.1983
- a Seybold S. 1969



Bidens radiata Thuill.
Strahlender Zweizahn

- a Kaiser B. 2004

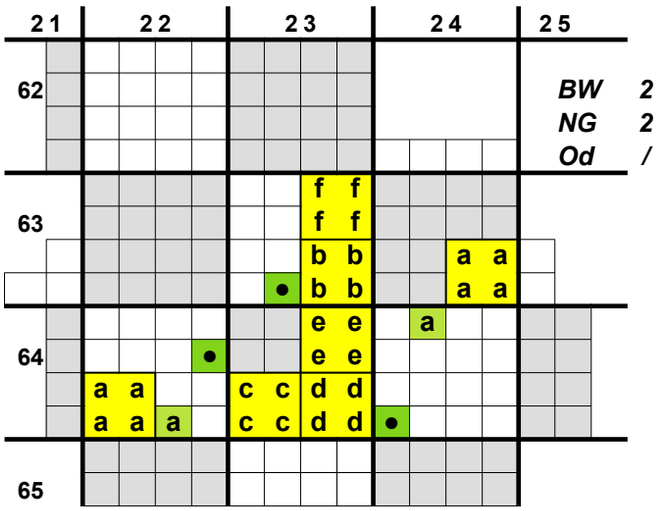


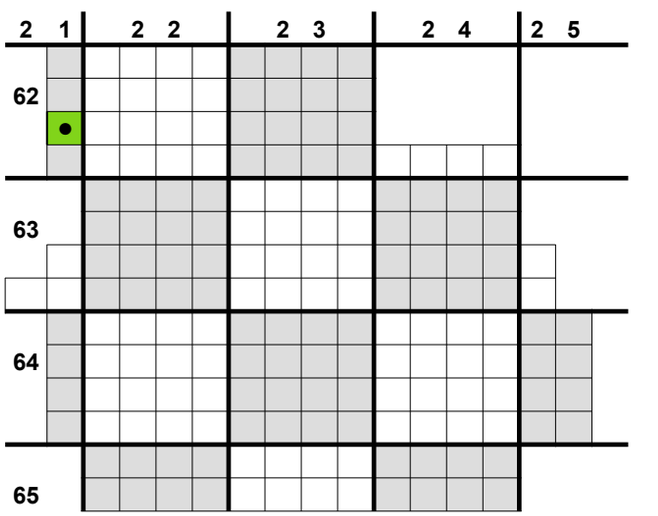
Bidens tripartita L.
Dreiteiliger Zweizahn

a	Kaiser B. 2006	f	Philippi G. 1970-93
a	Schölch F. 1970	g	Philippi G. 1982
b	Philippi G. 1970-85	h	Riexinger W. D. 1982-96
c	Schölch F. 1970-85	i	Philippi G. 1984
d	Philippi G. 1970-86	j	Philippi G. 1984-89
e	Philippi G. 1970-89	k	Philippi G. 1987

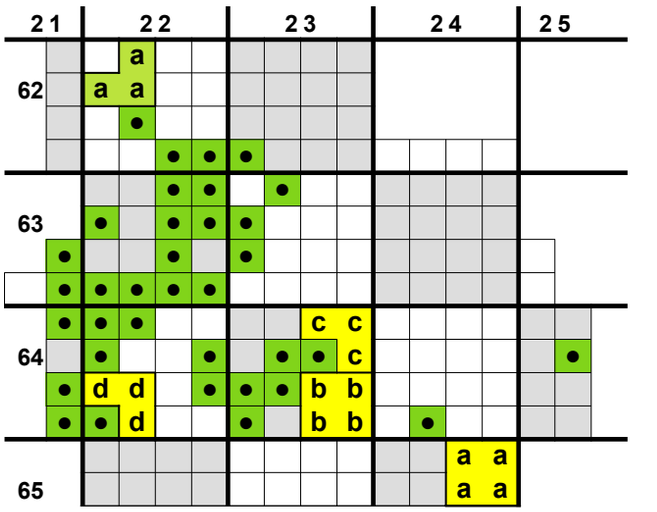
Bifora radians M.Bieb.
Strahlen – Hohlsame

a	Woda C.,Weckesser M. 2004		
a	B. W.-Kart. 1970	d	Philippi G. 1984-88
b	Philippi G. 1970-87	e	Philippi G. 1984-89
c	Unbekannt 1970-90	f	Demuth S. 1990





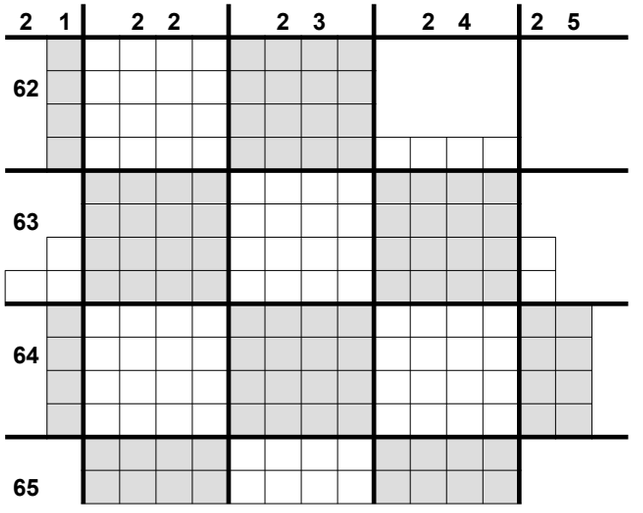
Bistorta amplexicaulis



Bistorta officinalis Delarbre
Schlangen – Wiesenknöterich

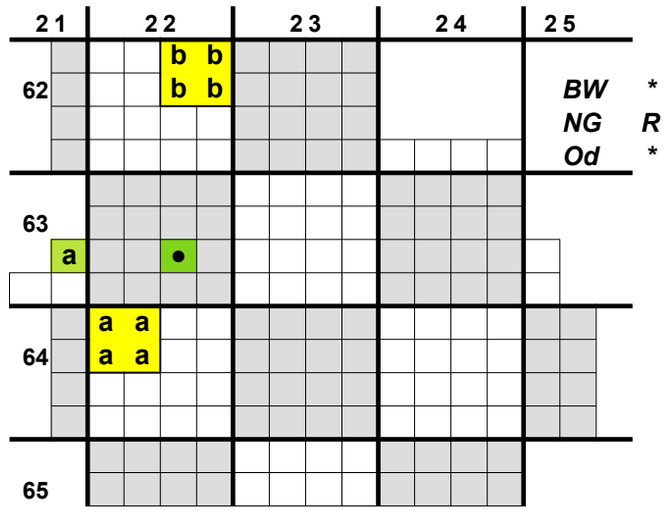
a	Kaiser B. 2001	c	Philippi G. 1984-89
a	Seybold S. 1978	d	Philippi G. 1986
b	Philippi G. 1984-88		

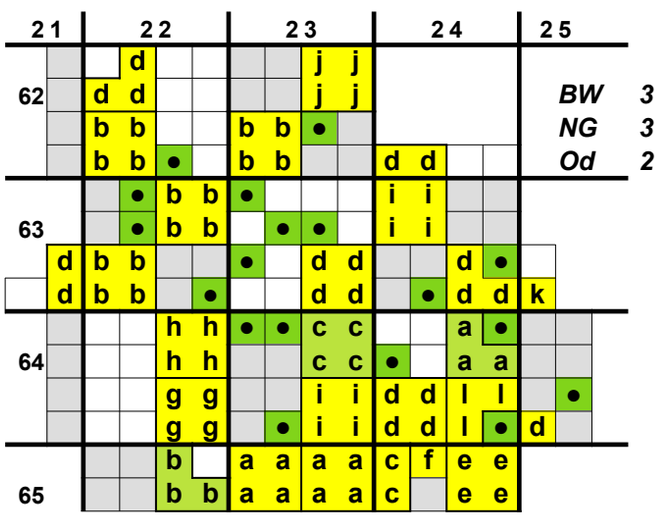
5 6



Blechnum spicant (L.) Roth
Rippenfarn

a	Sonnberger M.2014
a	Schölch F. 1970-85
b	Philippi G. 1970-93

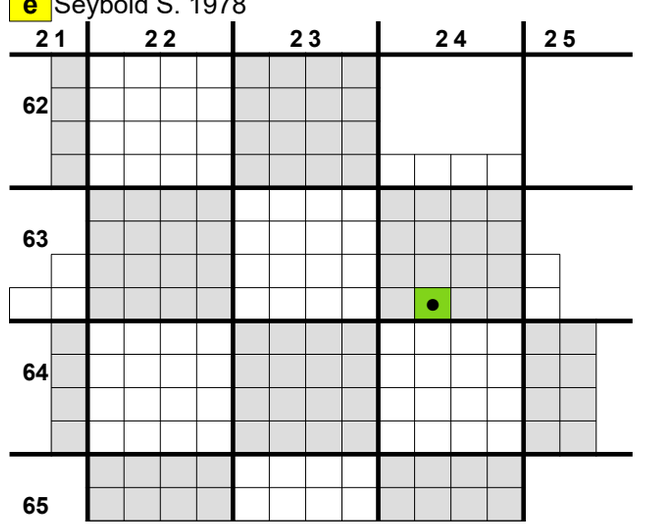


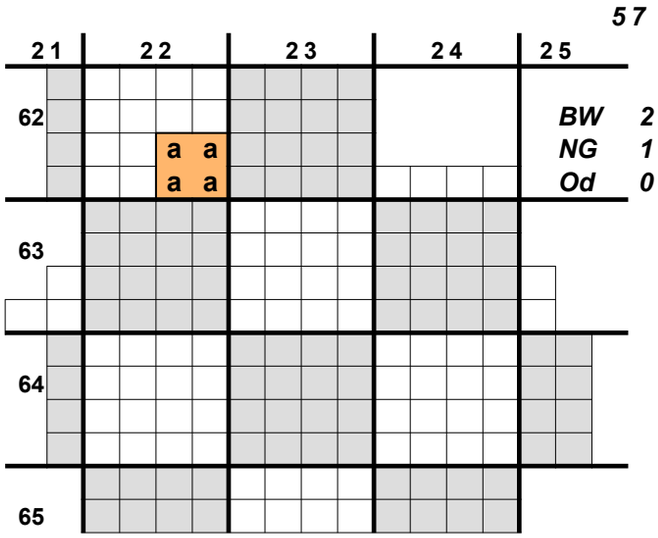


Blitum bonus – henricus (L.)Rchb.
Guter Heinrich

a	Weckesser M. 2004	f	Philippi G. 1983
b	Weckesser M. 2005	g	Philippi G. 1984
c	Weckesser M. 2010	h	Philippi G. 1984-87
a	Schölch F. 1970	i	Philippi G. 1984-88
b	B.-W.-Kart.1970	j	Philippi G. 1985-93
c	Seybold S. 1970	k	Seybold S.1986
d	Philippi G. 1970-93	l	Breunig T. 1997
e	Seybold S. 1978		

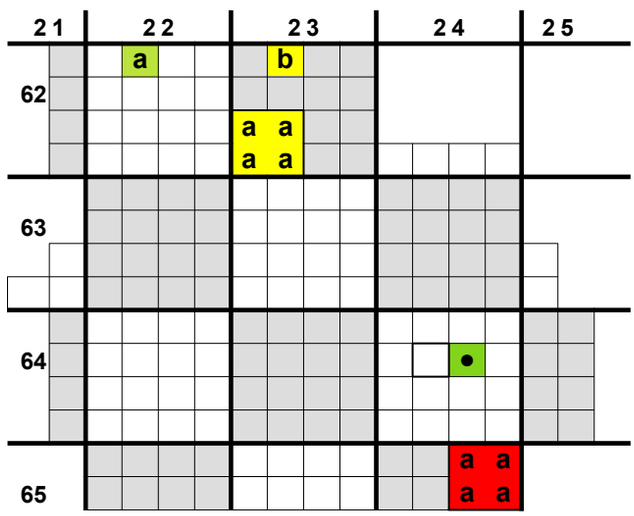
Blitum capitatum L.
Kopfiger Erdbeerspinat





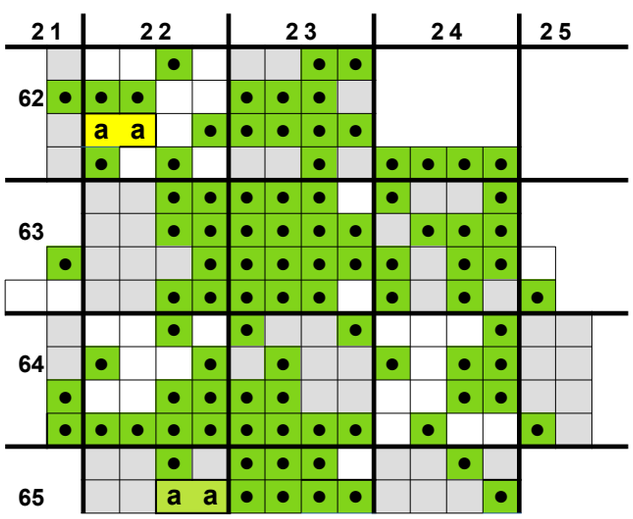
Blysmus compressus (L.) Link
Platthalm – Quellried

a Unbekannt 1900-44



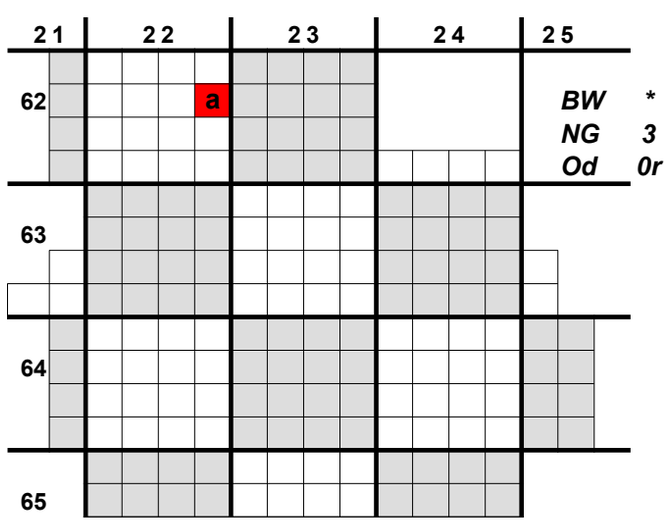
Bolboschoenus maritimus (L.) Palla
Gewöhnliche Strandsimse

a Kaiser B. 2006
a Philippi G. 1970-93
b Seybold S.1999
a Unbekannt 1899



Borago officinalis L.
Garten – Borretsch

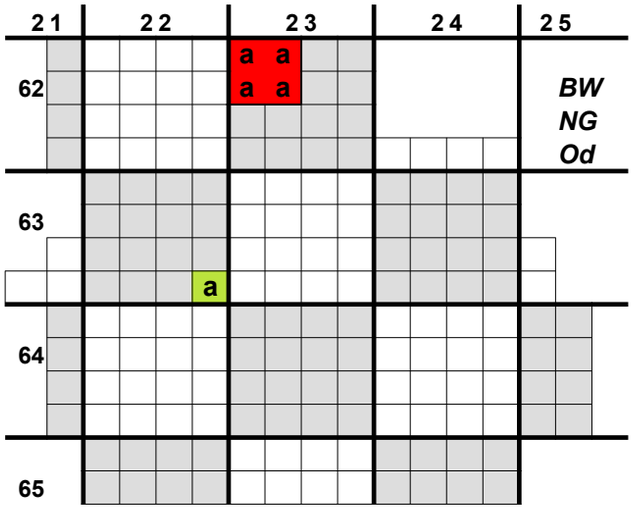
a Ziegler S. 2013
a Seybold S.1986



Bothriochloa ischoemum (L.) Keng
Gewöhnliches Bartgras

a Stoll H. 1889

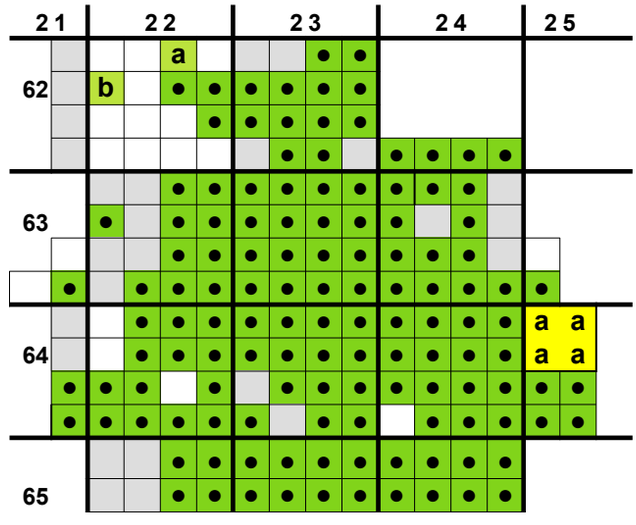
5 8



BW ***2***
NG ***1***
Od ***1***

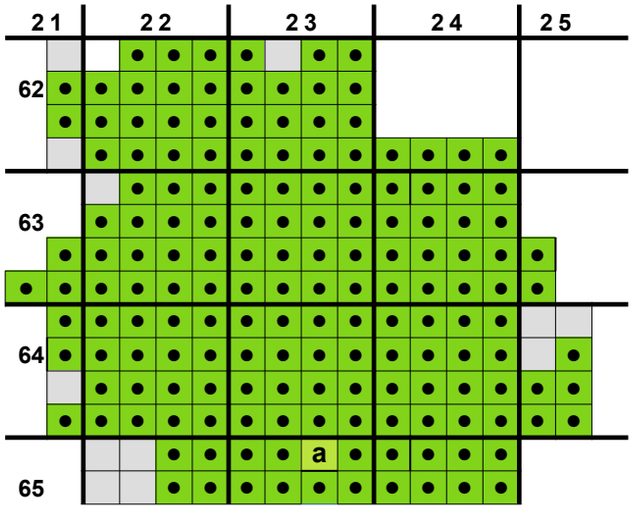
Botrychium lunaria (L.) Sw.
Mondraute

a Borchers-Wolfstetter M.2009
a B.-W.-Kart.1899



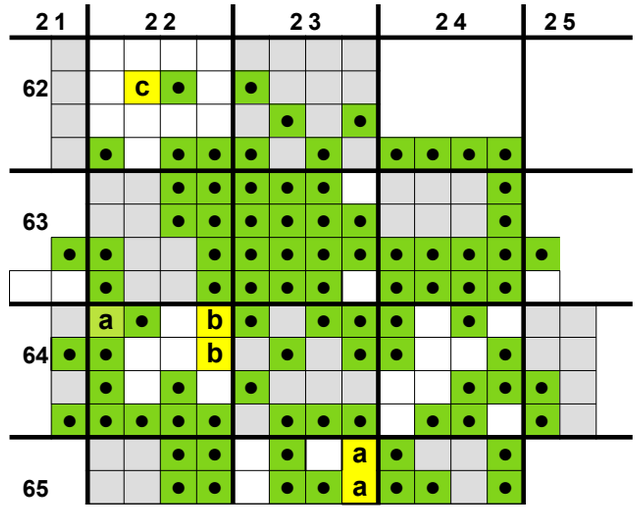
Brachypodium pinnatum (L.) P. Beauv.
Fieder – Zwenke

a Kaiser B. 2006
b Kaiser B. 2007
a Philippi G. 1970-93



Brachypodium sylvaticum (Huds.) P. Beauv.
Wald – Zwenke

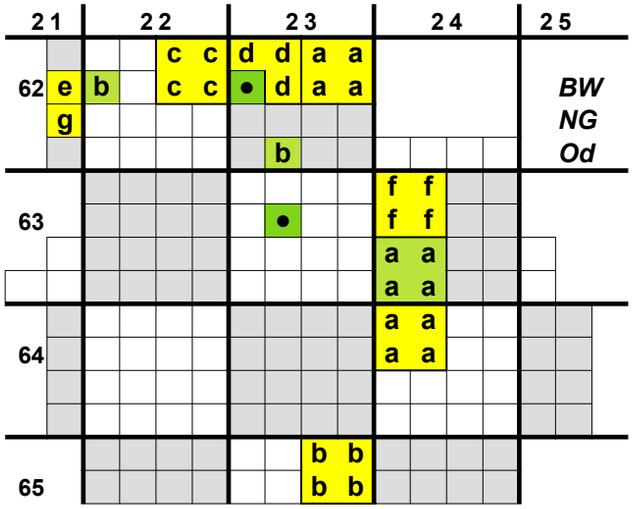
a Voggesberger M. 2021



Brassica napus L.
Raps

a Sonnberger M. 2017
a Seybold S. 1970
b Seybold S. 1985
c Sebald O. 1987

59

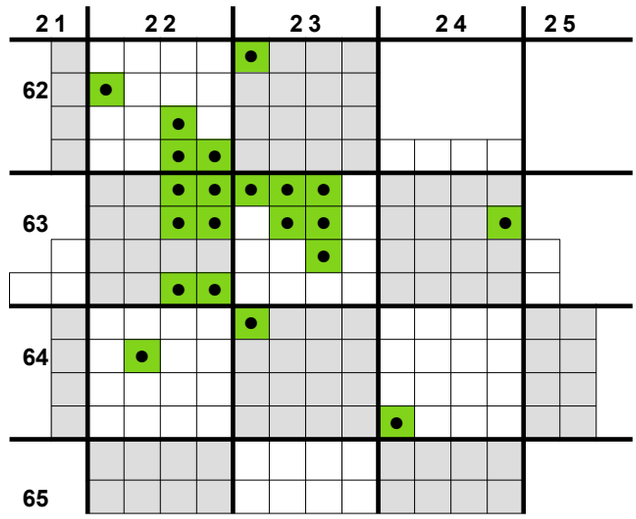


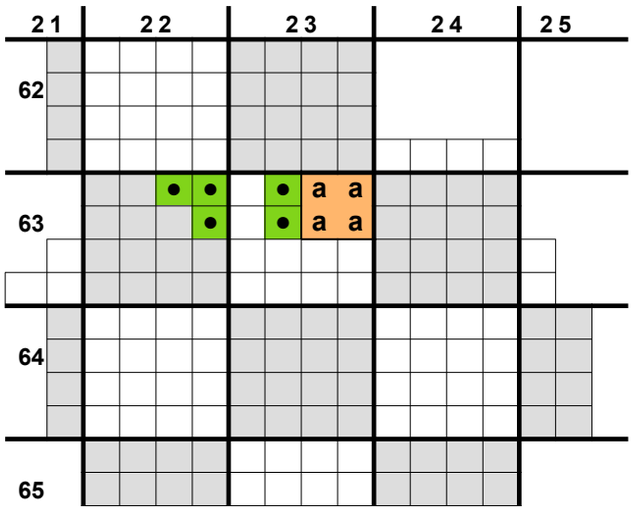
BW	*V*
NG	*V*
Od	*V*

Brassica nigra (L.)W.D.J.Koch
Schwarzer Senf

- a Kaiser B. 2005
- b Kaiser B. 2007
- a B. W.-Kart. 1970
- b Schölch F. 1970
- c Philippi G. 1970-93
- d Philippi G. 1970-86
- e Philippi G. 1980 -90
- f Rathausky W.1987
- g Philippi G. 1993

Brassica oleracea L.
Gemüse – Kohl



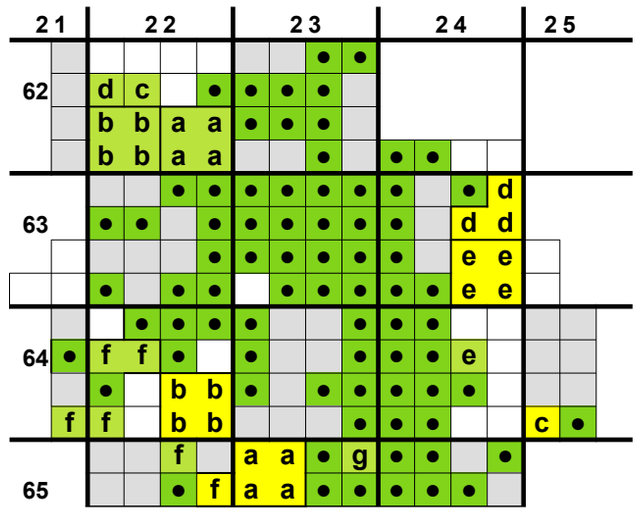


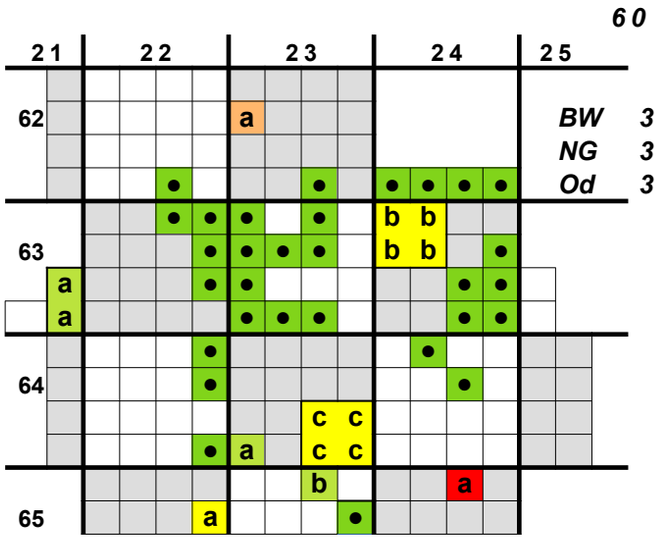
Brassica rapa L.
Rübsen

- a B.-W.-Kart.1945-69

Briza media L.
Gewöhnliches Zittergras

- a Kaiser B. 2000
- b Kaiser B. 2001
- c Sonnberger M.2006
- d Kaiser B. 2007
- e Engelhardt M. 2015
- f Sonnberger M. 2017
- g Voggesberger M. 2021
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-93
- d Rathausky W.1986-88
- e Rathausky W.1989-90
- f Seybold S. 1999

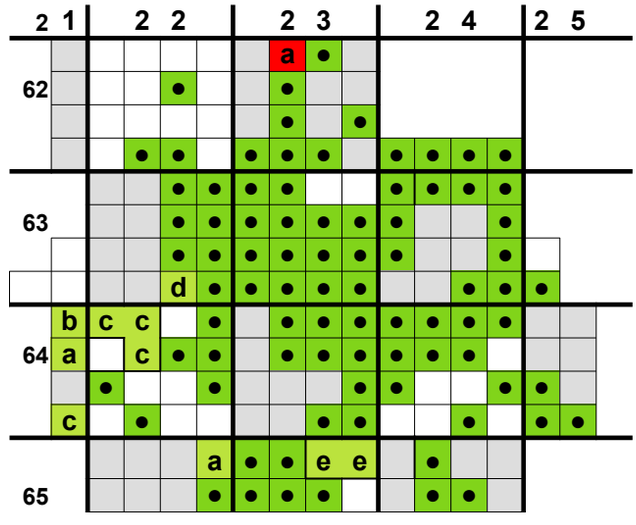




BW	*3*
NG	*3*
Od	*3*

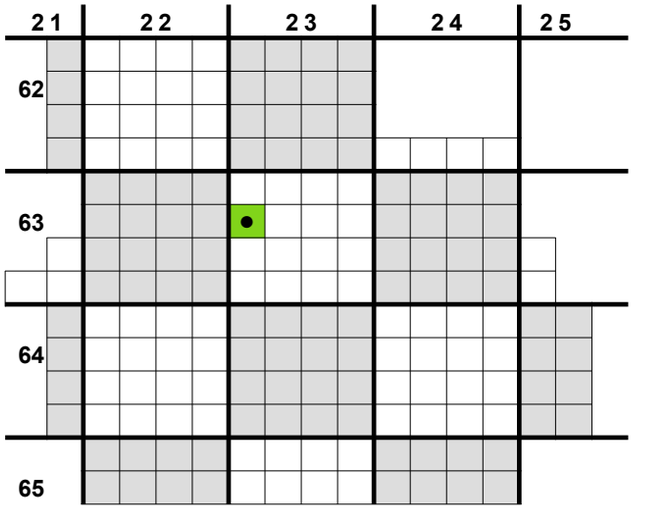
Bromus arvensis L.
Acker – Trespe

- a Engelhardt M. 2020
- b Pietsch N. 2020
- a Philippi G. 1985
- b Philippi G. 1985-89
- c Philippi G. 1988
- a Stoll H. 1911
- a v.Martens G.M.,Schübler G. 1834

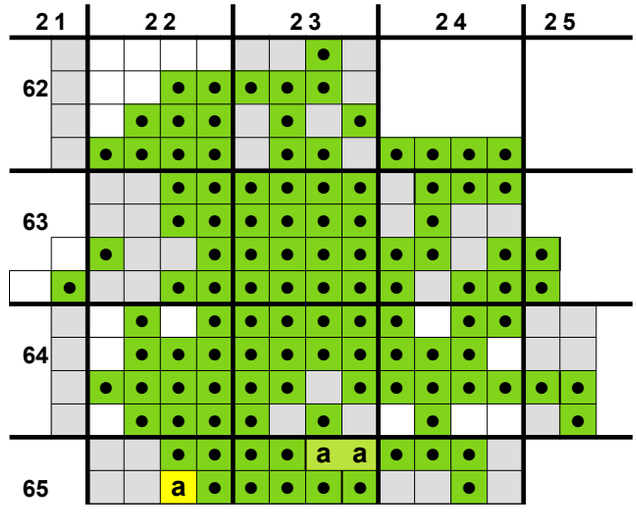


Bromus benekenii (Lange) Trimen
Frühe Wald – Trespe

- a Sonnberger M. 2003
- b Sonnberger M. 2015
- c Sonnberger M. 2017
- d Sonnberger M.2020
- e Voggesberger M. 2021
- a Unbekannt 1881



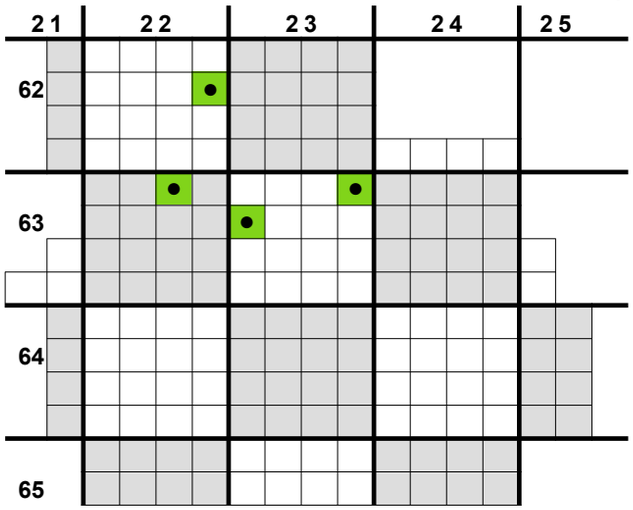
Bromus carinatus Hook et Arn.
Plattähren – Trespe



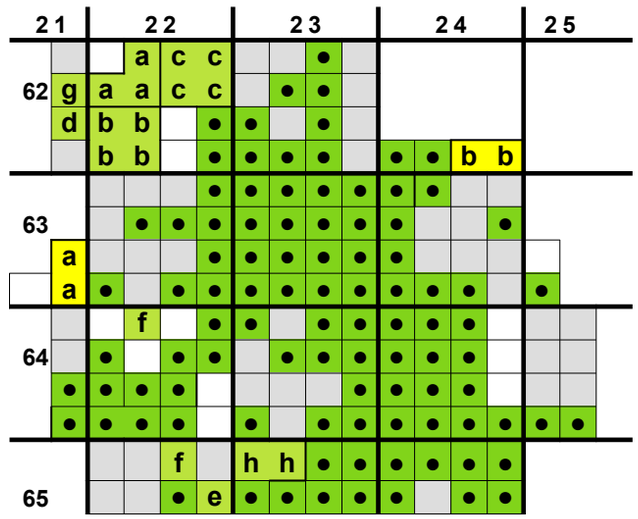
Bromus commutatus Schrad.
Verwechselte – Trespe

- a Voggesberger M. 2021
- a Seybold S. 1999

6 1

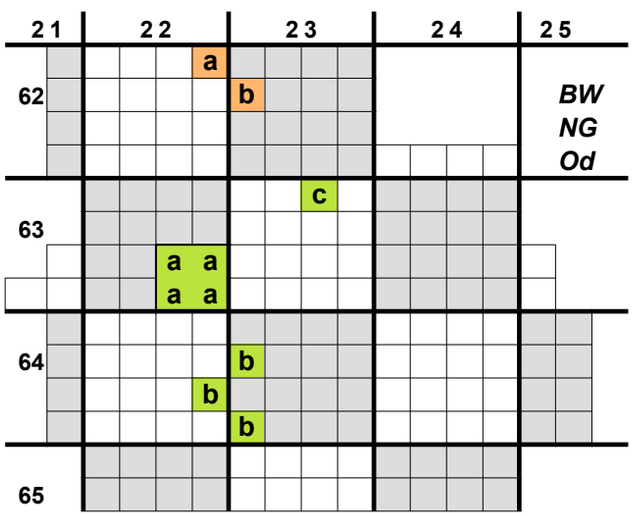


Bromus commutatus subsp.decipiens
(Bomble et H.Scholz) H.Scholz
Verwechselte Trespe



Bromus erectus Huds.
Aufrechte Trespe

a	Kaiser B. 2001	f	Sonnberger M. 2017
b	Kaiser B. 2003	g	Sonnberger M. 2019
c	Kaiser B. 2004	h	Voggesberger M. 2021
d	Kaiser B. 2005	a	Philippi G. 1970-93
e	Weckesser M. 2005	b	Wörz A.1989



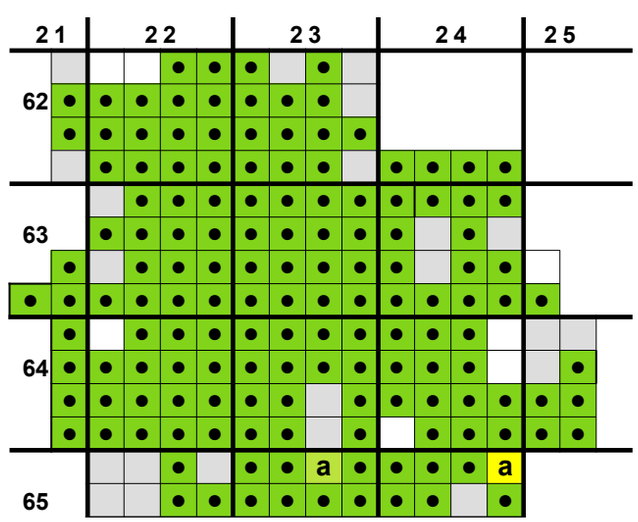
BW 2
NG 2
Od 0

Bromus grossus DC.
Dicke Trespe

a	Unbekannt 2004
b	Sonnberger M. 2004
c	Christaller E. 2009
a	Stoll H. 1903
b	Stoll H. 1916

Bromus hordeaceus L.
Weiche Trespe

a	Pietsch N. 2020
a	Riexinger W.D. 1982-96



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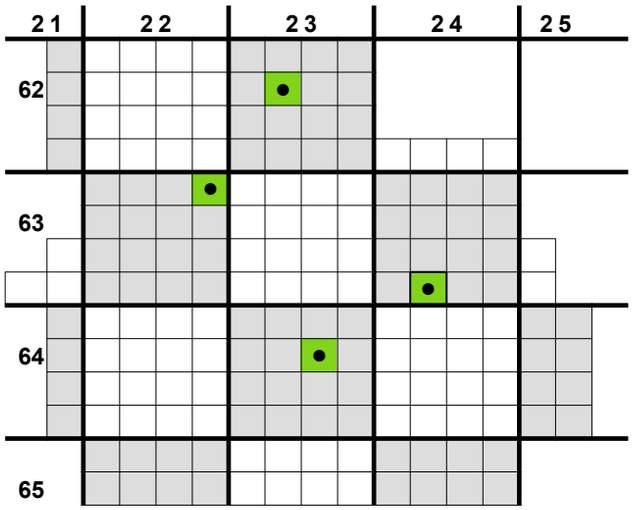
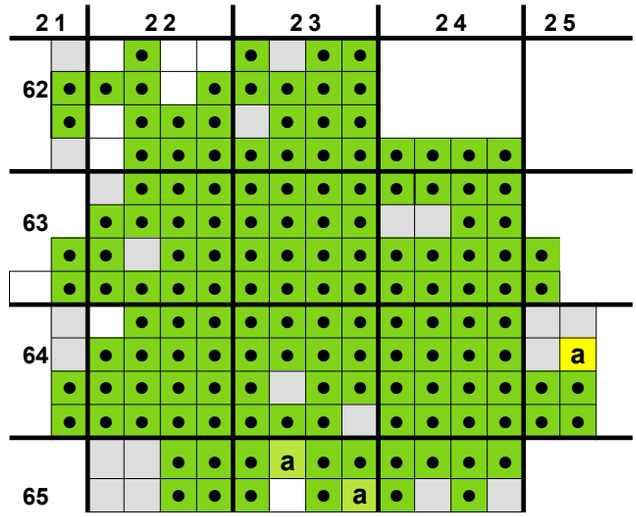
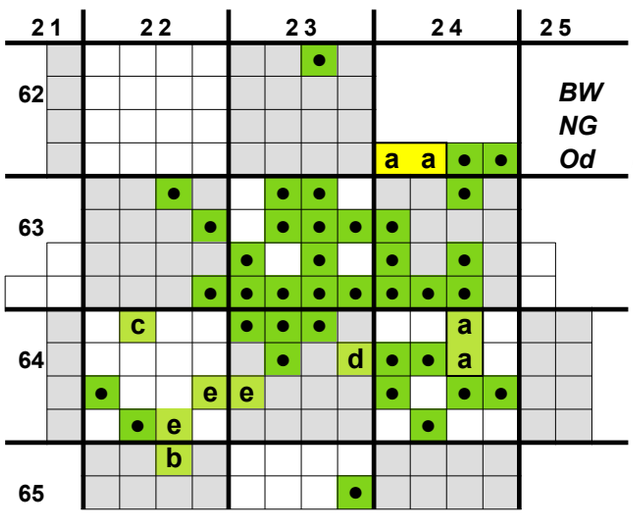


Bromus hordeaceus
- subsp.pseudothominei (P.M.Sm.)H.Scholz
Weiche Trespe



Bromus inermis Leyss.
Unbegrannte Trespe

a	Voggesberger M. 2021
a	Wörz A. 1989



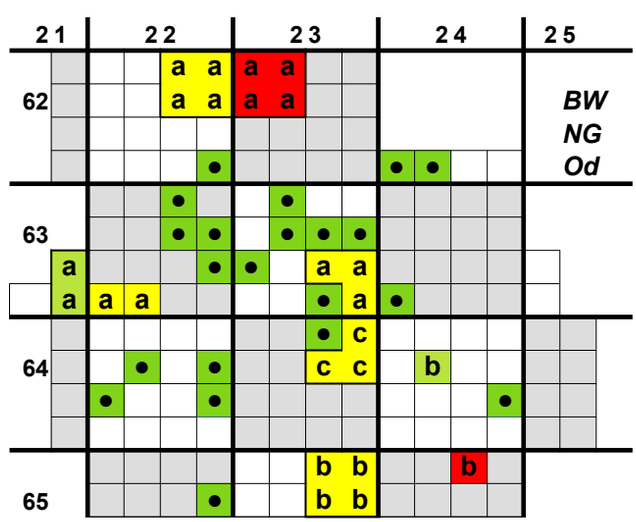
BW	***V***
NG	***V***
Od	***D***

Bromus japonicus Thunb.
Überhängende Trespe

a	Weckesser M. 2004	d	Weckesser M. 2015
b	Weckesser M. 2006	e	Sonnberger M.2017
c	Weckesser M.2010	a	Lange D.1984

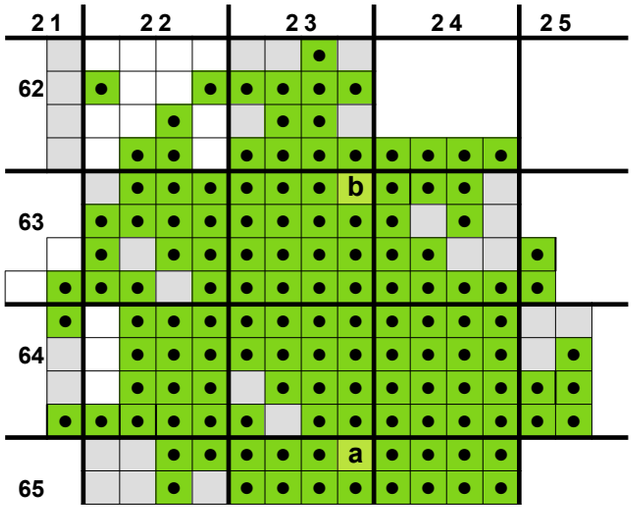
Bromus racemosus L.
Trauben – Trespe

a	Weckesser M.2004	c	Philippi G. 1984-89
b	Schepers G. 2014	a	Stoll H. 1899
a	Philippi G. 1970-93	b	v.Martens G.M. 1899
b	Philippi G. 1983		



BW	***3***
NG	***3***
Od	***3***

6 3

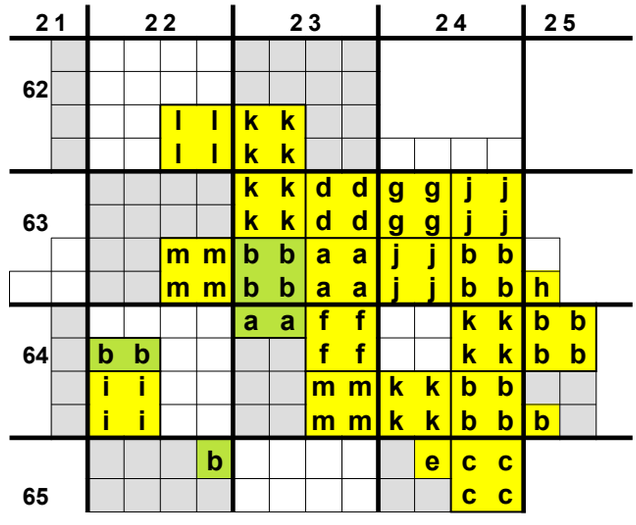


Bromus ramosus Huds.
Späte Wald – Trespe

- a Voggesberger M. 2021
- b Andres & Benz 2021

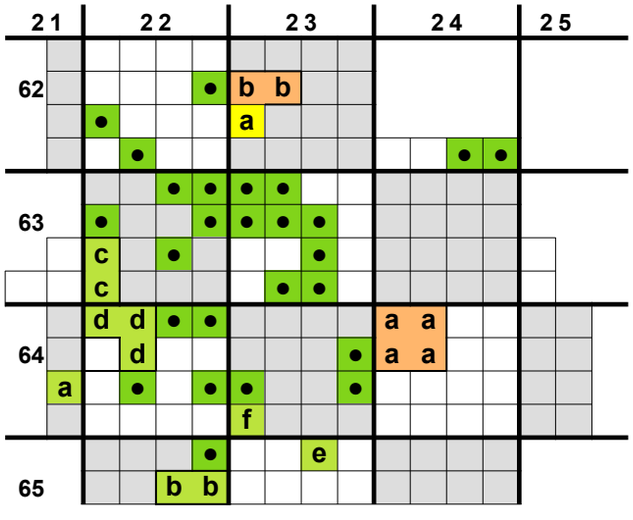
Bromus ramosus agg.
Späte Wald – Trespe

- a Sonnberger M. 2005
- b Sonnberger M.2006
- a Philippi G. 1970-85
- b Philippi G. 1970-93
- c Seybold S. 1978
- d Philippi G. 1983
- e Seybold S. 1983
- f Philippi G. 1984-86
- g Rathausky W.1986
- h Seybold S.1986
- i Philippi G. 1986
- j Rathausky W.1986-88
- k Rathausky W.1987
- l Rathausky W. 1987-88
- m Philippi G. 1988

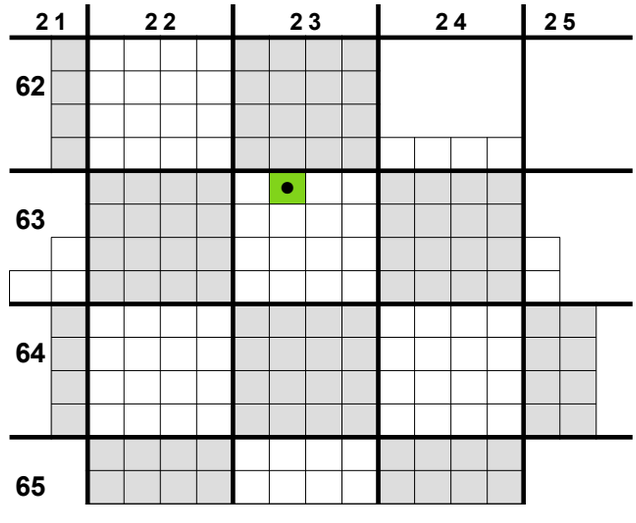


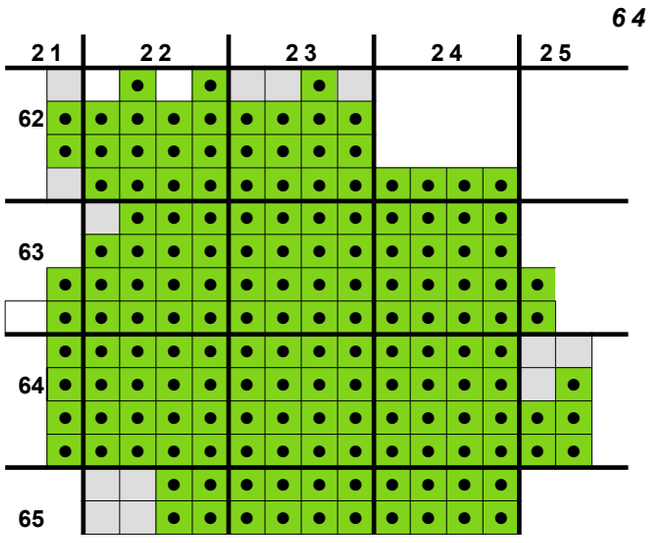
Bromus secalinus L.
Roggen – Trespe

- a Sonnberger M. 2004
- b Ziegler S. 2013
- c Borlinghaus R. 2015
- d Sonnberger M.2017
- e Pietsch N. 2020
- f Engelhardt M. 2020
- a Türk R. 1970
- a Stoll H. 1900
- b Stoll H. 1912



Bromus secalinus subsp.pseudosecalinus
(P.M.Sim) Lloret
Roggen – Trespe

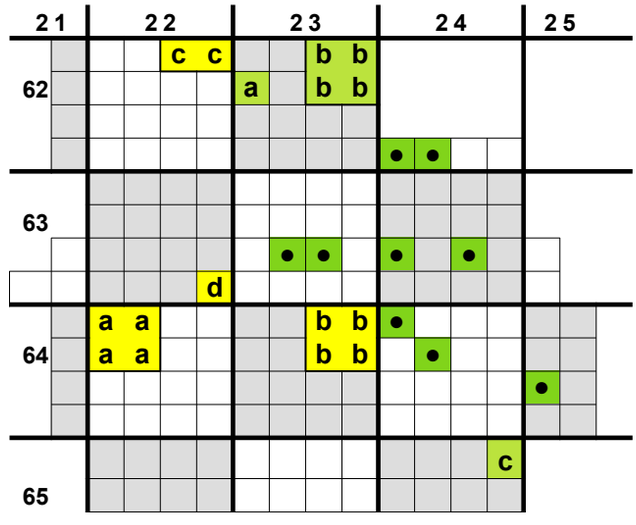


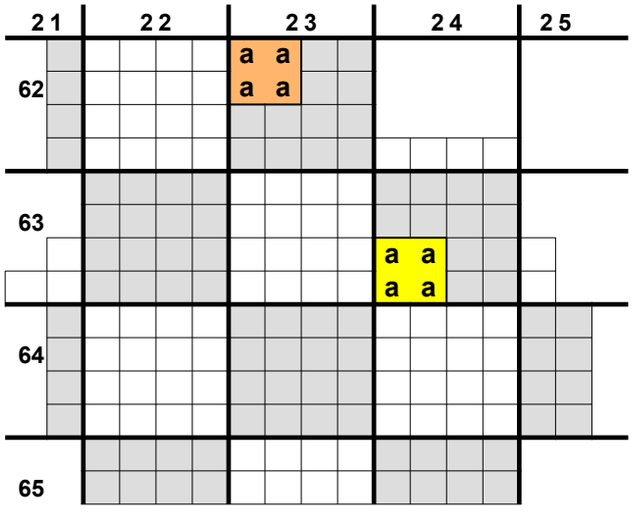


Bromus sterilis L.
Taube Trespe

Bromus tectorum L.
Dach – Trespe

a	Engelhardt M.2009	b	Philippi G. 1984-89
b	Kaiser B. 2009	c	Sebald O. 1987
c	Engelhardt M. 2020	d	Seybold S.1988
a	Philippi G. 1984-87		



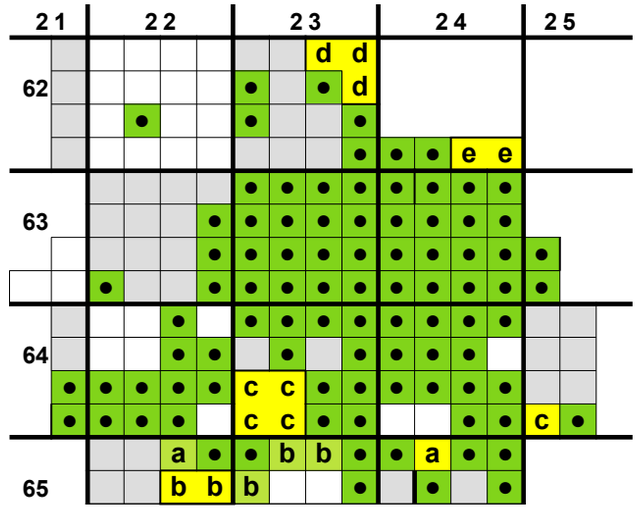


Bryonia alba L.
Weiße Zaunrübe

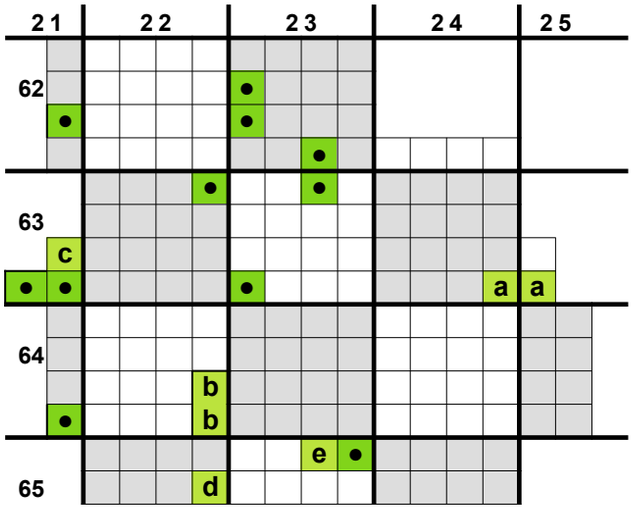
a	Philippi G. 1970-85
a	Kneucker A. 1920

Bryonia dioica Jacq.
Rotbeerige Zaunrübe

a	Weckesser M. 2006	c	Philippi G. 1970-93
b	Voggesberger M.2021	d	Philippi G. 1985-93
a	Seybold S. 1970	e	Philippi G. 1986
b	Schölch F. 1970-85		

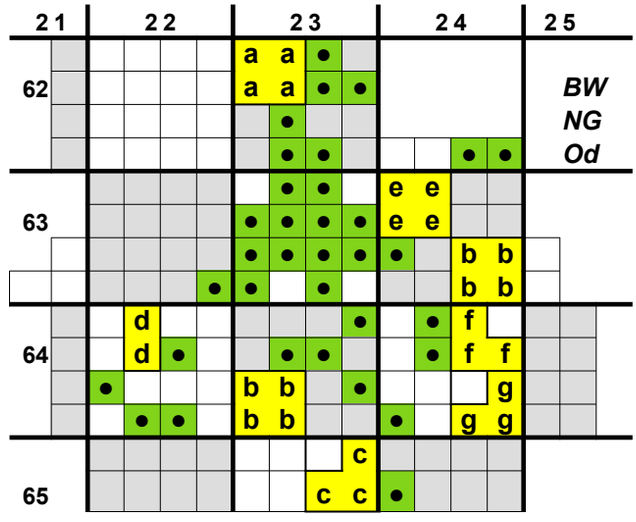


6 5



Buddleja davidii Franch.
Gewöhnlicher Sommerflieder

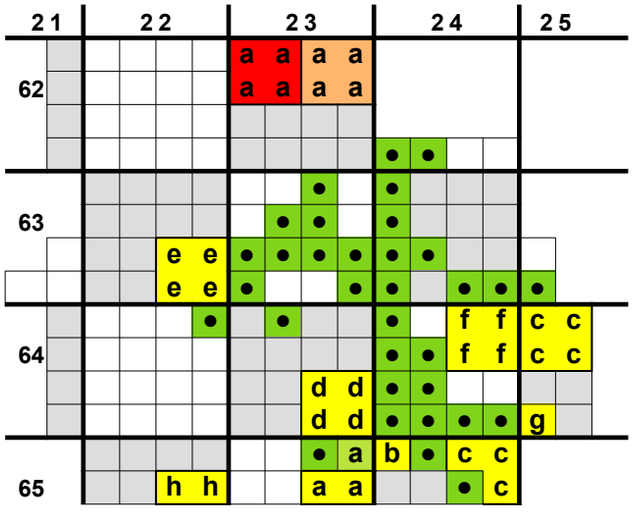
- a Weckesser M.2005
- b Sonnberger M. 2017
- c Sonnberger M. 2018
- d Engelhardt M. 2018
- e Voggesberger M. 2021



BW ***3r***
NG ***3r***
Od ***/***

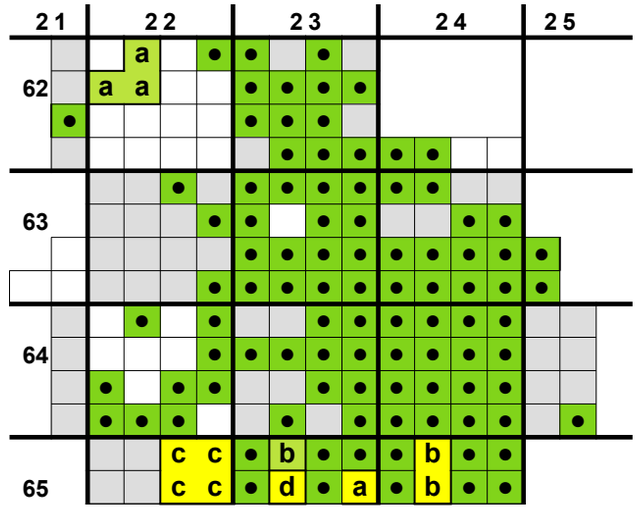
Buglossoides arvensis (L.) I.M.Johnst.
Acker – Steinsame

- a Philippi G. 1970-86
- b Philippi G. 1970-93
- c Seybold S. 1983
- d Philippi G. 1984-87
- e Philippi G. 1985-89
- f Seybold S.1986
- g Philippi G. 1988



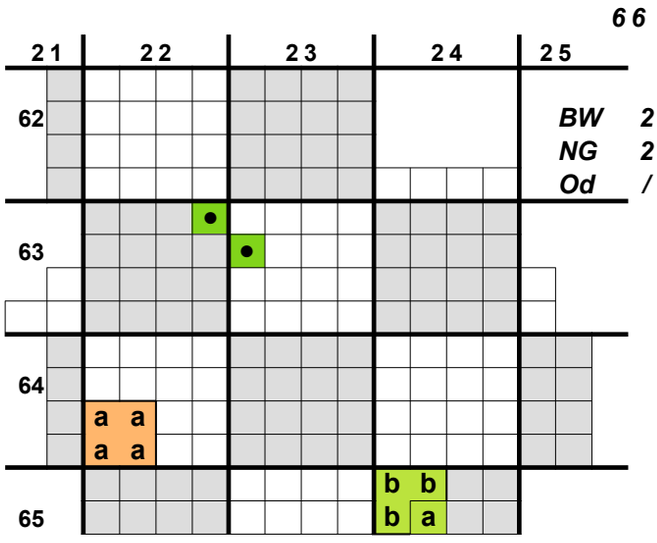
Buglossoides purpurocaerulea (L.) I.M.Johnst.
Purpurblauer Steinsame

- a Voggesberger M. 2021
- a Schölch F. 1970
- b Seybold S. 1970
- c Kleinsteuber A. 1970-94
- d Philippi G. 1984-88
- e Philippi G. 1987
- f Rathausky W.1989-90
- g Philippi G. 1991
- h Seybold S. 1999
- a Kleinsteuber A.1900-44
- a Kleinsteuber A.1899



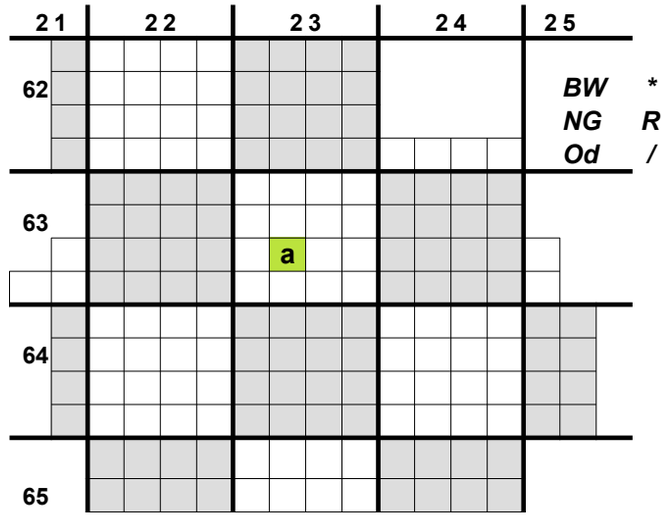
Bunias orientalis L.
Orientalische Zackenschote

- a Kaiser B. 2003
- b Voggesberger M.2021
- a Schölch F. 1970
- b Seybold S. 1970
- c Schölch F. 1970-85
- d Nebel M. 1985



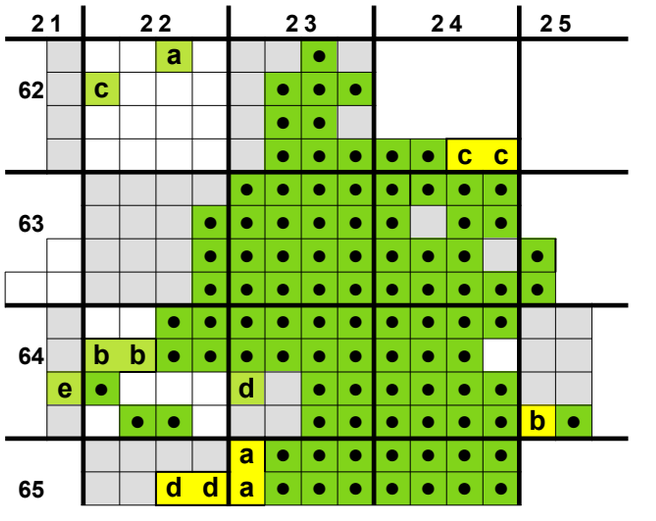
Bunium bulbocastanum L.
Echter Knollenkümmel

- a Hofmann M. 2000
- b ASP 2019
- a B. W.-Kart. 1945-69



Buphthalmum salicifolium L.
Weidenblatt – Rindsauge

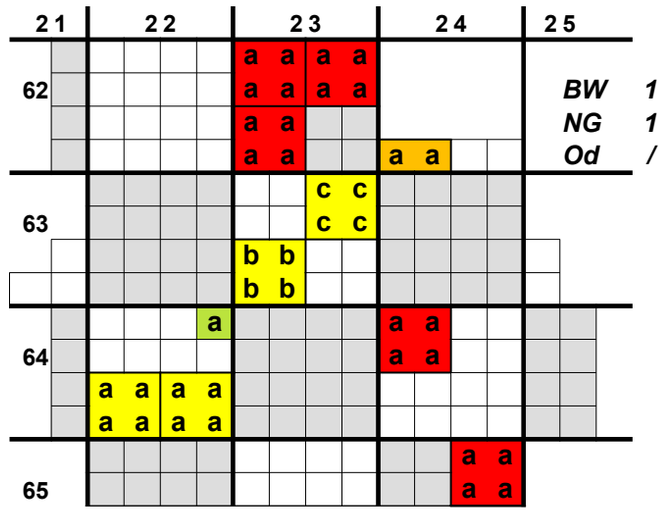
- a Geier H. 2015



Bupleurum falcatum L.
Sichel – Hasenohr

- a Kaiser B. 2006
- b Sonnberger M.2006
- c Kaiser B. 2007
- d Hammel U. u.S. 2015
- e Sonnberger M. 2017

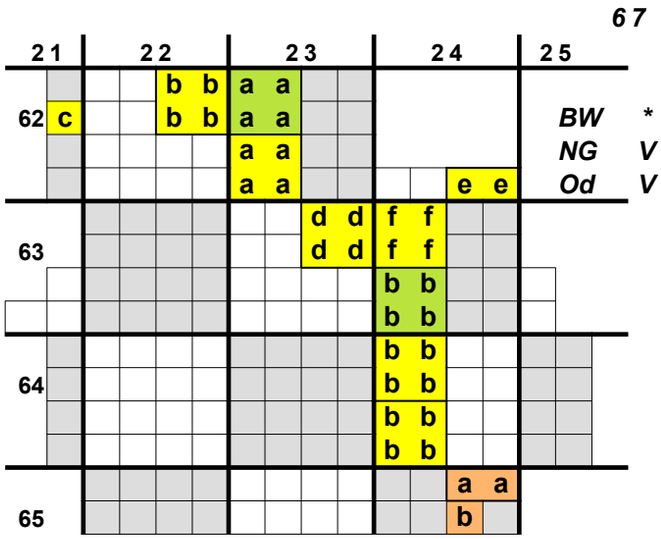
- a Schölch F. 1970
- b Philippi G. 1970-93
- c Seybold S. 1987
- d Seybold S. 1999



Bupleurum rotundifolium L.
Langblättriges Hasenohr

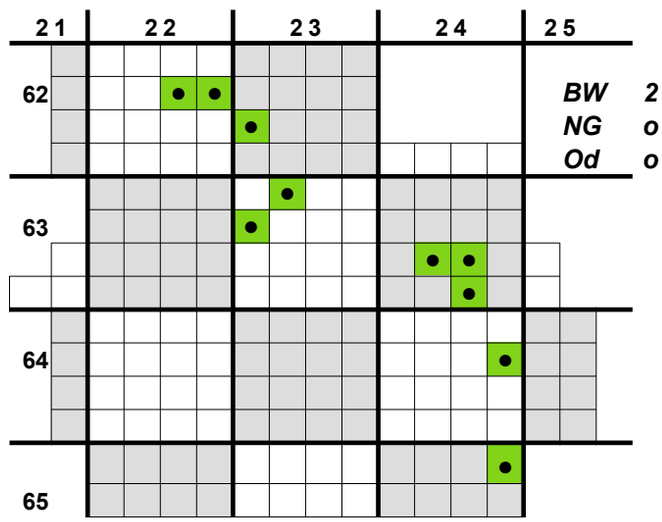
- a Vogt D.2024
- a Schölch F. 1970-85
- b Philippi G. 1970-89

- c Demuth S. 1990
- a B.-W.-Kart.1945-69
- a B. W.-Kart. 1899

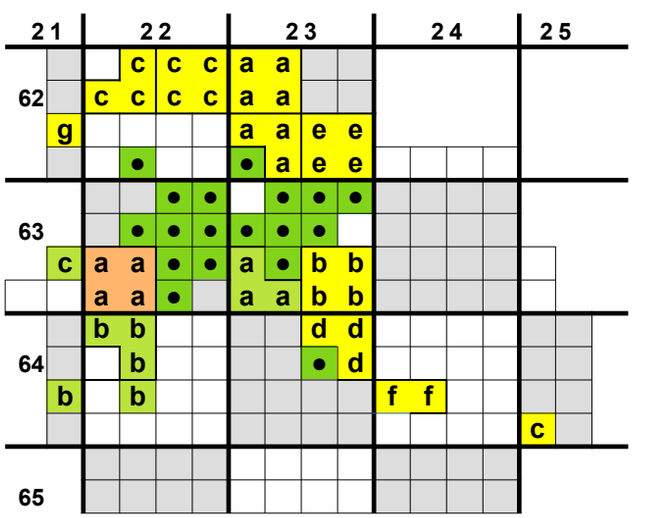


Butomus umbellatus L.
Schwanenblume

a	Kaiser B. 2000	d	Philippi G. 1981
b	Kaiser B. 2005	e	Philippi G. 1986
a	Philippi G. 1970-86	f	Rathausky W.1986
b	Philippi G.1970-93	a	Unbekannt 1959
c	Philippi G. 1980-90	b	Seybold S. 1969

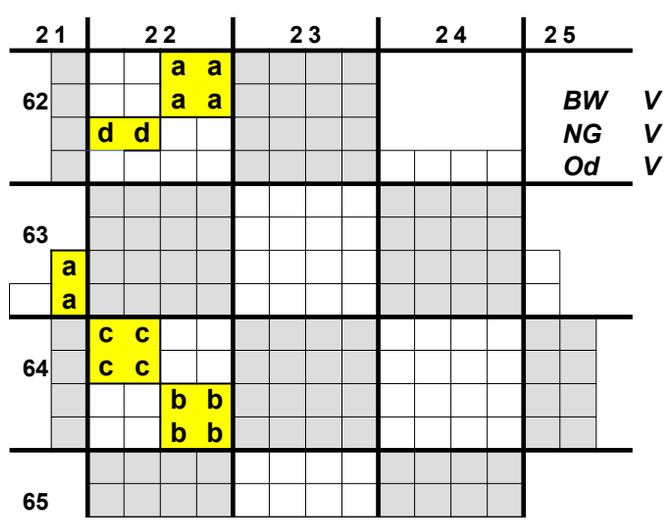


Buxus sempervirens L.
Buchsbaum



Calamagrostis arundinacea (L.) Roth
Wald – Reitgras

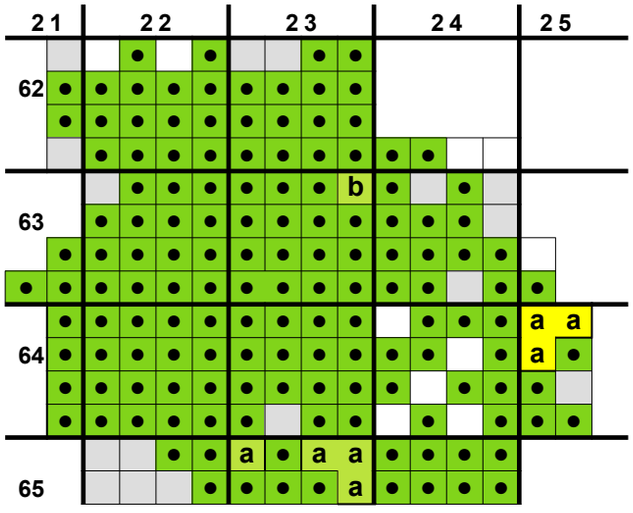
a	Sonnberger M. 2006	d	Philippi G. 1984-86
b	Sonnberger M. 2017	e	Philippi G. 1986-87
c	Sonnberger M. 2018	f	Philippi G. 1989
a	Philippi G. 1970-86	g	Philippi G. 1993
b	Philippi G. 1970-87	a	Unbekannt 1904
c	Philippi G. 1970-93		



Calamagrostis canescens (F.H.Wigg.) Roth
Sumpf – Reitgras

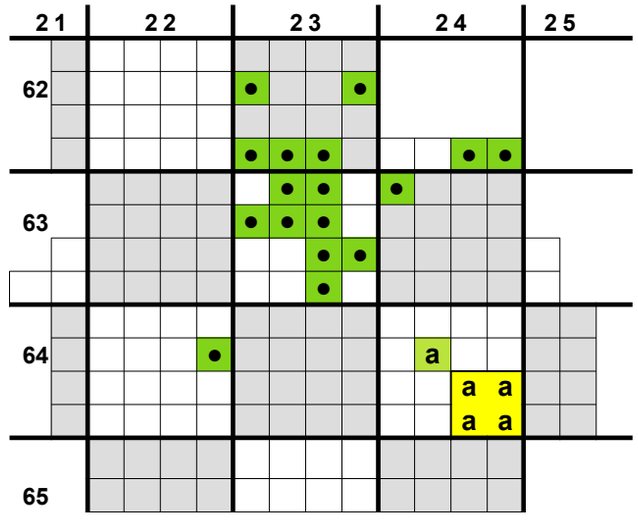
a	Philippi G. 1970-93
b	Philippi G. 1984
c	Philippi G. 1984-87
d	Seybold S.1986

6 8



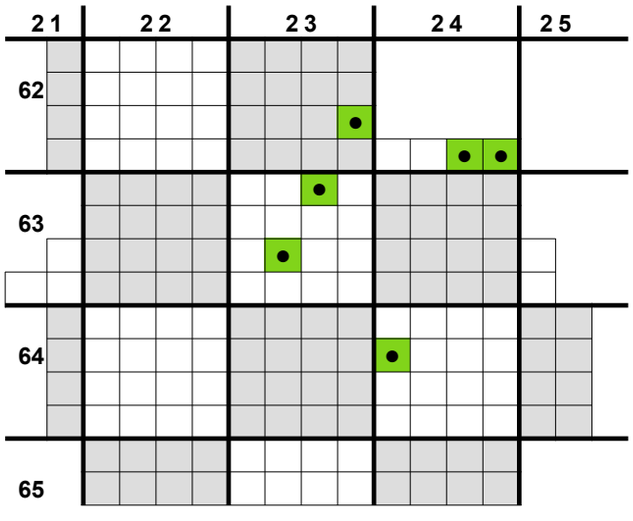
Calamagrostis epigejos (L.) Roth
Land – Reitgras

a Voggesberger M. 2021
b Benz & Andres 2021
a Philippi G. 1970-93

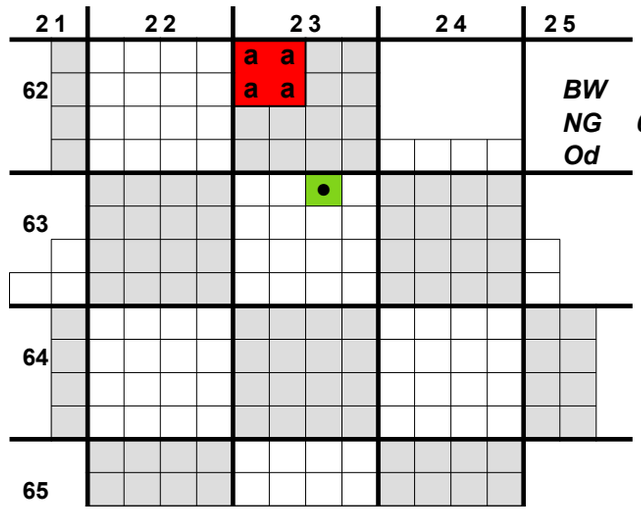


Calamintha menthifolia Host.
Wald – Bergminze

a Schepers G. 2019
a Philippi G. 1970-93



Calamintha nepeta (L.) Savi
Kleinblütige Bergminze

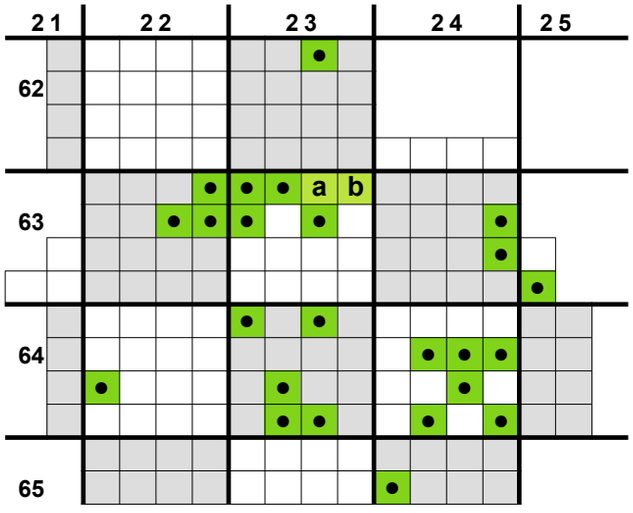


BW 1
NG 0a
Od /

Calendula arvensis L.
Acker – Ringelblume

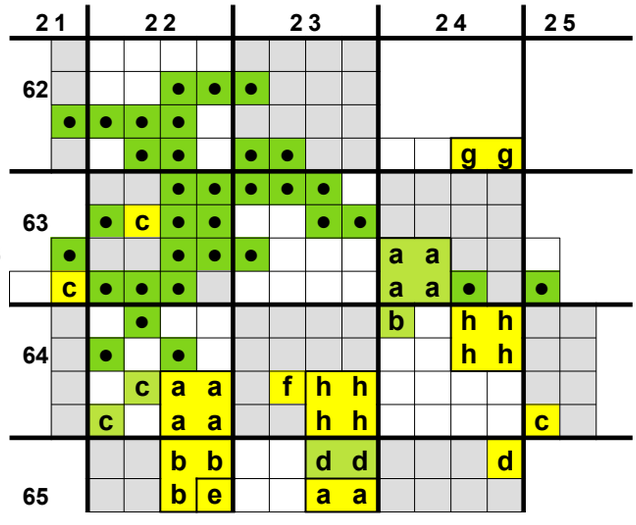
a Unbekannt 1885

69



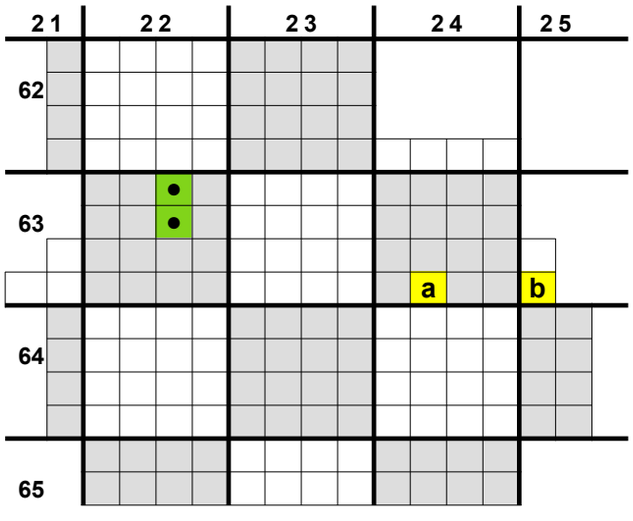
Calendula officinalis L.
Garten – Ringelblume

- a Lange D. 2017
- b Andres & Benz 2021



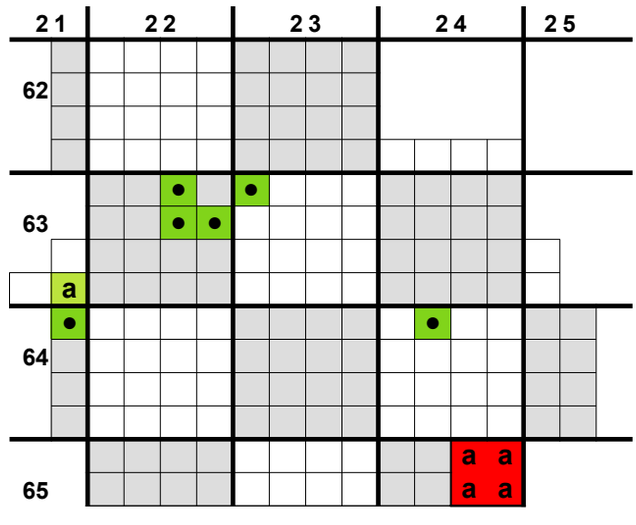
Callitriche palustris agg. L.
Wasserstern

- a Kaiser B. 2005
- b Weckesser M. 2012
- c Sonnberger M.2017
- d Voggesberger M. 2021
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-93
- d Riexinger W.D. 1982-96
- e Philippi G. 1985
- f Philippi G. 1986
- g Wörz A.1989
- h Voggesberger M.1994



Callitriche platycarpa Kütz.
Flachfrüchtiger Wasserstern

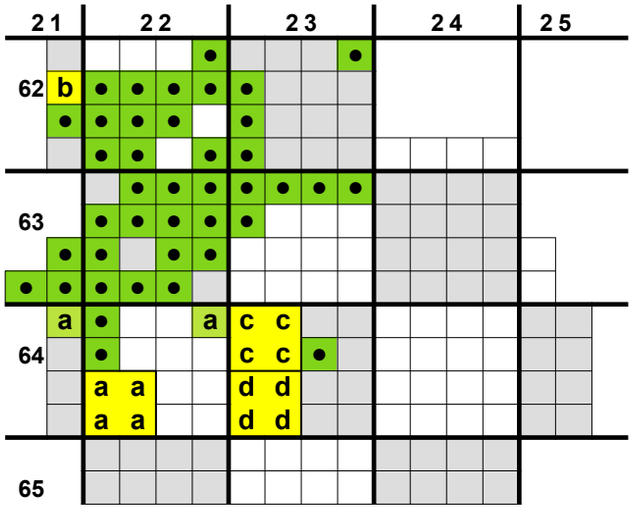
- a Unbekannt 1981
- b Philippi G. 1981



Callitriche stagnalis Scop.
Teich – Wasserstern

- a Sonnberger M. 2017
- a Voggesberger M. 1899

70

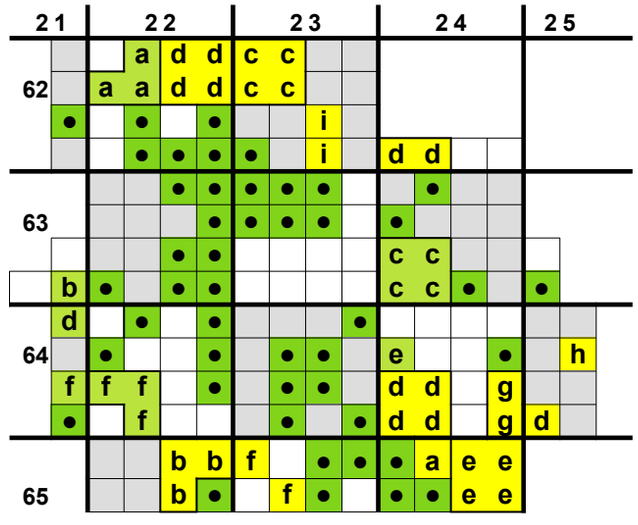


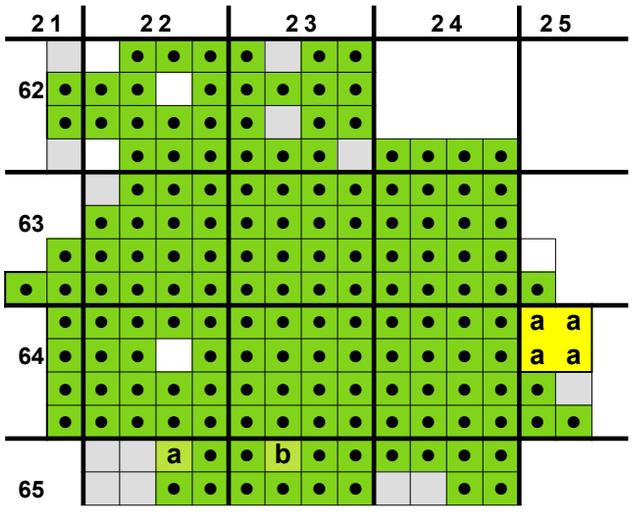
Calluna vulgaris (L.) Hull
Heidekraut

- a Sonnberger M. 2015
- a Schölch F.1970-85
- b Philippi G. 1980-90
- c Philippi G. 1984
- d Rathausky W. 1989-90

Caltha palustris L.
Sumpf – Dotterblume

- a Kaiser B. 2001
- b Schubert E.2002
- c Kaiser B. 2005
- d Sonnberger M. 2015
- e Weckesser M. 2016
- f Sonnberger M. 2017
- a Seybold S. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-86
- d Philippi G. 1970-93
- e Seybold S.1978
- f Nebel M. 1985
- g Seybold S.1987
- h Sebald O. 1988
- i Demuth S.1989



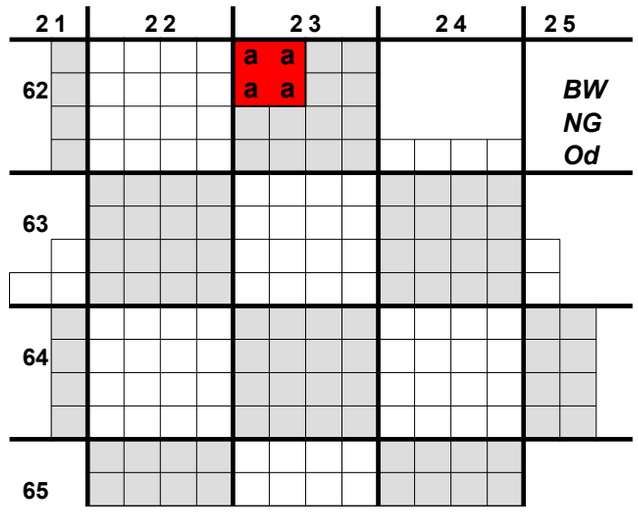


Calystegia sepium (L.) R. Br.
Gewöhnliche Zaunwinde

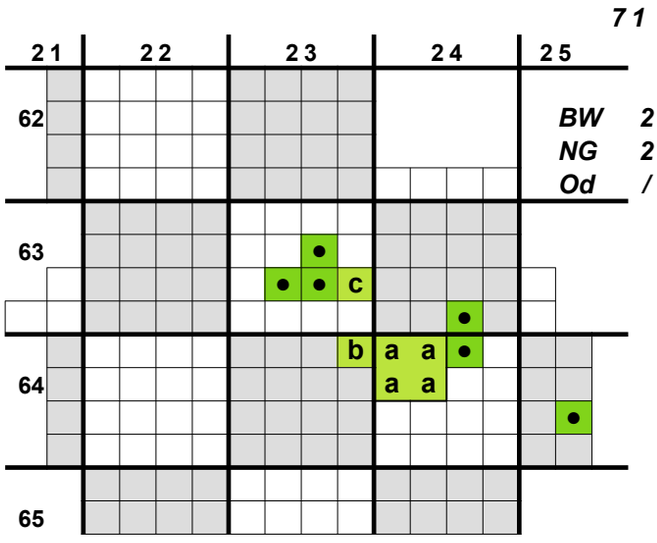
- a Weckesser M. 2006
- b Voggesberger M.2021
- a Philippi G. 1970-93

Camelina alyssum (Mill.) Thell.
Gezähnter Leindotter

- a Unbekannt 1899

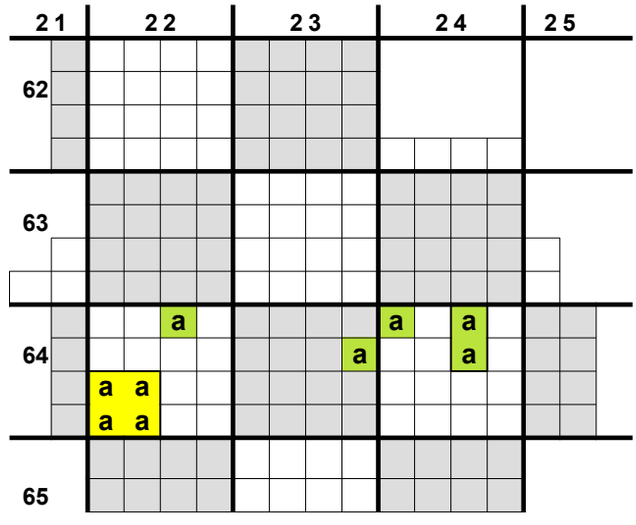


BW 0
NG 0
Od /



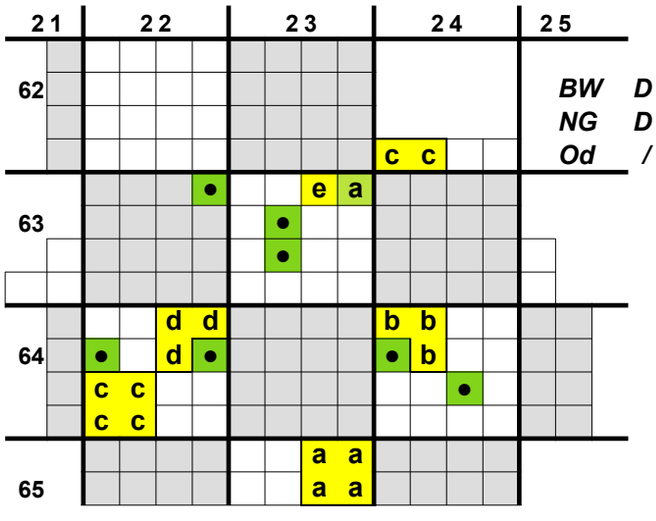
Camelina microcarpa Andrz.
Kleinfrüchtiger Leindotter

- a Weckesser M. 2004
- b Weckesser M. 2006
- c Weckesser M. 2016



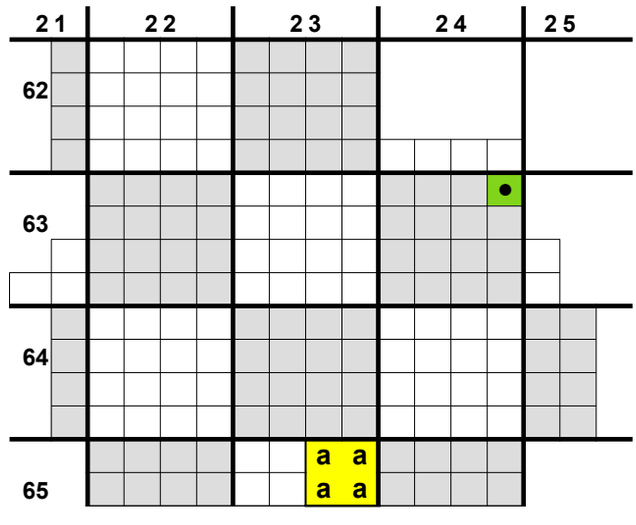
Camelina microcarpa subsp.pilosa (DC.) Hiitonen
Kleinfrüchtiger Leindotter

- a Weckesser M.,Woda C., 2004
- a Schölch F. 1970-85



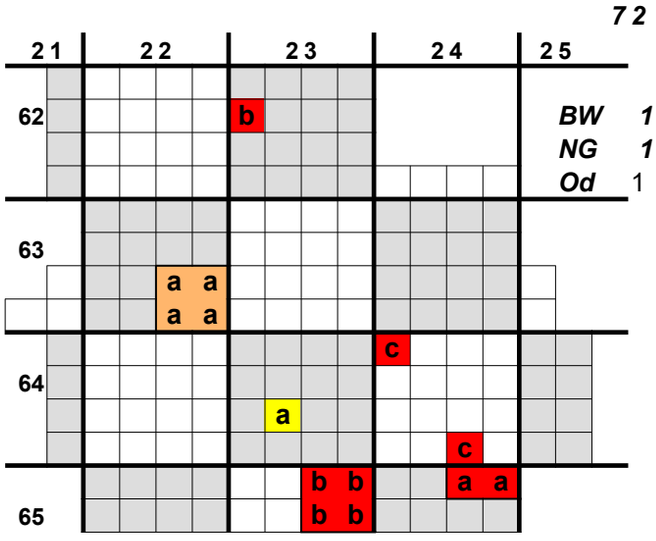
Camelina sativa (L.)Crantz
Saat – Leindotter

- a Andres & Benz 2021
- a Schölch F. 1970
- b Türk R. 1970
- c Unbekannt 1970-90
- d Schölch F. 1980-81
- e Maser J. 1992



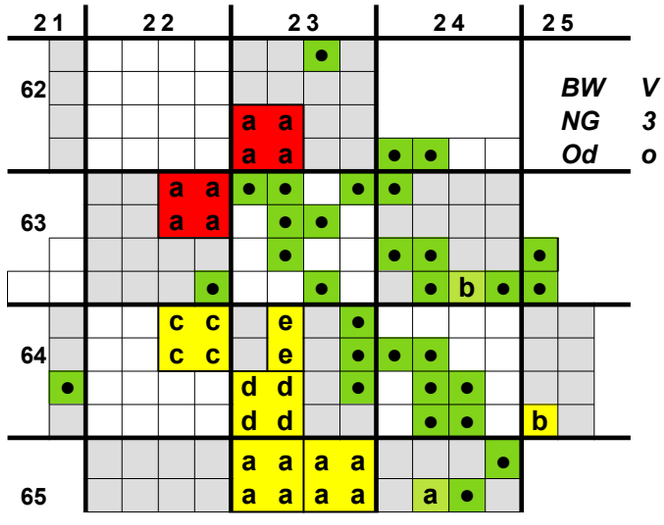
Camelina sativa agg.
Saat – Leindotter

- a Unbekannt 1970 – 90



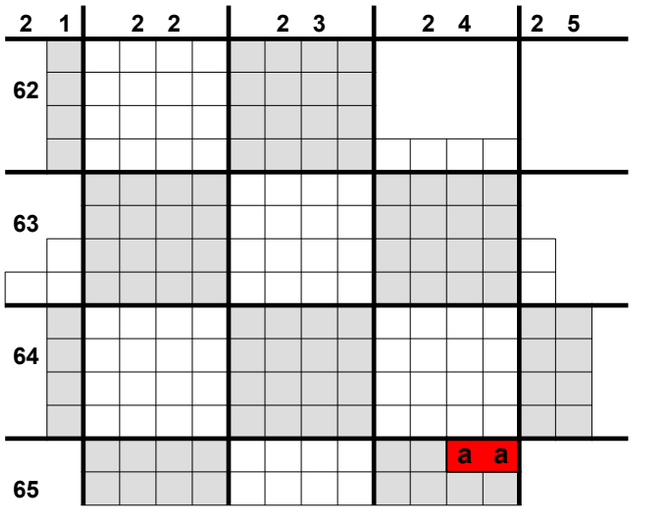
Campanula cervicaria L.
Borstige Glockenblume

- a Philippi G. 1984-86
- a Unbekannt 1904
- a Bauer Th. 1823
- b Unbekannt 1859
- c Gmelin W. 1860



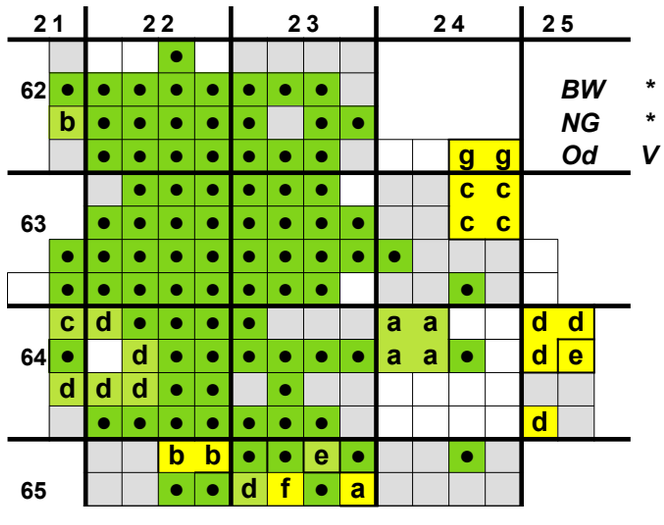
Campanula glomerata L.
Knäuel – Glockenblume

- a Haynold B. 2011
- b Thiv M. 2022
- a Schölch F. 1970
- b Philippi G. 1970-93
- c Schölch F. 1980-81
- d Rathausky W. 1989-90
- e Maser J. 1992
- a Rosenbauer A.1899



Campanula glomerata subsp.farinosa
(Rochel) Kirschl.
Knäuel – Glockenblume

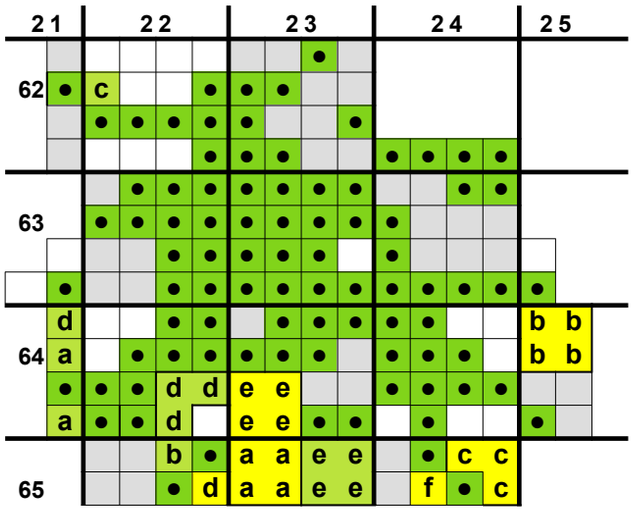
- a Gmelin C.C.1860



Campanula patula L.
Wiesen – Glockenblume

- a Kaiser B. 2003
- b Kaiser B. 2005
- c Sonnberger M. 2015
- d Sonnberger M.2017
- e Voggesberger M. 2021
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-87
- d Philippi G. 1970-93
- e Seybold S. 1971
- f Nebel M. 1985
- g Philippi G. 1986

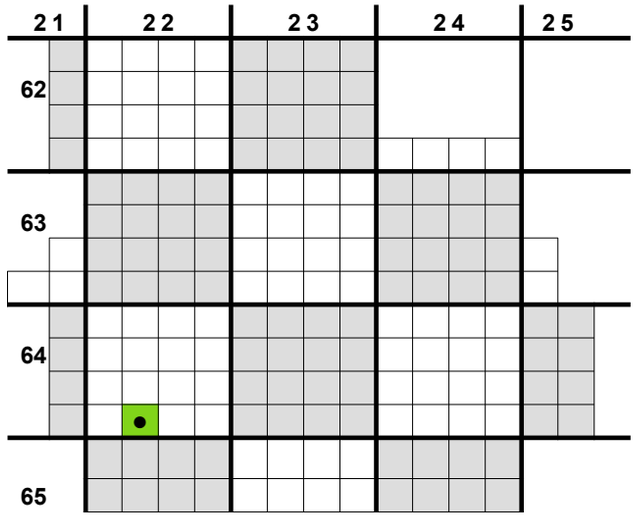
7 3

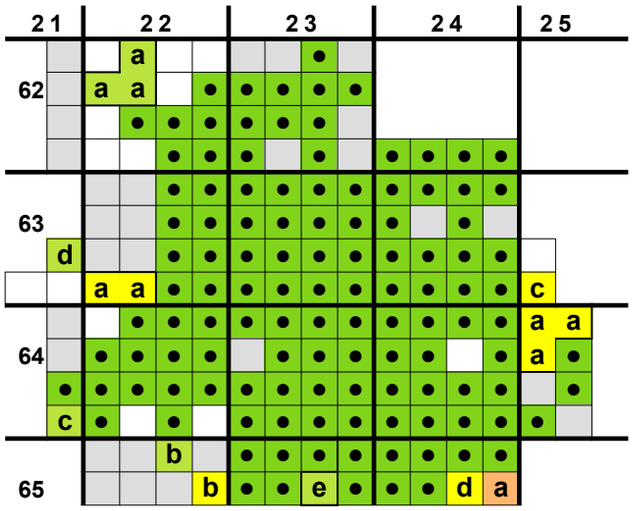


Campanula persicifolia L.
Pfirsichblättrige Glockenblume

a	Sonnberger M. 2003	b	Philippi G. 1970-93
b	Weckesser M. 2006	c	Seybold S. 1978
c	Kaiser B. 2007	d	Philippi G. 1985
d	Sonnberger M. 2017	e	Rathausky W. 1988
e	Voggesberger M. 2021	f	Wörz A. 1989
a	Schölch F. 1970		

Campanula persicifolia
- - subsp.sessiliflora (K.Koch)Velen.
Pfirsichblättrige Glockenblume



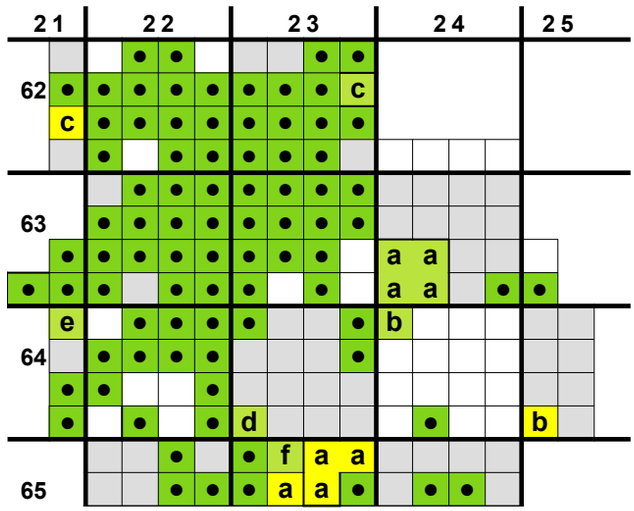


Campanula rapunculoides L.
Acker – Glockenblume

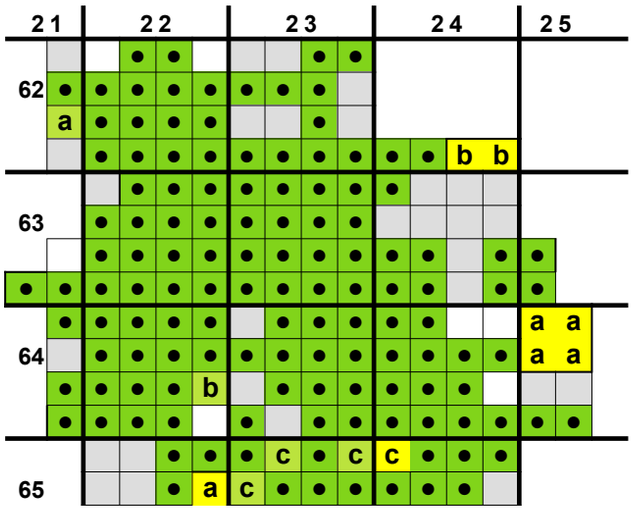
a	Kaiser B. 2003	a	Philippi G. 1970-93
b	Weckesser M. 2006	b	Philippi G. 1985
c	Sonnberger M. 2017	c	Seybold S.1986
d	Sonnberger M. 2018	d	Voggesberger M. 1989
e	Voggesberger M. 2021	a	Roser W. 1962

Campanula rapunculus L.
Rapunzel – Glockenblume

a	Kaiser B. 2005	f	Voggesberger M. 2021
b	Kaiser B. 2006	a	Schölch F. 1970
c	Kaiser B. 2009	b	Philippi G. 1970-93
d	Engelhardt M. 2016	c	Philippi G. 1993
e	Sonnberger M. 2017		



74

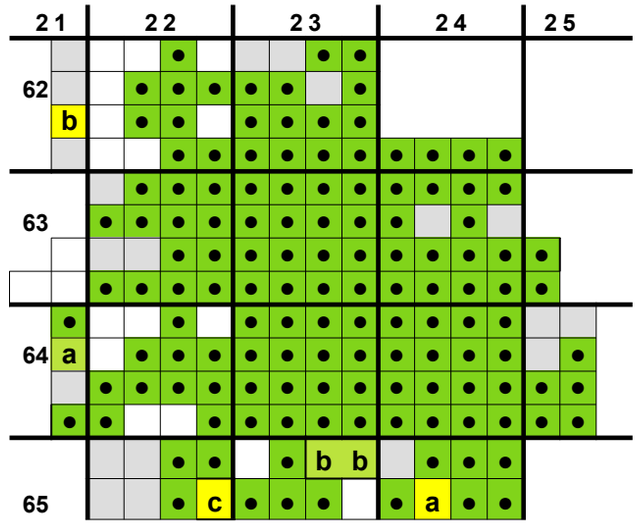


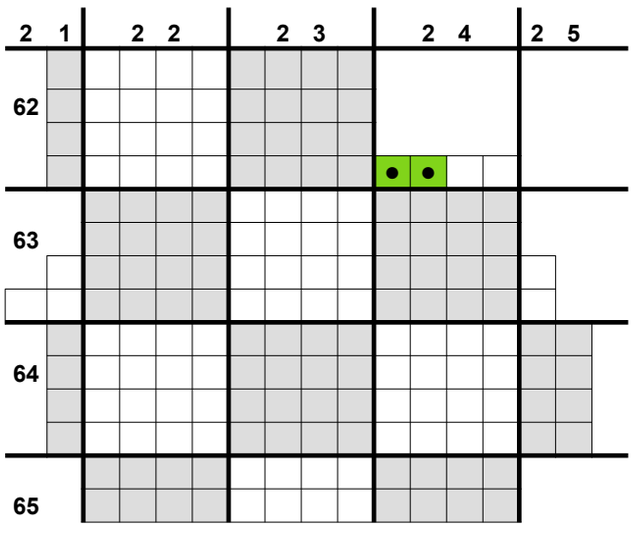
Campanula rotundifolia L.
Rundblättrige Glockenblume

a	Kaiser B. 2005	a	Philippi G. 1970-93
b	Sonnberger M. 2017	b	Wörz A.1989
c	Voggesberger M. 2021	c	Seybold S. 1994

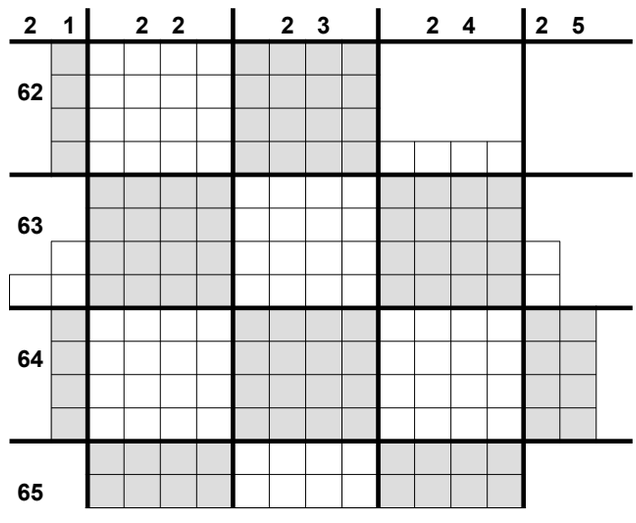
Campanula trachelium L.
Nesselblättrige Glockenblume

a	Sonnberger M.2003
b	Voggesberger M. 2021
a	Wörz A. 1989
b	Philippi G. 1993
c	Seybold S. 1999





Cannabis sativa
Hanf



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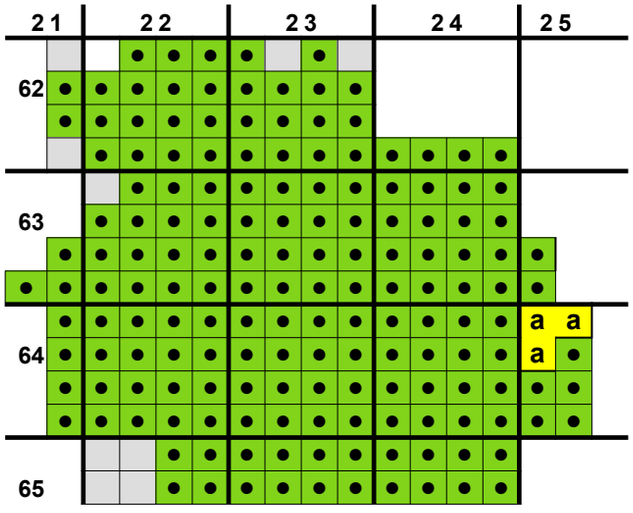
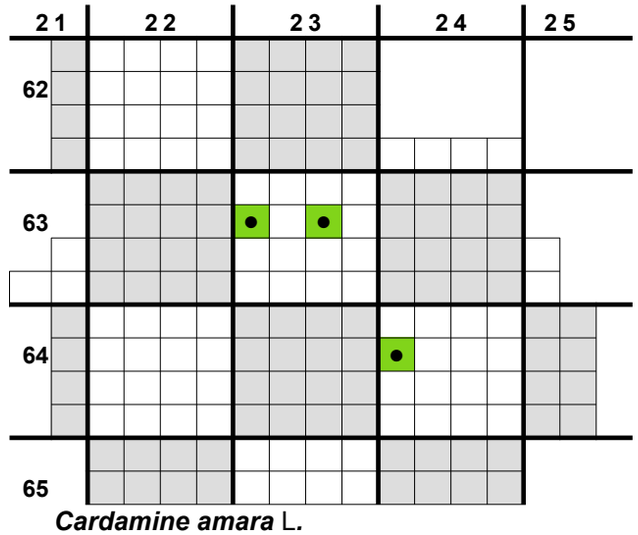
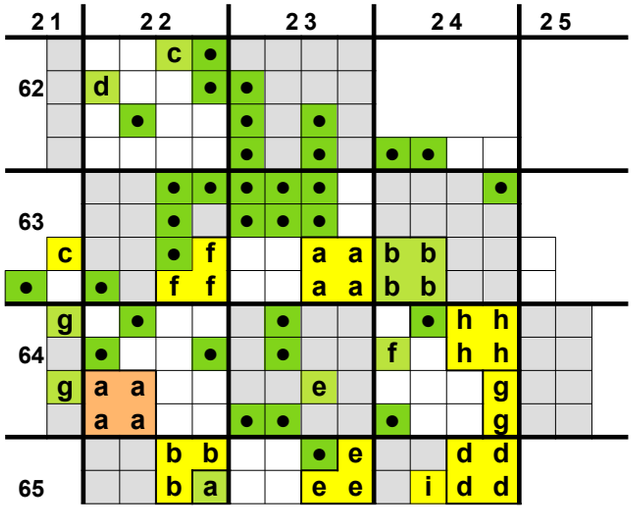


Capsella bursa – pastoris (L.) Medik.
Gewöhnliches Hirtentäschel

a Philippi G. 1970-93

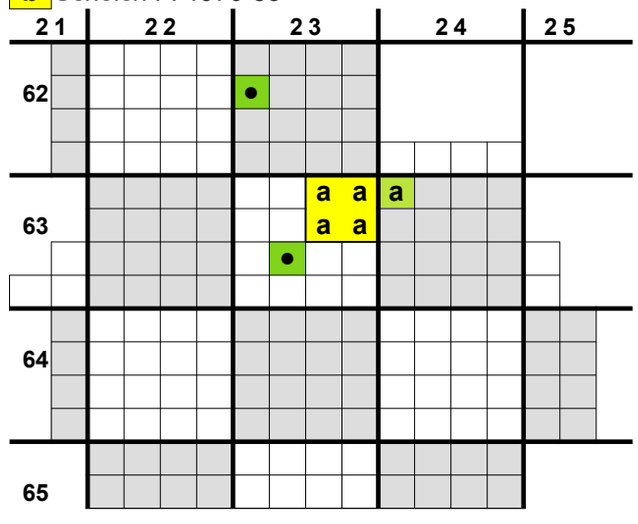


Caragana aborescens Lam.
Gewöhnlicher Erbsenstrauch



Cardamine amara L.
Kressen – Schaumkraut

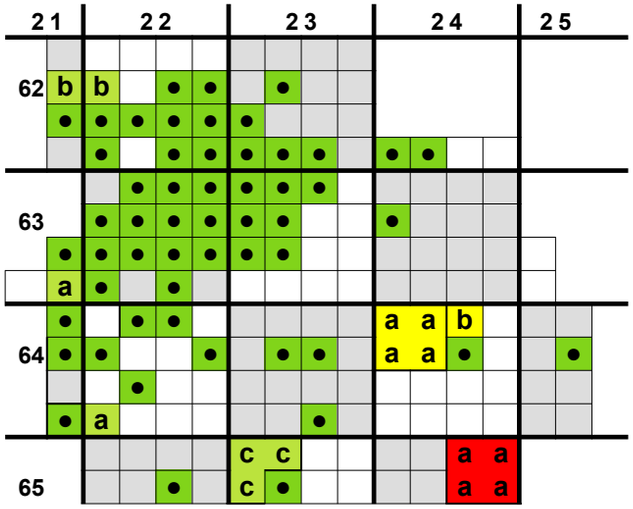
a	Weckesser M. 2005	c	Philippi G. 1970-93
b	Kaiser B. 2005	d	Seybold S. 1978
c	Kaiser B. 2006	e	Seybold S. 1983
d	Kaiser B. 2007	f	Philippi G. 1987
e	Weckesser M. 2015	g	Seybold S. 1987
f	Weckesser M. 2016	h	Wörz A. 1988
g	Sonnberger M. 2017	i	Wörz A. 1989
a	B.-W.-Kart.1970	a	B. W.-Kart. 1900-44
b	Schölch F. 1970-85		



Cardamine bulbifera (L.) Crantz
Zwiebel – Schaumkraut

a Engelhardt M. 2015
a B. W.-Kart. 1970

76

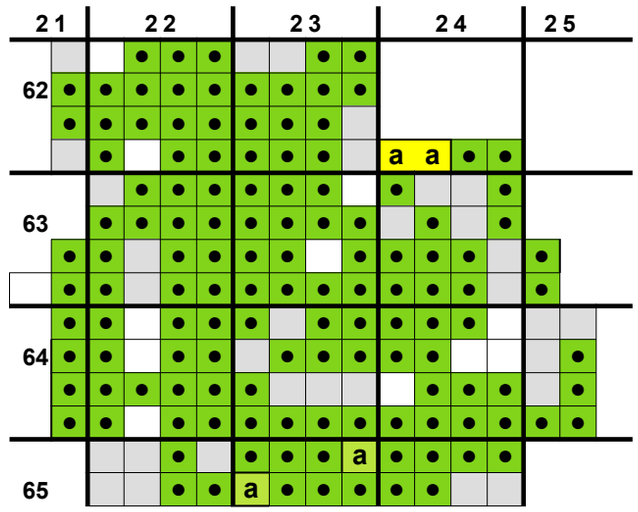


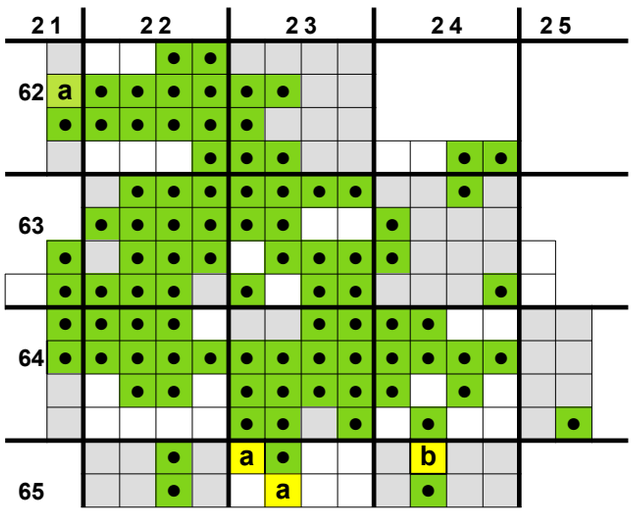
Cardamine flexuosa With.
Wald – Schaumkraut

a	Sonnberger M.2017	a	Unbekannt 1970-90
b	Sonnberger M.2019	b	Philippi G. 1986
c	Voggesberger M. 2021	a	B.-W.-Kart.1899

Cardamine hirsuta L.
Viermänniges Schaumkraut

a	Voggesberger M. 2021
a	B. W.-Kart. 1970



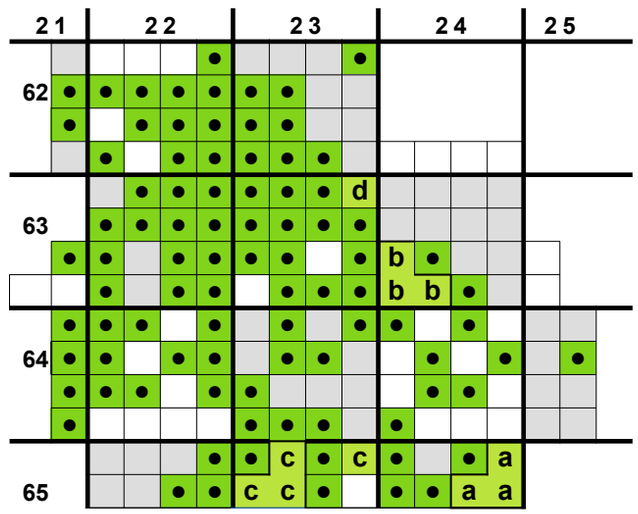


Cardamine impatiens L.
Spring – Schaumkraut

a	Sonnberger M. 2019
a	Nebel M. 1985
b	Seybold S. 1994

Cardamine pratensis L.
Wiesen – Schaumkraut

a	Kaiser B. 2003
b	Kaiser B. 2005
c	Voggesberger M. 2021
d	Andres & Benz 2021



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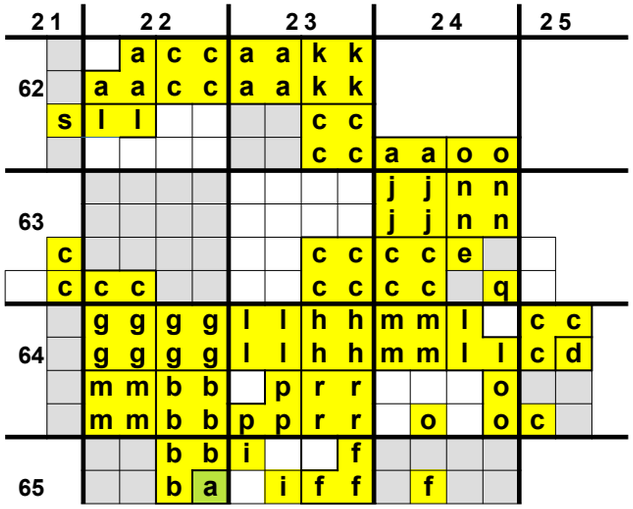
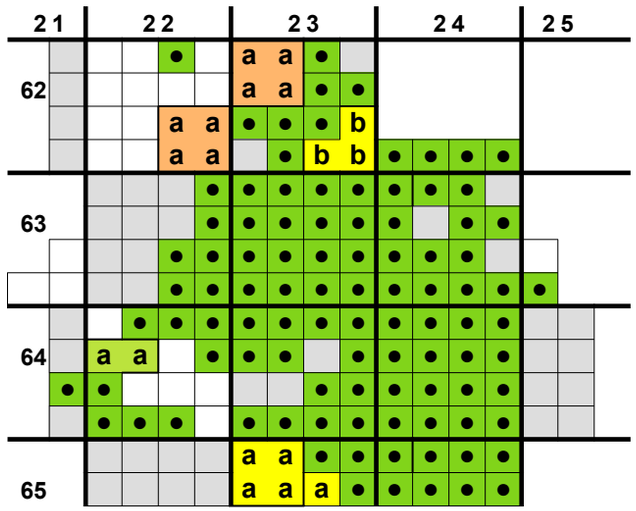


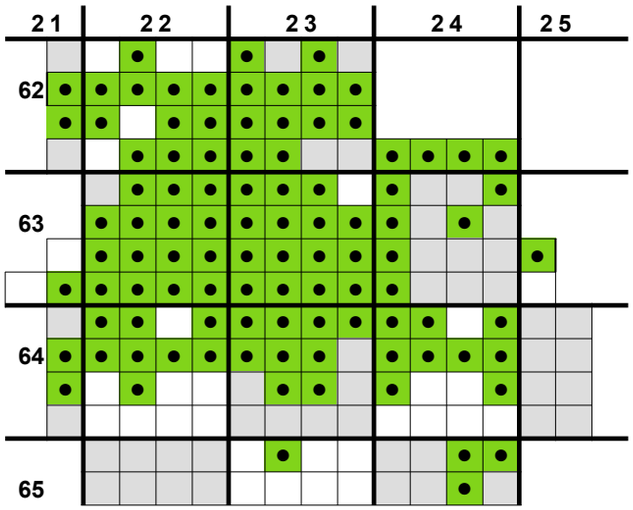
Cardamine pratensis agg.
Wiesen – Schaumkraut

a	Weckesser M. 2005	j	Philippi G. 1985-89
a	Bad. Würt.-Kart. 1970	k	Philippi G.1985-93
b	Schölch F. 1970-85	l	Seybold S.1986
c	Philippi G. 1970-93	m	Philippi G. 1986
d	Seybold S. 1971	n	Rathausky W.1986-88
e	Seybold S. 1978	o	Seybold S.1987
f	Seybold S. 1983	p	Sebald O. 1987
g	Philippi G. 1984-87	q	Seybold S. 1988
h	Philippi G. 1984-89	r	Philippi G. 1988
i	Nebel M. 1985	s	Philippi G. 1993

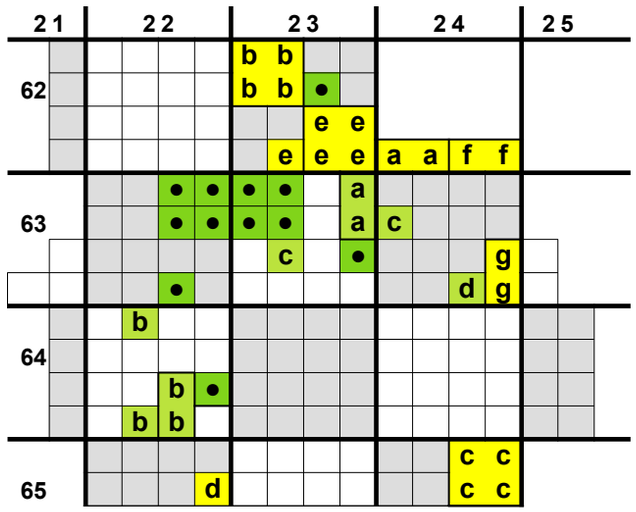


Carduus acanthoides L.
Weg – Distel

a	Sonnberger M. 2017
a	Schölch F. 1970
b	Philippi G.1990
a	Unbekannt 1900-44



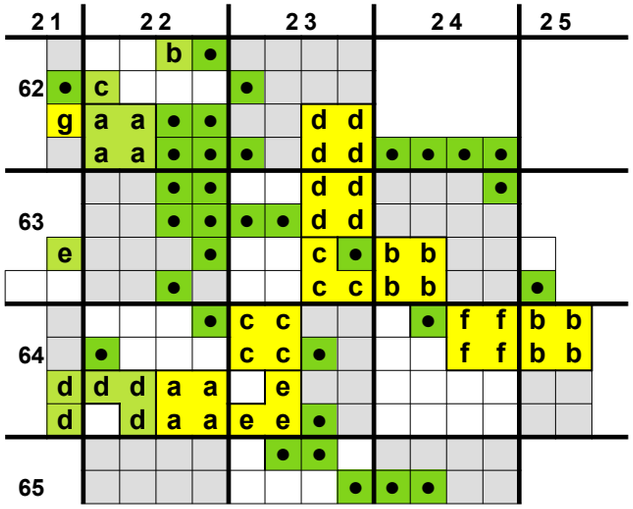
Carduus crispus L.
Krause Distel



Carduus nutans L.
Nickende Distel

a	Kaiser B. 2007	c	Seybold S. 1978
b	Sonnberger M. 2017	d	Philippi G. 1985
c	Vogt D.2021	e	Seybold S. 1987
d	Thiv M. 2022	f	Wörz A.1989
a	Philippi G. 1970-93	g	Philippi G. 1990
b	Unbekannt 1975		

7 8

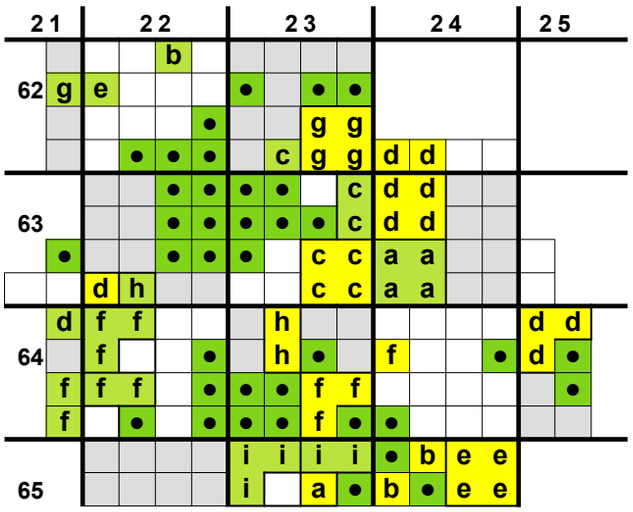


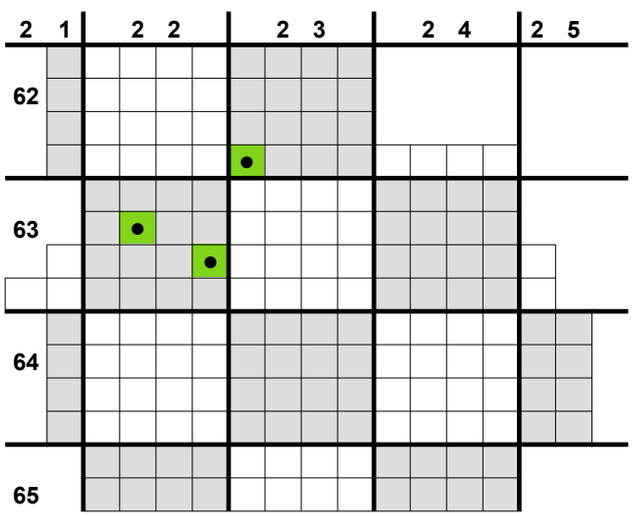
Carex acuta L.
Schlanke Segge

a	Kaiser B. 2003	b	Philippi G. 1970-93
b	Kaiser B. 2006	c	Unbekannt 1970-96
c	Kaiser B. 2007	d	Philippi G. 1981
d	Sonnberger M. 2017	e	Sebald O. 1987
e	Sonnberger M. 2018	f	Wörz A. 1988
a	Schölch F. 1970-85	g	Philippi G. 1993

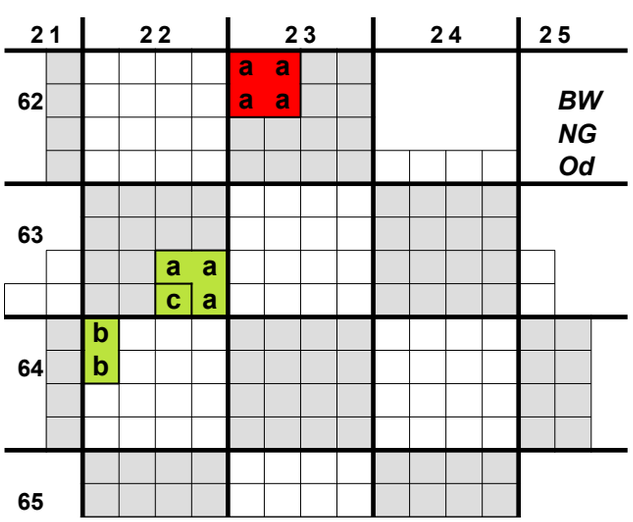
Carex acutiformis Ehrh.
Sumpf – Segge

a	Kaiser B. 2005	a	Schölch F. 1970
b	Kaiser B. 2006	b	Seybold S. 1970
c	Kaiser B. 2007	c	Philippi G. 1970-87
d	Sonnberger M. 2015	d	Philippi G. 1970-93
e	Weckesser M. 2016	e	Seybold S. 1978
f	Sonnberger M. 2017	f	Philippi G. 1984-88
g	Sonnberger M.2019	g	Seybold S. 1987
h	Sonnberger M.2020	h	Maser J. 1992
i	Voggesberger M.2021		





Carex agastachys L.f.
Östliche Hänge – Segge

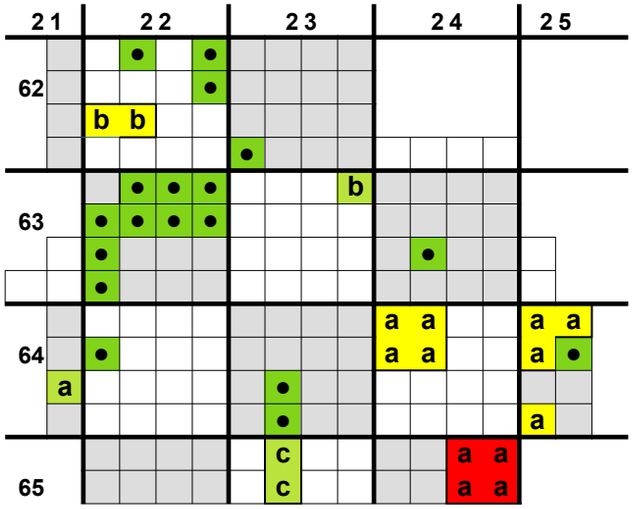


BW 3
NG ?
Od 2

Carex appropinquata Schumach.
Schwarzschopf – Segge

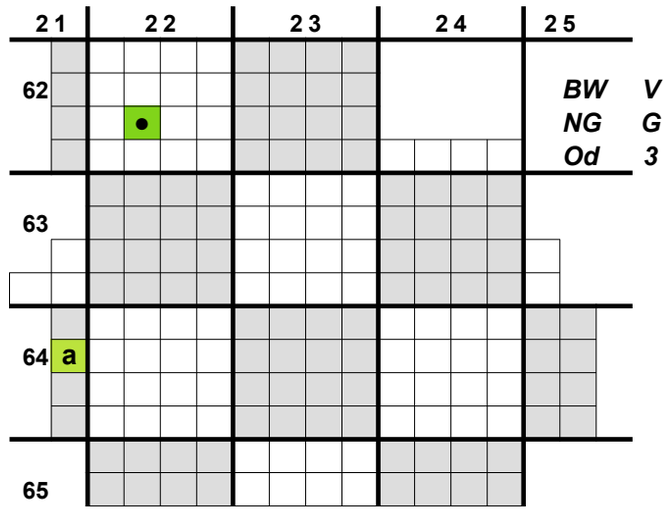
a	(ASP 2009) 2006
b	Sonnberger M. 2017
c	Sonnberger M.2020
a	Unbekannt 1899

79



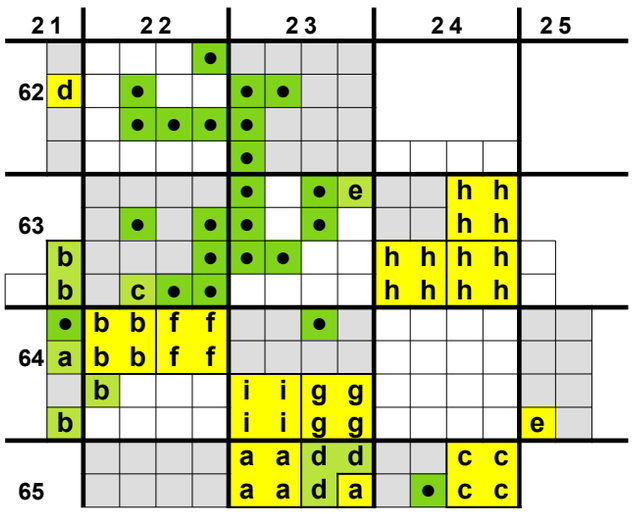
Carex brizoides L.
Zittergras – Segge

a	Sonnberger M. 2017	a	Philippi G. 1970-93
b	Wörz A. 2006	b	Philippi G. 1986
c	Voggesberger M. 2021	a	Unbekannt 1899



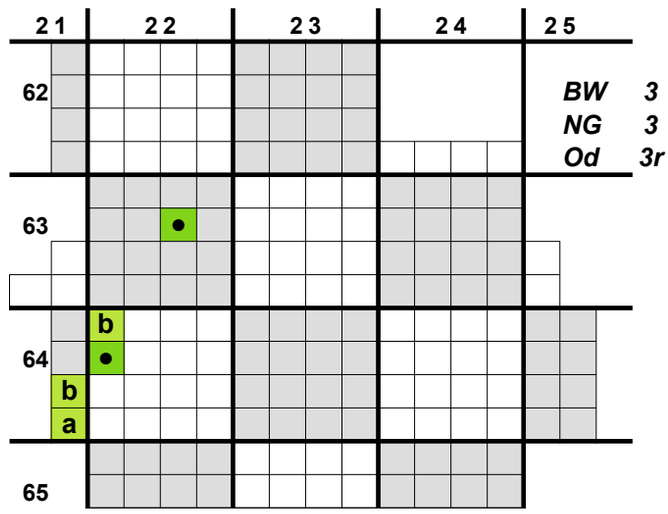
Carex canescens L.
Grau – Segge

a Sonnberger M. 2004



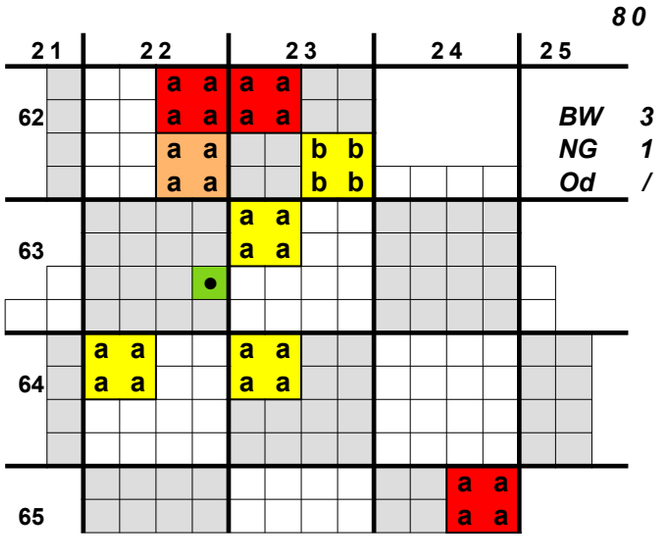
Carex caryophyllea Latourr.
Frühlings – Segge

a	Sonnberger M. 2003	c	Seybold S. 1978
b	Sonnberger M. 2017	d	Philippi G. 1980 -90
c	Sonnberger M. 2020	e	Sebald O. 1983
d	Voggesberger M. 2021	f	Philippi G. 1984-87
e	Andres & Benz 2021	g	Philippi G. 1984-88
a	Schölch F. 1970	h	Rathausky W. 1986-88
b	Schölch F. 1970-85	i	Rathausky W. 1987



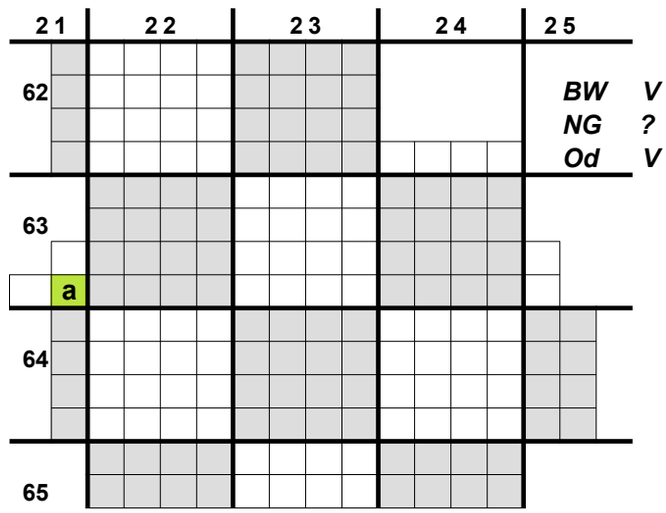
Carex cespitosa L.
Rasen – Segge

a	Sonnberger M. 2005
b	Sonnberger M. 2017



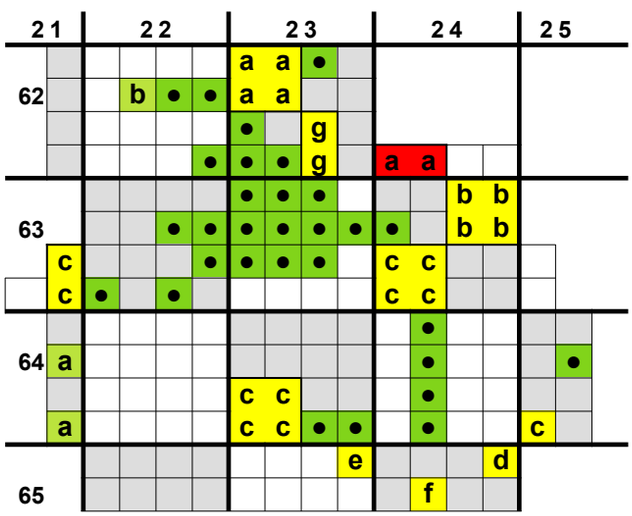
Carex davalliana Sm.
Torf – Segge

- a Unbekannt 1970-96
- b Philippi G. 1981
- a Unbekannt 1901-44
- a Unbekannt 1899



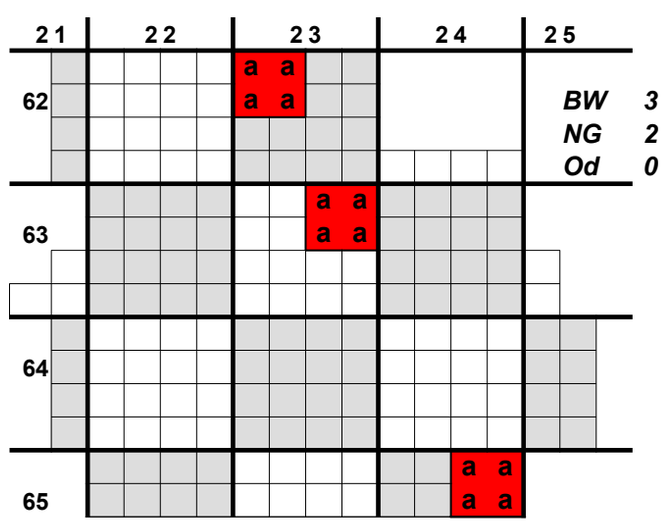
Carex demissa Hornem.
Grünliche Gelb – Segge

- a Sonnberger M.2017



Carex digitata L.
Finger – Segge

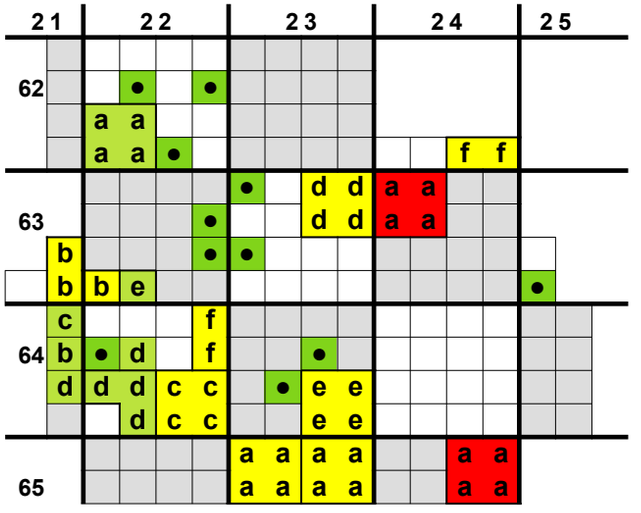
- a Sonnberger M. 2003
- b Kaiser B. 2009
- a Philippi G. 1970-86
- b Philippi G. 1970-87
- c Philippi G. 1970-93
- d Riexinger W. D. 1982-96
- e Sebald O. 1983
- f Seybold S. 1983
- g Demuth S. 1989
- a Unbekannt 1899



Carex distans L.
Entferntährige Segge

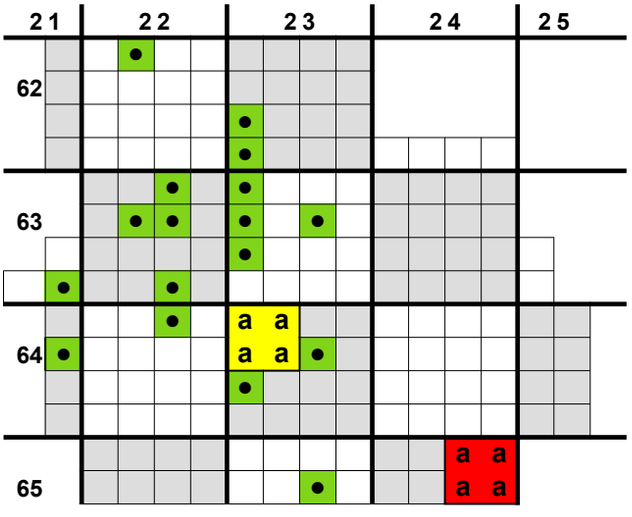
- a Unbekannt 1899

8 1



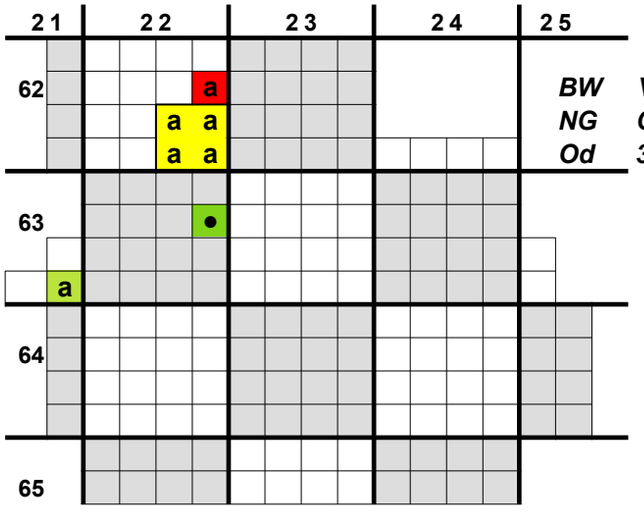
Carex disticha Huds.
Zweizeilige Segge

a	Kaiser B. 2003	b	Philippi G. 1970-93
b	Sonnberger M. 2003	c	Unbekannt 1970-96
c	Sonnberger M. 2015	d	Philippi G.1981
d	Sonnberger M. 2017	e	Philippi G. 1984-88
e	Sonnberger M.2020	f	Philippi G. 1986
a	Schölch F. 1970	a	Unbekannt 1899



Carex divulsa Stokes
Unterbrochenährige Segge

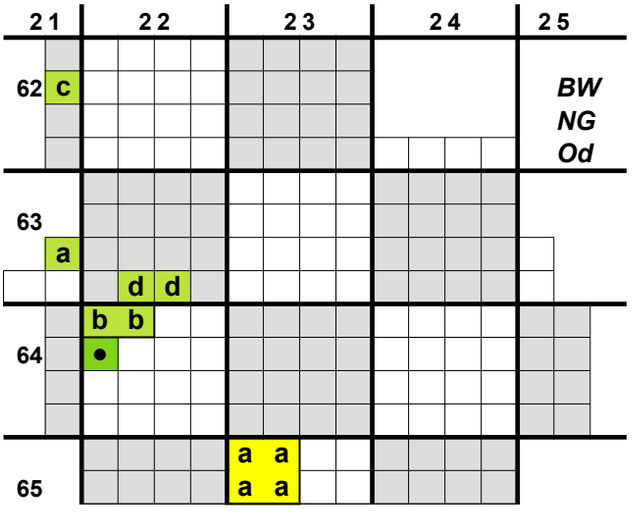
a	Unbekannt 1970-96
a	Unbekannt 1899



BW V
NG G
Od 3

Carex echinata Murray
Igel – Segge

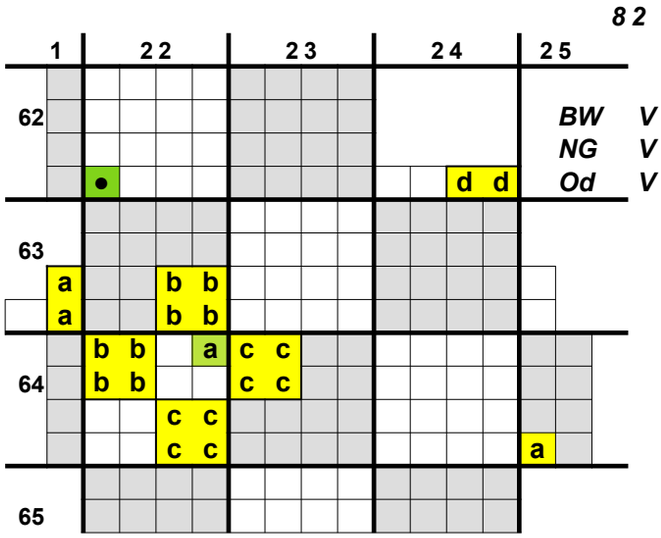
a	Sonnberger M. 2017
a	Unbekannt 1970-96
a	Stoll H.1896



BW *
NG V
Od *

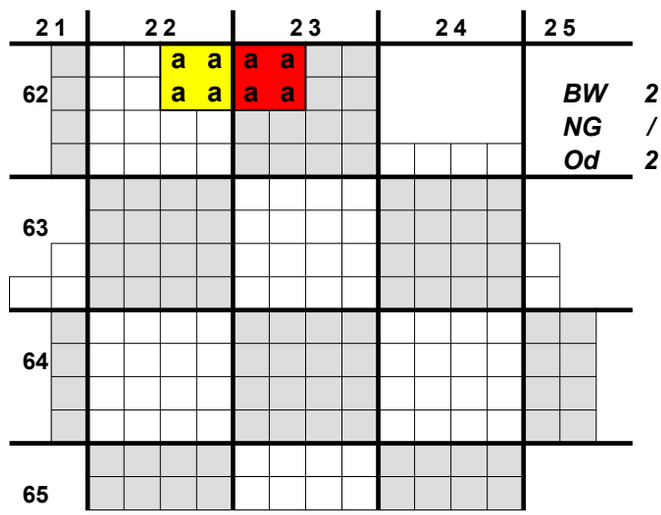
Carex elata All.
Steife Segge

a	Sonnberger M. 2014
b	Sonnberger M.2017
c	Sonnberger M.2019
d	Sonnberger M.2020
a	Schölch F. 1970



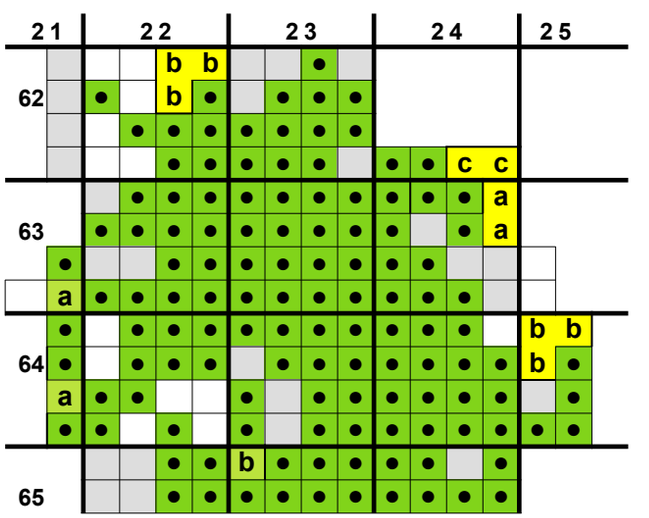
Carex elongata L.
Langährige Segge

- a Sonnberger M. 2015
- a Philippi G. 1970-93
- b Unbekannt 1970-96
- c Philippi G. 1984
- d Philippi G. 1986



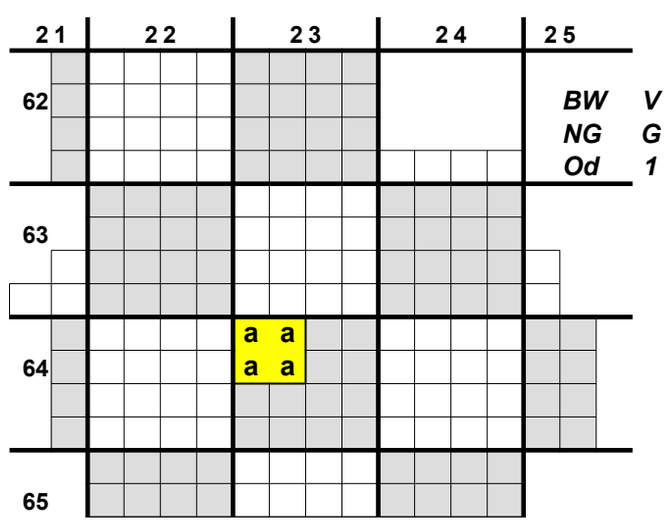
Carex ericetorum Pollich
Heide – Segge

- a Unbekannt 1970-96
- a Unbekannt 1899



Carex flacca Schreb.
Blaugrüne Segge

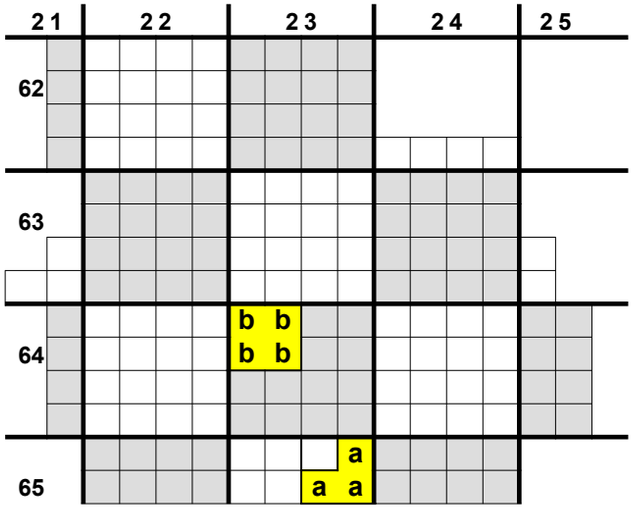
- a Sonnberger M. 2017
- b Voggesberger M. 2021
- a Philippi G. 1970-87
- b Philippi G. 1970-93
- c Seybold S.1987



Carex flava L.
Gelb – Segge

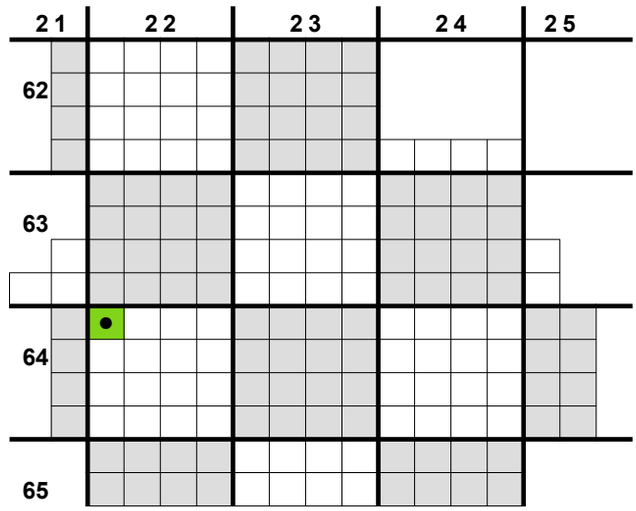
- a Philippi G. 1972

8 3

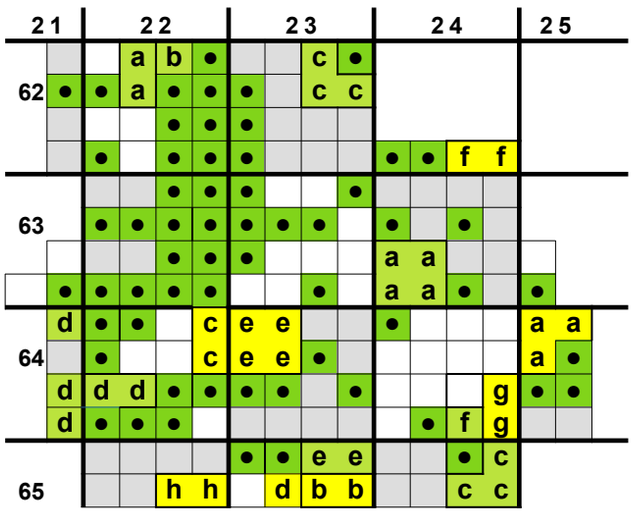


Carex flava agg.
Gelb – Segge

a	Seybold S. 1970
b	Philippi G. 1984

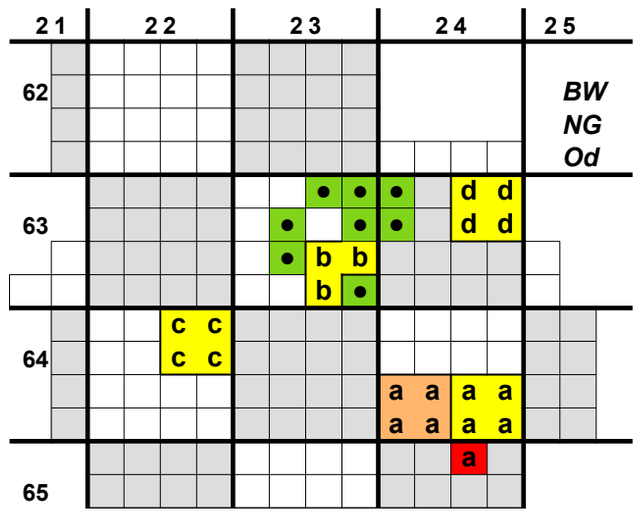


Carex grayi Carey
Morgenstern – Segge



Carex hirta L.
Behaarte Segge

a	Kaiser B. 2005	b	Seybold S. 1983
b	Kaiser B. 2006	c	Seybold S. 1985
c	Kaiser B. 2009	d	Nebel M. 1985
d	Sonnberger M. 2017	e	Seybold S. 1986
e	Voggesberger M.2021	f	Philippi G. 1986
f	Thiv M. 2022	g	Philippi G. 1988
a	Philippi G. 1970-93	h	Seybold S. 1999

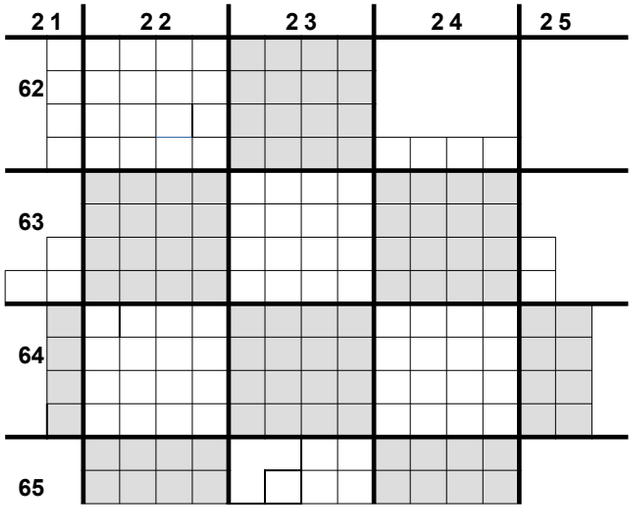


BW V
NG 3
Od /

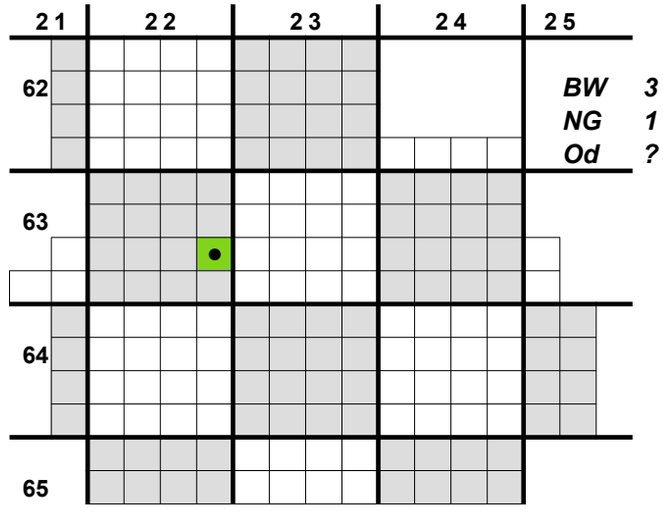
Carex humilis Leyss.
Erd – Segge

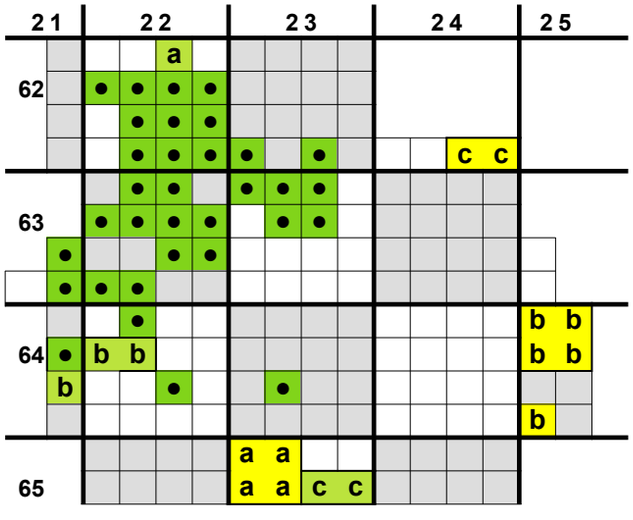
a	Philippi G. 1970-93	d	Rathausky W. 1989
b	Philippi G. 1975-85	a	Unbekannt 1945-69
c	Schölch F. 1980-81	a	Nn Noname 1899

8 4



Carex lepidocarpa Tausch
Schuppenfrüchtige Gelb – Segge



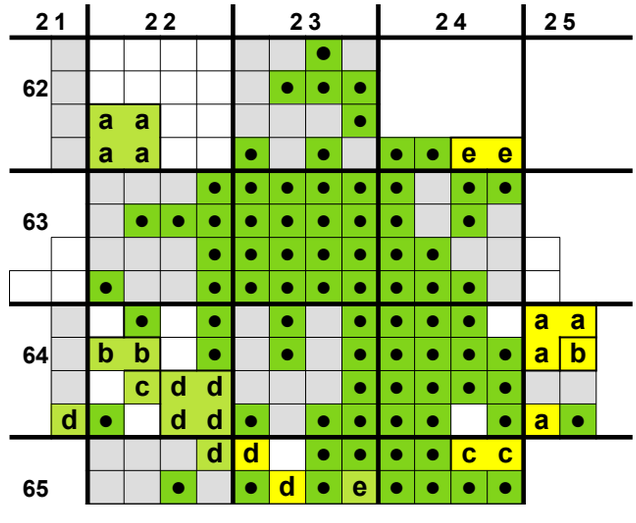


Carex leporina L.
Hasenpfoten – Segge

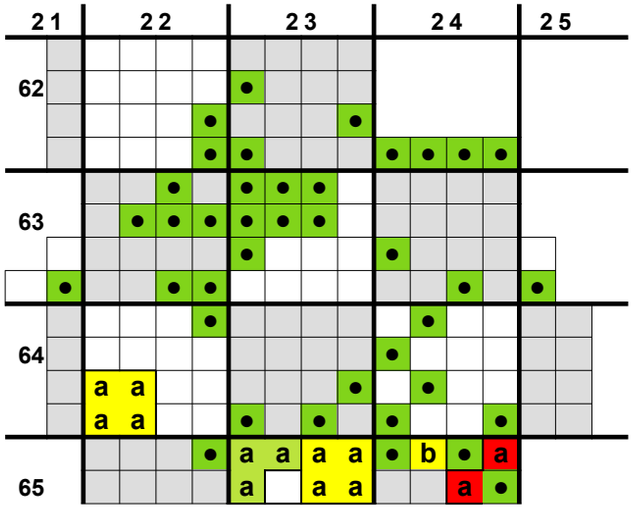
a	Sonnberger M.2006	a	Schölch F. 1970
b	Sonnberger M.2017	b	Philippi G. 1970-93
c	Voggesberger M.2021	c	Philippi G. 1986

Carex montana L.
Berg – Segge

a	Kaiser B. 2001	a	Philippi G. 1970-93
b	Sonnberger M. 2006	b	Seybold S.1971
c	Sonnberger M. 2015	c	Seybold S. 1978
d	Sonnberger M.2017	d	Nebel M. 1985
e	Voggesberger M. 2021	e	Seybold S.1987



8 5

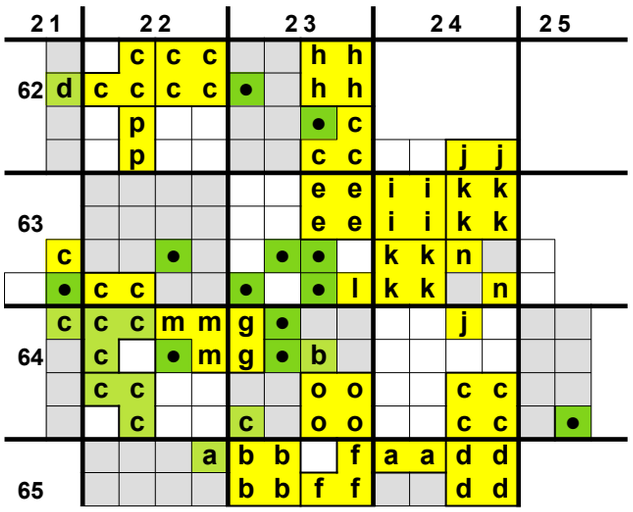


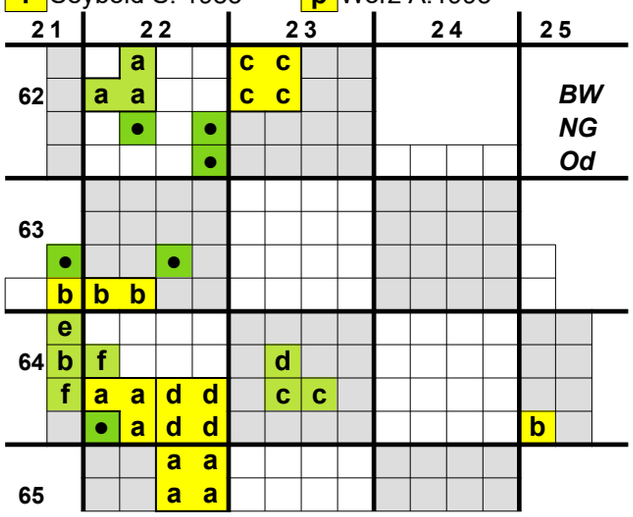
Carex muricata L.
Sparrige Segge

a	Voggesberger M. 2021
a	Unbekannt 1970-96
b	Seybold S. 1994
a	Unbekannt 1899

Carex muricata agg.
Sparrige Segge

a	Weckesser M. 2006	g	Philippi G. 1984
b	Weckesser M.2016	h	Philippi G.1985-93
c	Sonnberger M.2017	i	Rathausky W.1986
d	Sonnberger M.2019	j	Philippi G. 1986
a	Seybold S. 1970	k	Rathausky W.1986-88
b	Schölch F. 1970	l	Sebald O. 1987
c	Philippi G. 1970-93	m	Philippi G. 1987
d	Seybold S. 1978	n	Seybold S.1988
e	Philippi G. 1983	o	Philippi G. 1988
f	Seybold S. 1983	p	Wörz A.1993





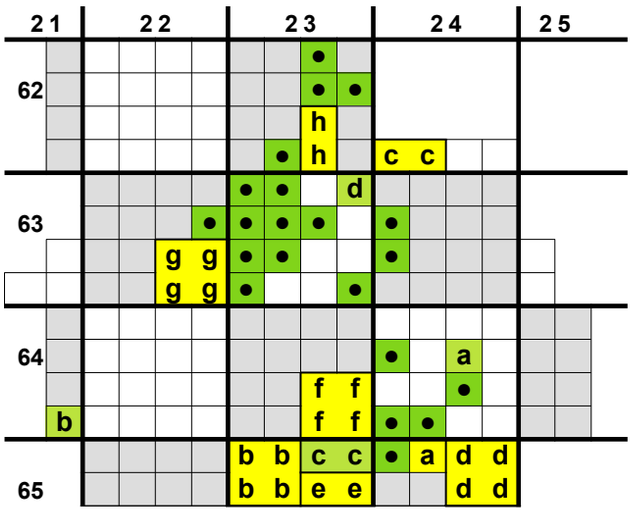
BW ***V***
NG ***3***
Od ***V***

Carex nigra (L.) Reichard
Braun – Segge

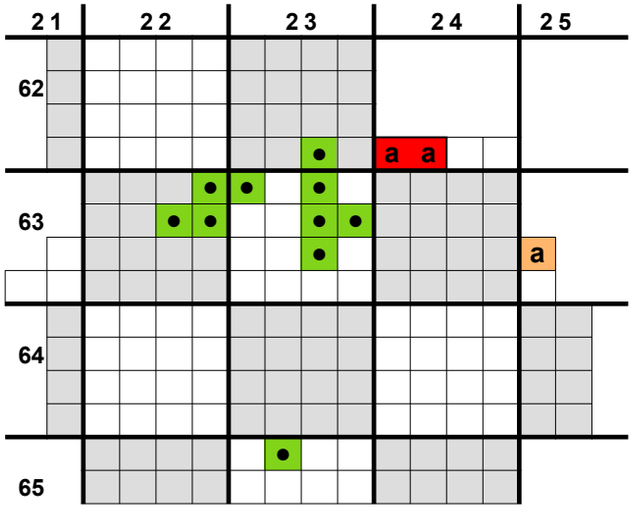
a	Kaiser B. 2001	f	Sonnberger M.2017
b	Sonnberger M. 2004	a	Schölch F. 1970-85
c	Weckesser M. 2007	b	Philippi G. 1970-93
d	Weckesser M. 2010	c	Unbekannt 1970-96
e	Sonnberger M. 2015	d	Philippi G. 1984

Carex ornithopoda Willd.
Vogelfuß – Segge

a	Engelhardt M. 2015	c	Philippi G.1970-93
b	Sonnberger M. 2017	d	Seybold S. 1978
c	Voggesberger M. 2021	e	Seybold S. 1983
d	Andres & Benz 2021	f	Philippi G. 1984-88
a	Seybold S. 1970	g	Philippi G. 1987
b	Schölch F. 1970	h	Demuth S. 1989

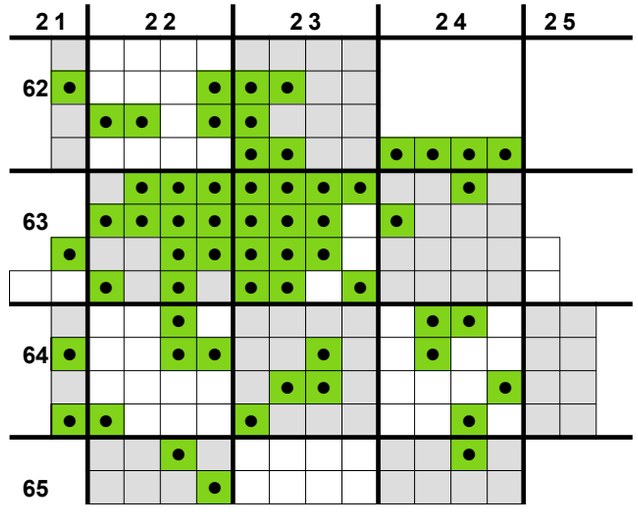


8 6

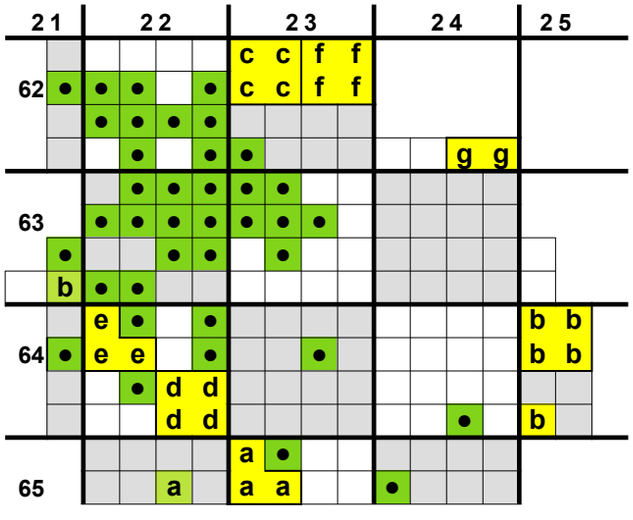


Carex otrubae Podp.
Falsche Fuchs – Segge

- a Kneucker A. 1946
- a Unbekannt 1899

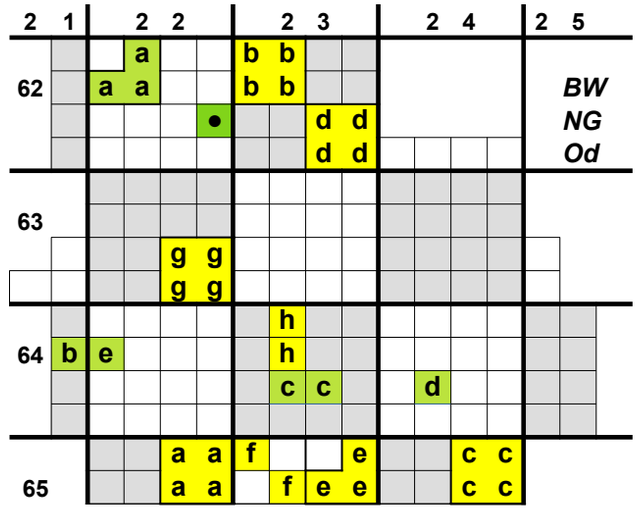


Carex pairae F.W.Schultz
Paira – Segge



Carex pallescens L.
Bleich – Segge

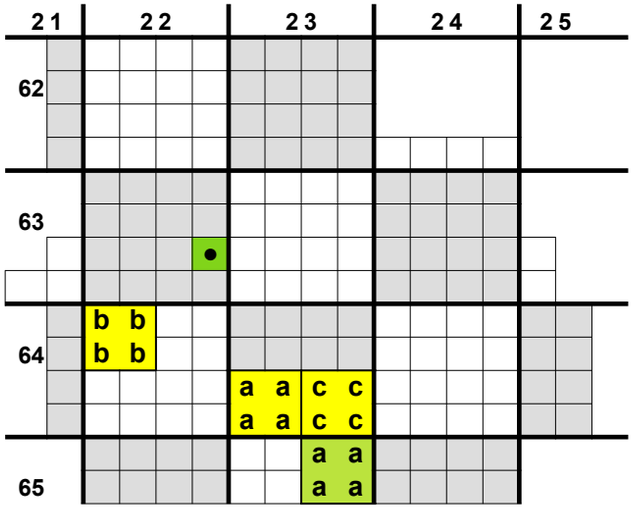
- a Weckesser M. 2005
- b Sonnberger M.2017
- a Schölch F. 1970
- b Philippi G. 1970-93
- c Unbekannt 1970-96
- d Philippi G. 1984
- e Philippi G. 1984-87
- f Philippi G. 1985-93
- g Philippi G. 1986



Carex panicea L.
Hirse – Segge

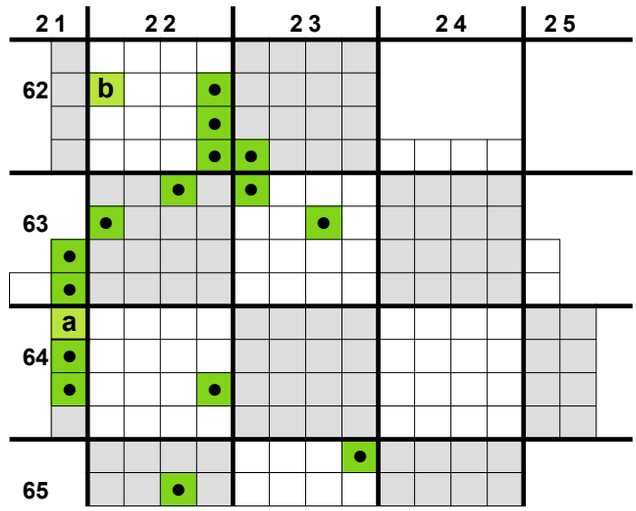
- a Kaiser B. 2001
- b Sonnberger M. 2004
- c Weckesser M. 2007
- d Weckesser M. 2010
- e Sonnberger M.2017
- a Schölch F. 1970-85
- b Unbekannt 1970-96
- c Seybold S.1978
- d Philippi G. 1981
- e Seybold S. 1983
- f Nebel M. 1985
- g Philippi G.1987
- h Maser J. 1992

87



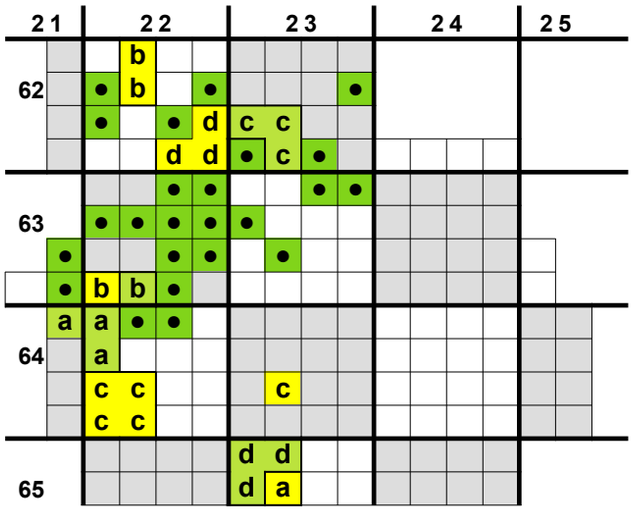
Carex paniculata L.
Rispen – Segge

- a Voggesberger M.2021
- a Philippi G. 1970-93
- b Philippi G. 1984-87
- c Philippi G. 1988



Carex pendula Huds.
Westliche Riesen – Segge

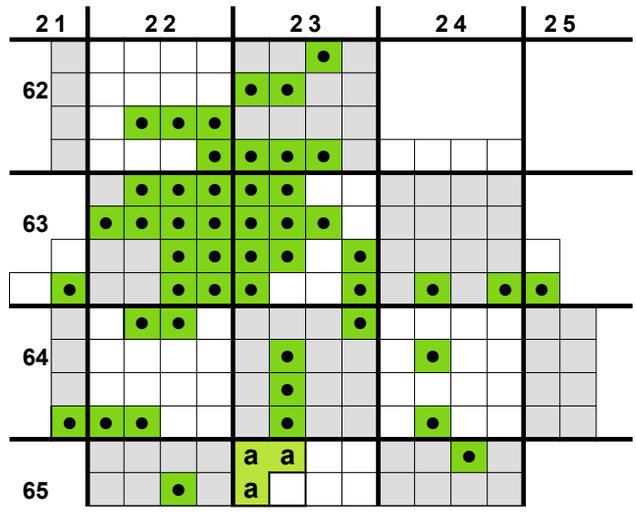
- a Sonnberger M. 2015
- b Sonnberger M. 2019



Carex pilulifera L.
Pillen – Segge

- a Sonnberger M. 2017
- b Sonnberger M.2020
- c Thiv M. 2021
- d Voggesberger M.2021

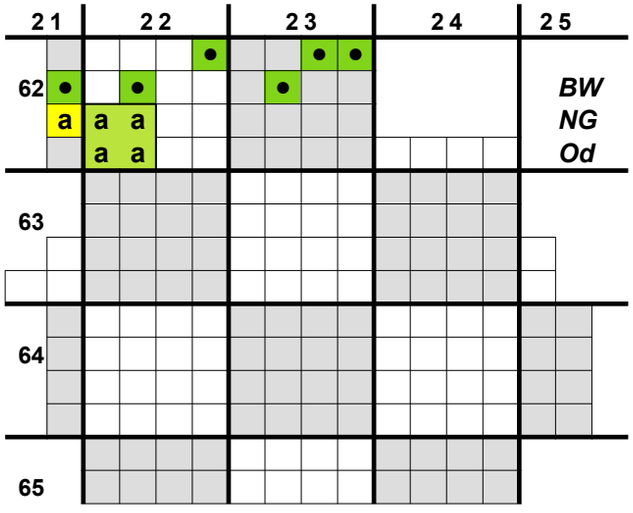
- a Schölch F. 1970
- b Philippi G. 1970-93
- c Philippi G. 1986
- d Philippi G. 1987



Carex polyphylla Karelin & I.P.Kirilow
Westfälische Segge

- a Voggesberger M. 2021

88



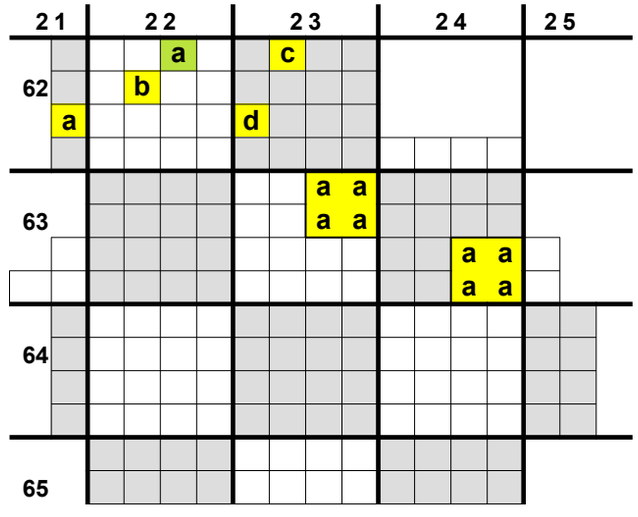
BW	*3*
NG	*3*
Od	*3*

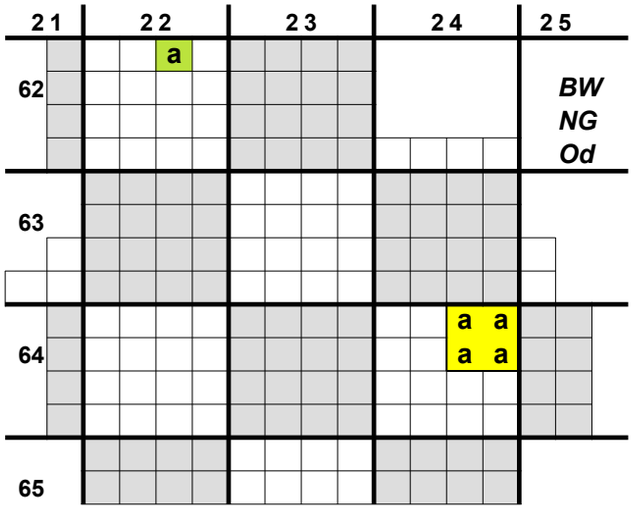
Carex praecox Schreb.
Frühe Segge

a Kaiser B. 2004
a Philippi G.1993

Carex praecox agg.
Frühe Segge

a Sonnberger M.2006
a Unbekannt 1970-96
b Philippi G. 1978
c Harms K.H. 1982
d Philippi G. 1984





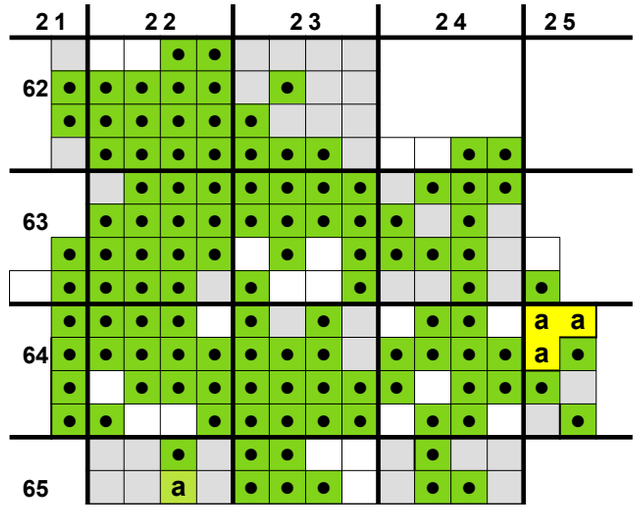
BW	*V*
NG	*3*
Od	*/*

Carex pseudocyperus L.
Scheinzypergras – Segge

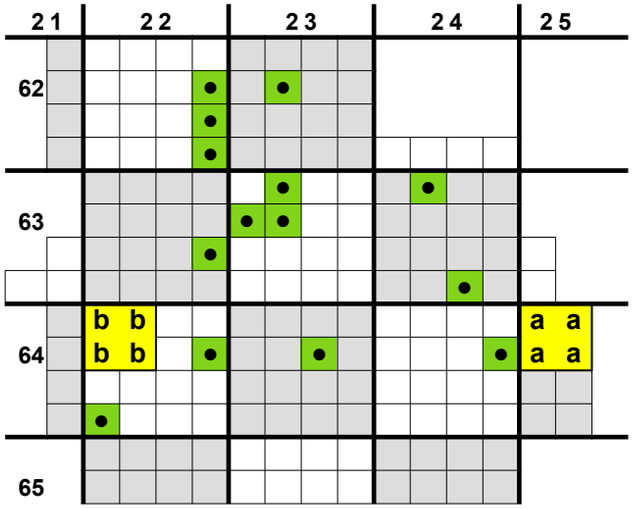
a Kaiser B. 2006
a Philippi G. 1970-93

Carex remota L.
Winkel – Segge

a Weckesser M. 2005
a Philippi G. 1970-93



8 9

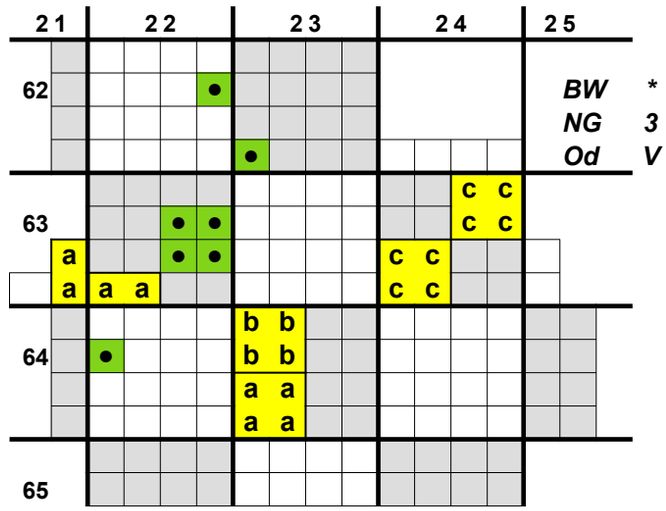


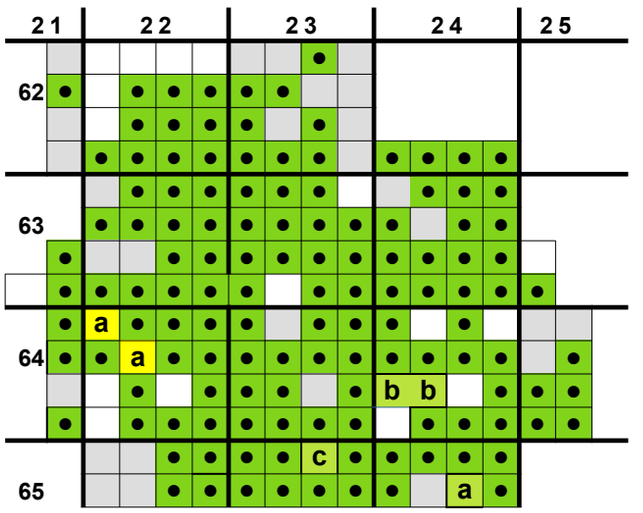
Carex riparia Curtis
Ufer – Segge

a Philippi G. 1970-93
b Philippi G. 1984-87

Carex rostrata Stokes
Schnabel – Segge

a Philippi G. 1970-93
b Unbekannt 1970-96
c Rathausky W. 1986-88



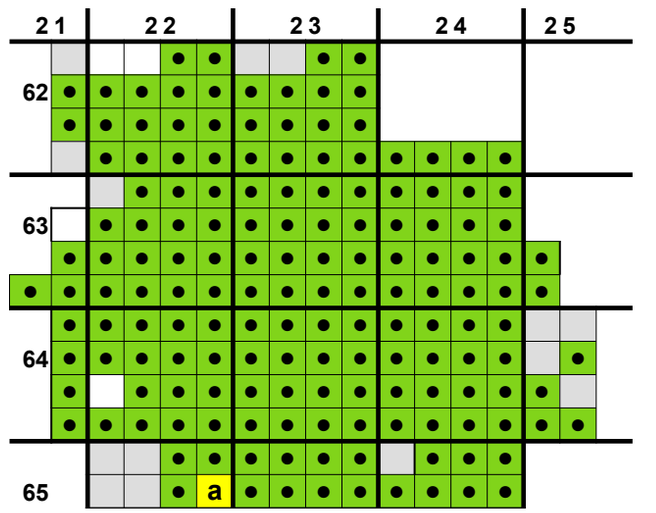


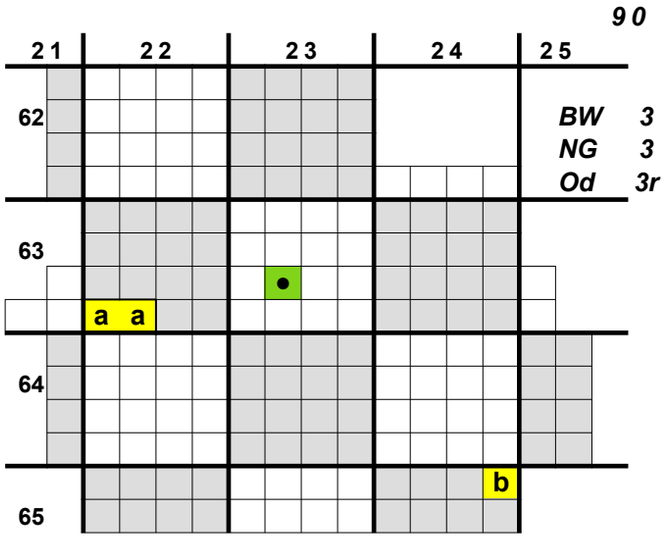
Carex spicata Huds.
Dichtährige Segge

a Kaiser B. 2009
b Lange D. 2017
c Voggesberger M. 2021
a Unbekannt 1970-96

Carex sylvatica Huds.
Wald – Segge

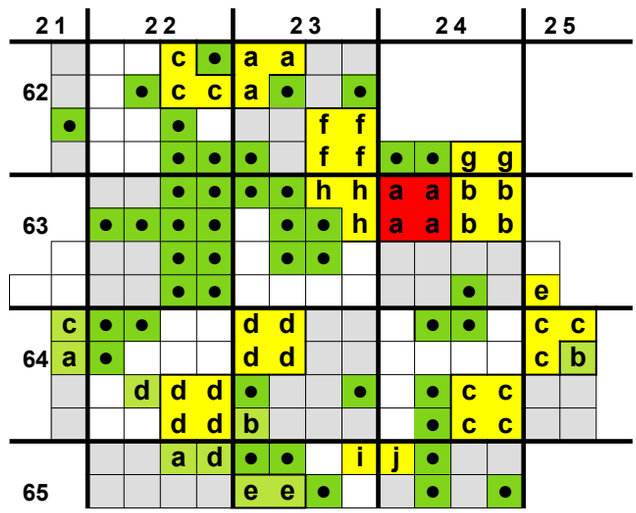
a Philippi G. 1985





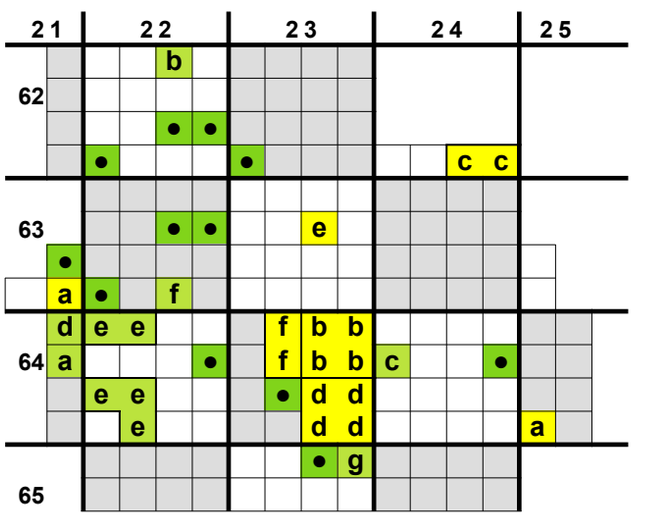
Carex tomentosa L.
Filz – Segge

a Philippi G. 1970-93
b Riexinger W.D. 1982-96



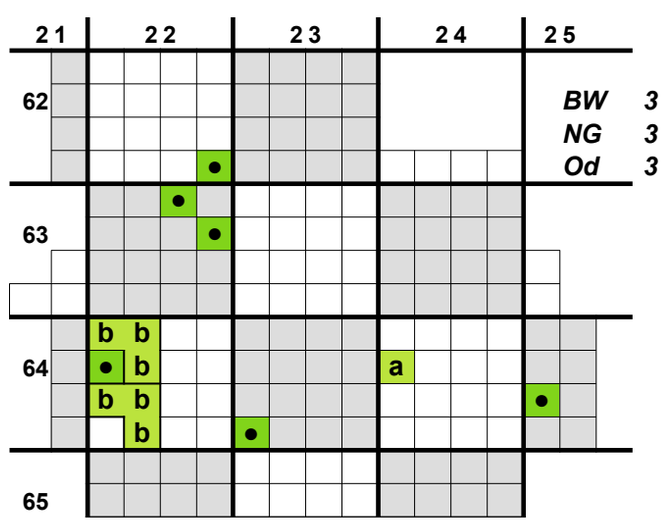
Carex umbrosa Host.
Schatten – Segge

a Sonnberger M. 2003
b Weckesser M. 2005
c Sonnberger M. 2015
d Sonnberger M. 2017
e Voggesberger M.2021
a Philippi G. 1970-86
b Philippi G. 1970-87
c Philippi G. 1970-93
d Philippi G. 1984
e Seybold S.1986
f Philippi G. 1986-87
g Seybold S.1987
h Philippi G. 1987
i Sebald O. 1993
j Seybold S.1994
a Unbekannt 1899



Carex vesicaria L.
Blasen – Segge

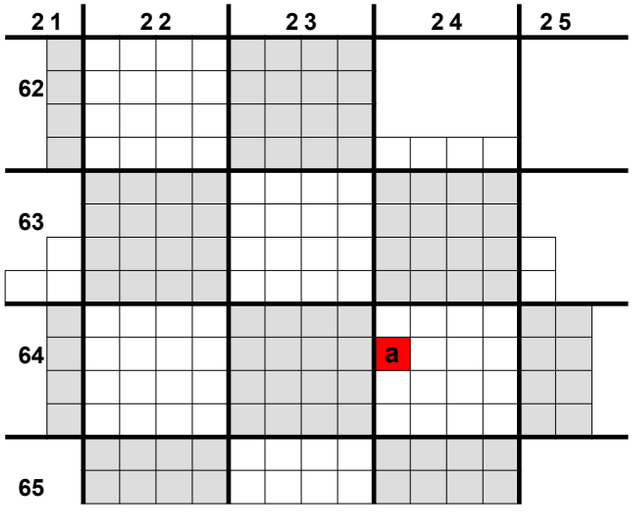
a Sonnberger M.2003
b Kaiser B. 2006
c Weckesser M. 2010
d Sonnberger M.2015
e Sonnberger M.2017
f Sonnberger M.2020
g Voggesberger M. 2021
a Philippi G. 1970-93
b Philippi G. 1984-89
c Philippi G.1986
d Philippi G. 1988
e Philippi G. 1989
f Maser J. 1992



Carex vulpina L.
Fuchs – Segge

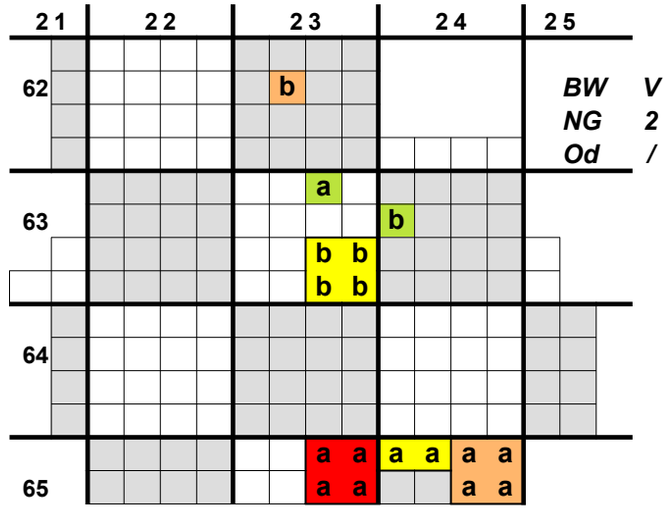
a Weckesser M. 2010
b Sonnberger M. 2017

9 1



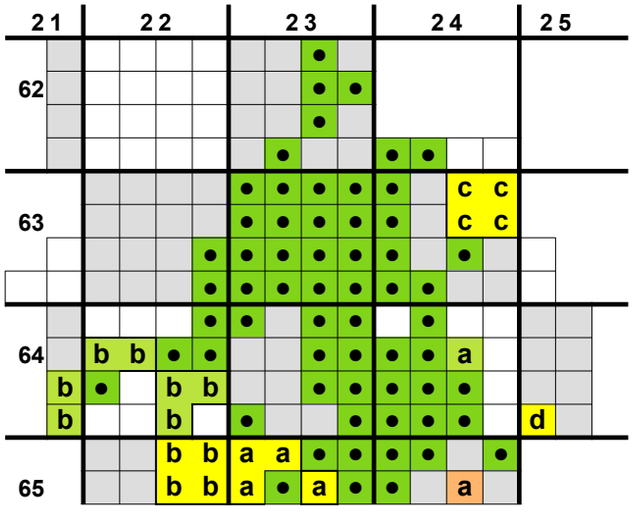
Carex x alsatica Zahn
Carex demissa x C.flava

a Meszmer F. 1800



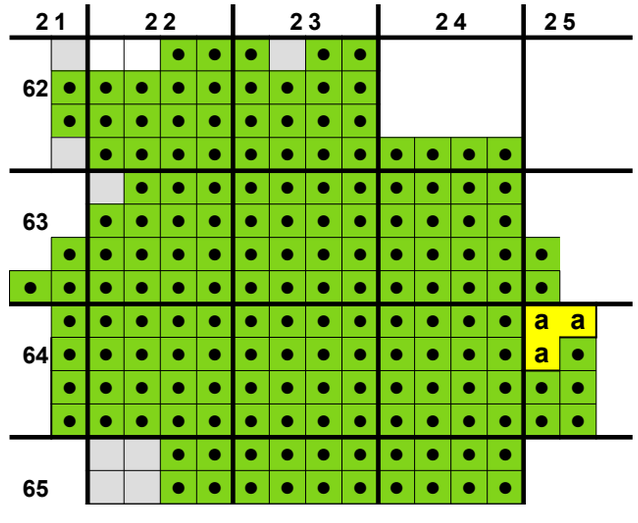
Carlina acaulis L.
Silberdistel

a Borchers-Wolfstetter M.2010
b Thiv M. 2013
a Seybold S. 1970
b Philippi G. 1975-85
a Unbekannt 1900-44
b Stoll H. 1906
a Unbekannt 1899



Carlina vulgaris L.
Gewöhnliche Golddistel

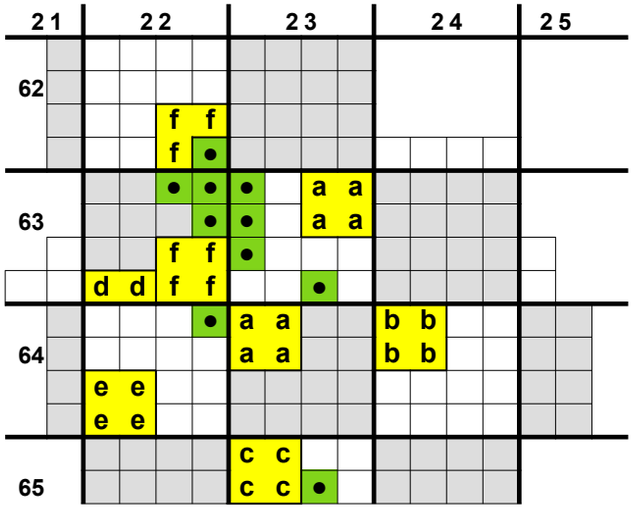
a Engelhardt M. 2015
b Sonnberger M.2017
a Schölch F. 1970
b Schölch F. 1970-85
c Philippi G. 1970-87
d Philippi G. 1970-93
a Seybold S. 1969



Carpinus betulus L.
Hainbuche

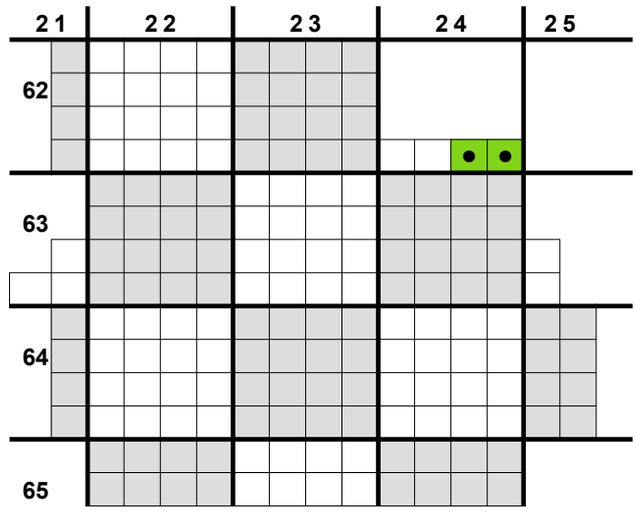
a Philippi G. 1970-93

92

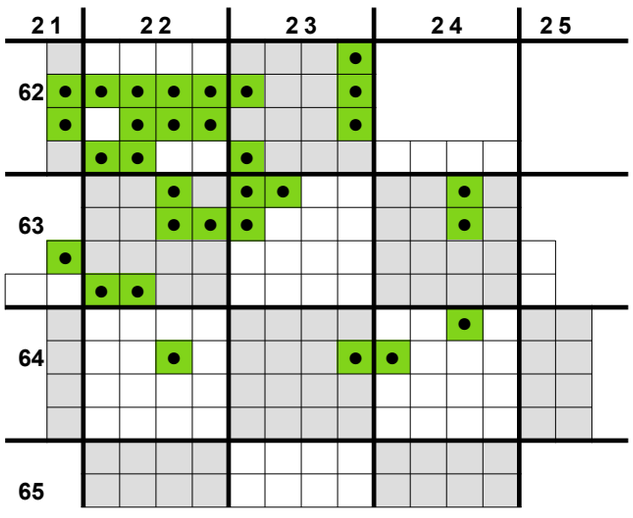


Carum carvi L.
Wiesen – Kümmel

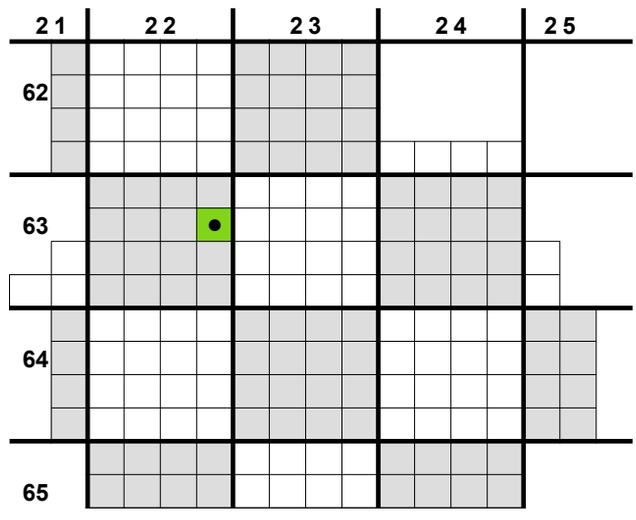
a	B.-W.-Kart.1970	d	Philippi G. 1970-93
b	Türk R. 1970	e	Philippi G. 1986
c	Schölch F. 1970	f	Philippi G. 1987



Carya glabra (Mill.)Sweet
Ferkelnuss

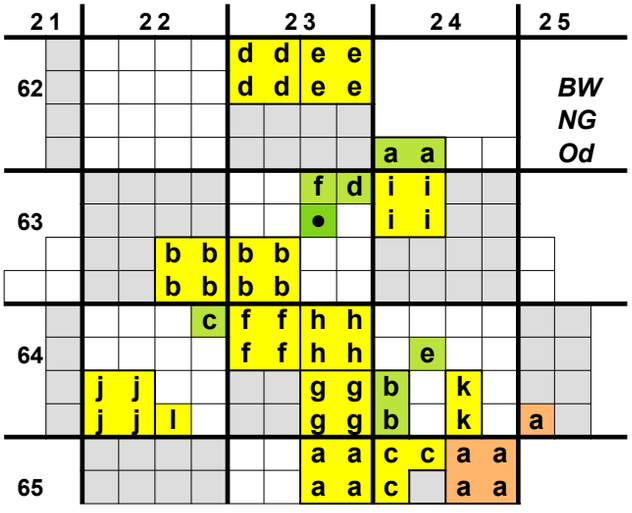


Castanea sativa Mill.
Ess – Kastanie



Catalpa hybrida L.Späth
Hybrid – Trompetenbaum

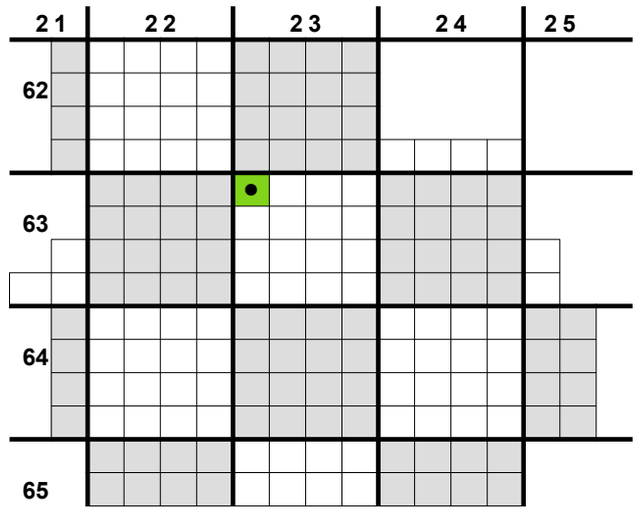
9 3



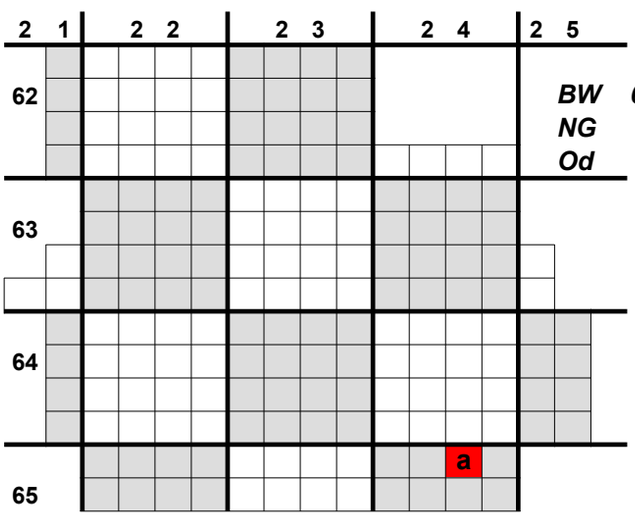
BW 1
NG 1
Od /

Caucalis platycarpos L.
Acker – Haftdolde

a	Ehmke W.2002	e	Philippi G. 1983
b	Weckesser M. 2004	f	Philippi G. 1984
c	Sonnberger M. 2005	g	Philippi G. 1984-88
d	Wörz A.2006	h	Philippi G. 1984-89
e	Schepers G. 2014	i	Philippi G.1985-89
f	Lange D. 2017	j	Philippi G. 1986
a	Schölch F. 1970	k	Philippi G. 1989
b	B.-W.-Kart.1970	l	Schach, J.Brinkmeier P.1996
c	Seybold S. 1970	a	B.-W.-Kart.1900-44
d	Philippi G. 1970-86		



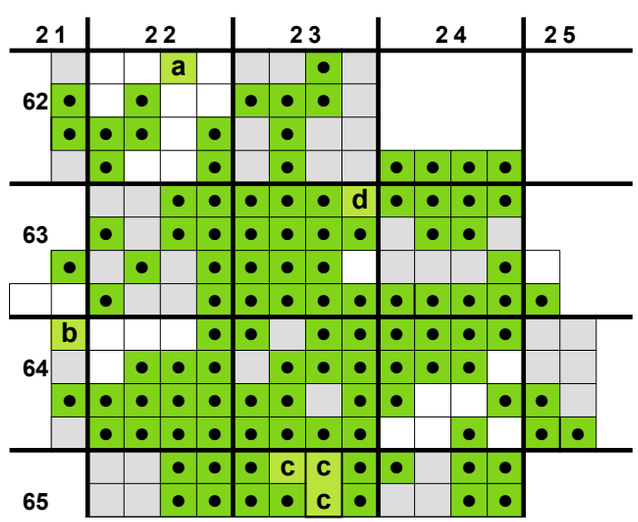
Cedrus atlantica (Endl.)Manetti ***(var.glauca)***
Atlas – Zeder



BW 0u
NG 0
Od /

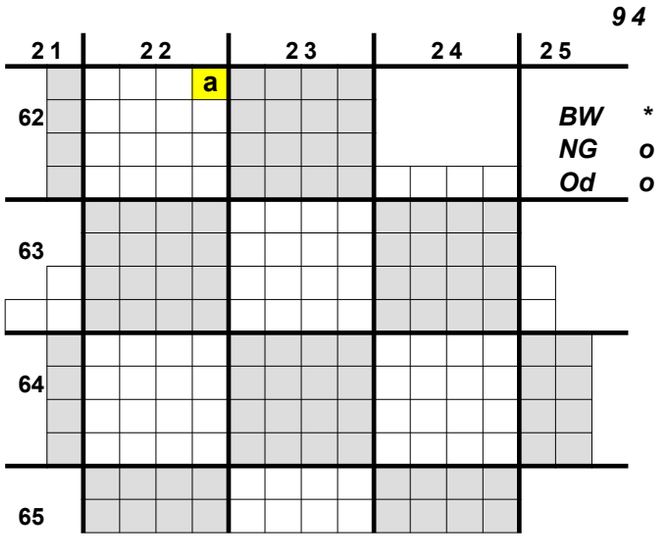
Centaurea calcitrapa L.
Stern – Flockenblume

a	Unbekannt 1833



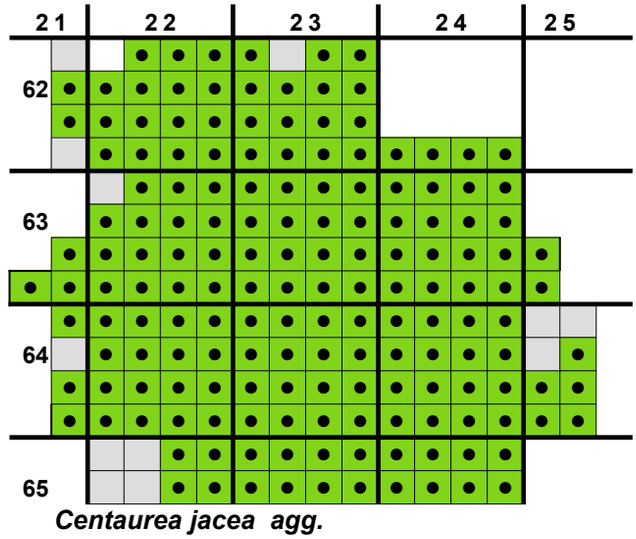
Centaurea cyanus L.
Kornblume

a	Sonnberger M.2006
b	Sonnberger M. 2017
c	Voggesberger M. 2021
d	Andres & Benz 2021

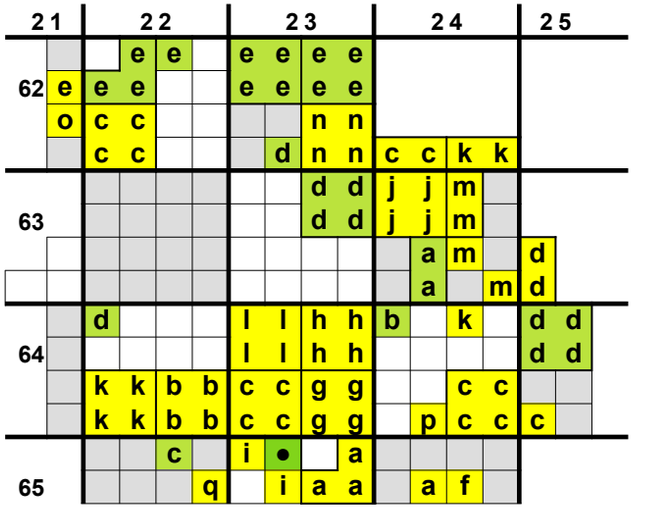


Centaurea diffusa Lam.
Sparrige Flockenblume

a Demuth S. 1994



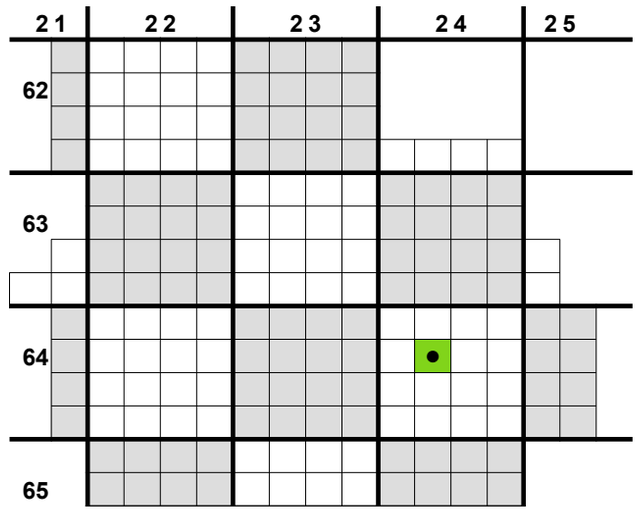
Centaurea jacea L.
Wiesen – Flockenblume

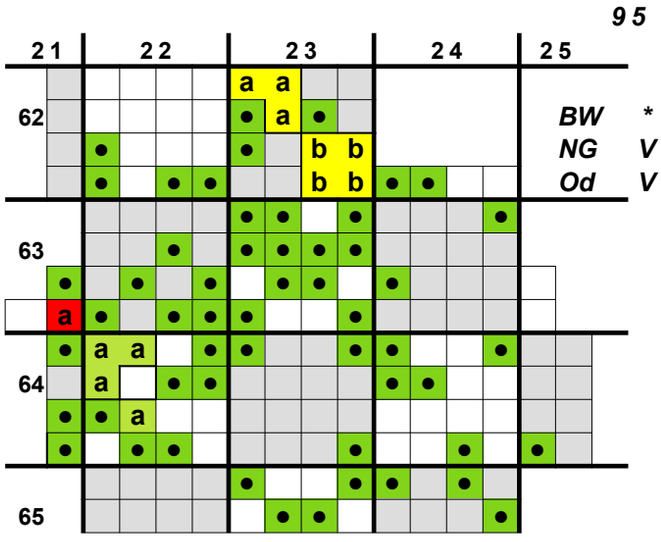


Centaurea jacea agg.
Wiesen – Flockenblume

a	Kaiser B. 2003	g	Philippi G. 1984-88
b	Kaiser B. 2006	h	Philippi G. 1984-89
c	Weckesser M. 2006	i	Nebel M. 1985
d	Kaiser B. 2007	j	Philippi G.1985-89
e	Kaiser B. 2009	k	Philippi G. 1986
a	Seybold S. 1983	l	Seybold 1986
b	Schölch F. 1970-85	m	Seybold S.1988
c	Philippi G. 1970-93	n	Philippi G.1990
d	Unbekannt 1970-94	o	Philippi G. 1993
e	Philippi G. 1980-90	p	Säglitz E. 1994
f	Sebald O. 1983	q	Sebald O. 1995

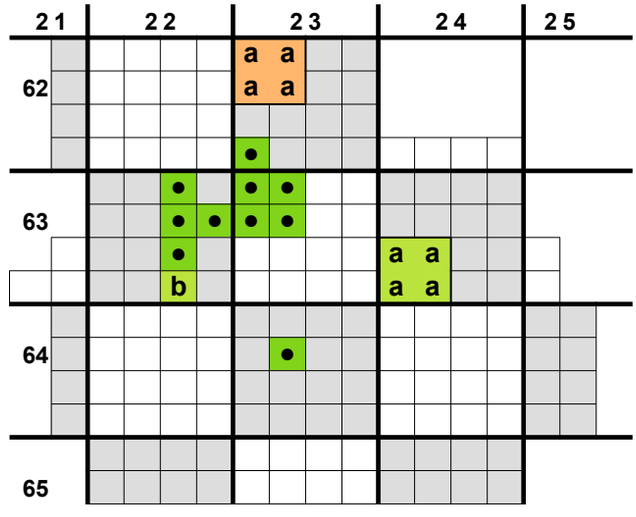
Centaurea jacea subsp.subjacea (Beck) Hyl.
Kammschuppen – Wiesenflockenblume





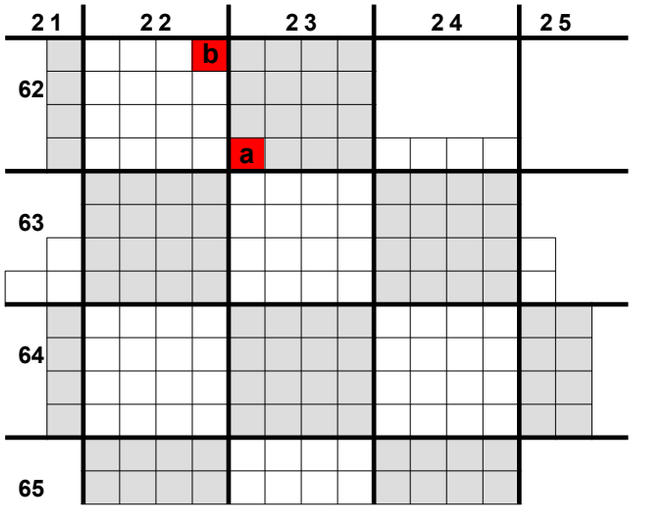
Centaurea montana L.
Berg – Flockenblume

a Sonnberger M. 2017
a Philippi G. 1970-86
b Unbekannt 1970-94
a Unbekannt 1899



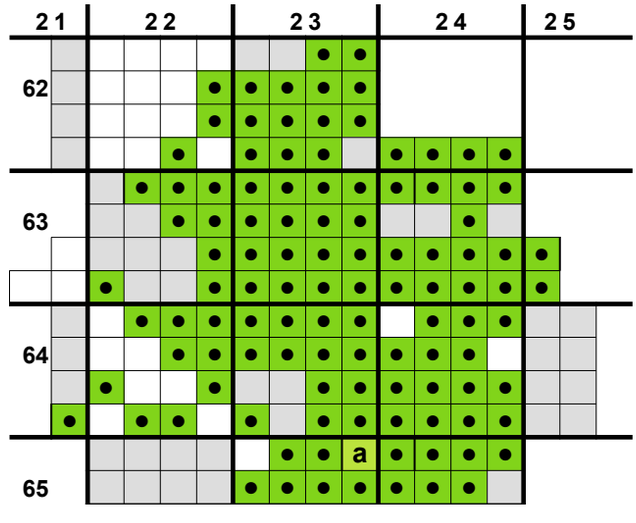
Centaurea nigra subsp. nemoralis (Jord.)Gremli
Hain – Flockenblume

a Kaiser B. 2005
b Sonnberger M.2020
a Unbekannt 1909



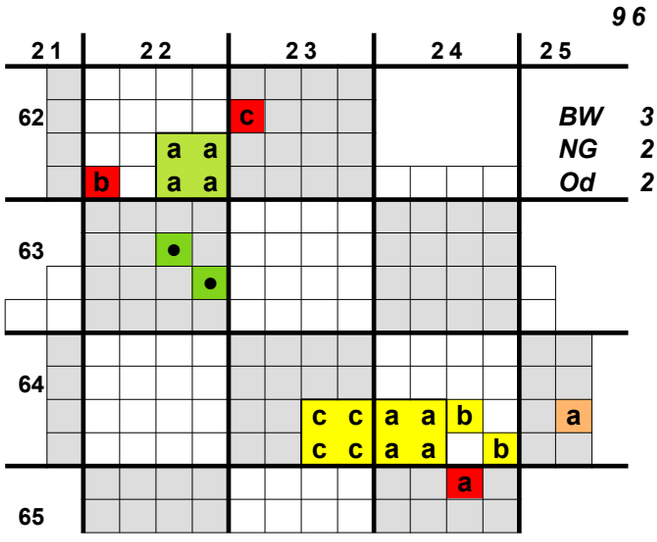
Centaurea nigrescens Willd
Schwärzliche Flockenblume

a Stoll H.1878
b Stoll H. 1895-96



Centaurea pannonica (Heuff.) Simonk.
Ungarische Flockenblume

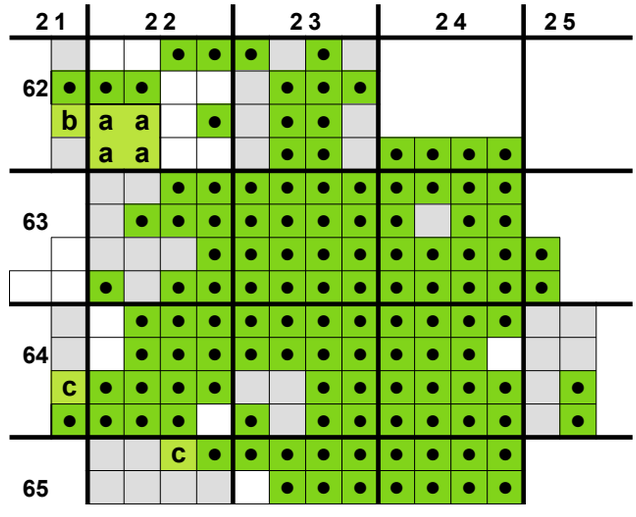
a Voggesberger M. 2021



BW	*3*
NG	*2*
Od	*2*

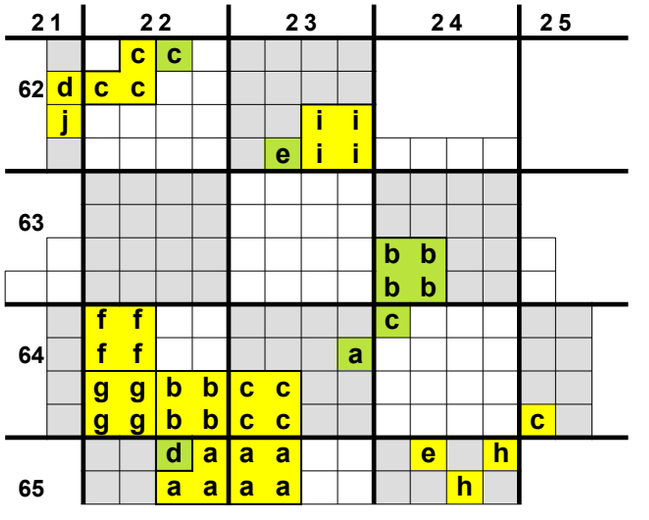
Centaurea pseudophrygia C.A.Mey
Perücken – Flockenblume

- a Kaiser B. 2008
- a Philippi G. 1970-93
- b Philippi G. 1983
- c Philippi G. 1984-88
- a Karl Bertsch 1900 – 1944
- a Bauer Th. 1822
- b Fries 1854
- c Axmann M.1859



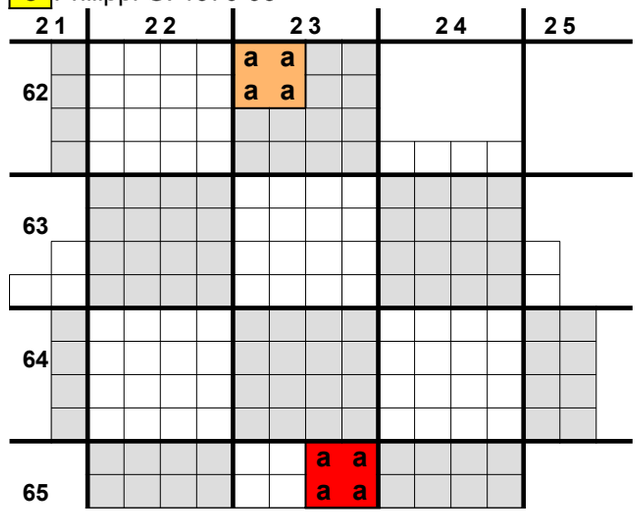
Centaurea scabiosa L.
Skabiosen – Flockenblume

- a Kaiser B. 2003
- b Kaiser B. 2005
- c Sonnberger M. 2017



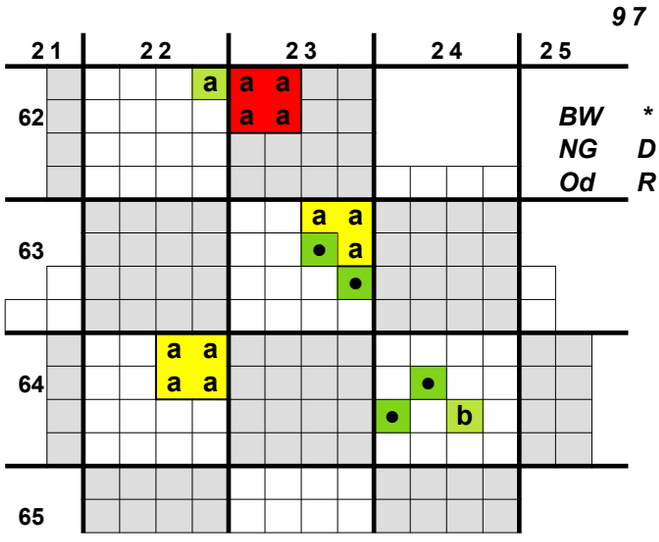
Centaurea scabiosa agg.
Skabiosen – Flockenblume

- a Weckesser M. 2004
- b Kaiser B. 2005
- c Kaiser B. 2006
- d Weckesser M. 2006
- e Kaiser B. 2007
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-93
- d Philippi G. 1980-90
- e Seybold S. 1983
- f Philippi G. 1984-87
- g Philippi G. 1986
- h Voggesberger M. 1989
- i Philippi G.1990
- j Philippi G. 1993



Centaurea solstitialis L.
Sonnwend – Flockenblume

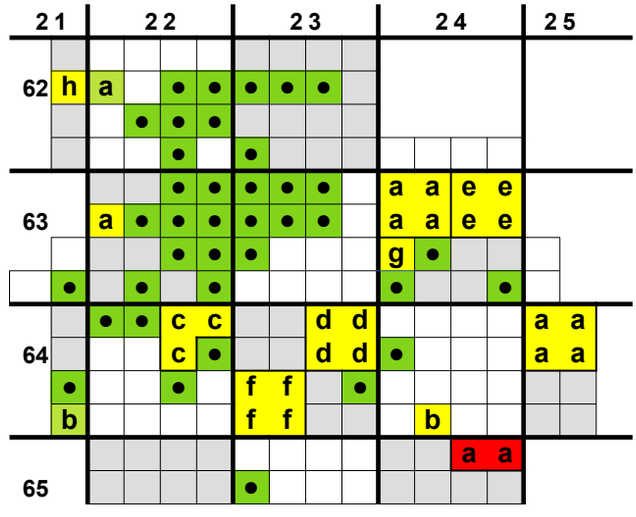
- a Seybold 1900-44
- a Unbekannt 1899



BW	*****
NG	***D***
Od	***R***

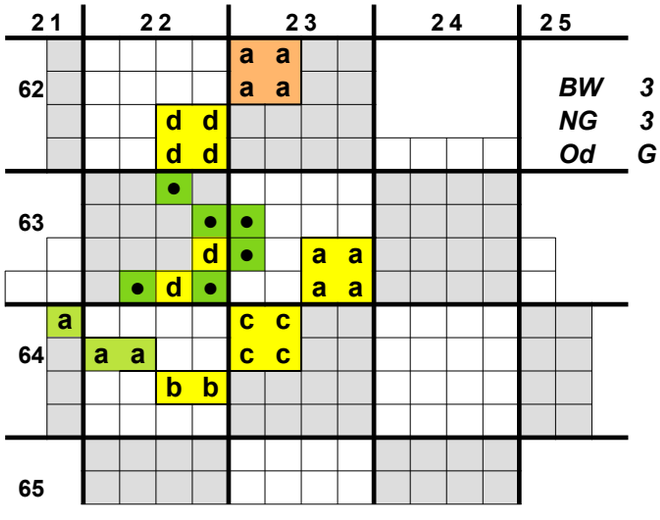
Centaurea stoebe L.
Gefleckte Flockenblume

- a Breunig T.2006
- b Adler B. 2012
- a Unbekannt 1970-94
- a Unbekannt 1899



Centaurium erythraea Rafn.
Echtes Tausendgüldenkraut

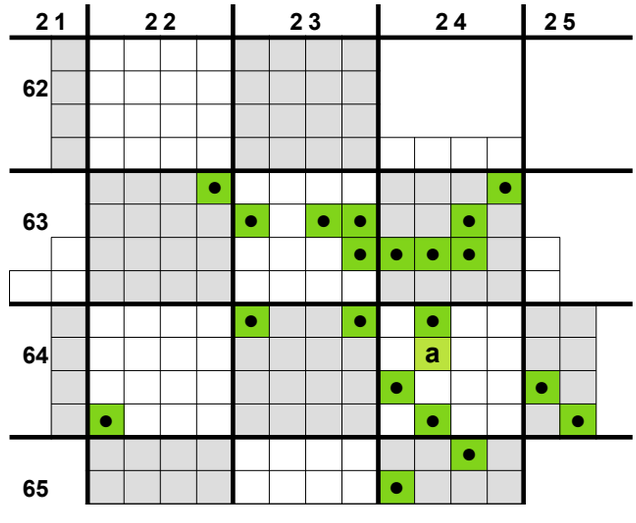
- a Kaiser B. 2007
- b Sonnberger M. 2017
- a Philippi G. 1970-93
- b Bayer O. 1980
- c Schölch F.1980-81
- d Weimert H. 1986
- e Rathausky W.1986-88
- f Rathausky W. 1987
- g Philippi G. 1989
- h Philippi G. 1990
- a Bauer Th. 1823



BW	***3***
NG	***3***
Od	***G***

Centaurium pulchellum (Sw.) Druce
Zierliches Tausendgüldenkraut

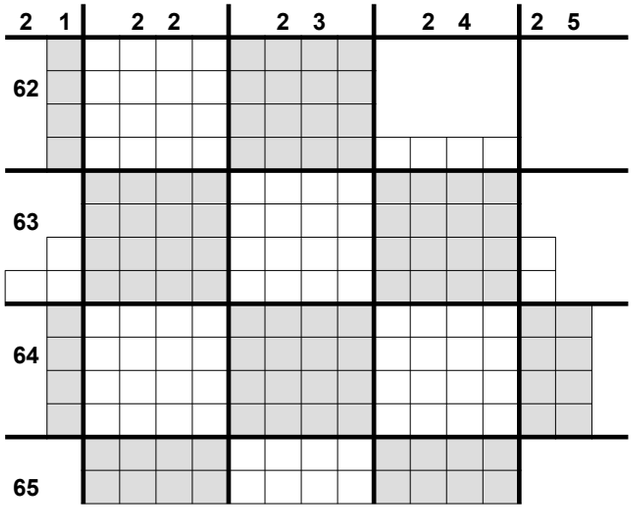
- a Sonnberger M.2017
- a Philippi G. 1970-93
- b Philippi G. 1984
- c Rathausky W. 1987
- d Philippi G. 1987
- a Rosenbauer A.1940-44



Centranthus ruber (L.) DC.
Rote Spornblume

- a Engelhardt M. 2016

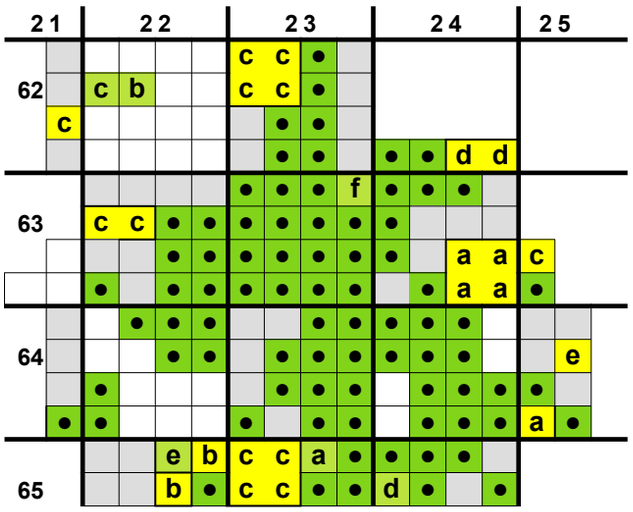
9 8



Cephalanthera damasonium (Mill.) Druce
Bleiches Waldvögelein

- a Haynold B. 2005
- b Sonnberger M.2006
- c Kaiser B. 2007
- d Hammel S. 2016
- e Sonnberger M. 2017
- f Andres & Benz 2021

- a Philippi G. 1970-83
- b Schölch F. 1970-85
- c Unbekannt 1970-96
- d Philippi G.1986
- e Grund Thomas 1995

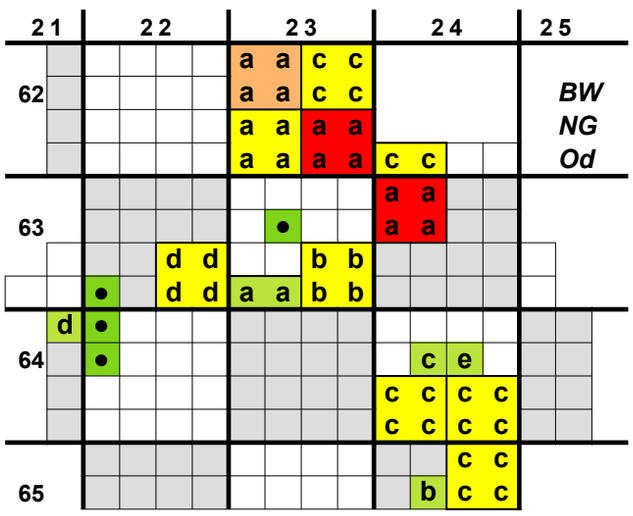


BW ***V***
NG ***3***
Od ***3***

Cephalanthera longifolia (L.) Fritsch
Langblättriges Waldvögelein

- a Schmidt S.,Maier H. 2005
- b Haynold B. 2006
- c Schepers G. 2015
- d Sonnberger M. 2015
- e Schepers G. 2019
- a Philippi G. 1970-86

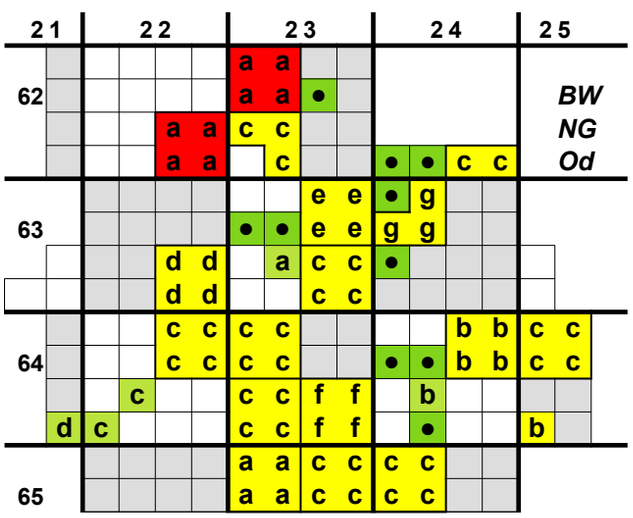
- b Philippi G. 1970-87
- c Unbekannt 1970-96
- d Schölch F.1973-81
- a Unbekannt 1900-44
- a Unbekannt 1899



Cephalanthera rubra (L.) Rich.
Rotes Waldvögelein

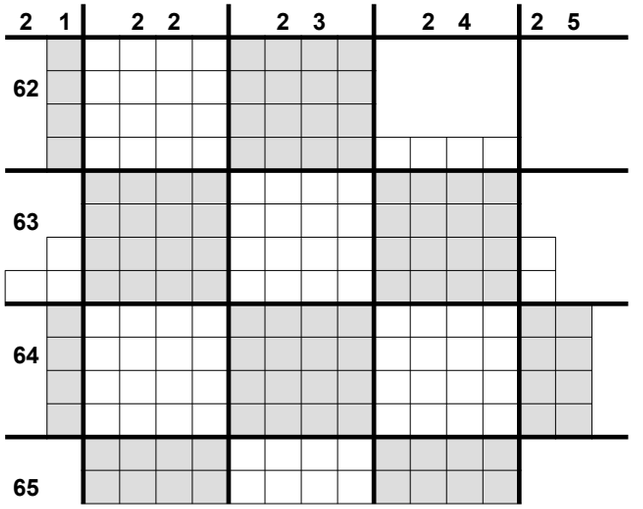
- a Schmidt S.,Maier H. 2005
- b Schepers G. 2010
- c Sonnberger M. 2017
- d Hammel U. u. S. Haynold B. 2020
- a Schölch F. 1970
- b Philippi G. 1970-93
- c Unbekannt 1970-96

- d Schölch F.1973-81
- e Philippi G. 1983
- f Philippi G. 1984-88
- g Rathausky W.1986
- a Unbekannt 1899



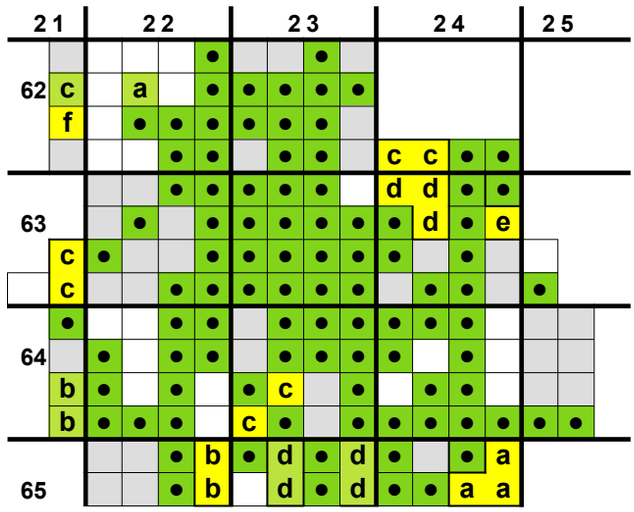
BW ***V***
NG ***V***
Od ***/***

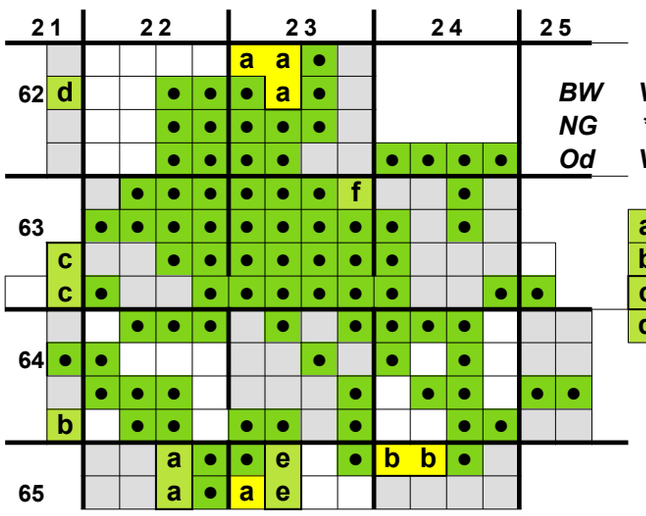
99



Cerastium arvense L.
Acker – Hornkraut

a	Sonnberger M.2006	b	Schölch F. 1970-85
b	Sonnberger M. 2017	c	Philippi G. 1970-93
c	Sonnberger M.2019	d	Philippi G.1985-89
d	Voggesberger M. 2021	e	Rathausky W.1986-88
a	Türk R. 1970	f	Philippi G. 1993



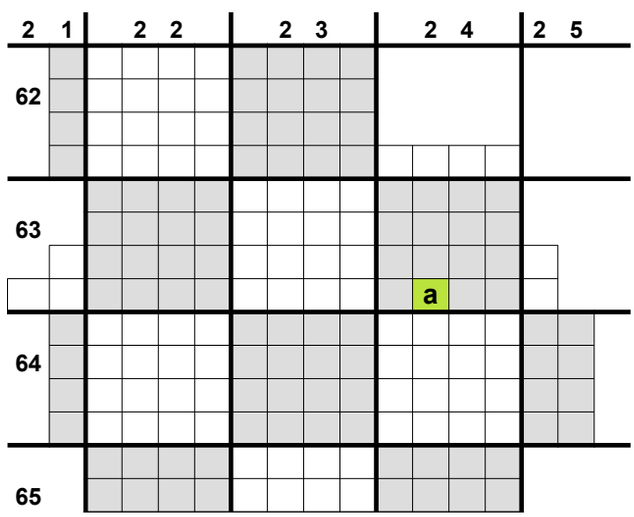


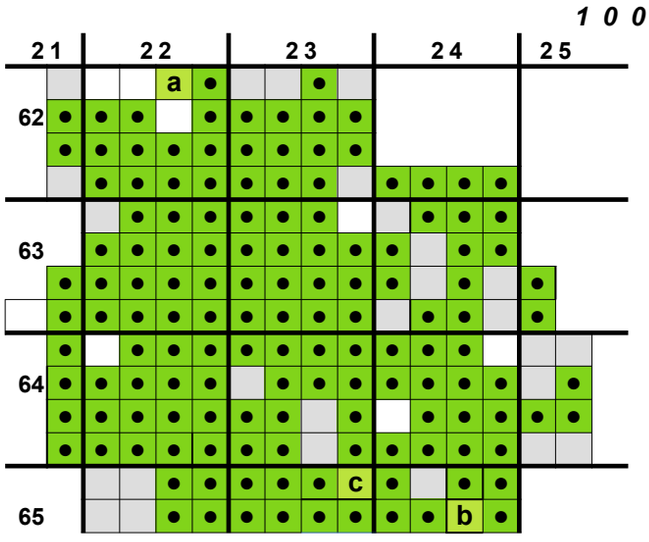
BW ***V***
NG ******* ***Cerastium brachypetalum*** Desp. Ex Pers.
Od ***V*** ***Kleinblütiges Hornkraut***

a	Weckesser M. 2005	e	Voggesberger M. 2021
b	Sonnberger M. 2017	f	Andres & Benz 2021
c	Sonnberger M. 2018	a	Unbekannt 1970-90
d	Sonnberger M.2019	b	Seybold S. 1994

Cerastium fontanum Baumg.
Quellen – Hornkraut

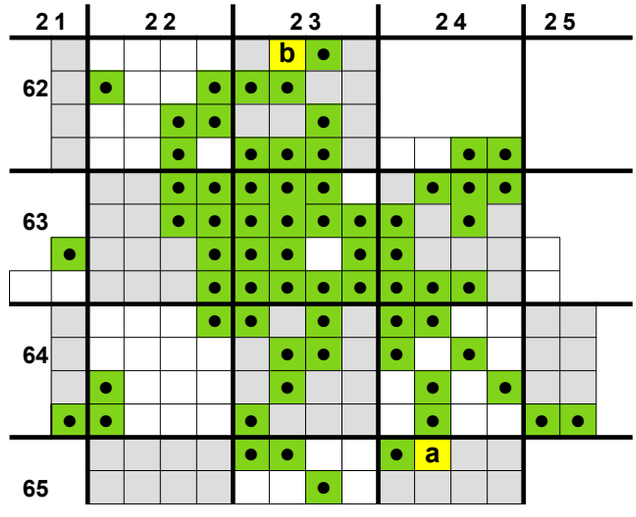
a Thiv M. 2022





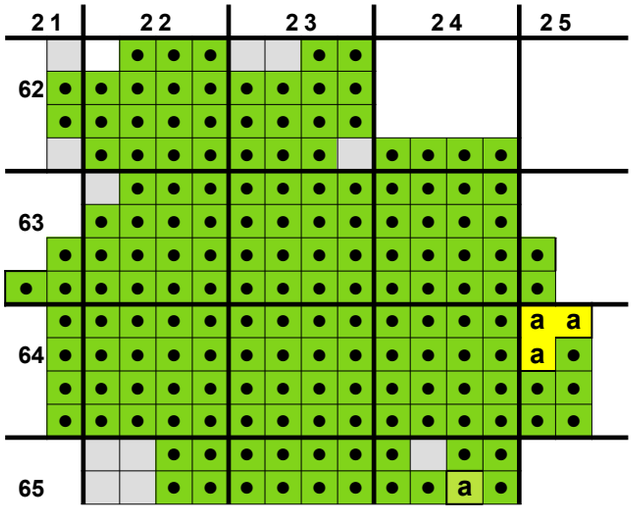
Cerastium glomeratum Thuill.
Knäuel – Hornkraut

a Kaiser B. 2006
b Kaiser B. 2009
c Voggesberger M. 2021



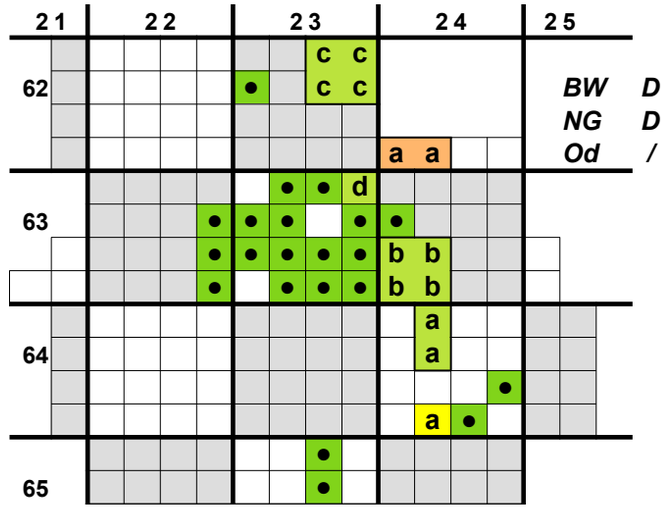
Cerastium glutinosum Fr.
Bleiches Zwerg – Hornkraut

a Seybold S. 1994
b Breunig T.1998



Cerastium holosteoides Fr.
Gewöhnliches Hornkraut

a Kaiser B. 2003
a Philippi G. 1970-93

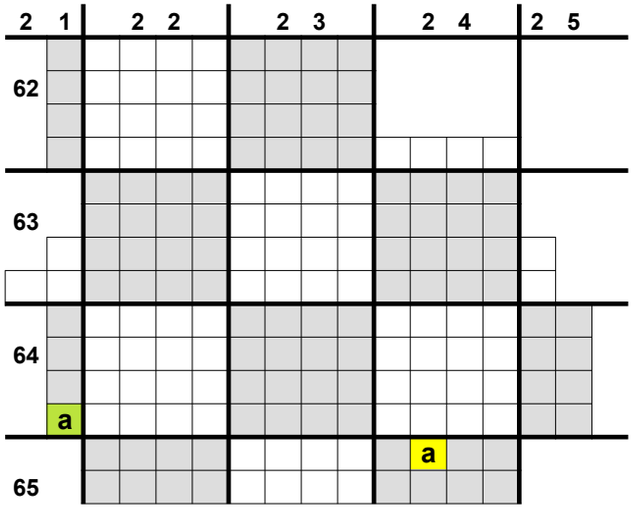


Cerastium pumilum Curtis
Dunkles Zwerg – Hornkraut

a Weckesser M.,Woda C. 2004
b Kaiser B. 2005
c Kaiser B. 2009
d Andres & Benz 2021

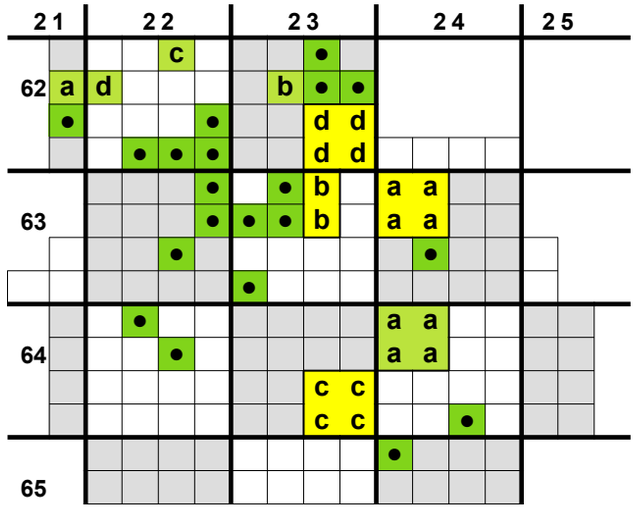
a Seybold S. 1987
a B.-W.-Kart.1945-69

1 0 1



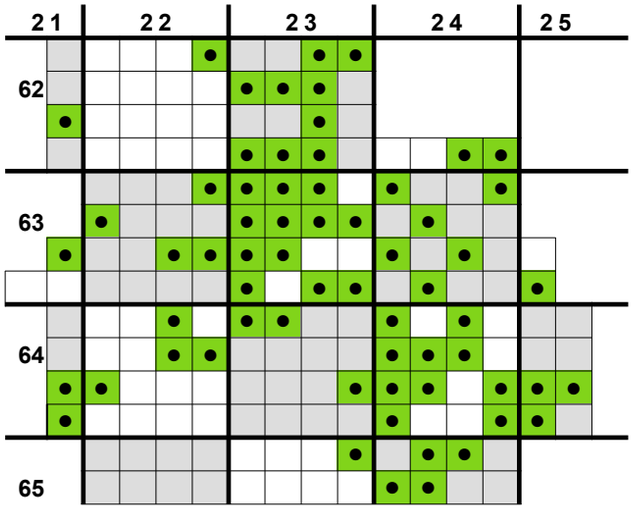
Cerastium pumilum agg.
Dunkles Zwerg – Hornkraut

- a Sonnberger M. 2017
- a Seybold S. 1983

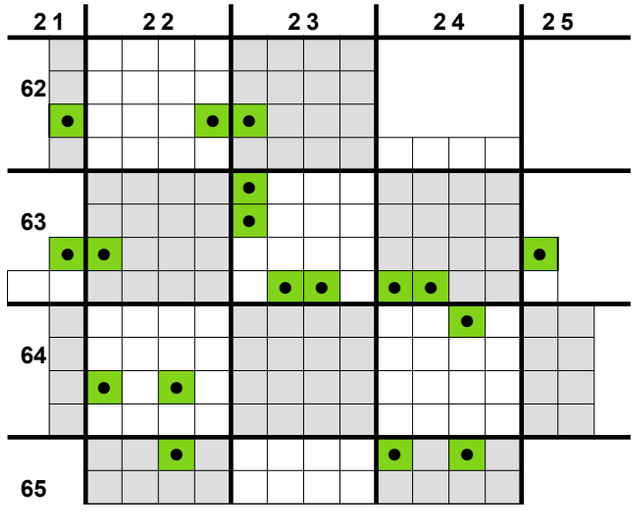


Cerastium semidecandrum L.
Fünfmänniges Hornkraut

- a Kaiser B. 2001
- b Breunig T.2006
- c Sonnberger M.2006
- d Kaiser B. 2007
- a Philippi G.1985-89
- b Philippi G. 1986
- c Philippi G. 1988
- d Philippi G. 1990

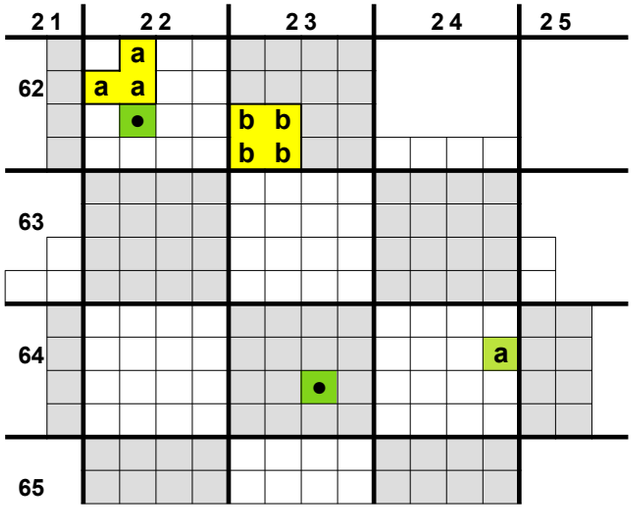


Cerastium tomentosum L.
Filziges Hornkraut



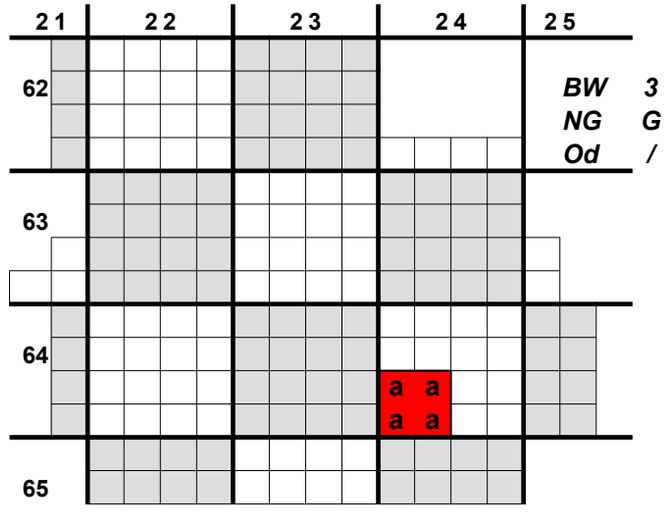
Cerastium x maureri M.Schulze
Garten – Hornkraut

1 0 2



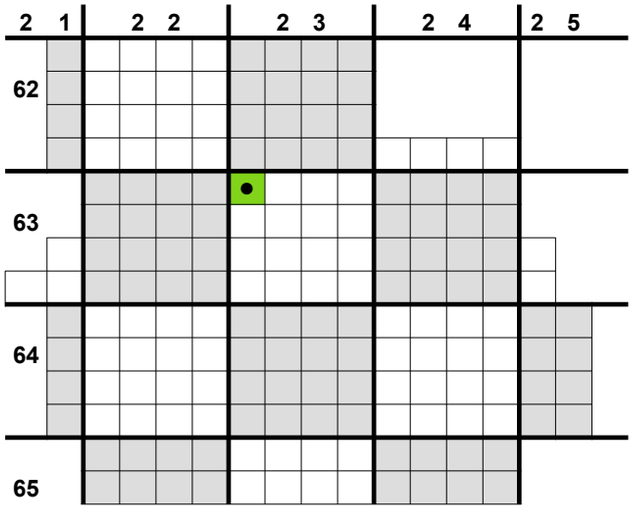
Ceratophyllum demersum L.
Raues Hornblatt

a Weckesser M. 2009
a B.-W.-Kart.1970
b Philippi G.1970-86

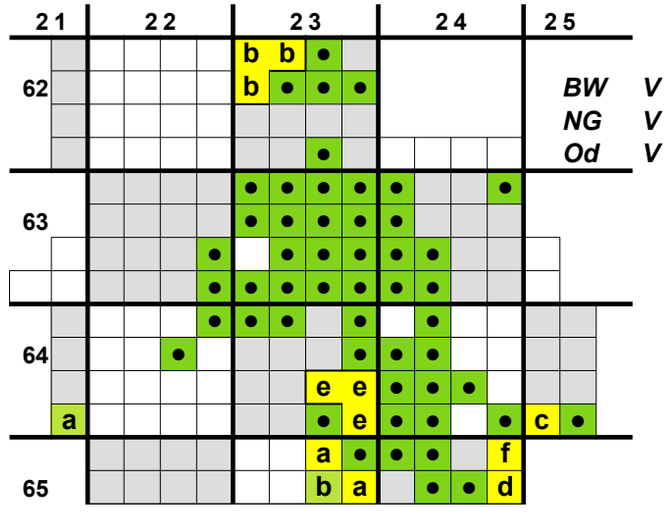


Ceratophyllum submersum L.
Zartes Hornblatt

a B.-W.-Kart.1899



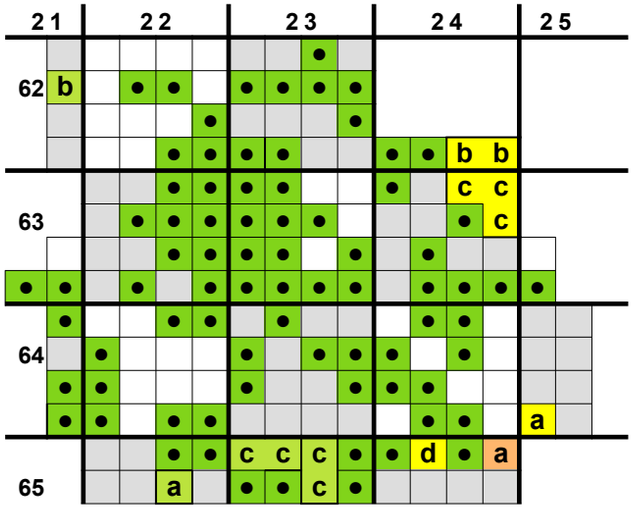
Cercidiphyllum japonicum Siebold & Zucc.
ex J.J.Hoffm. & J.H.Schult.Bis
Japanischer Kuchenbaum



Cervaria rivini Gaertn.
Echte Hirschwurz

a Sonnberger M. 2002
b Voggesberger M.2021
a Schölch F. 1970
b Philippi G. 1970-86
c Philippi G. 1970-93
d Sebald O. 1974
e Philippi G. 1984-88
f Voggesberger M. 1989

1 0 3

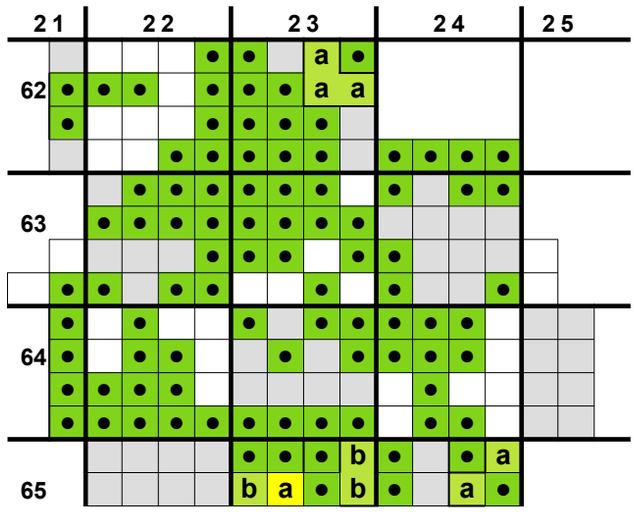


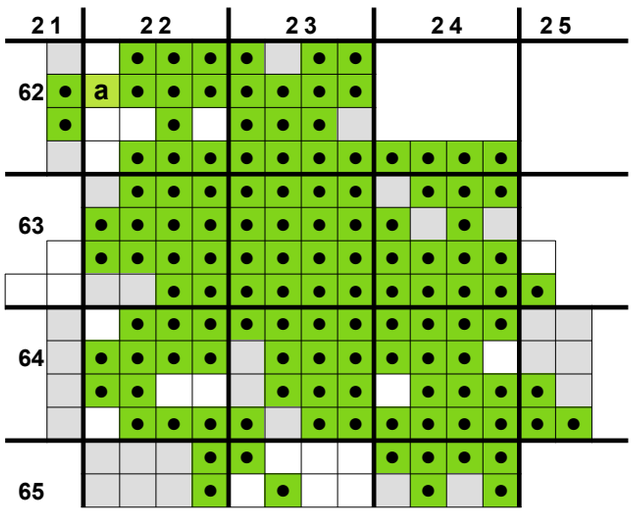
Chaenorhinum minus (L.) Lange
Klaffmund , Orant

a	Weckesser M. 2005	b	Philippi G. 1986
b	Sonnberger M.2019	c	Rathausky W. 1986-88
c	Voggesberger M. 2021	d	Wörz A. 1989
a	Philippi G. 1970-93	a	Seybold S. 1969

Chaerophyllum aureum L.
Gold – Kälberkropf

a	Kaiser B. 2009
b	Voggesberger M.2021
a	Nebel M. 1985



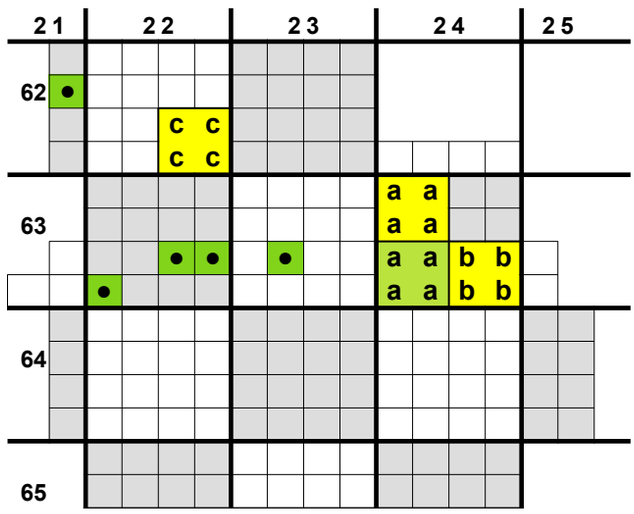


Chaerophyllum bulbosum L.
Rüben – Kälberkropf

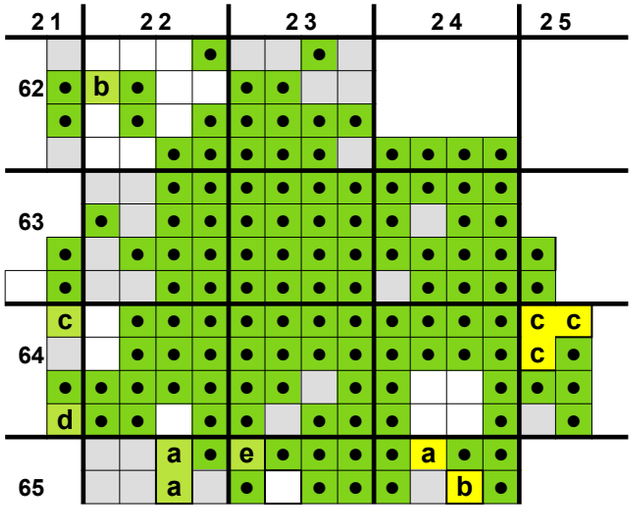
a	Kaiser B. 2007

Chaerophyllum hirsutum L.
Rauhaariger Kälberkropf

a	Kaiser B. 2005
a	Rathausky W. 1986
b	Rathausky W.1986-88
c	Rathausky W.1987-88

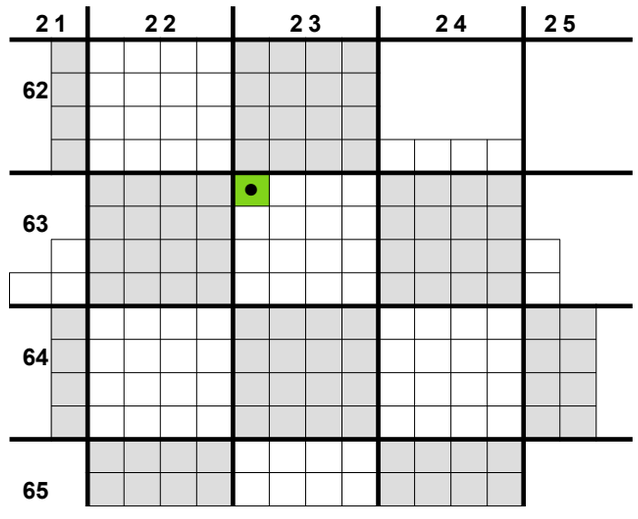


1 0 4

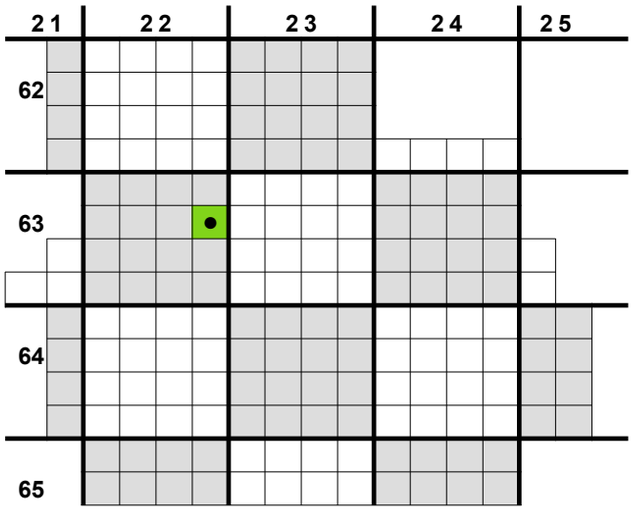


Chaerophyllum temulum L.
Taumel – Kälberkropf

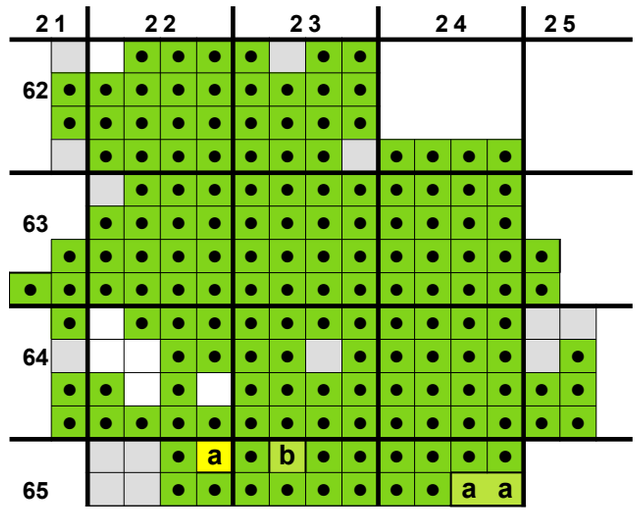
a	Weckesser M. 2005	e	Voggesberger M. 2021
b	Kaiser B. 2007	a	Seybold S. 1970
c	Sonnberger M. 2015	b	Türk R. 1970
d	Sonnberger M. 2017	c	Philippi G. 1970-93



Chamaecyparis lawsoniana (Al. Murray) Parl.
Lawson – Scheinzypresse



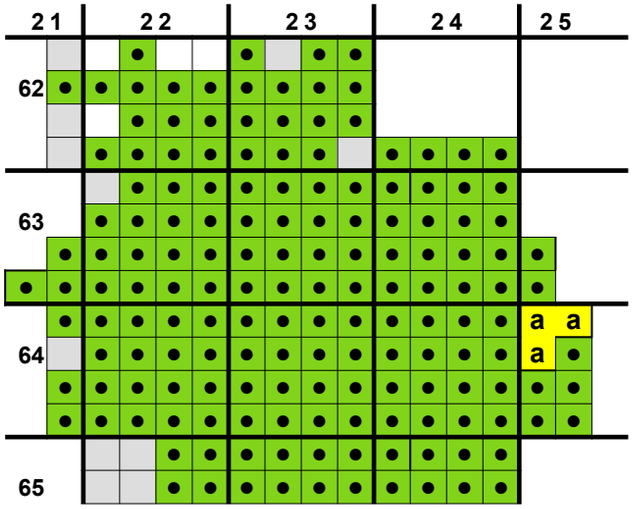
Chamaecyparis pisifera (Siebold et Tucc.) Endl.
Sawara – Scheinzypresse



Chelidonium majus L.
Schöllkraut

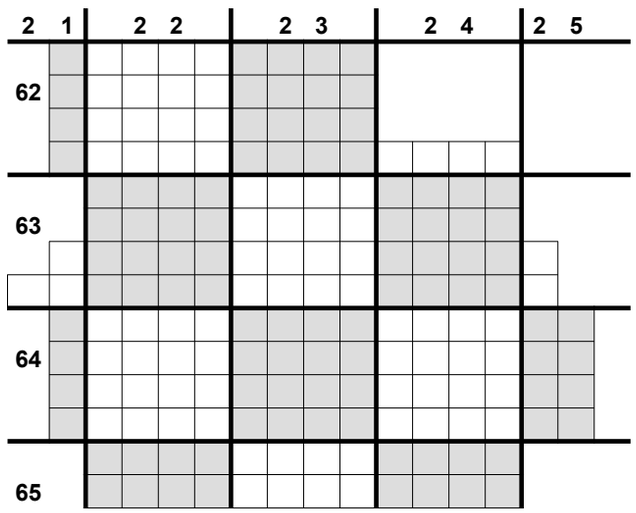
a	Kaiser B. 2009
b	Voggesberger M. 2021
a	Schölch F. 1970-85

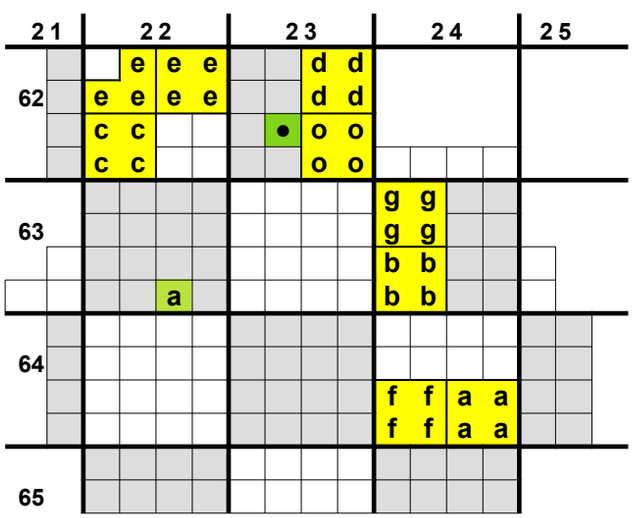
1 0 5



Chenopodium album L.
Weißer Gänsefuß

a Philippi G. 1970-93



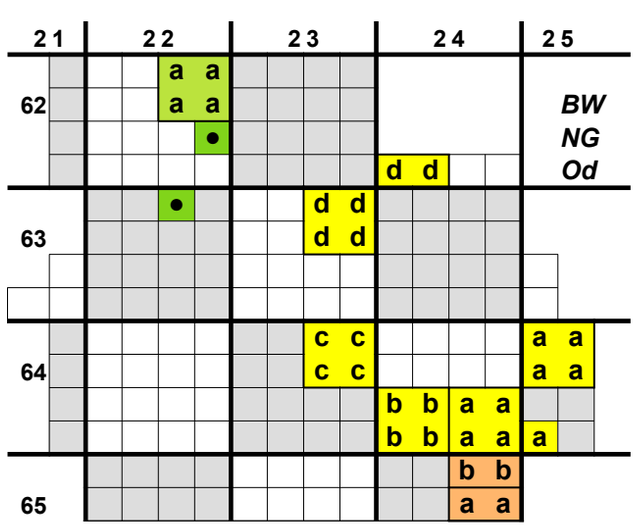


Chenopodium ficifolium Sm.
Feigenblättriger Gänsefuß

a	Sonnberger M.2020	d	Unbekannt 1970-90
a	B.-W.-Kart.1970	e	Philippi G. 1970-93
b	Philippi G. 1970-85	f	Philippi G. 1982
c	Philippi G. 1970-86	g	Rathausky W.1987

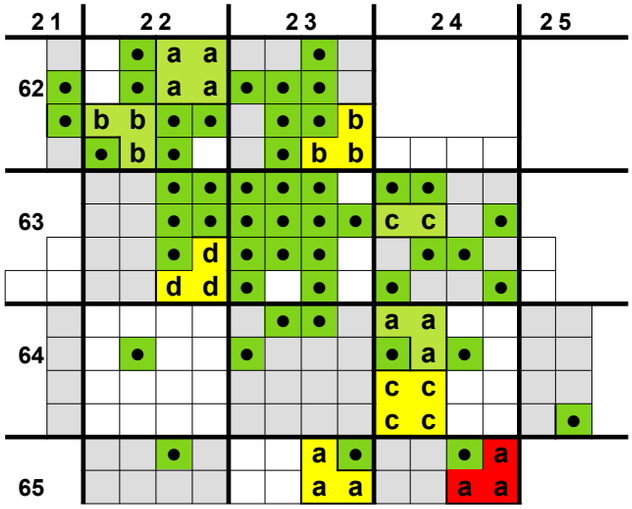
Chenopodium glaucum L.
Graugrüner Gänsefuß

a	Kaiser B. 2006	d	Unbekannt 1990
a	Philippi G. 1970-93	a	Unbekannt 1945-69
b	Philippi G. 1982	b	Seybold S. 1969
c	Philippi G. 1984-89		



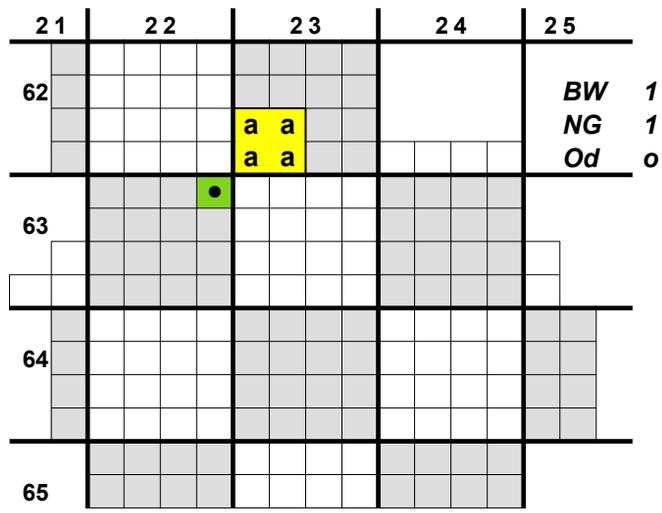
BW	***3***
NG	***3***
Od	***3***

1 0 6



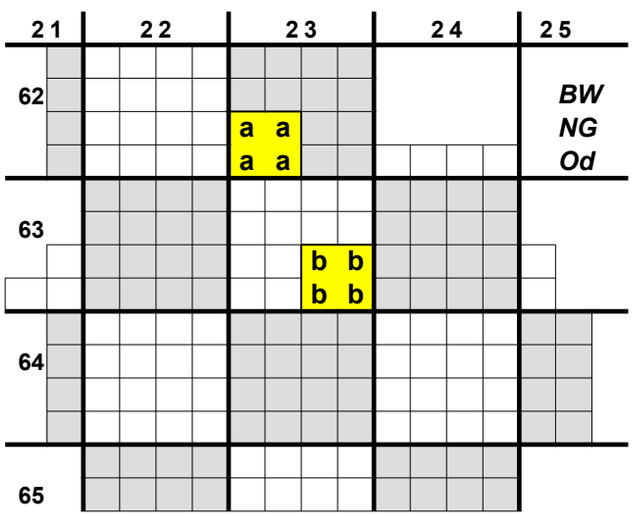
Chenopodium hybridum L.
Stechapfelblättriger Gänsefuß

a	Kaiser B. 2006	b	B.-W.-Kart.1970
b	Kaiser B. 2007	c	Philippi G. 1982
c	Seybold S. 2016	d	Philippi G. 1987
a	Schölch F. 1970	a	B.-W.-Kart.1899



Chenopodium murale L.
Mauer – Gänsefuß

a	B.-W.-Kart.1970

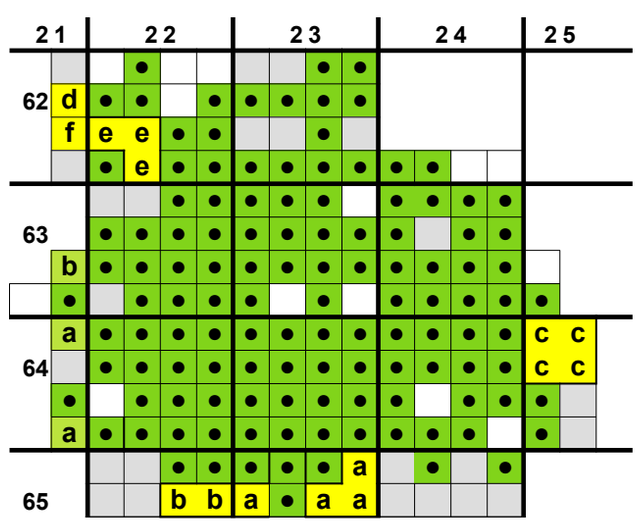


Chenopodium opulifolium W.D.J.Koch et Ziz
Schneeballblättriger Gänsefuß

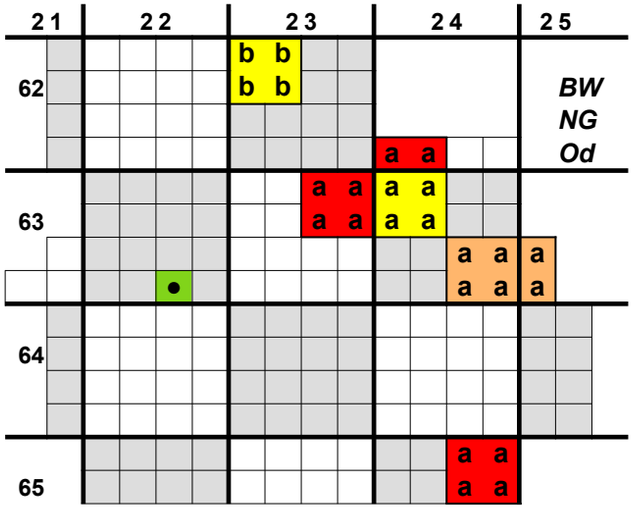
a	Philippi G. 1970-86
b	Philippi G. 1970-87

Chenopodium polyspermum L.
Vielsamiger Gänsefuß

a	Sonnberger M. 2017	c	Philippi G. 1970-93
b	Sonnberger M. 2018	d	Philippi G. 1980-90
a	Schölch F.1970	e	Seybold S.1986
b	Schölch F. 1970-85	f	Sebald O. 1992



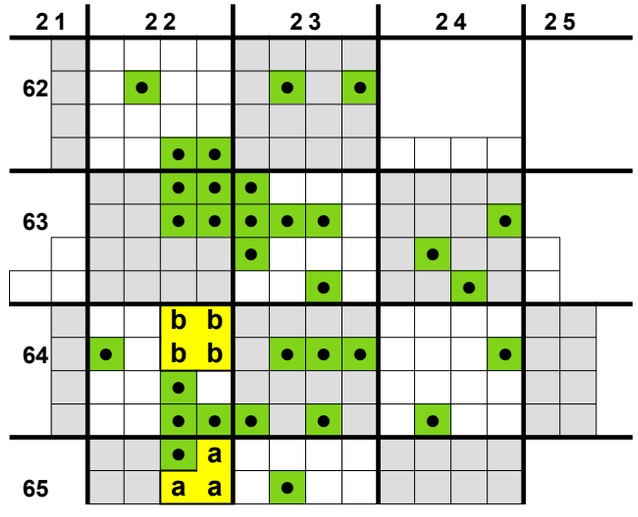
1 0 7



BW 3
NG 3
Od /

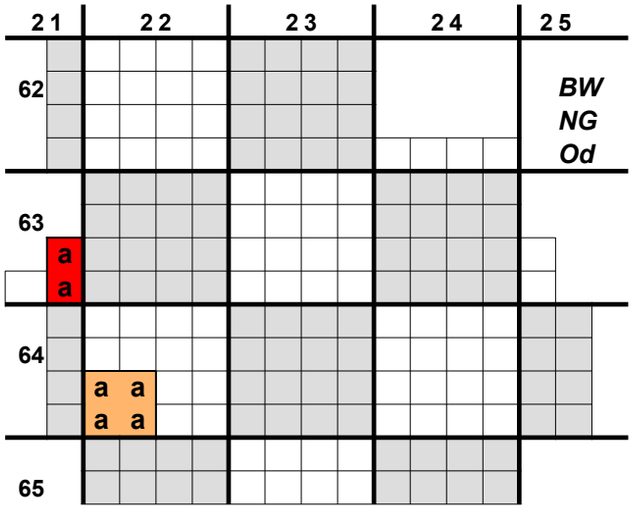
Chenopodium rubrum L.
Roter Gänsefuß

- a Rathausky W. 1987
- b Unbekannt 1990
- a Unbekannt 1945-69
- a Unbekannt 1899



Chenopodium strictum Roth
Gestreifter Gänsefuß

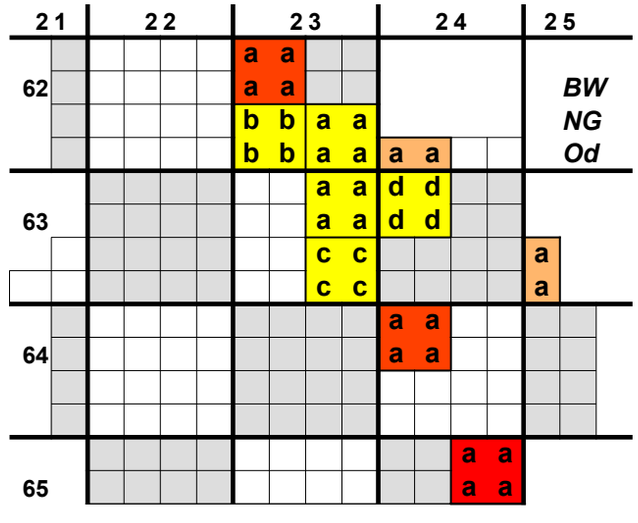
- a Schölch F. 1970-85
- b Schölch F. 1980-81



BW ***1***
NG ***0***
Od ***0***

Chenopodium urbicum L.
Straßen – Gänsefuß

- a Unbekannt 1900-44
- a Unbekannt 1899

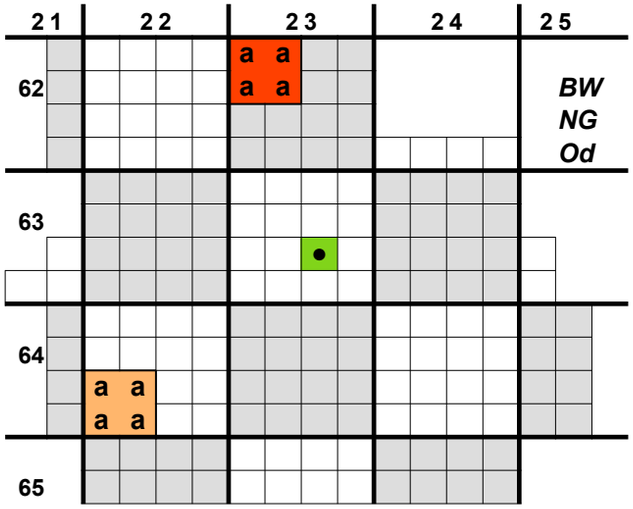


BW ***1***
NG ***1***
Od ***0***

Chenopodium vulvaria L.
Stink – Gänsefuß

- a B.-W.-Kart.1970
- b Philippi G.1970-86
- c Philippi G. 1970-87
- d Philippi G.1985-89
- a B.-W.-Kart.1945-69
- a B.-W.-Kart.1899

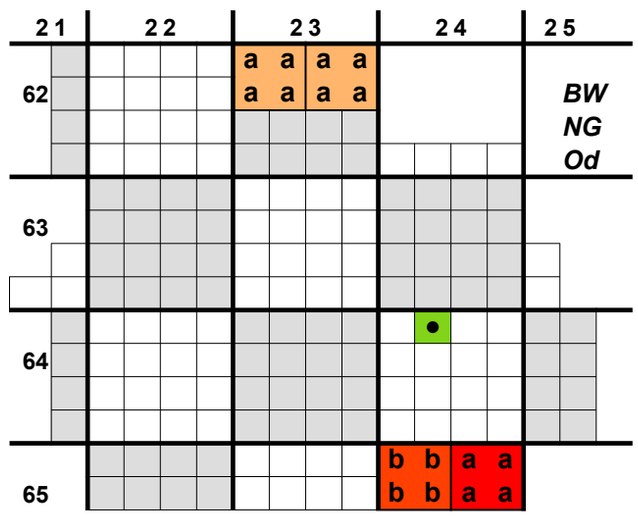
1 0 8



BW *1*
NG *1*
Od */*

Chimaphila umbellata (L.) W.P.C.Barton
Dolden-Winterlieb

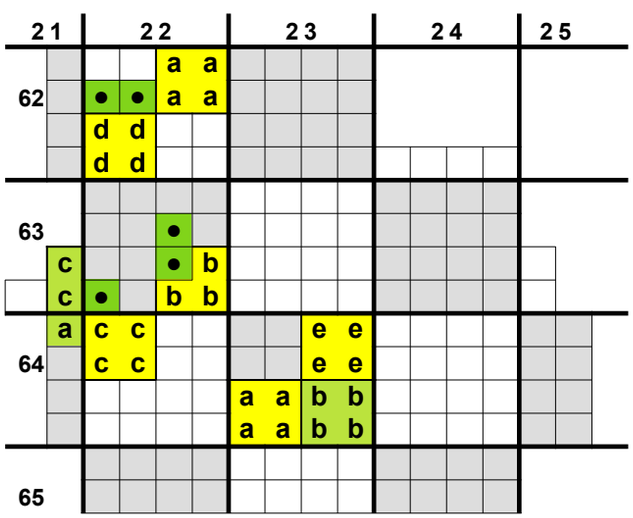
a Unbekannt 1900-44
a B.-W.-Kart.1899



BW ***
NG *3*
Od *G*

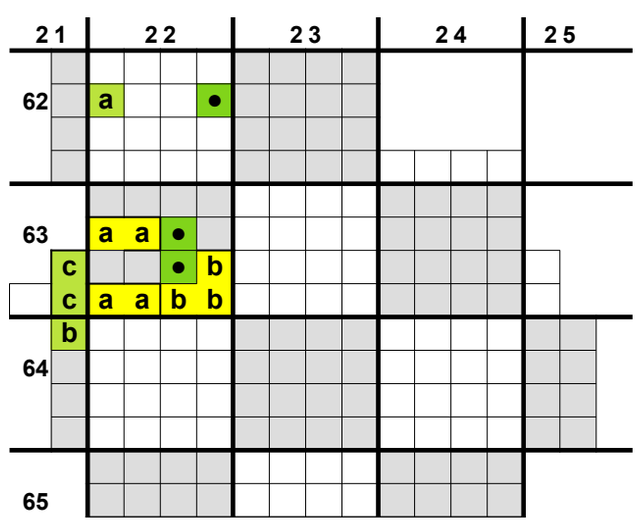
Chondrilla juncea L.
Großer Knorpellattich

a Unbekannt 1905
a Unbekannt 1882
b Unbekannt 1899



Chrysosplenium alternifolium L.
Wechselblättriges Milzkraut

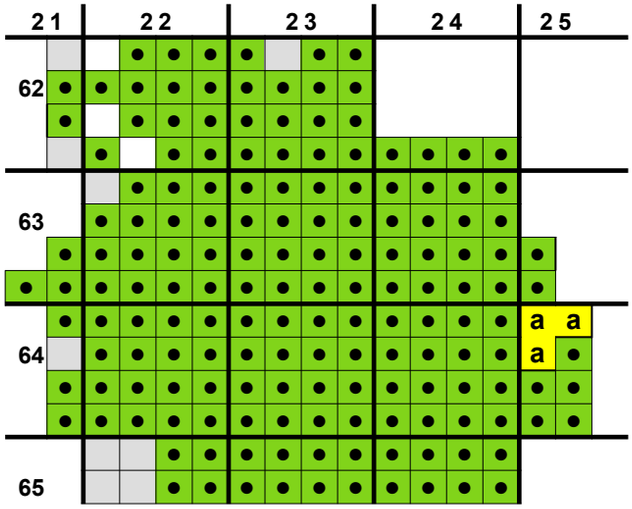
a Sonnberger M. 2015
b Weckesser M. 2015
c Sonnberger M. 2018
a Philippi G. 1970-93
b Philippi G. 1981
c Philippi G. 1984-87
d Seybold S. 1986
e Rathausky W. 1987



Chrysosplenium oppositifolium L.
Gegenblättriges Milzkraut

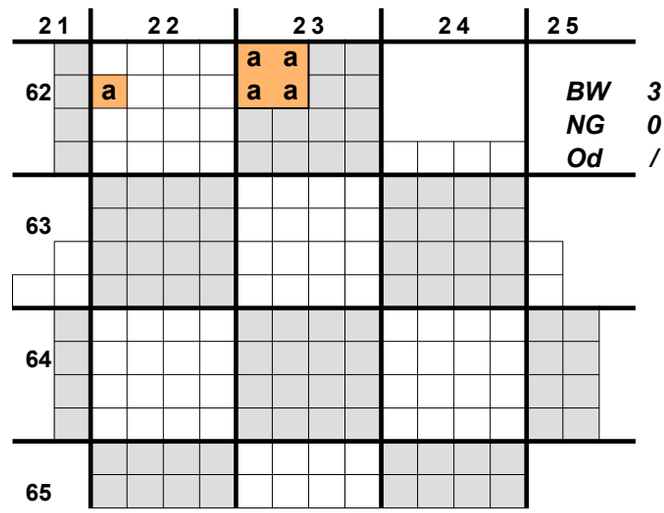
a Kaiser B. 2007
b Sonnberger M. 2015
c Sonnberger M. 2018
a Philippi G.1970-93
b Philippi G. 1987

1 0 9



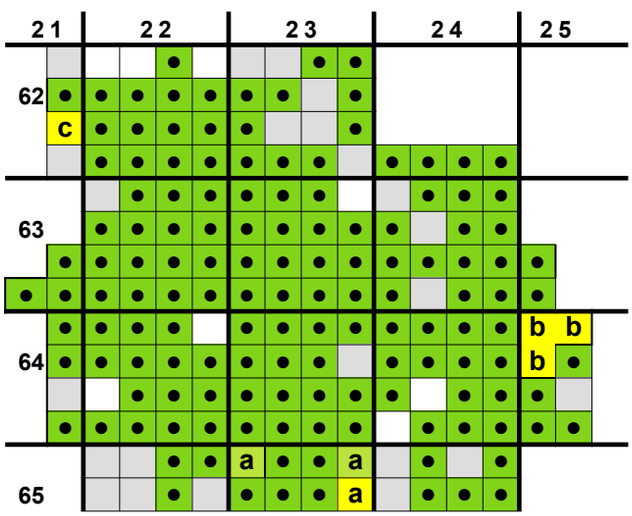
Cichorium intybus L.
Gewöhnliche Wegwarte

a Philippi G.1970-93



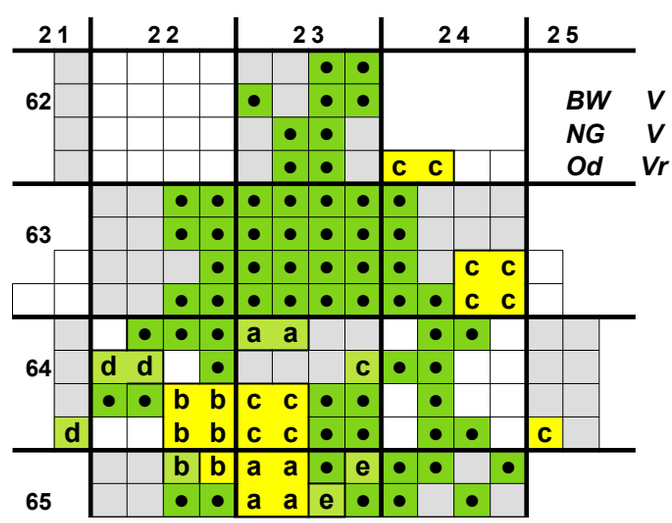
Cicuta virosa L.
Gift – Wasserschierling

a B.-W.-Kart.1900-44



Circaea lutetiana L.
Großes Hexenkraut

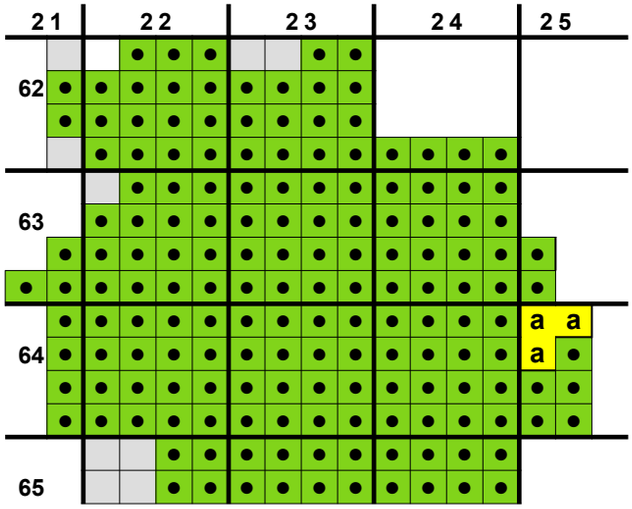
a Voggesberger M.2021
a B.-W.-Kart.1970
b Philippi G. 1970-93
c Philippi G. 1993



Cirsium acaulon (L.) Scop.
Stängellose Kratzdistel

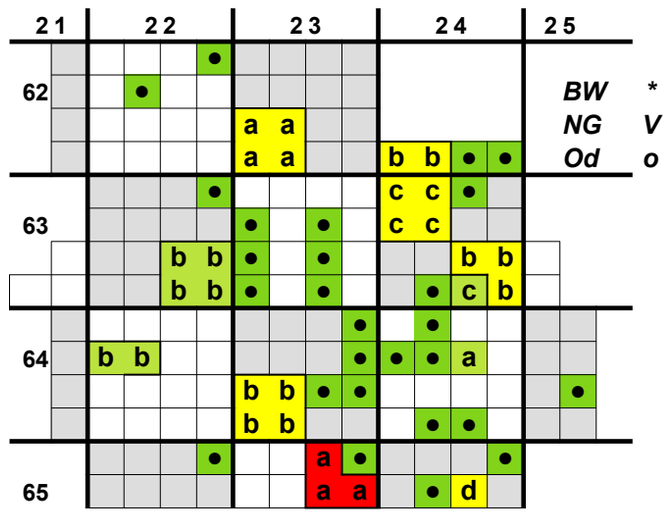
a Sonnberger M. 2005
b Weckesser M. 2006
c Weckesser M. 2015
d Sonnberger M.2017
e Voggesberger M. 2021
a Schölch F. 1970
b Schölch F. 1970-85
c Philippi G. 1970-93

1 1 0



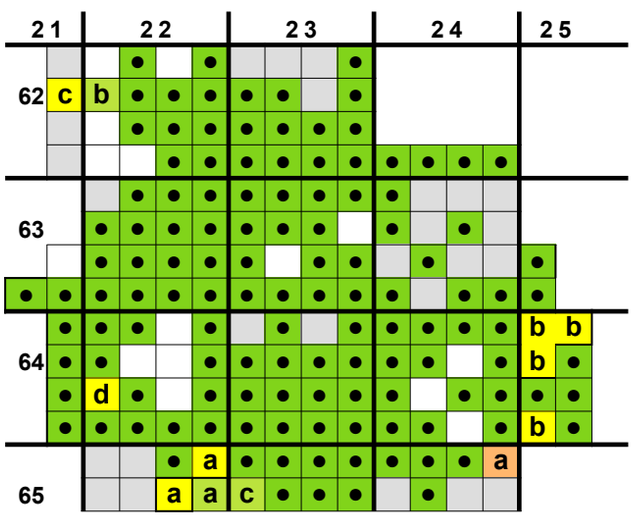
Cirsium arvense (L.) Scop.
Acker – Kratzdistel

a Philippi G. 1970-93



Cirsium eriophorum (L.) Scop.
Wollkopf – Kratzdistel

a	Engelhardt M. 2015	b	Philippi G. 1970-93
b	Sonnberger M.2017	c	Philippi G. 1985-89
c	Thiv M. 2022	d	Voggesberger M. 1989
a	Philippi G. 1970-86	a	Unbekannt 1899

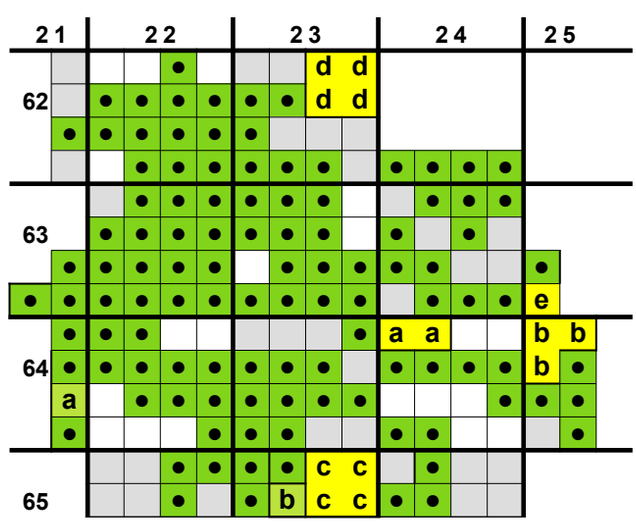


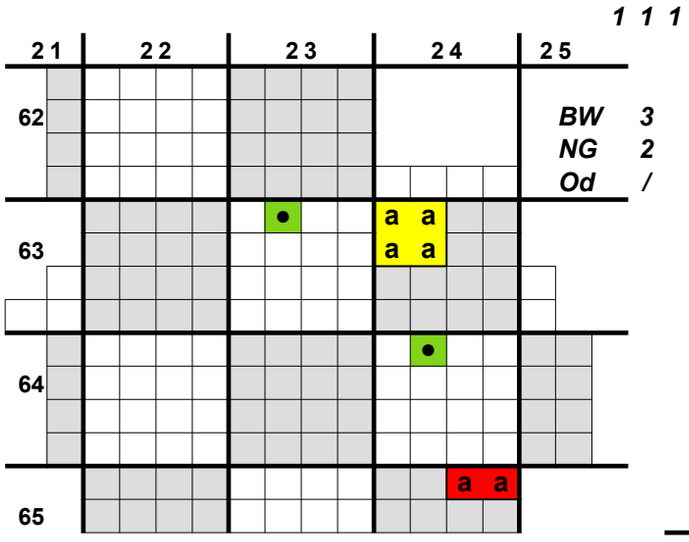
Cirsium oleraceum (L.) Scop.
Kohl – Kratzdistel

a	Weckesser M. 2005	b	Philippi G. 1970-93
b	Kaiser B. 2007	c	Philippi G. 1980-90
c	Voggesberger M.2021	d	Philippi G. 1986
a	Schölch F. 1970-85	a	Seybold S. 1969

Cirsium palustre (L.) Scop.
Sumpf – Kratzdistel

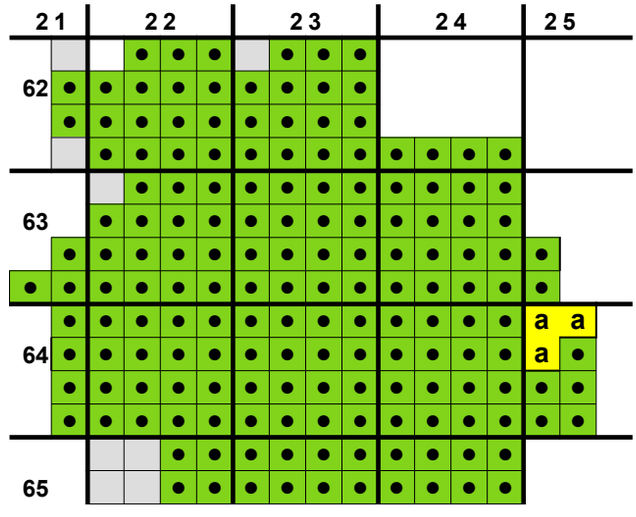
a	Sonnberger M. 2017	c	Seybold S. 1983
b	Voggesberger M. 2021	d	Philippi G. 1985-93
a	Türk R. 1970	e	Seybold S.1986
b	Philippi G. 1970-93		





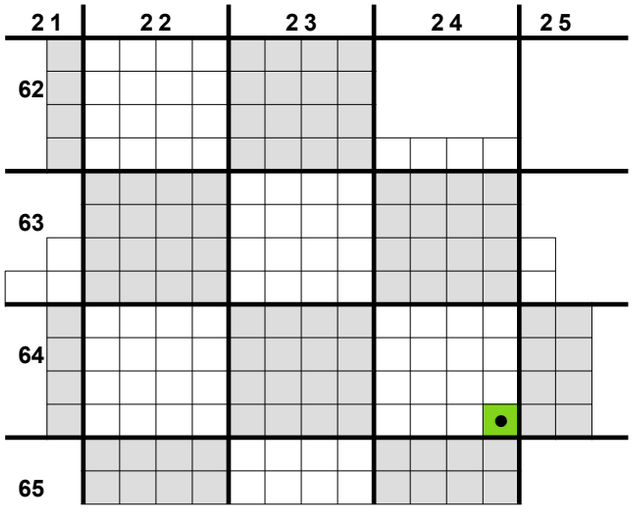
Cirsium tuberosum (L.) All.
Knollen – Kratzdistel

a Rathausky W.1987
a Bauer D. 1823

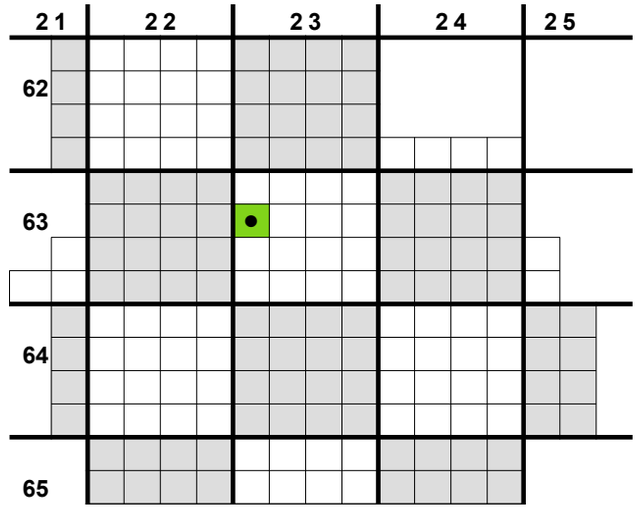


Cirsium vulgare (Savi) Ten.
Lanzett – Kratzdistel

a Philippi G. 1970-93

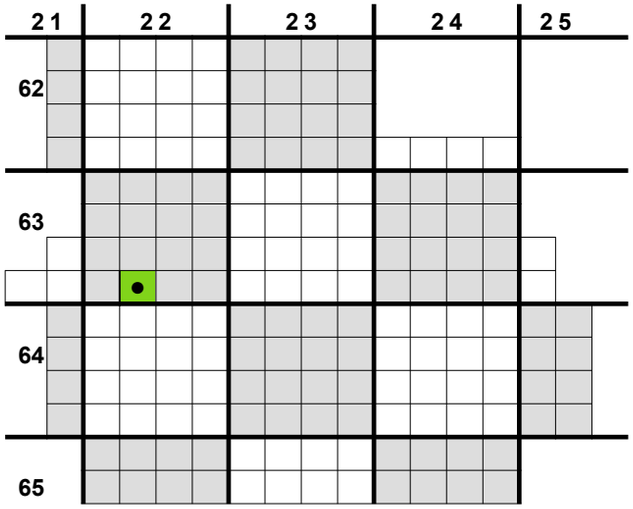


Cirsium x bipontinum F.W.Schultz
Cirsium vulgare x Cirsium oleraceum

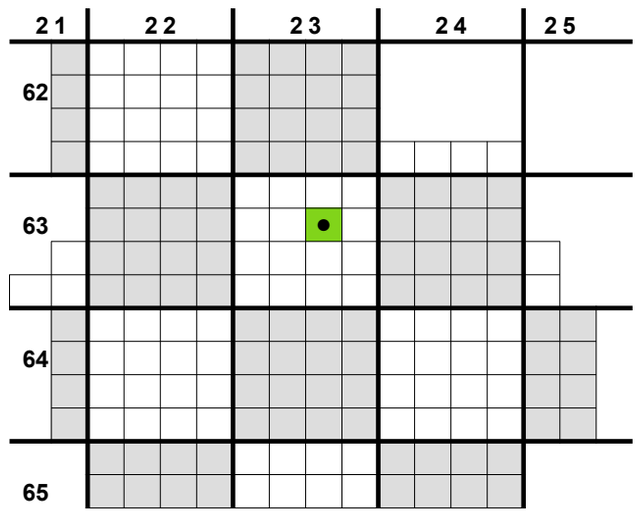


Cirsium x rigens (Aiton) Wallr.
Cirsium oleraceum x Cirsium acaule

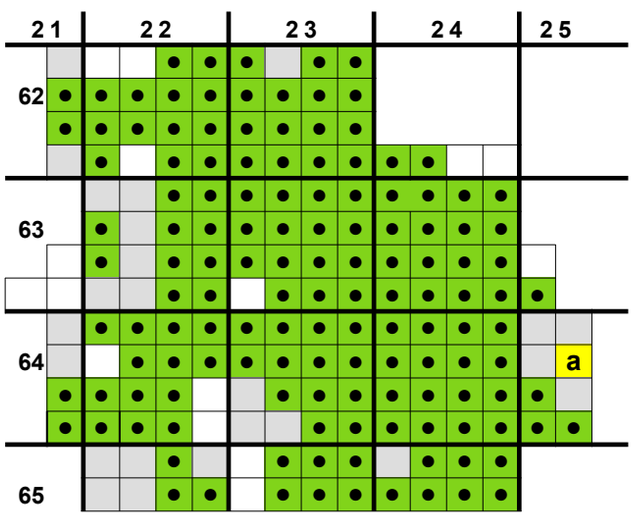
1 1 2



Cirsium x subspinuligerum Peterm.
Cirsium palustre x Cirsium vulgare

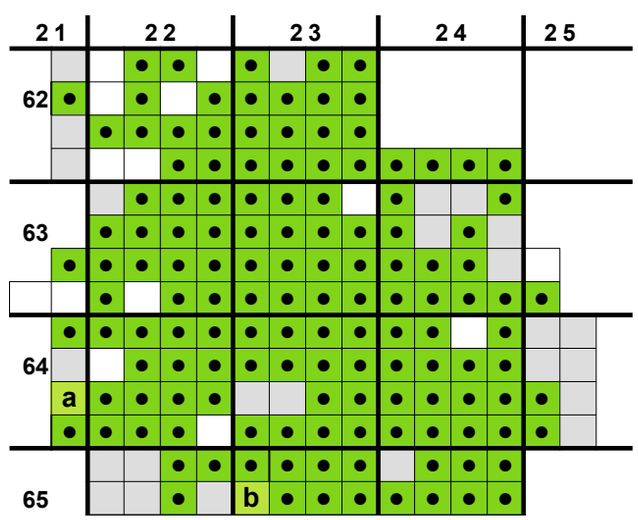


Claytonia perfoliata Willd.
Tellerkraut



Clematis vitalba L.
Gewöhnliche Waldrebe

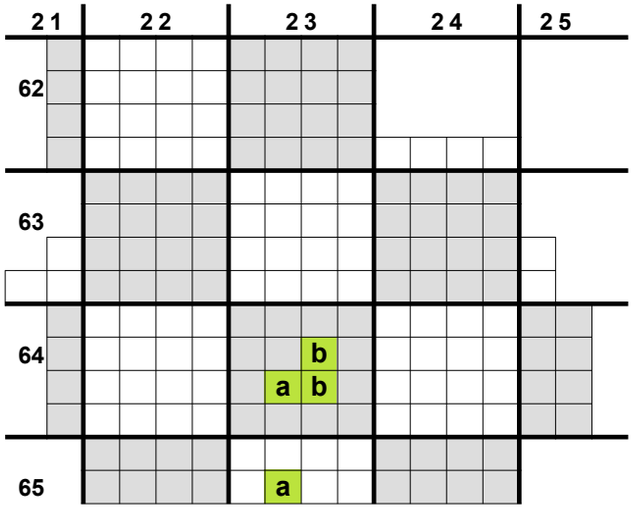
a Seybold S. 1971



Clinopodium vulgare L.
Gewöhnlicher Wirbeldost

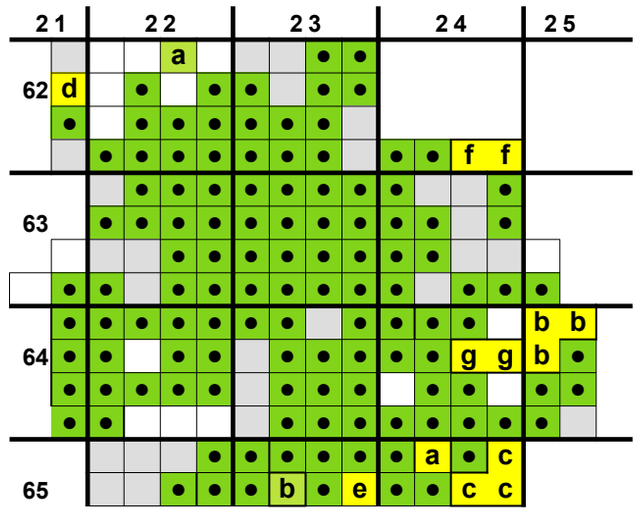
a Sonnberger M. 2017
b Voggesberger M.2021

1 1 3



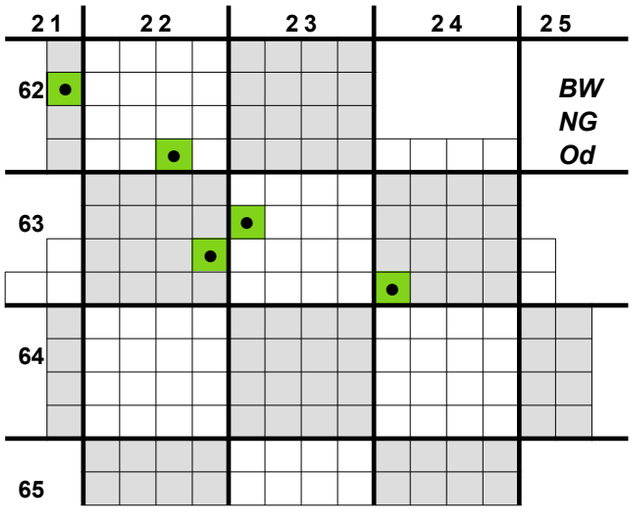
Cochlearia danica L.
Dänisches Löffelkraut

- a Weckesser M. 2015
- b Rosenbauer A. 2016



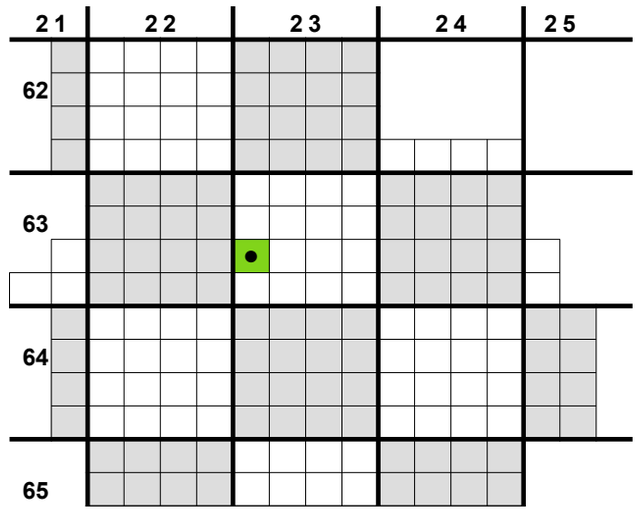
Colchicum autumnale L.
Herbst – Zeitlose

- a Kaiser B. 2006
- b Voggesberger M.2021
- a Seybold S. 1970
- b Philippi G. 1970-93
- c Seybold S. 1978
- d Philippi G. 1980-90
- e Seybold S.1983
- f Philippi G. 1986
- g Seybold S.1986



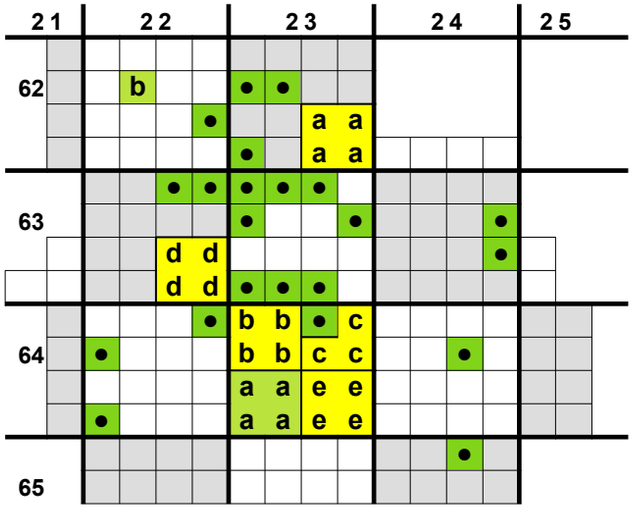
BW V
NG o
Od /

Colutea aborescens L.
Gewöhnlicher Blasenstrauch



Colutea x media Willd.
Bastard – Blasenstrauch

1 1 4

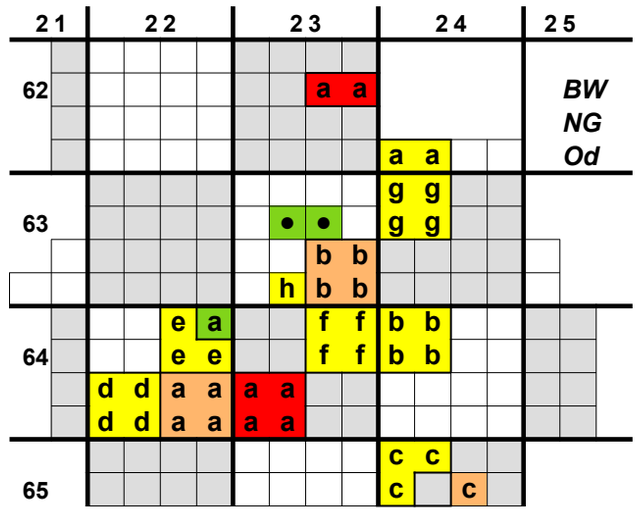


Conium maculatum L.
Gefleckter Schierling

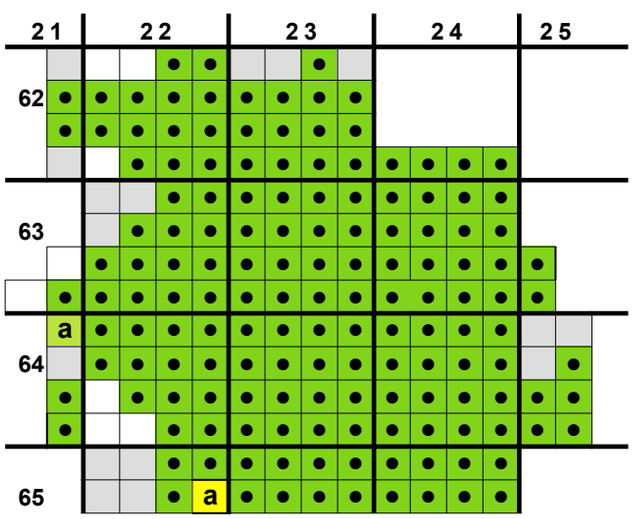
a	Kaiser B. 2005	c	Philippi G. 1984-86
b	Kaiser B. 2009	d	Philippi G. 1987
a	Philippi G.1970-93	e	Unbekannt 1990
b	Philippi G. 1984		

Conringia orientalis (L.) Dumort.
Ackerkohl

a	Vogt D.2024	g	Philippi G.1985-89
a	B.-W.-Kart.1970	h	Philippi G. 1988
b	Türk R. 1970	a	B.-W.-Kart.1900-44
c	Seybold S. 1970	b	B.-W.-Kart.1945-69
d	Schölch F. 1970-85	c	Seybold S. 1969
e	Philippi G. 1984-87	a	B.-W.-Kart.1899
f	Philippi G. 1984-89		



BW 1
NG 1
Od /

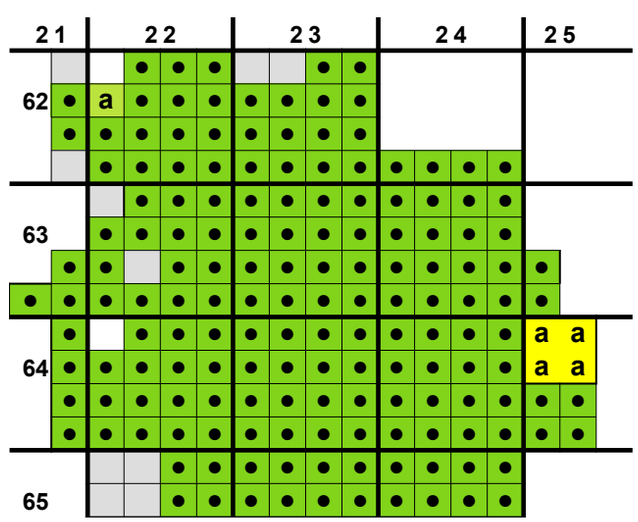


Convallaria majalis L.
Maiglöckchen

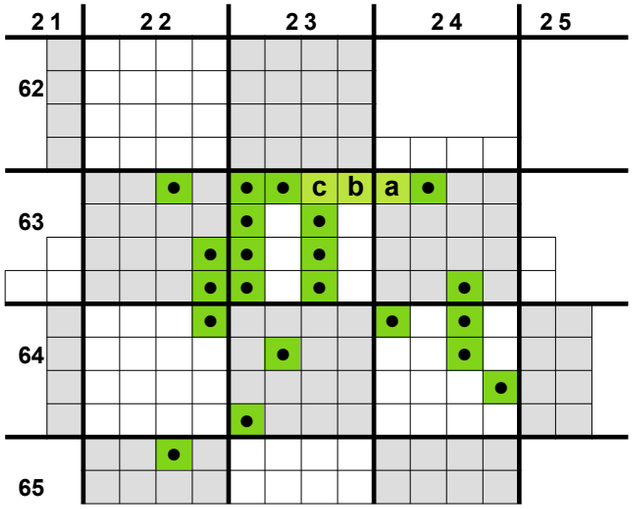
a	Sonnberger M. 2015
a	Schölch F. 1970-85

Convolvulus arvensis L.
Acker – Winde

a	Kaiser B. 2007
a	Philippi G. 1970-93

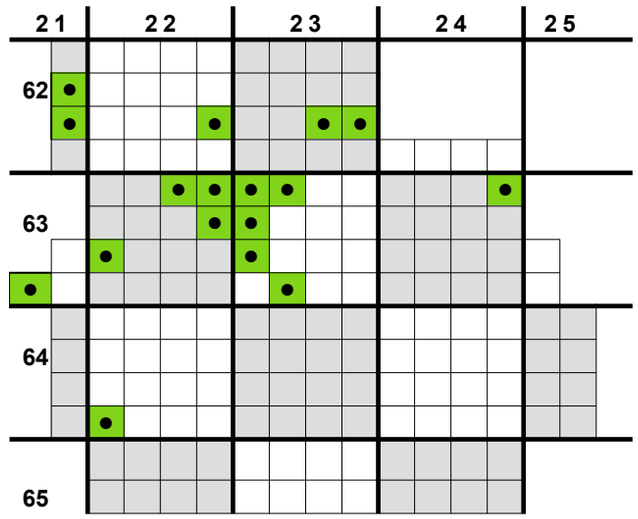


1 1 5

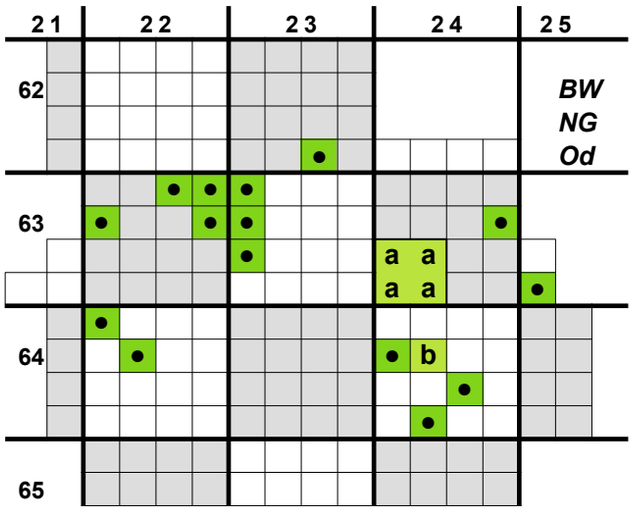


Coriandrum sativum L.
Echter Koriander

- a Geier H. 2018
- b Andres & Benz 2021
- c Vogt D. 2021



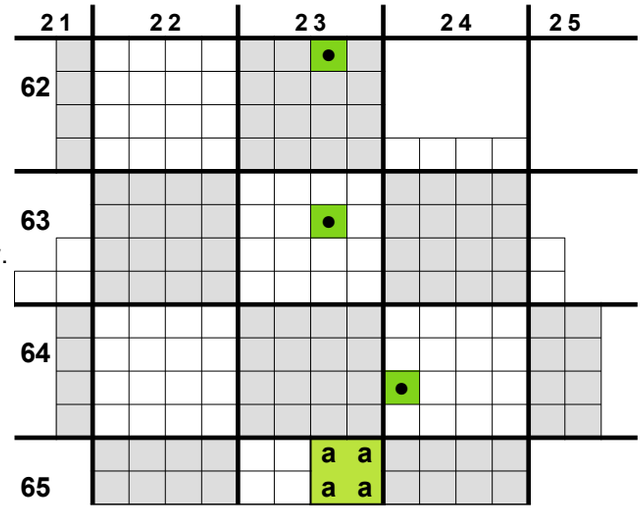
Cornus alba L.
Tatarischer Hartriegel



BW R
NG o
Od o

Cornus mas L.
Kornelkirsche

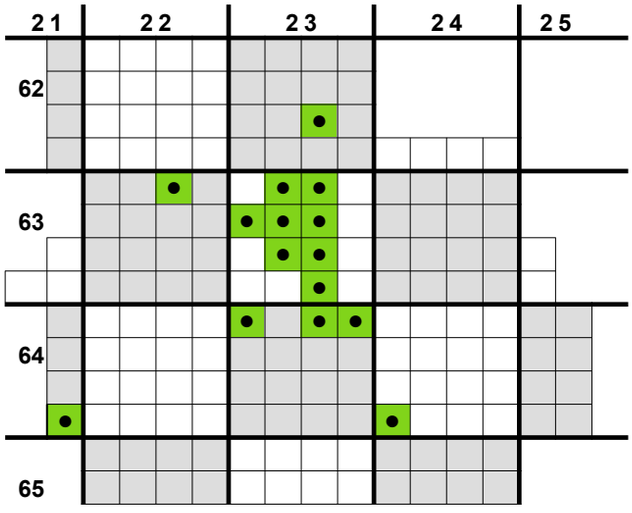
- a Kaiser B. 2005
- b Schepers G. 2010



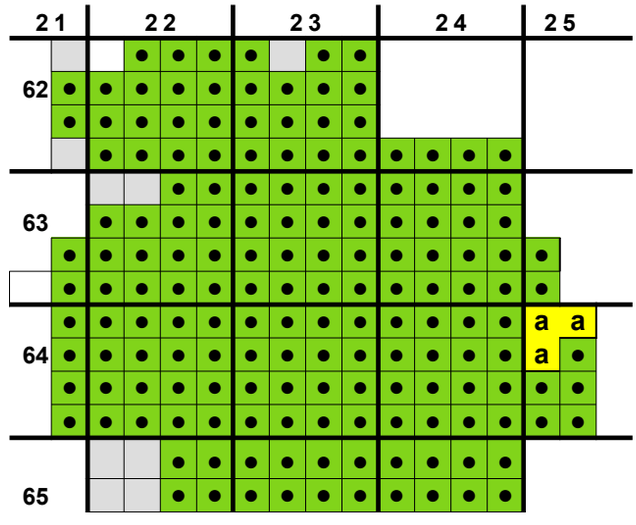
Cornus sanguinea subsp.australis (C.A.Mey.)Jáv.
Blutroter Hartriegel

- a Voggesberger M. 2021

1 1 6

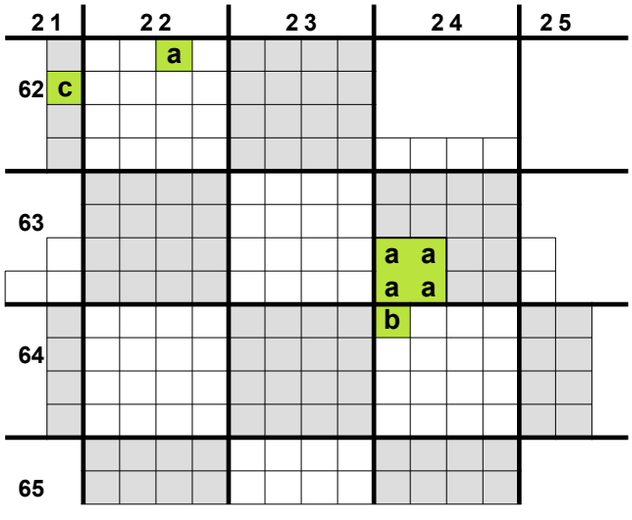


Cornus sanguinea subsp.hungarica
(Kárpáti)Soó
Blutroter Hartriegel



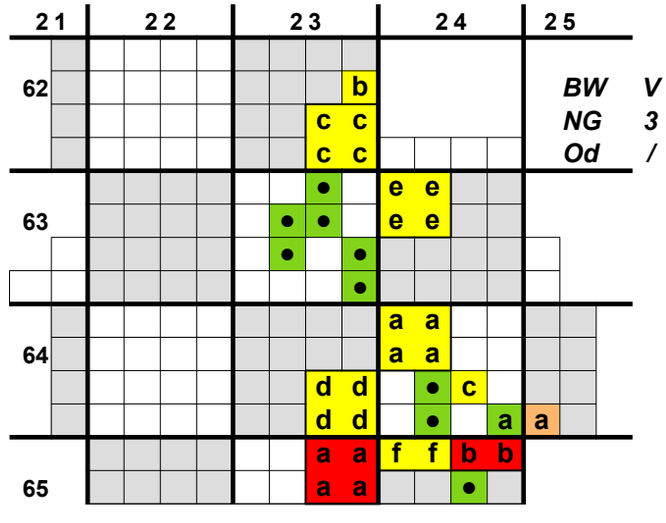
Cornus sanguinea subsp.sanguinea L.
Blutroter Hartriegel

a Philippi G. 1970-93



Cornus sericea L.
Weißer Hartriegel

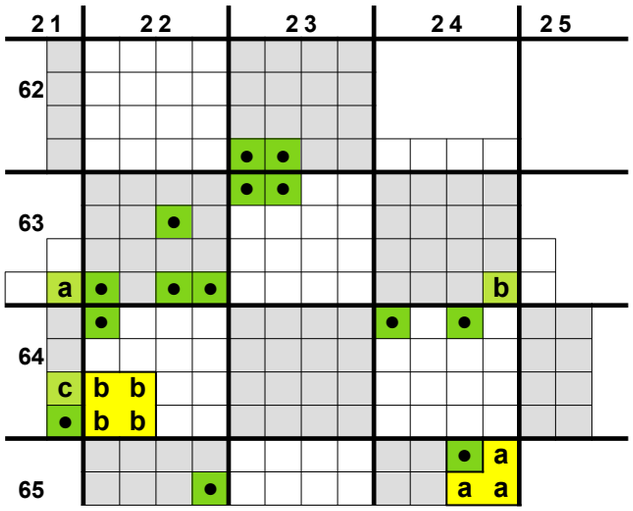
a Kaiser B. 2005
b Kaiser B. 2006
c Sonnberger M.2019



Coronilla coronata L.
Berg – Kronwicke

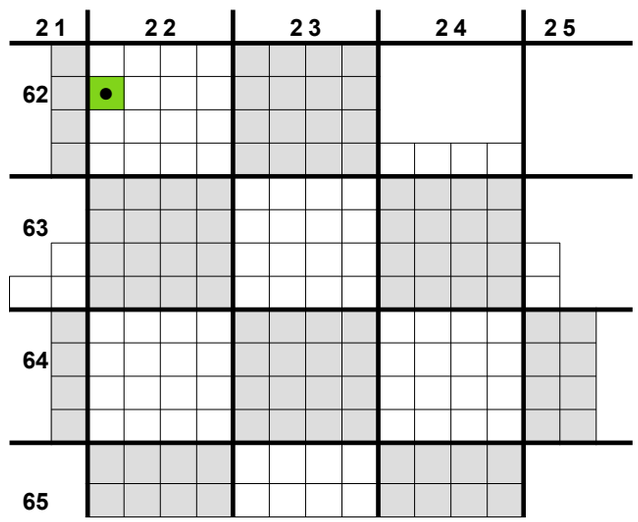
a Voggesberger M.2020
a Türk R. 1970
b Seybold S.1983
c Unbekannt 1984
d Philippi G. 1984-88
e Philippi G. 1985-89
f Wörz A. 1989
a B.-W.-Kart.1900-44
a Bausch W. 1800 – 1899
b Kemmler C.A. 1800-1899

1 1 7

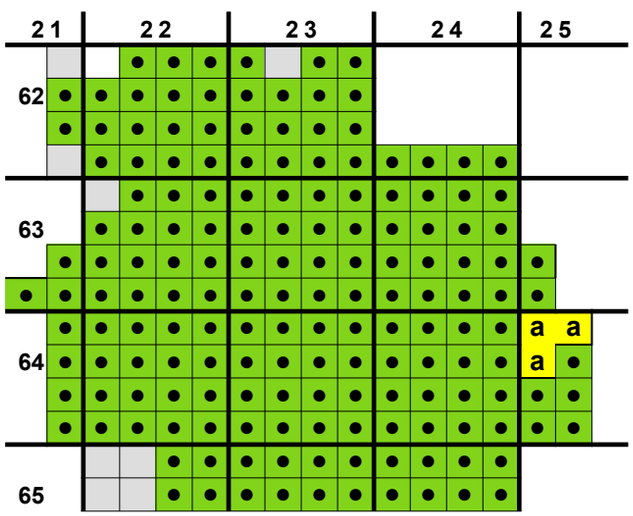


Corydalis cava (L.) Schweigg. & Koerte
Hohler Lerchensporn

- a Schubert E.2002
- b Weckesser M. 2006
- c Sonnberger M. 2017
- a B.-W.Kart. 1970
- b Meszmer F. 1978-80

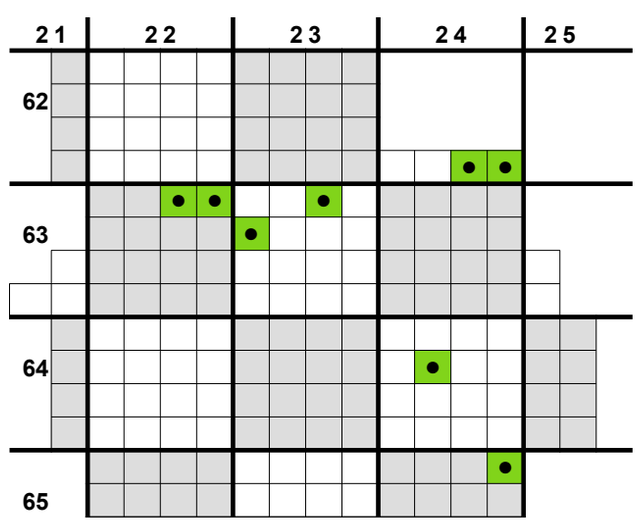


Corydalis solida (L.) Clairv.
Finger – Lerchensporn



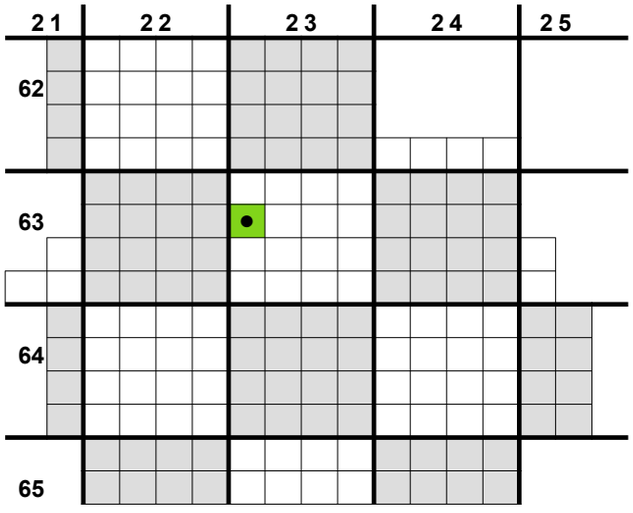
Corylus avellana L.
Gewöhnliche Hasel

- a Philippi G. 1970-93

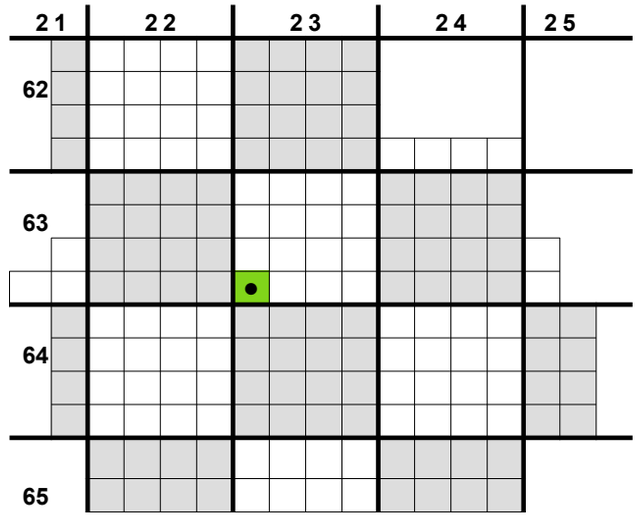


Corylus colurna L.
Baum – Hasel

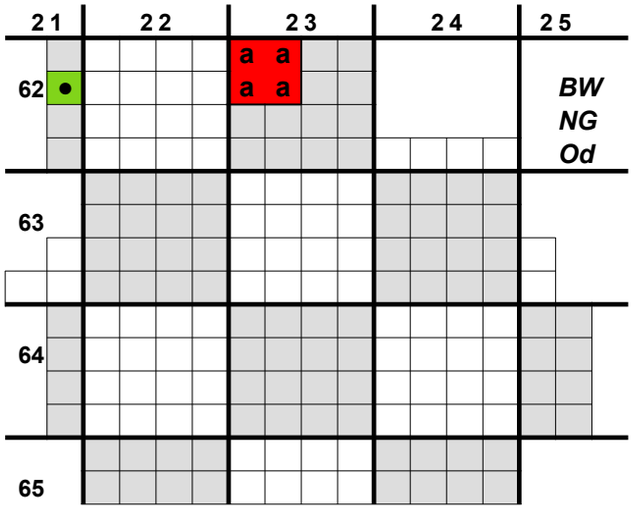
1 1 8



Corylus maxima Mill.
Lamberts – Hasel



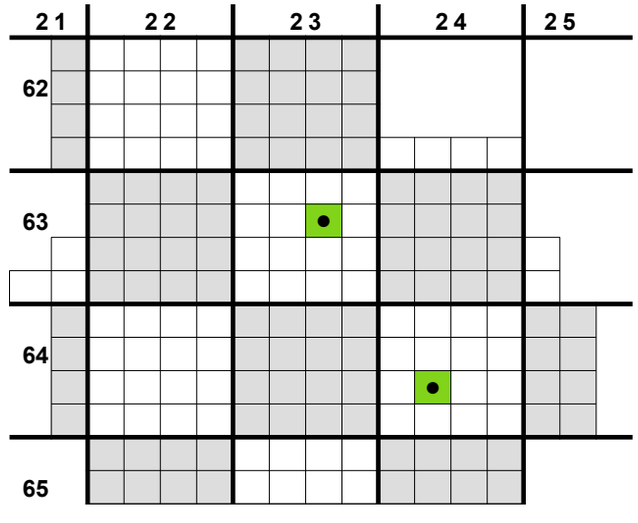
Corylus maxima „purpurea“
Rotblättrige Lamberts – Hasel



BW 3
NG /
Od G

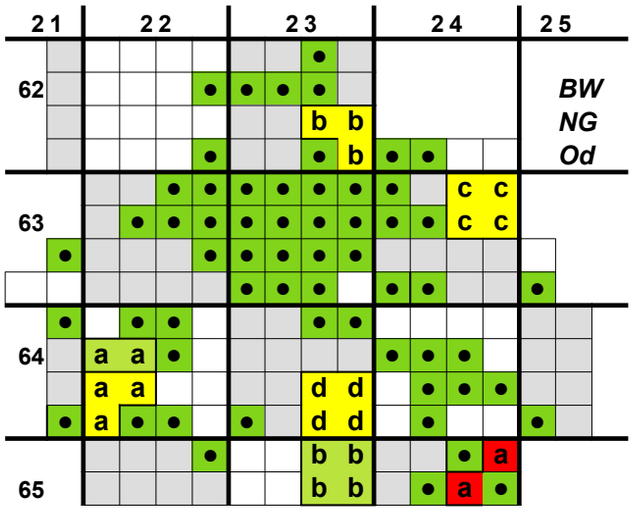
Corynephorus canescens (L.) P.Beauv.
Gewöhnliches Silbergras

a Stoll H. 1896



Cota austriaca (Jacq.)Sch.Bip.
Österreichische Hundskamille

1 1 9

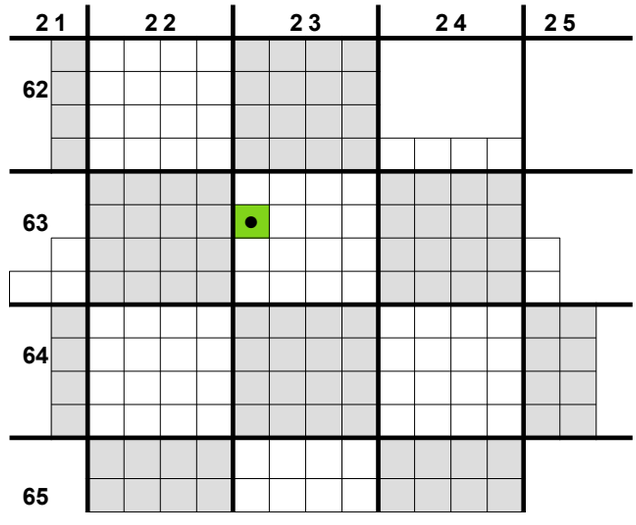


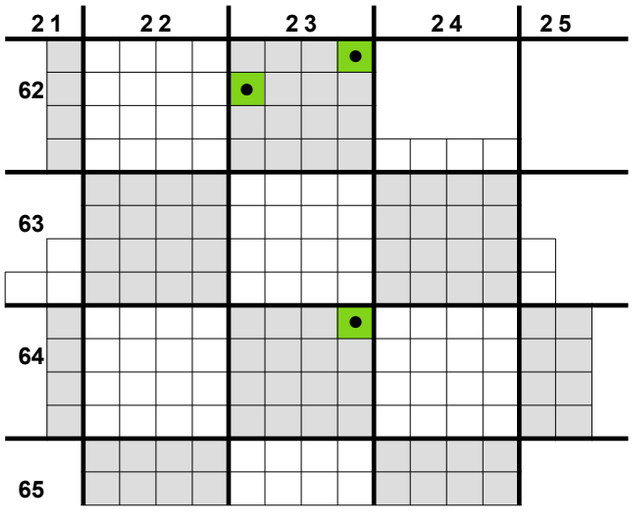
BW	***V***
NG	***V***
Od	***o***

Cota tinctoria (L.)J.Gay
Färber – Hundskamille

a	Sonnberger M.2017	c	Rathausky W.1986-88
b	Voggesberger M.2021	d	Philippi G. 1988
a	Schölch F. 1970-85	a	Seybold S. 1899
b	Philippi G. 1982		

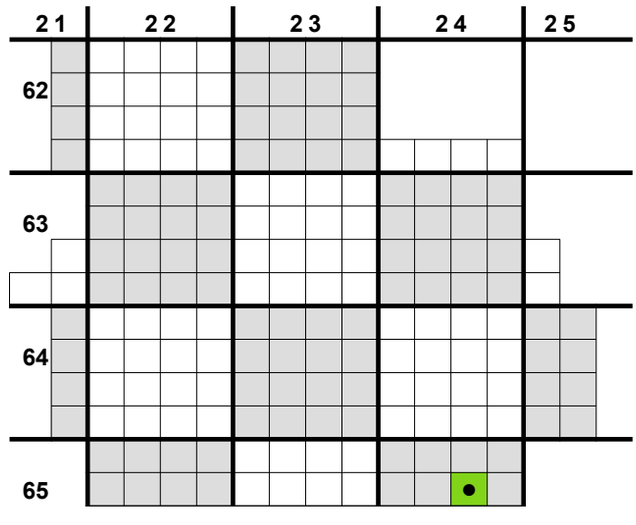
Cotinus coggygria Scop.
Gewöhnlicher Perückenstrauch



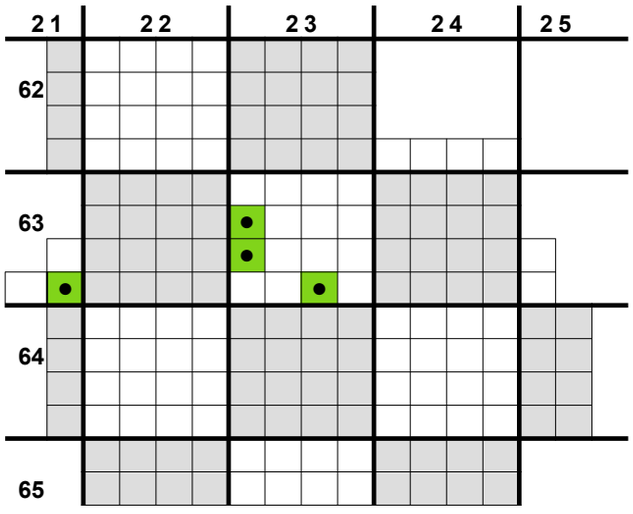


Cotoneaster adpressus Bois
Sparrige Zwergmispel

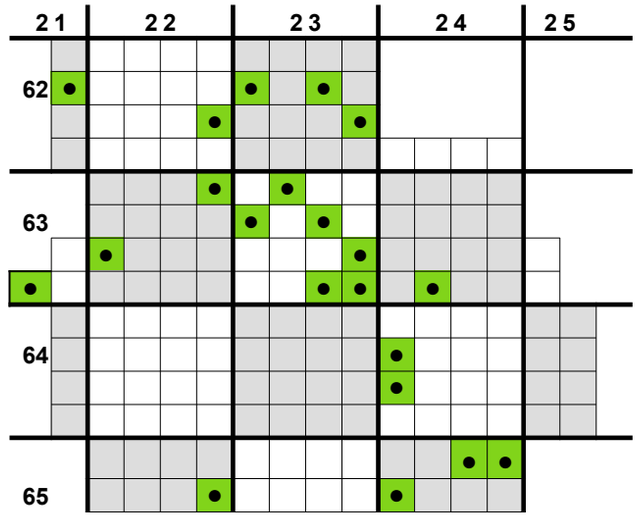
Cotoneaster aplicatus Rehder et E.H. Wilson
Bespitzte Zwergmispel



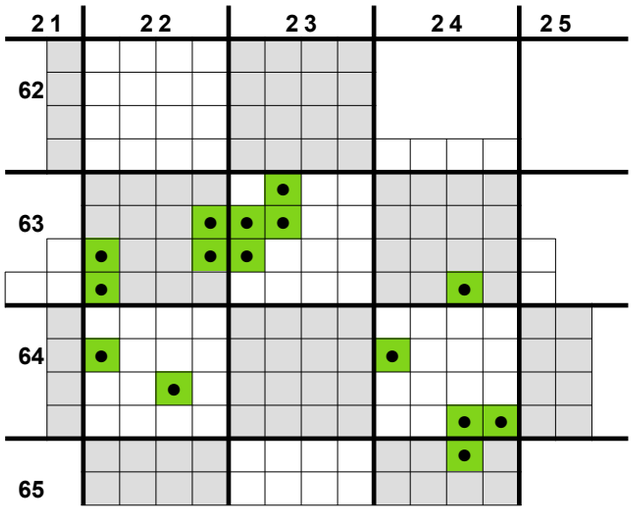
1 2 0



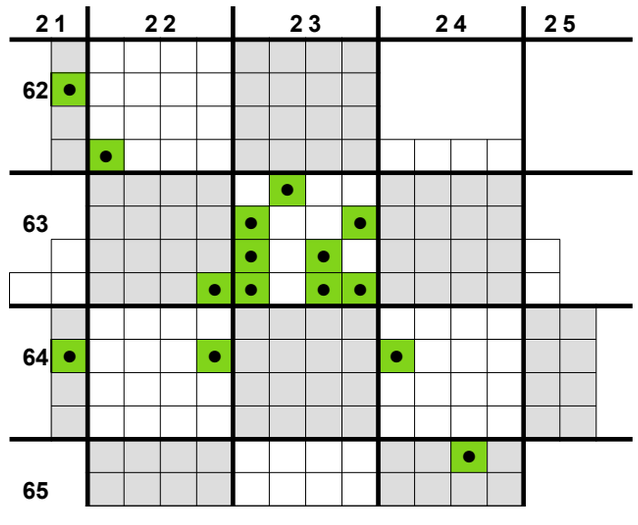
Cotoneaster bullatus Bois
Runzel – Zwergmispel



Cotoneaster dammeri Schneid.
Teppich – Zwergmispel

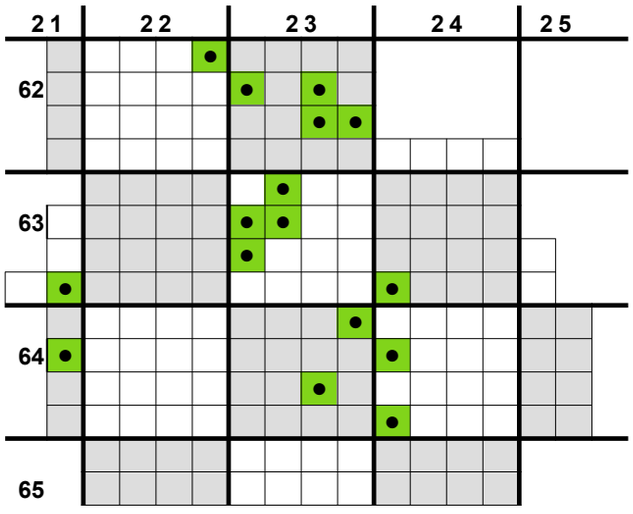


Cotoneaster dielsianus Pritz.
Diels – Zwergmispel

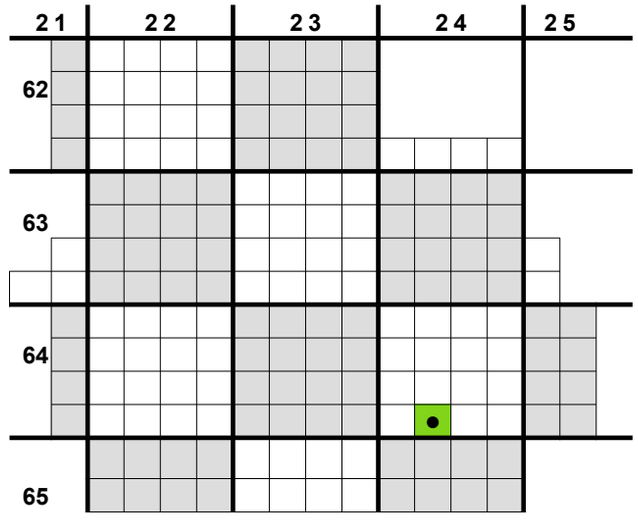


Cotoneaster divaricatus Rehder & E. Wilson
Gespreizte Zwergmispel

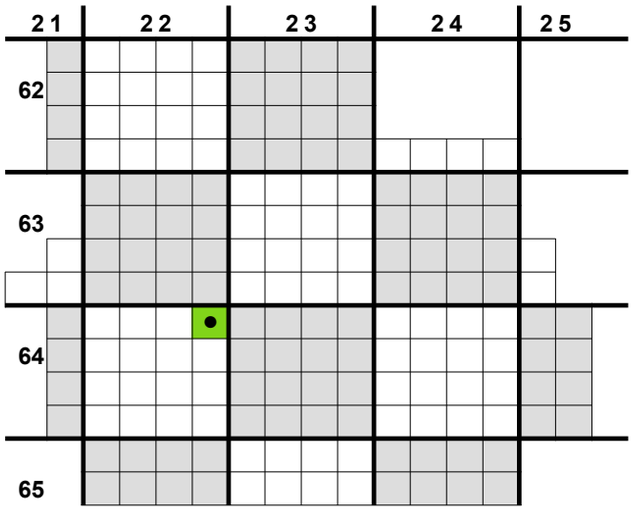
1 2 1



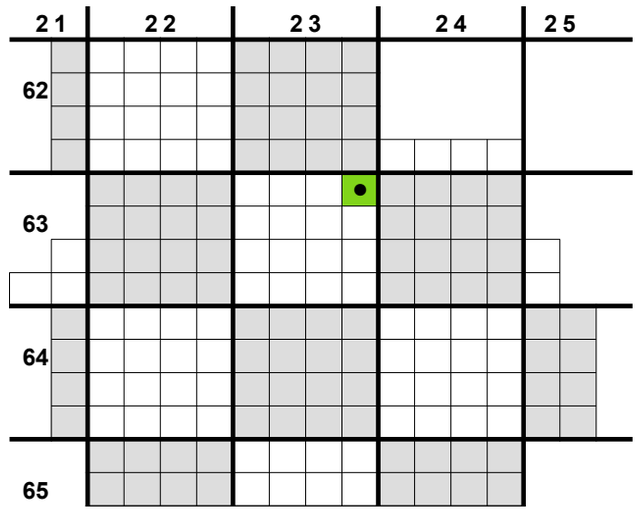
Cotoneaster horizontalis Decne.
Fächer – Zwergmispel



Cotoneaster integerrimus Medik.
Gewöhnliche Zwergmispel

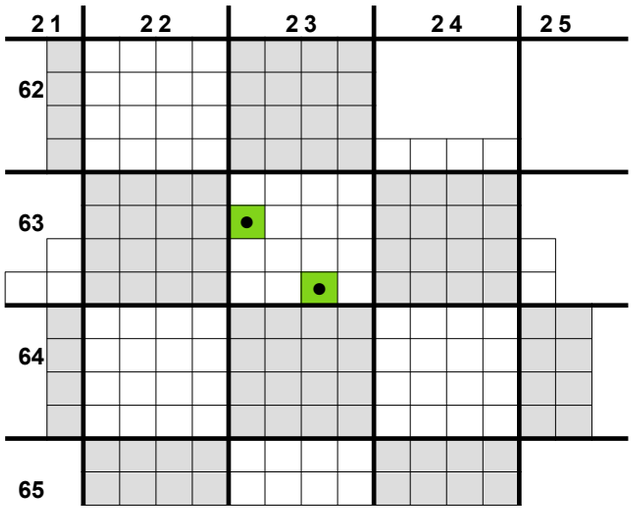


Cotoneaster integrifolius (Roxb.) G.Klotz
Berandete Zwergmispel

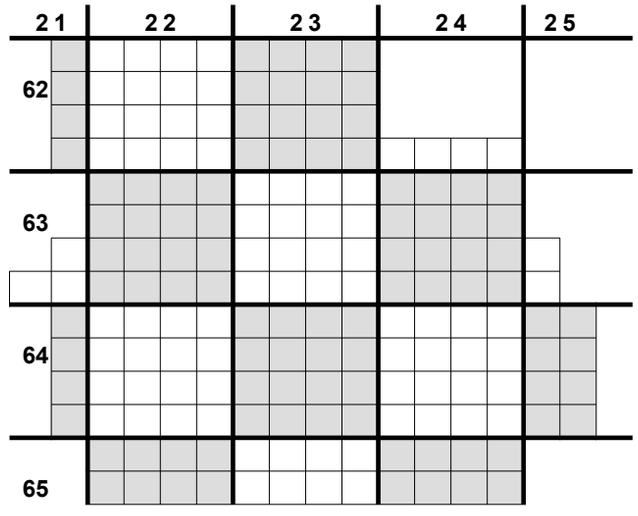


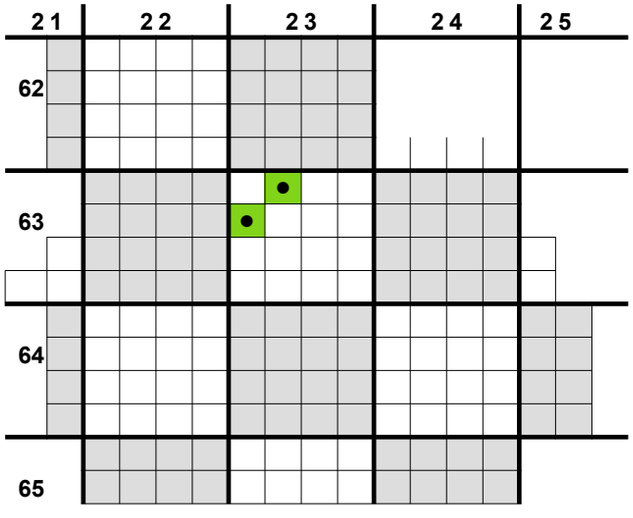
Cotoneaster microphyllus Lindl.
Kleinblättrige Zwergmispel

1 2 2

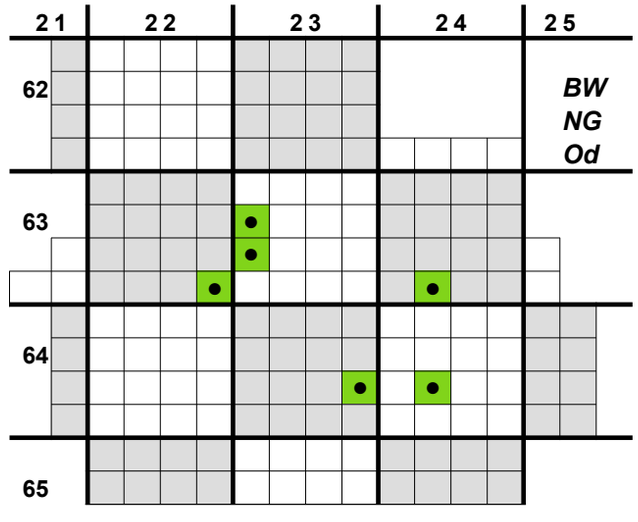


Cotoneaster multiflorus Bunge
Vielblütige Zwergmispel



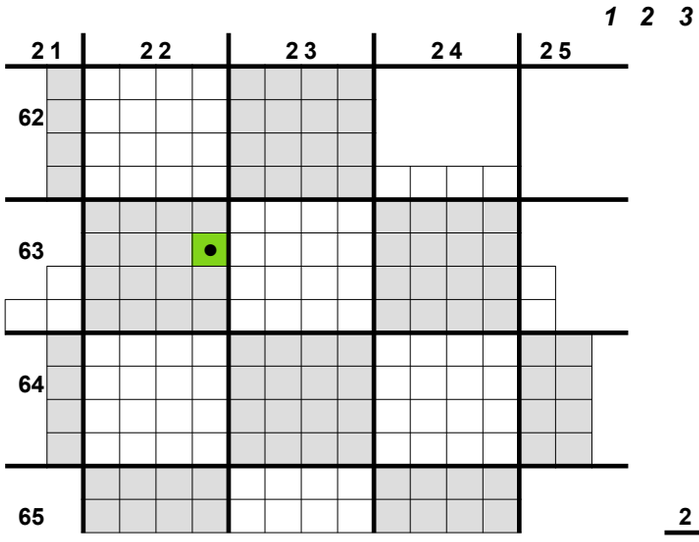


Cotoneaster simonsii Baker
Steife Zwergmispel

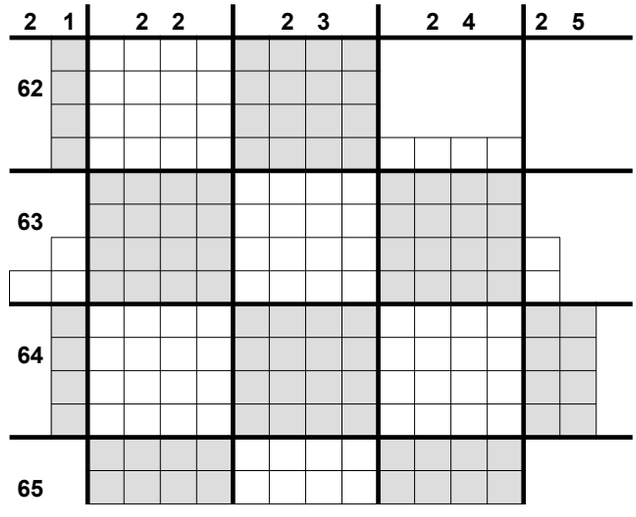


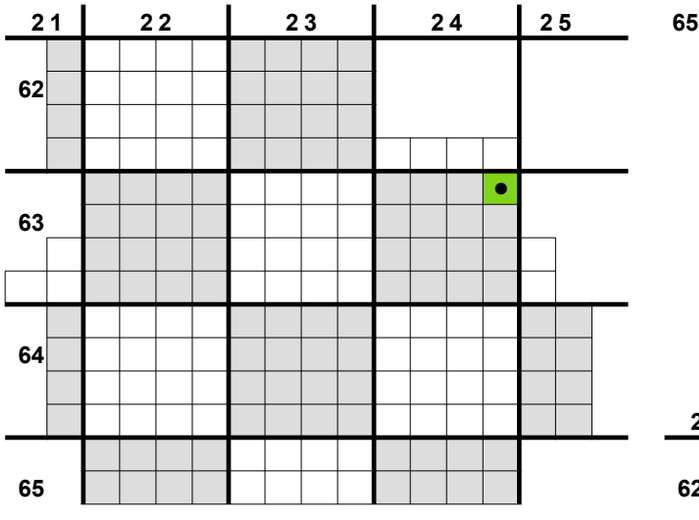
BW 2
NG /
Od /

Cotoneaster tomentosus (Alton) Lindl.
Filz – Zwergmispel

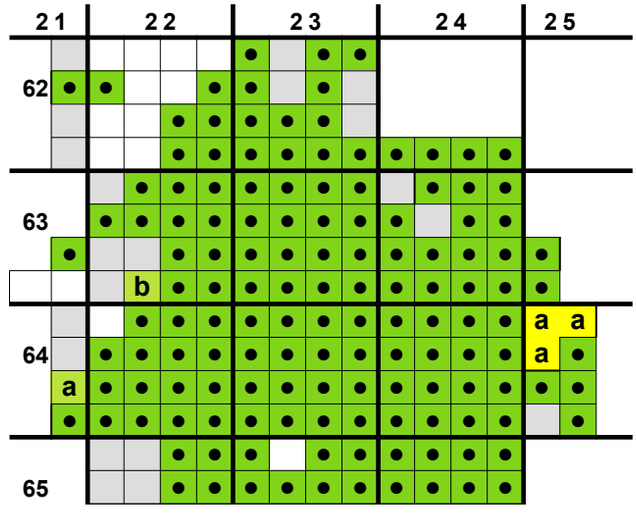


Crataegus coccinea L.
Scharlach – Weißdorn





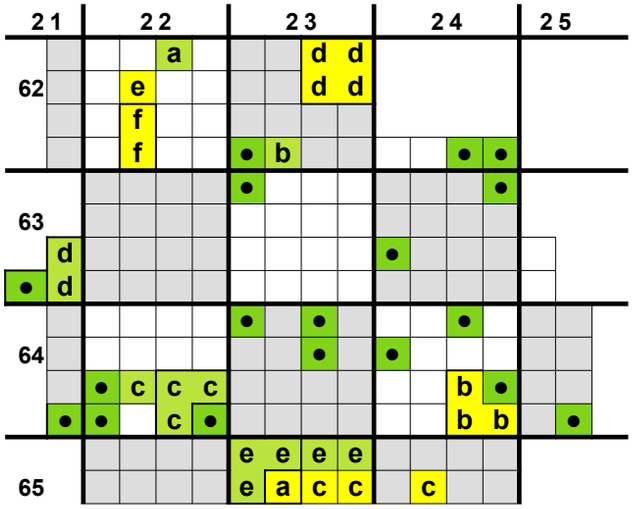
Crataegus crus – galli L.
Hahnensporn – Weißdorn



Crataegus laevigata (Poir.) DC.
Zweigriffliger Weißdorn

a	Sonnberger M. 2017
b	Sonnberger M.2020
a	Philippi G. 1970-93

1 2 4

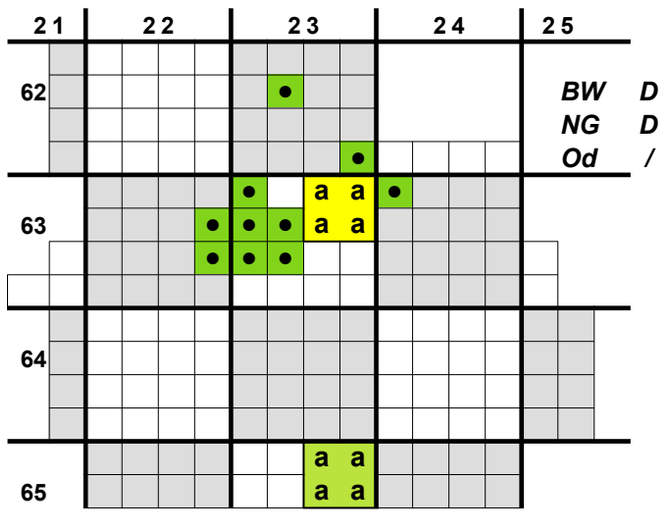


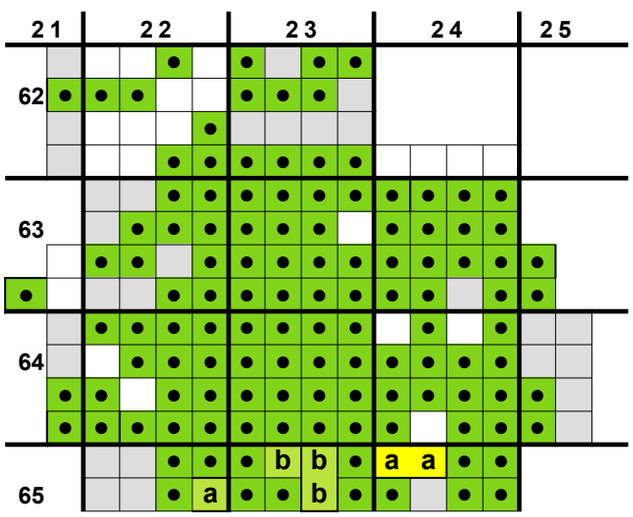
Crataegus laevigata agg.
Zweigriffliger Weißdorn

- a Kaiser B. 2006
- b Kaiser B. 2007
- c Sonnberger M. 2017
- d Sonnberger M. 2018
- e Voggesberger M. 2021
- a B.-W.-Kart.1970
- b Philippi G. 1970-93
- c Seybold S. 1983
- d Philippi G. 1985-93
- e Voggesberger M.1991
- f Wörz A. 1993

Crataegus lindmanii Hrabetová
Lindman – Weißdorn

- a Voggesberger M.2021
- a Philippi G. 1983



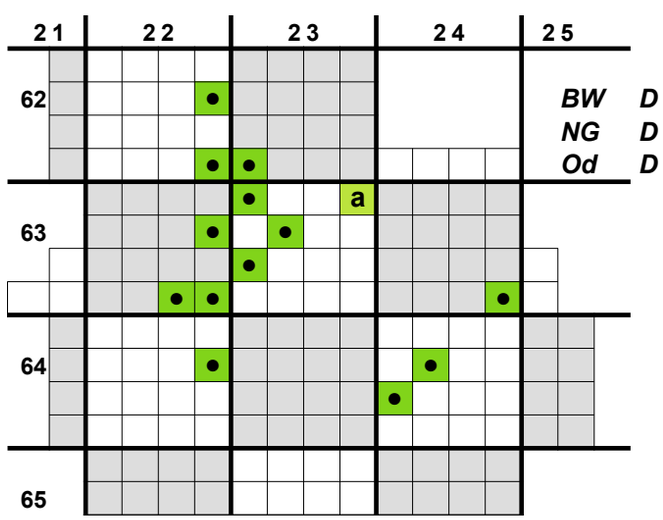


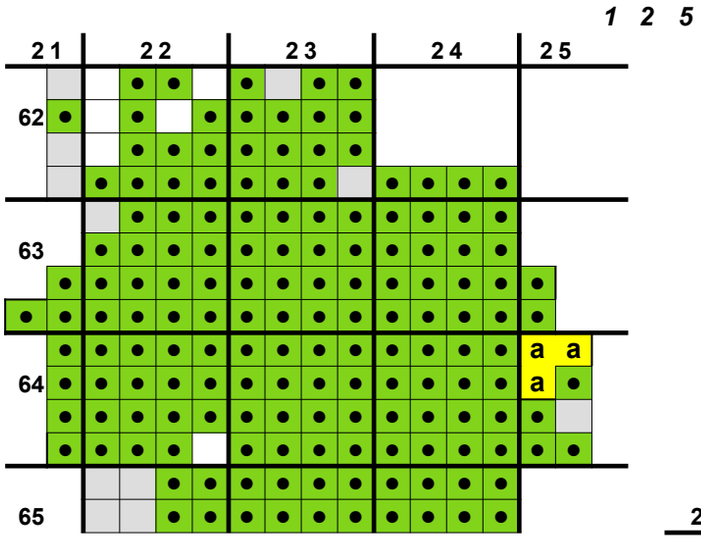
Crataegus macrocarpa Hegetschw.
Großfrüchtiger Weißdorn

- a Weckesser M. 2005
- b Voggesberger M. 2021
- a Seybold S. 1994

Crataegus media Bechst.
Mittlerer Weißdorn

- a Andres & Benz 2021



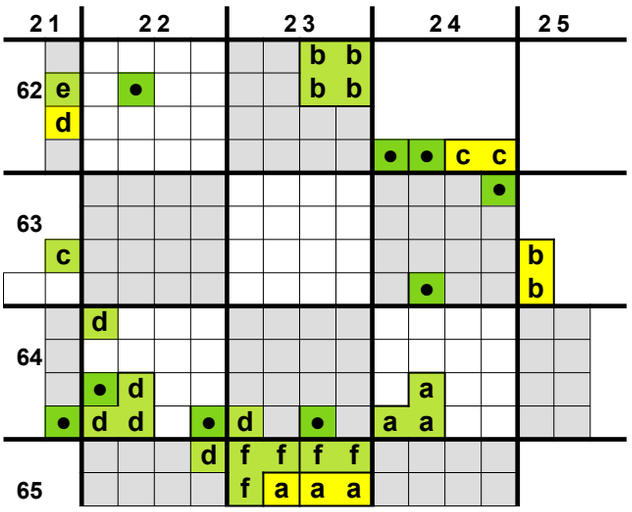


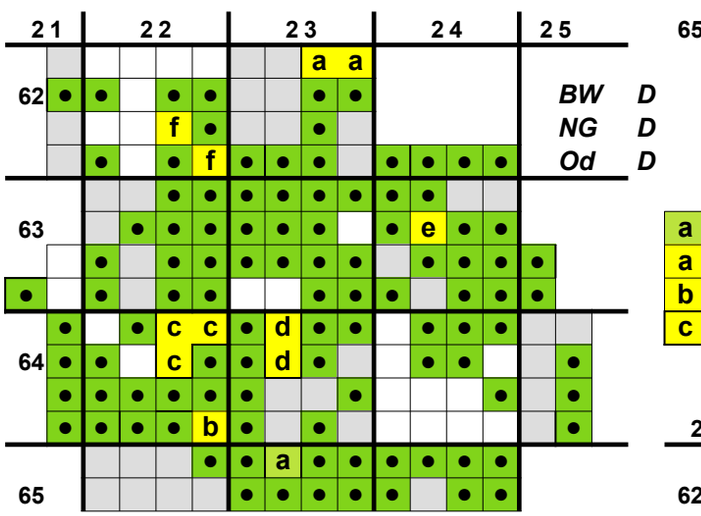
Crataegus monogyna Jacq.
Eingriffliger Weißdorn

a Philippi G. 1970-93

Crataegus monogyna agg.
Eingriffliger Weißdorn

a	Wörz A. 2008	f	Voggesberger M.2021
b	Kaiser B. 2009	a	Schölch F. 1970
c	Sonnberger M.2014	b	B.-W.-Kart.1970
d	Sonnberger M. 2017	c	Philippi G.1986
e	Sonnberger M.2019	d	Philippi G. 1993

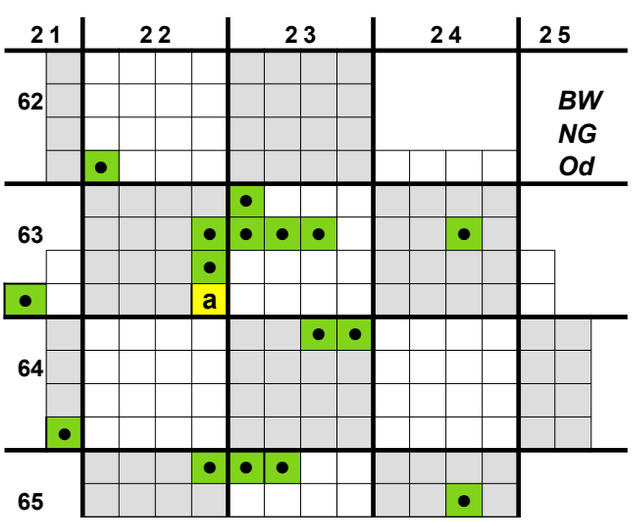




BW	***D***
NG	***D***
Od	***D***

Crataegus rhipidophylla Gand s.l.
Großkelch – Weißdorn

a	Voggesberger M. 2021	d	Philippi G. 1984
a	B.-W.-Kart.1970	e	Philippi G.1985-89
b	Schölch F. 1970-85	f	Wörz A.1987
c	Schölch F.1980-81		

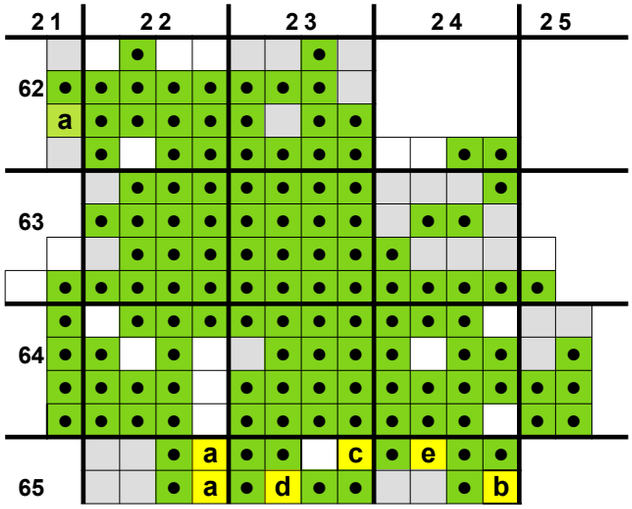


BW	***D***
NG	***D***
Od	***/***

Crataegus subsphaerica Gand.
Verschiedenzähniger Weißdorn

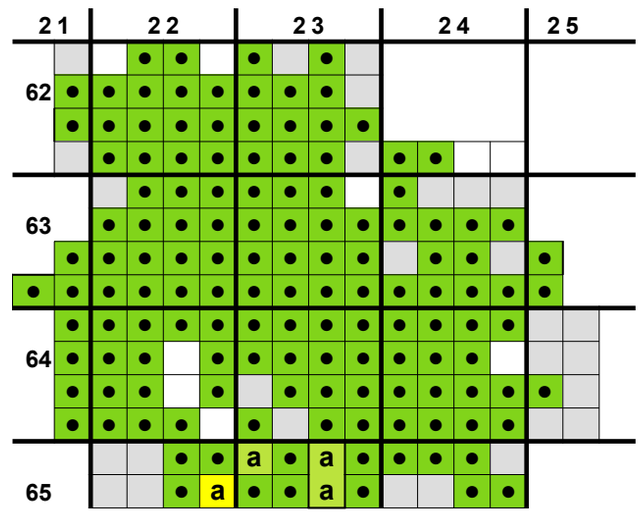
a Plieninger W. 1996

1 2 6



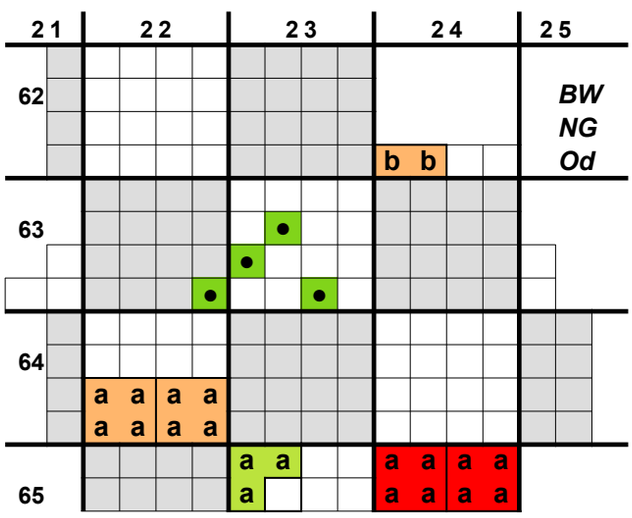
Crepis biennis L.
Wiesen – Pippau

a	Kaiser B. 2005	c	Seybold S.1983
a	Schölch F.1970-85	d	Nebel M. 1985
b	Seybold S.1978	e	Wörz A. 1989



Crepis capillaris (L.) Wallr.
Kleinköpfiger Pippau

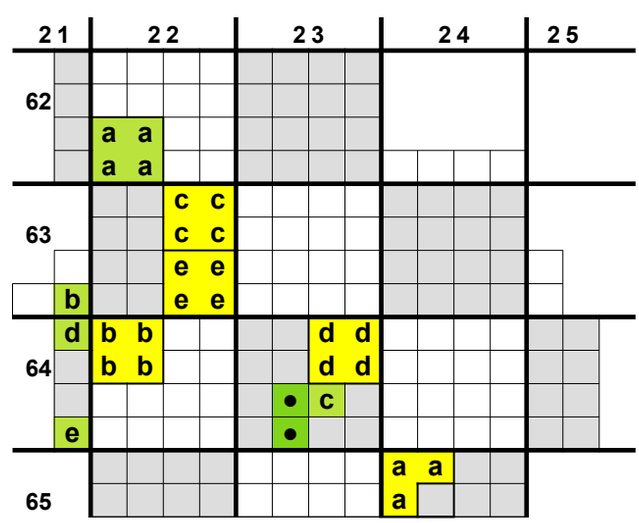
a	Voggesberger M. 2021
a	Philippi G. 1985



BW 3
NG 3
Od /

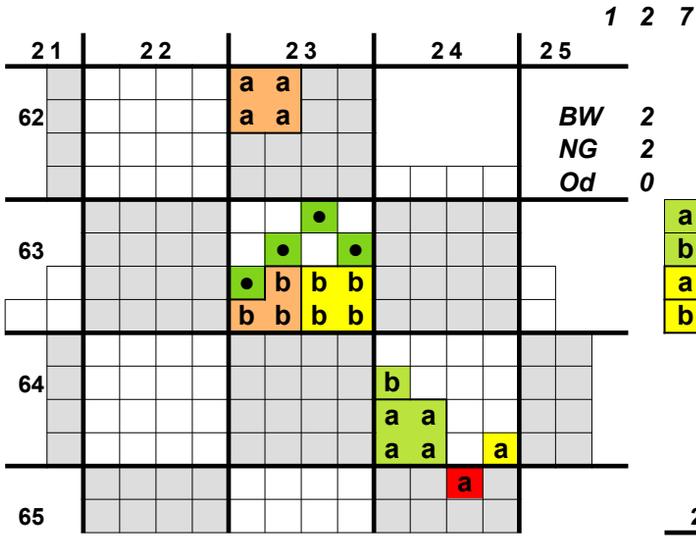
Crepis foetida L.
Stink – Pippau

a	Voggesberger M.2021
a	Unbekannt 1904
b	Kneucker A. 1945
a	Unbekannt 1899



Crepis paludosa (L.) Moench
Sumpf – Pippau

a	Kaiser B. 2001	a	Seybold S. 1970
b	Schubert E.2002	b	Schölch F. 1970-85
c	Weckesser M. 2015	c	Philippi G.1970-89
d	Sonnberger M. 2015	d	Weimert H. 1986
e	Sonnberger M. 2017	e	Philippi G. 1987

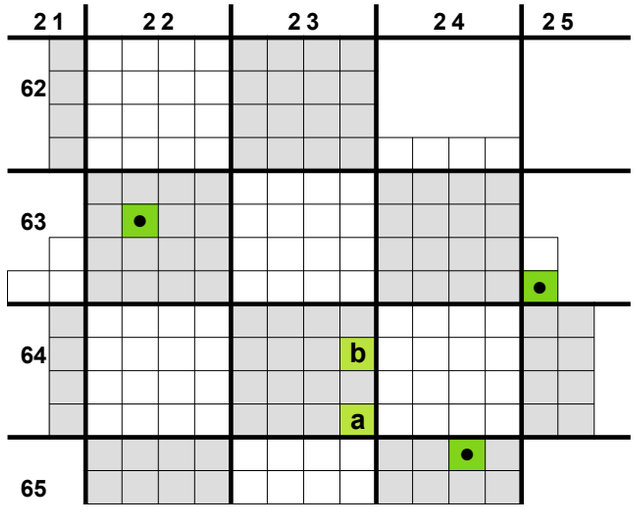


Crepis praemorsa (L.) Walther
Abbiss – Pippau

- a (ASP 2009) 2007
- b Weckesser M. 2008
- a Bücking W. 1985
- b Philippi G. 1987
- a Stoll H. 1901
- b Unbekannt 1904
- a Hanemann J. 1899

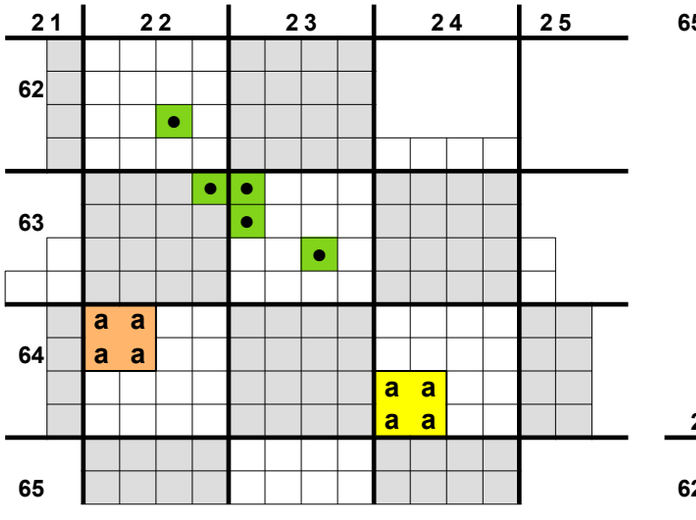
Crepis pulchra L.
Schöner Pippau

- a Weckesser M. 2005
- b Weckesser M. 2015



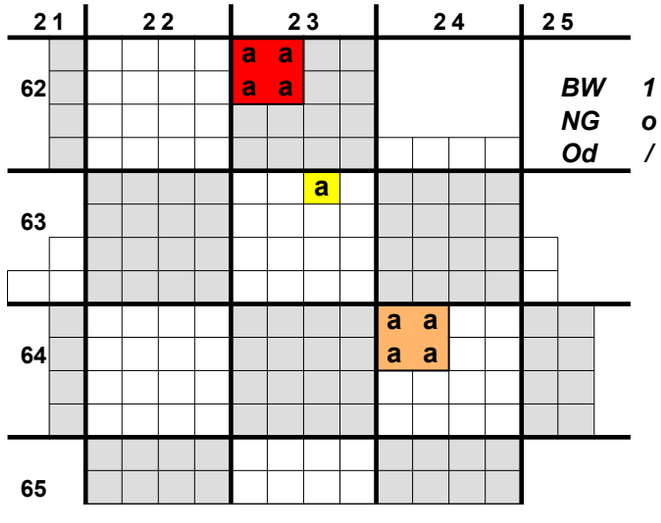
Crepis setosa Haller f.
Borsten – Pippau

- a Philippi G. 1970-93
- a Unbekannt 1905

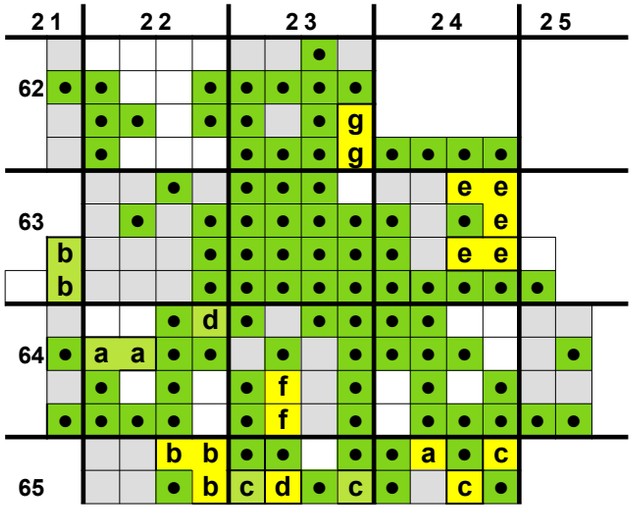


Crepis tectorum L.
Dach – Pippau

- a Wörz A. 1993
- a Unbekannt 1905
- a Unbekannt 1862



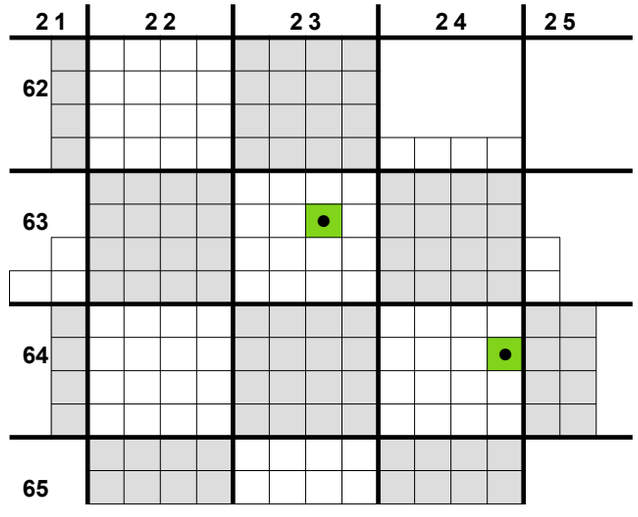
1 2 8

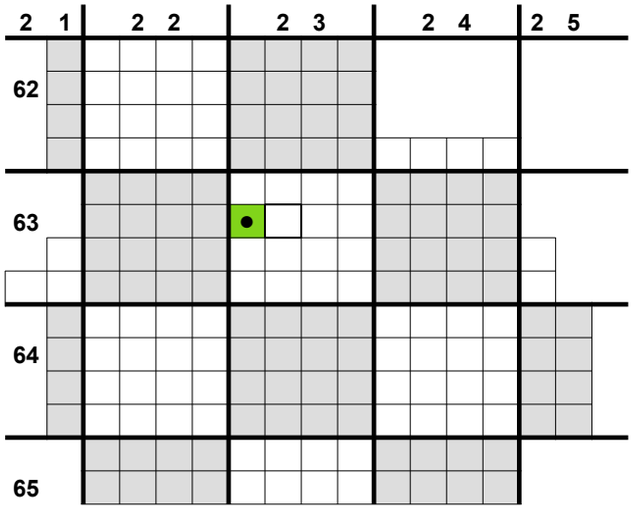


Crepis vesicaria subsp.taraxacifolia
(Thuill.) Thell.
Löwenzahn – Pippau

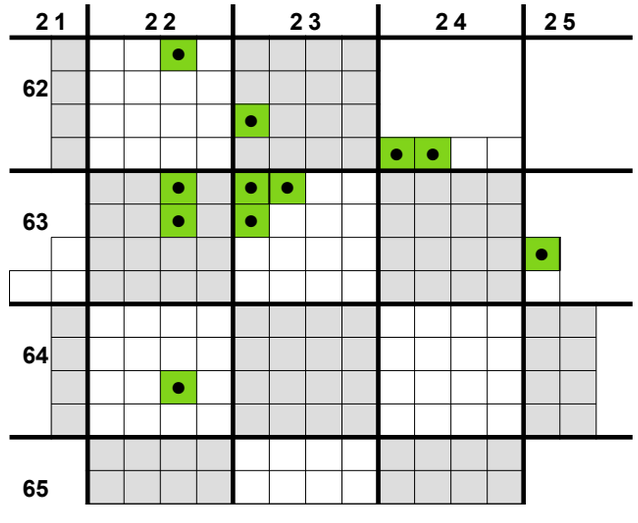
a	Sonnberger M. 2017	c	Seybold S.1978
b	Sonnberger M. 2018	d	Nebel M. 1985
c	Voggesberger M. 2021	e	Rathausky W. 1986-88
d	Vogt D. 2024	f	Rathausky W.1987
a	Seybold S. 1970	g	Seybold S.1987
b	Schölch F. 1970-85		

Crocus agg.



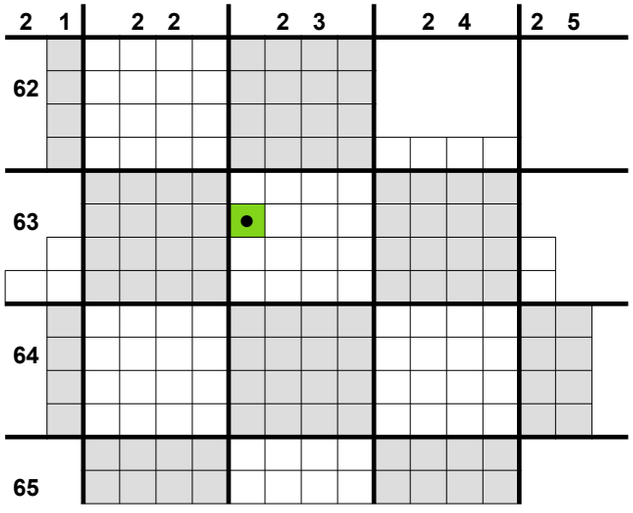


Crocus chrysanthus (Herb.) Herb.
Kleiner Krokus

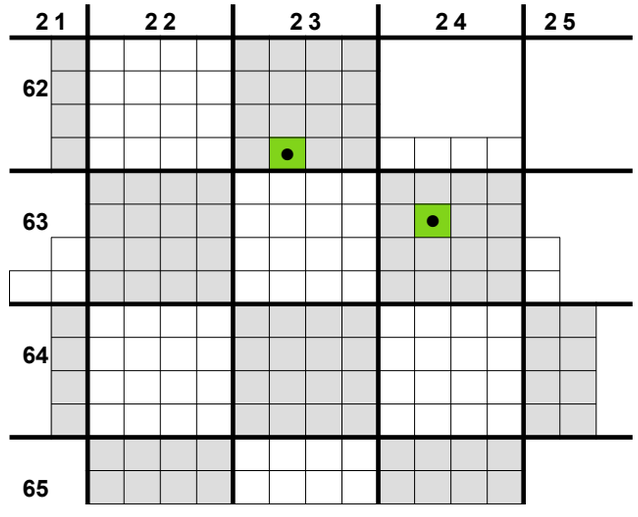


Crocus flavus Weston
Gold – Krokus

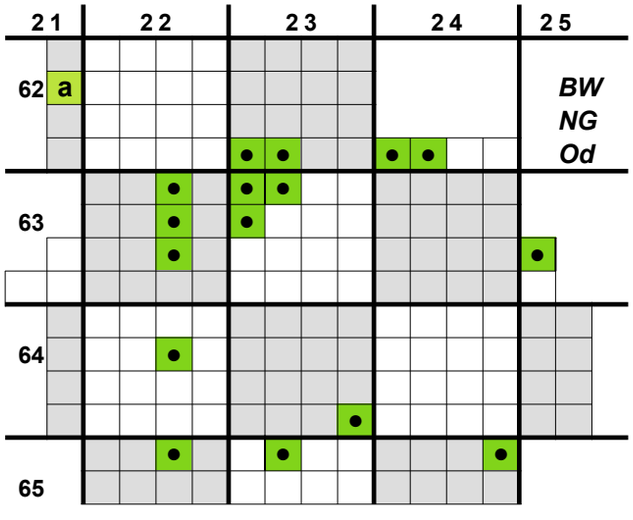
1 2 9



Crocus neglectus Dörte Harpke et al.
Übersehener Krokus



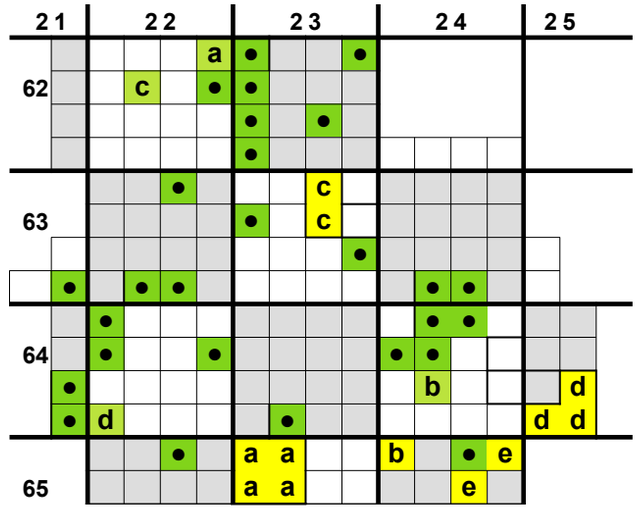
Crocus tommasinianus Herb.
Elfen – Krokus



BW 3
NG /
Od /

Crocus vernus (L.)Hill
Frühlings – Krokus

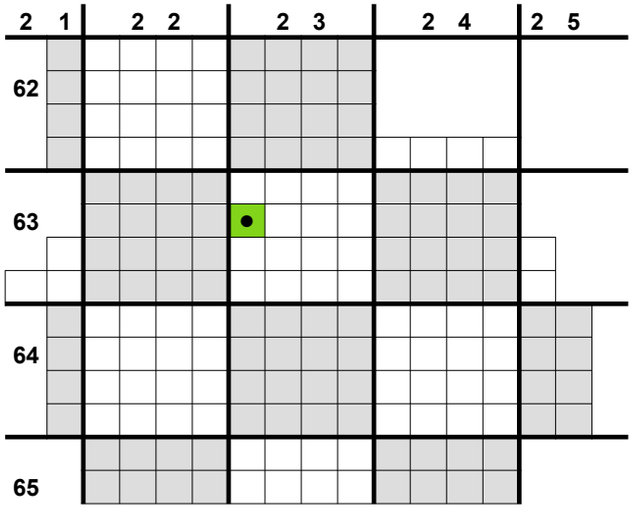
a Meierott L. 2012



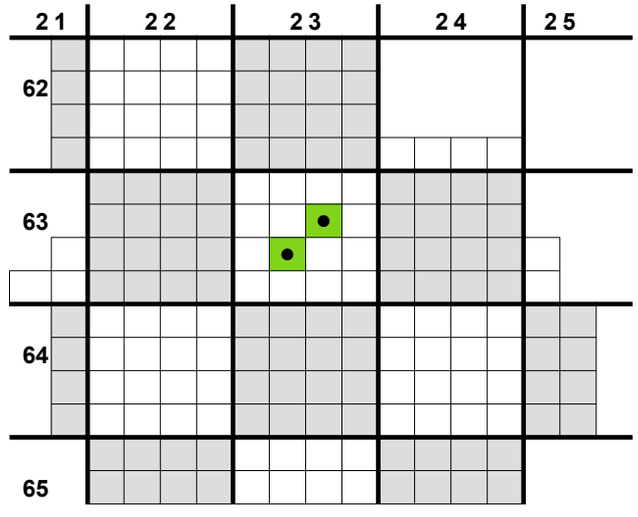
Cruciata laevipes Opiz
Gewimpertes Kreuzlabkraut

- a Kaiser B. 2006
- b Schepers G. 2006
- c Kaiser B. 2007
- d Sonnberger M. 2017
- a Wörz A. 1970-1994
- b Schönfelder P. 1972-73
- c Seybold S.1987
- d Philippi G. 1988
- e Voggesberger M.1989

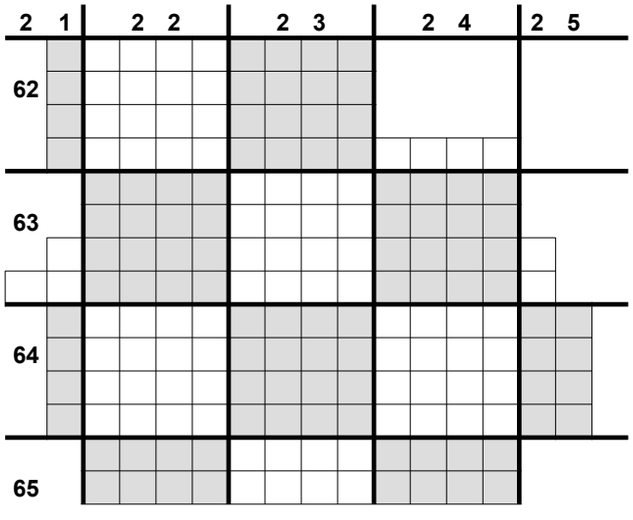
1 3 0



Cruciata verna (Scop.)Gutermann et Ehrend.
Kahles Kreuzlabkraut

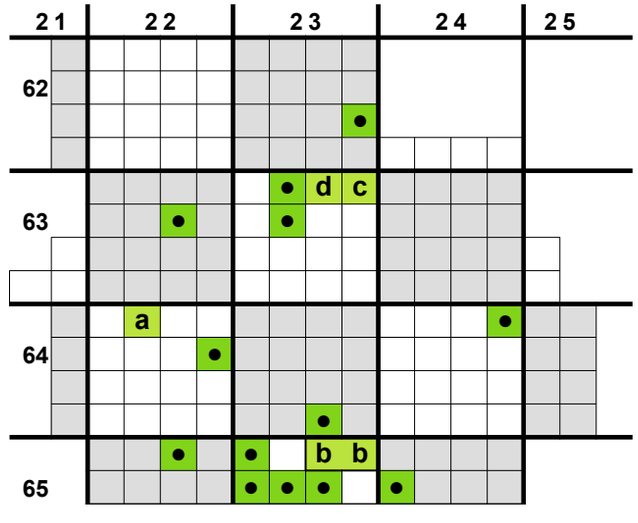


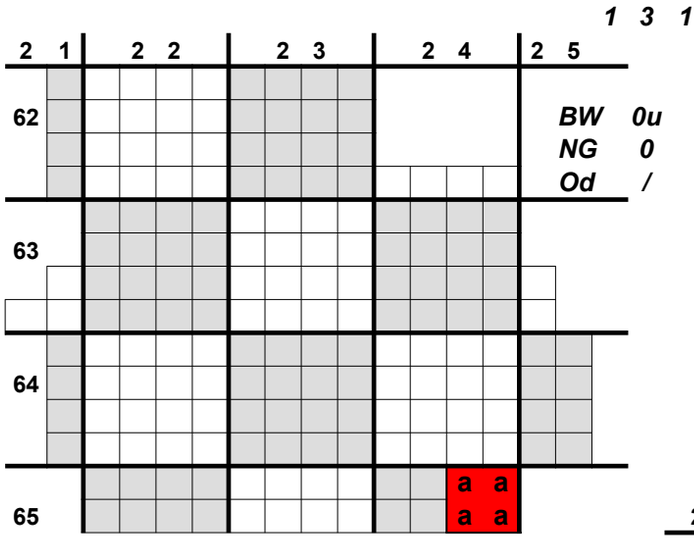
Cucurbita pepo L.
Garten – Kürbis



Cuscuta campestris Yunck.
Nordamerikanische Seide

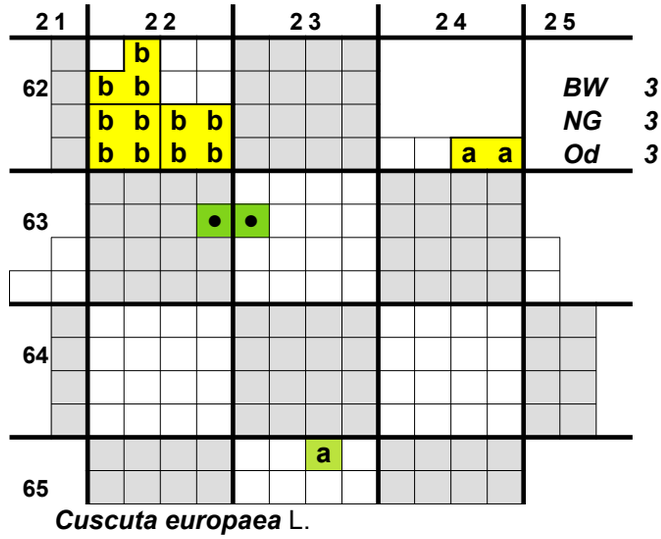
a	Sonnberger M. 2017
b	Voggesberger M.2021
c	Andres & Benz 2021
d	Vogt D. 2021





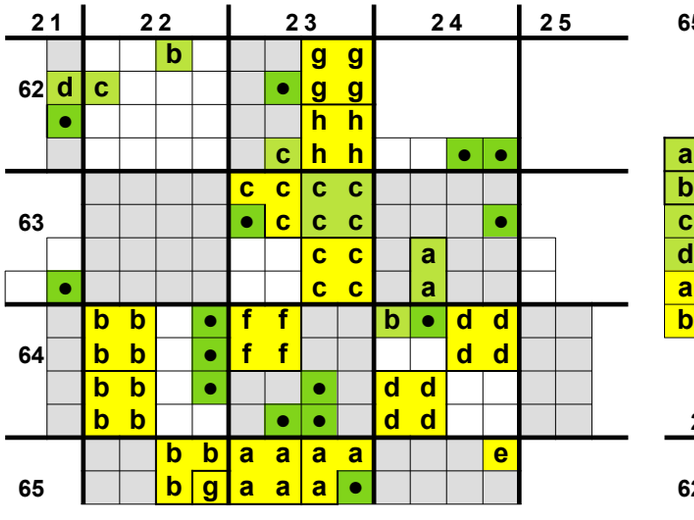
Cuscuta epilinum Weihe
Flachs – Seide

a Philippi G. 1899



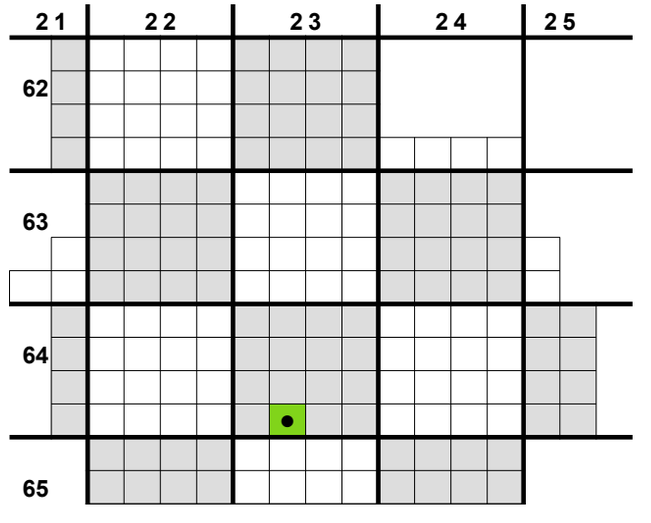
Cuscuta epithymum subsp.trifolii (Bab.)Behrer
Quendel – Seide

a Pietsch N.2020
a Philippi G.1986
b Kaiser B. 1999



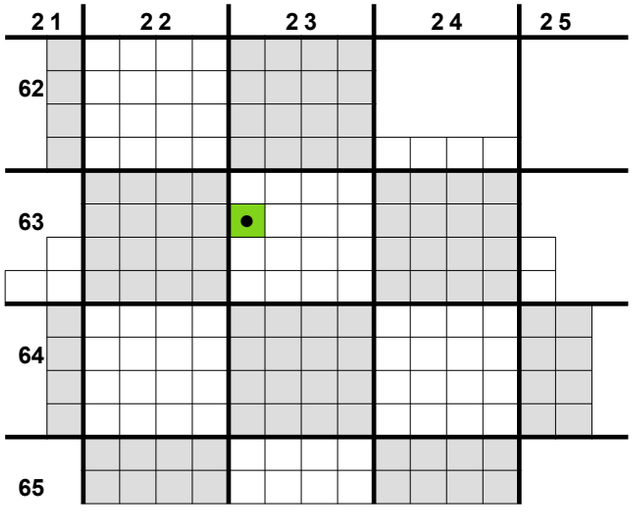
Cuscuta europaea L.
Europäische Seide

a Kaiser B. 2003
b Kaiser B. 2006
c Kaiser B. 2007
d Sonnberger M. 2019
a Schölch F.1970
b Schölch F.1970-85
c Philippi G. 1970-87
d Philippi G. 1970-93
e Riexinger W.D. 1982-96
f Philippi G. 1984
g Philippi G. 1985
h Philippi G. 1986-87

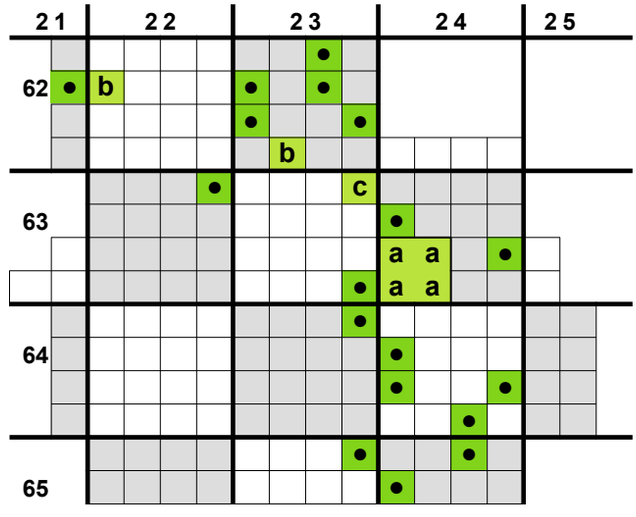


Cuscuta scandens Brot.
Südliche Seide

1 3 2

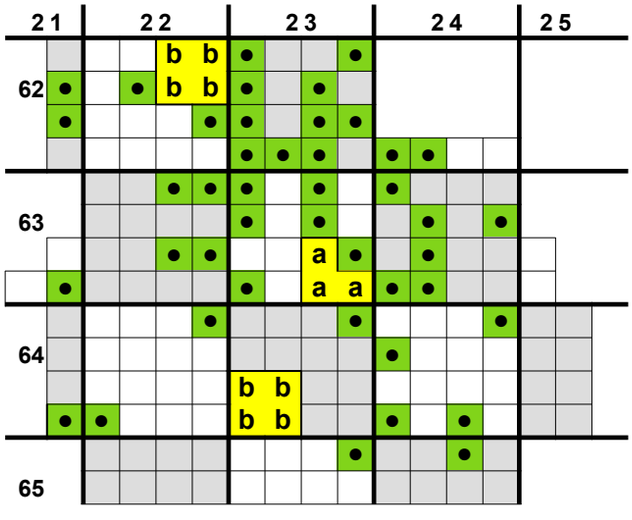


Cyclamen parviflorum Pobed.
Kleinblütiges Alpenveilchen



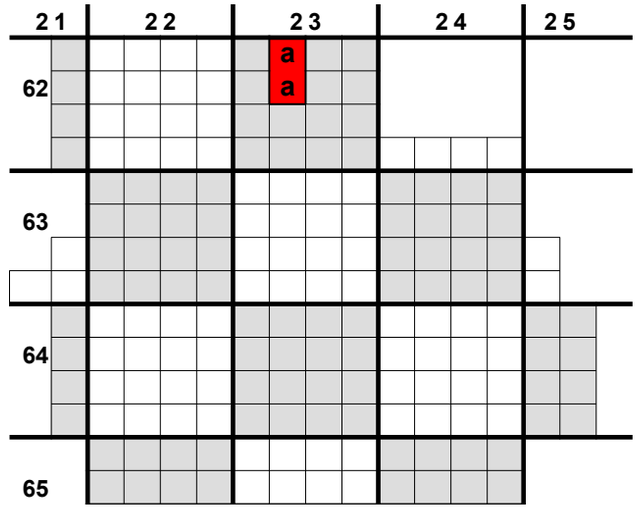
Cymbalaria muralis P.Gaertn.,B.Mey.&Scherb.
Mauer – Zimbelkraut

a Philippi G. 1970-87
b Philippi G. 1970-93



Cydonia oblonga Mill.
Echte Quitte

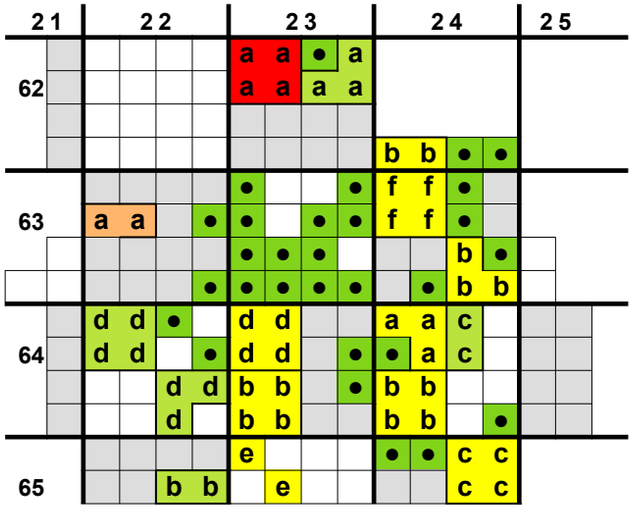
a Kaiser B. 2005
b Kaiser B. 2007
c Andres & Benz 2021



Cynodon dactylon (L.)Pers.
Gewöhnliches Hundszahngras

a Klein L.,Seubert M.1891

1 3 3

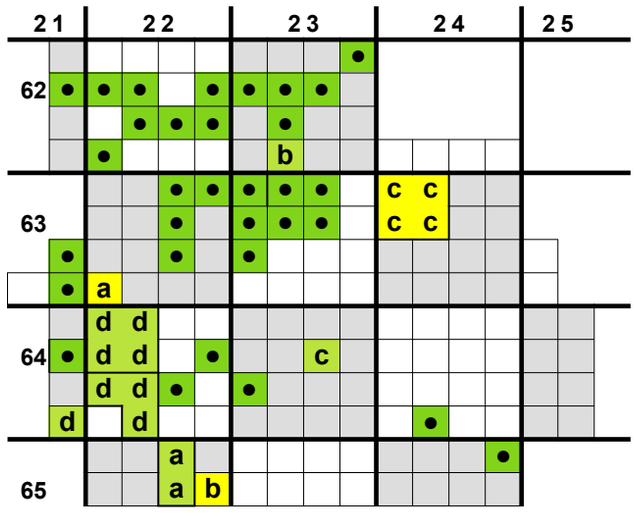


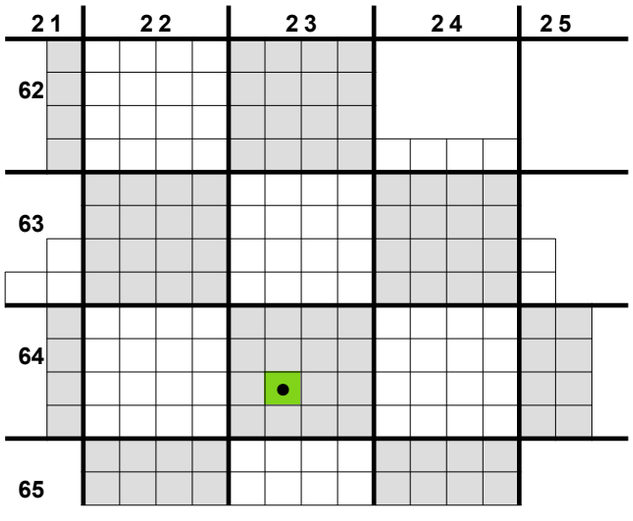
Cynoglossum officnale L.
Echte Hundszunge

a	Kaiser B.2009	c	Seybold S. 1978
b	Ziegler S. 2013	d	Philippi G. 1984
c	Schepers G. 2015	e	Nebel M. 1985
d	Sonnberger M. 2017	f	Philippi G. 1985-89
a	Türk R. 1970	a	Kleinsteuber A.1900-44
b	Philippi G. 1970-93	a	Kleinsteuber A.1899

Cynosurus cristatus L.
Weide – Kammgras

a	Weckesser M. 2005	a	Philippi G. 1983
b	Kaiser B. 2007	b	Philippi G. 1985
c	Weckesser M. 2016	c	Rathausky W. 1987
d	Sonnberger M.2017		

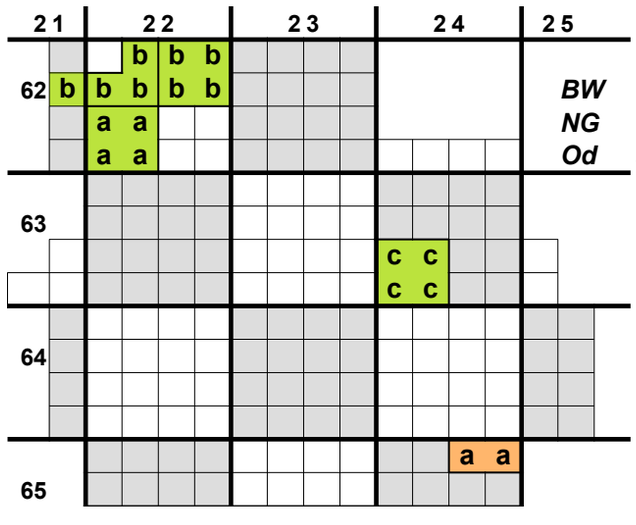




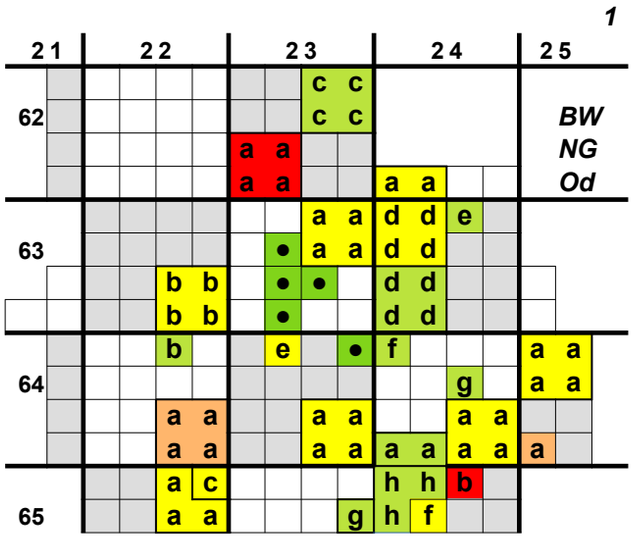
Cyperus fuscus L.
Braunes Zypergras

a	Kaiser B.2001
b	Kaiser B. 2004
c	Kaiser B. 2008
a	Seybold S. 1969

Cynosurus echinatus L.
Igel – Kammgras



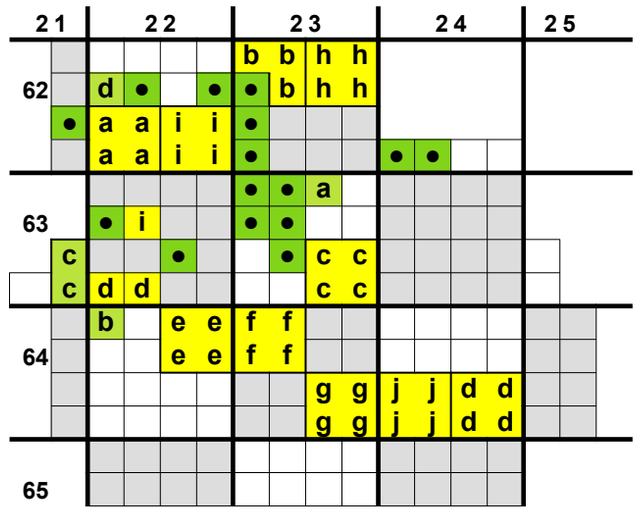
BW	***V***
NG	***3***
Od	***3r***



Cypripedium calceolus L.
Frauenschuh

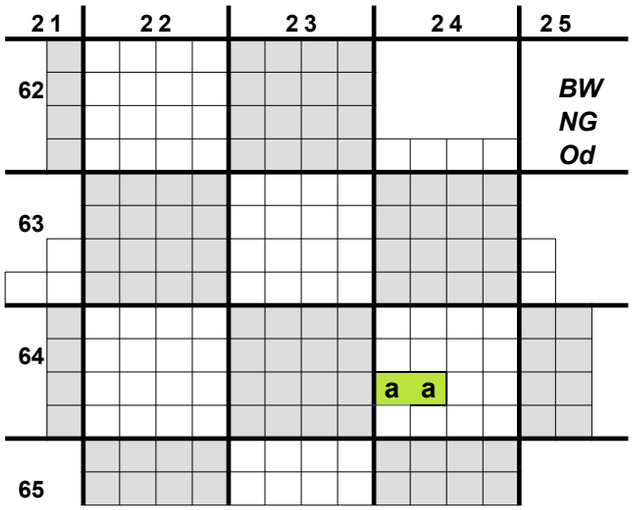
BW	***2***	
NG	***2***	
Od	***0***	

- a Jüneman,Diekmann H. 2002
- b Hammel S. 2003
- c Haynold B.2006
- d Kaiser B. 2006
- e Haynold B. 2007
- f Unbekannt 2007
- g Vollrath R. 2007
- h ASP 2015
- a Unbekannt 1970-96
- b Schölch F.1973-81
- c Demuth S. 1984
- d Rathausky W. 1986
- e v.Barnach 1986
- f Grund Th. 1995
- a Unbekannt 1900-44
- a Unbekannt 1899
- b NnNoname 1899



Cystopteris fragilis (L.) Bernh.
Zerbrechlicher Blasenfarn

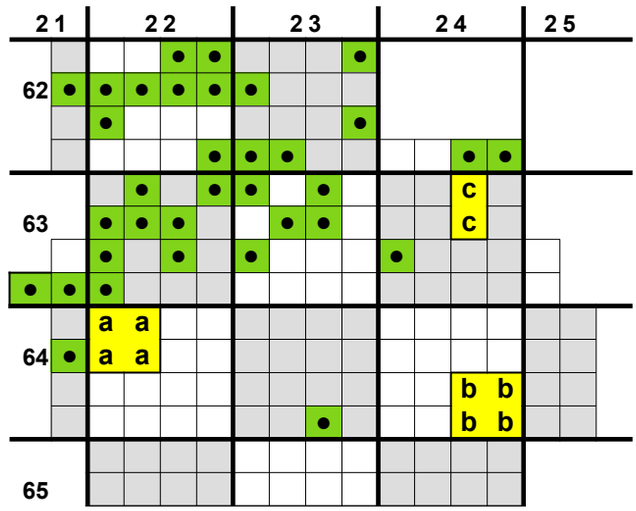
- a Weckesser M. 2009
- b Sonnberger M. 2017
- c Sonnberger M.2018
- d Sonnberger M.2019
- a B.-W.-Kart.1970
- b Philippi G. 1970-86
- c Philippi G. 1970-87
- d Philippi G. 1970-93
- e Schölch F.1980-81
- f Philippi G. 1984
- g Philippi G. 1984-88
- h Philippi G. 1985-93
- i Philippi G.1987
- j Rathausky W. 1989-90



BW	***3***
NG	***/***
Od	***/***

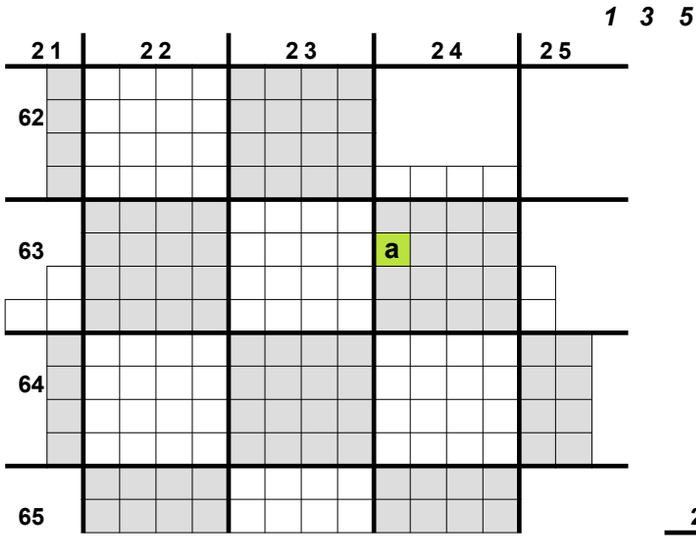
Cytisus nigricans L.
Schwarzwerdender Besenginster

- a Lange D. 2017



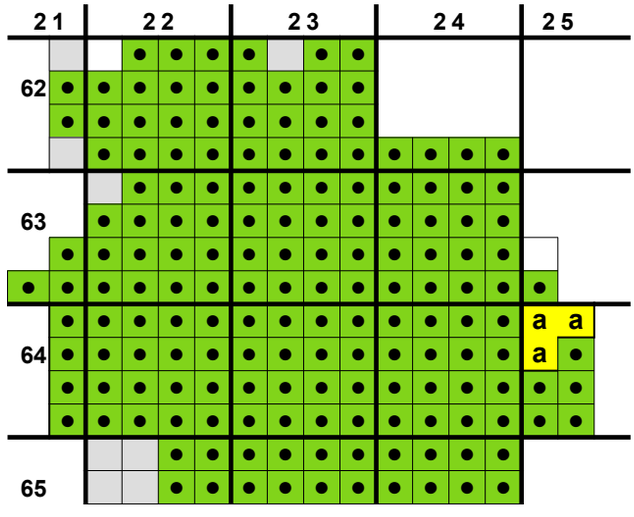
Cytisus scoparius (L.) Link
Gewöhnlicher Besenginster

- a Schölch 1970-85
- b Philippi G. 1970-93
- c Seybold S.1988



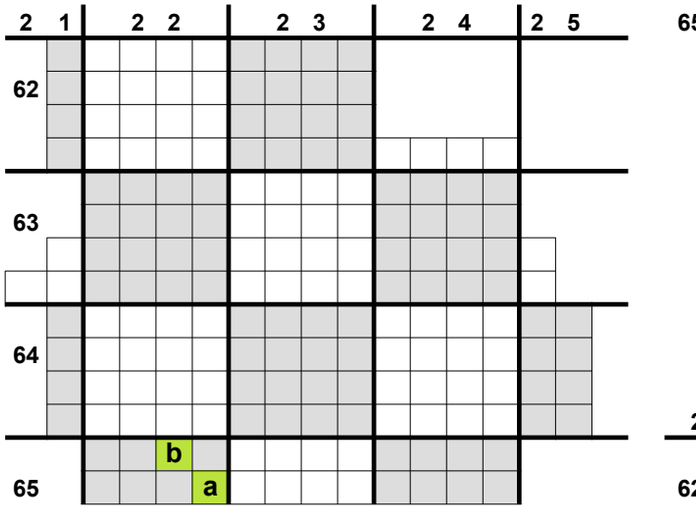
Cytisus scoparius subsp. maritimus
(Rouy) Heywood
Gewöhnlicher Besenginster

a Thiv M. 2013



Dactylis glomerata L.
Gewöhnliches Knäuelgras

a Philippi G. 1970-93



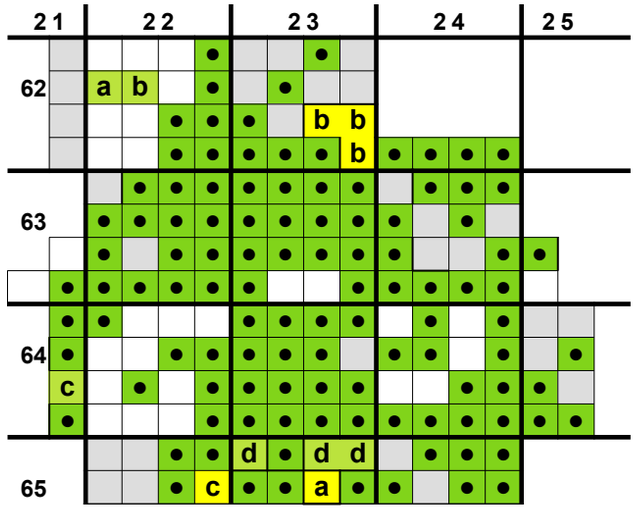
Dactylis glomerata agg.
Gewöhnliches Knäuelgras

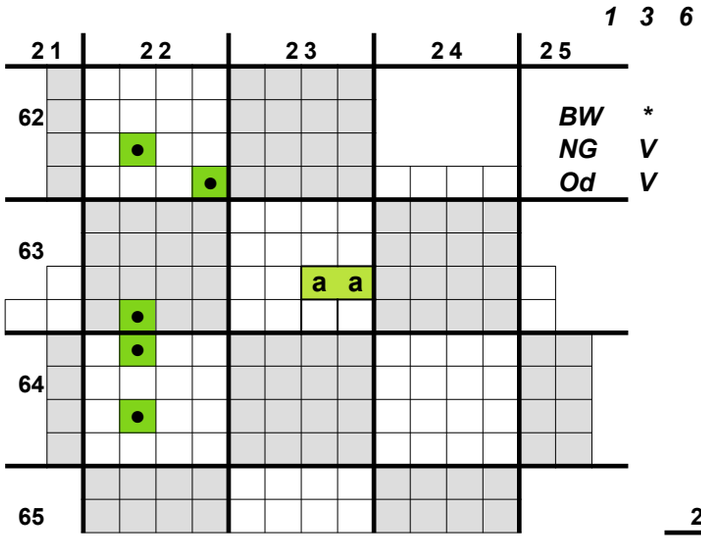
a Weckesser M. 2005
b Weckesser M. 20O6

Dactylis polygama Horv.
Wald – Knäuelgras

a Kaiser B. 2007
b Kaiser B. 2009
c Sonnberger M. 2017
d Voggesberger M.2021

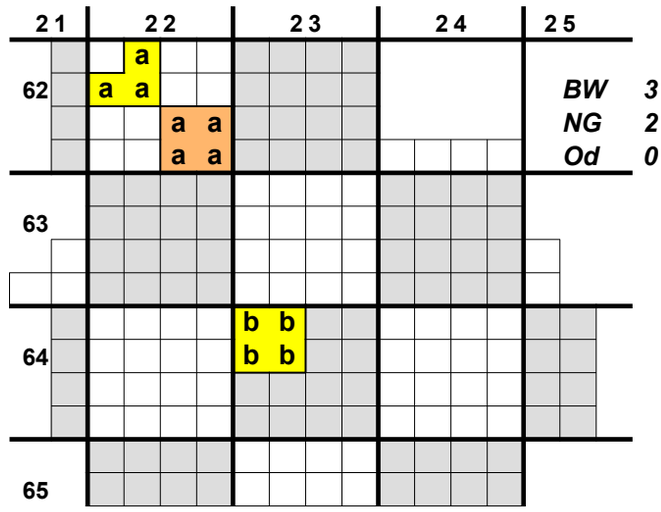
a Schölch F. 1970
b Unbekannt 1983
c Philippi G. 1985





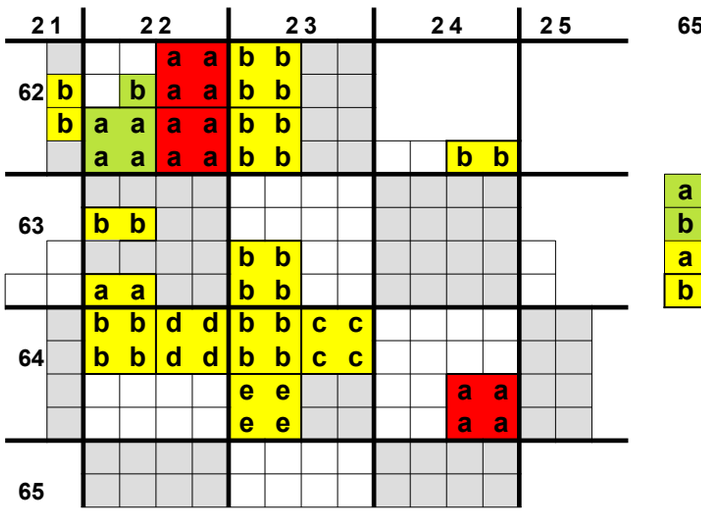
Dactylorhiza fuchsii (Druce) Soó
Fuchs – Fingerkraut

a Schmidt S.,Maier H. 2007



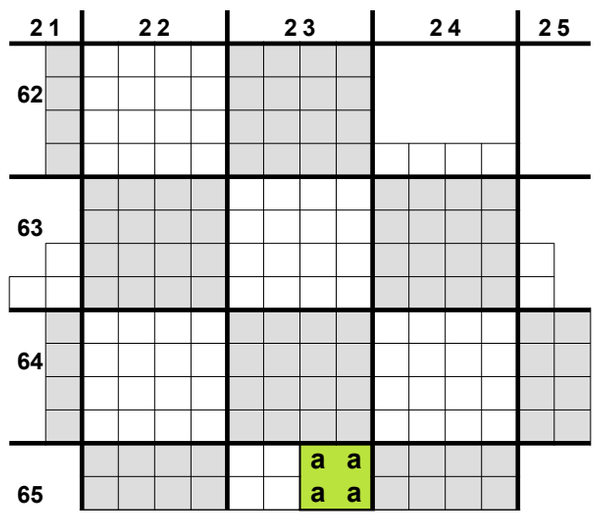
Dactylorhiza incarnata (L.) Soó ***subsp.incarnata***
Steifblättrige Fingerwurz

a Philippi G. 1970-93
b Unbekannt 1970-96
a Unbekannt 1900-44



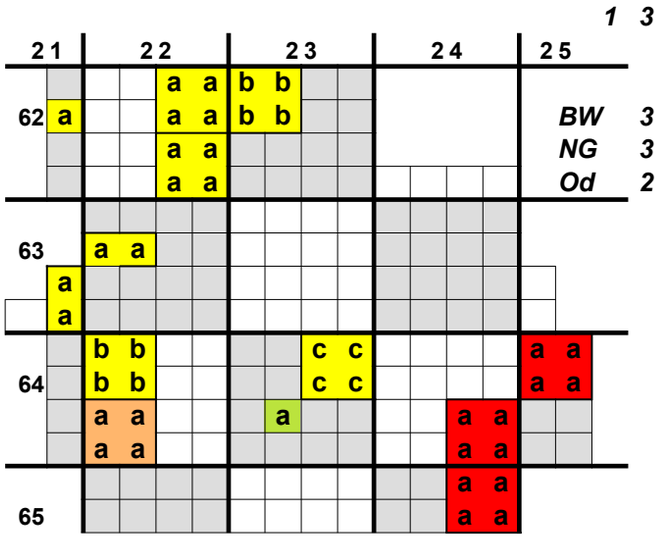
Dactylorhiza maculata (L.) Soó
Gefleckte Fingerwurz

a Kaiser B.2004
b Sonnberger M.2006
a Philippi G. 1970-93
b Unbekannt 1970-96
c Weimert H. 1986
d Philippi G. 1987
e Rathausky W. 1988
a Unbekannt 1899



Dactylorhiza maculata agg.
Gefleckte Fingerwurz

a Voggesberger M. 2021

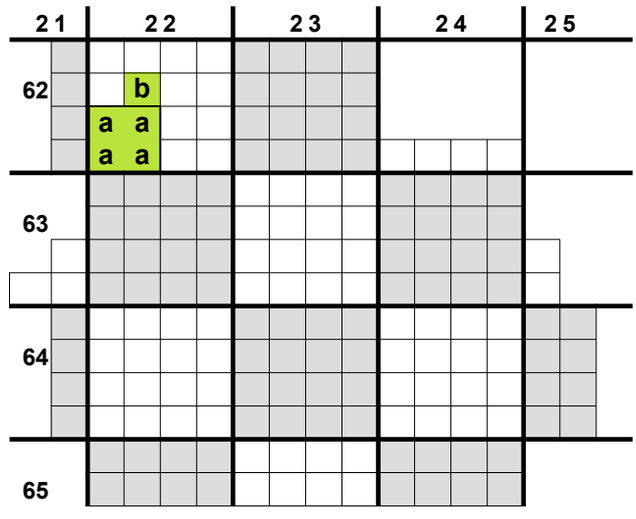


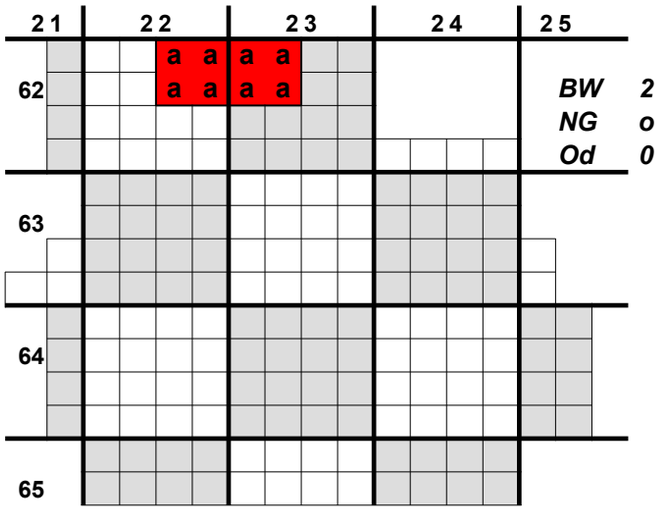
Dactylorhiza majalis (Rchb.)P.F.Hunt&Summerh.
Breitblättrige Fingerwurz

a	Weckesser M. 2007	c	Weimert H. 1986
a	Unbekannt 1970-96	a	Unbekannt 1900-44
b	Philippi G. 1984-87	a	Unbekannt 1899

Dactylorhiza majalis agg.
Breitblättrige Fingerwurz

a	Kaiser B. 2001
b	Sonnberger M.2006



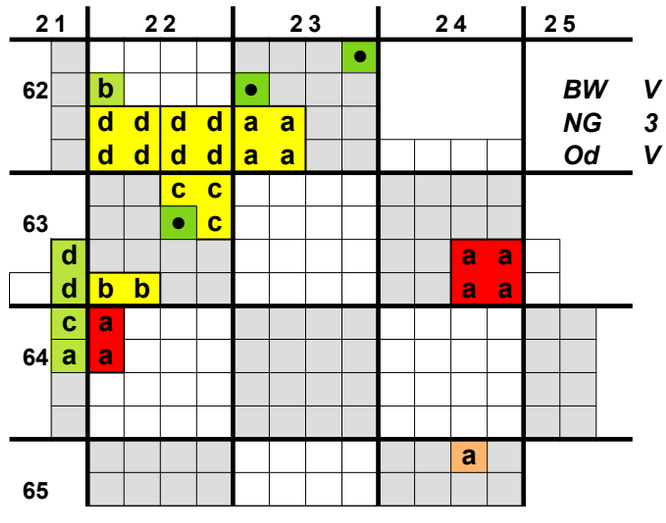


Dactylorhiza sambucina (L.) Soó
Holunder – Fingerwurz

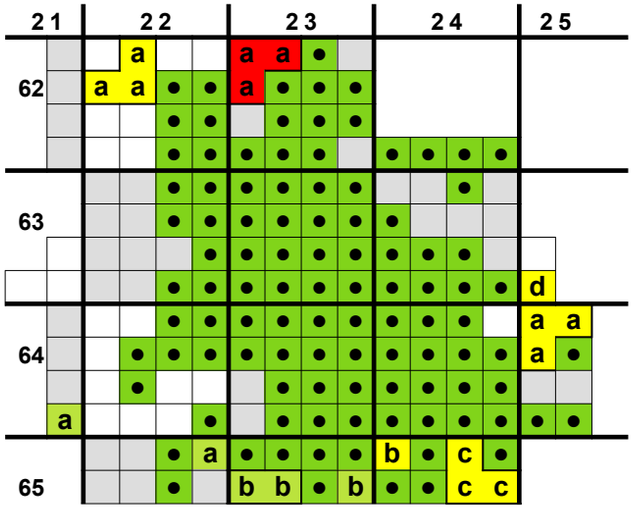
a	Unbekannt 1899

Danthonia decumbens (L.) DC.
Dreizahn

a	Sonnberger M. 2003	b	Philippi G. 1970-93
b	Kaiser B. 2007	c	Seybold S.1987
c	Sonnberger M. 2015	d	Kaiser B. 1999
d	Sonnberger M.2018	a	Bertsch K. 1920
a	Philippi G. 1970-86	a	Schmidt J.A. 1857

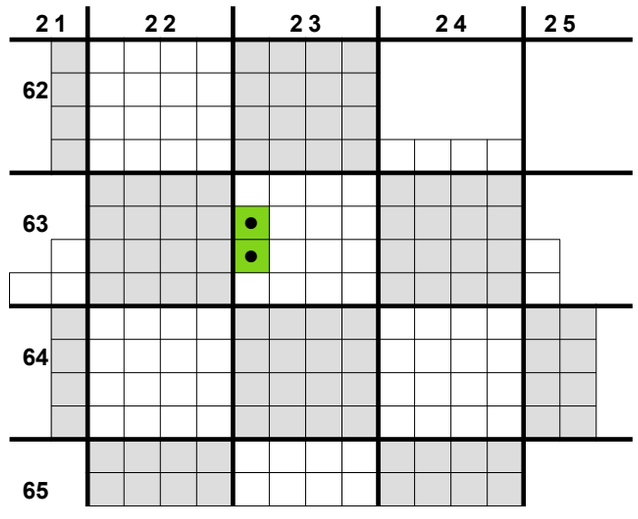


1 3 8

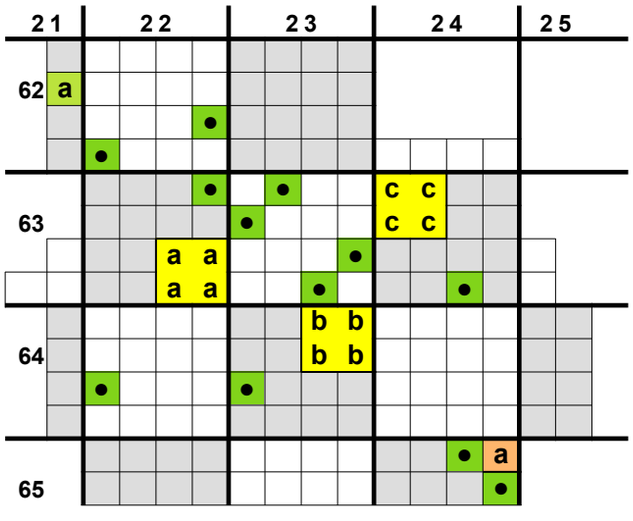


Daphne mezereum L.
Gewöhnlicher Seidelbast

- a Sonnberger M. 2017
- b Voggesberger M.2021
- a Philippi G. 1970-93
- b Schönfelder P. 1972-73
- c Seybold S. 1978
- d Wörz A.1989
- a Unbekannt 1859

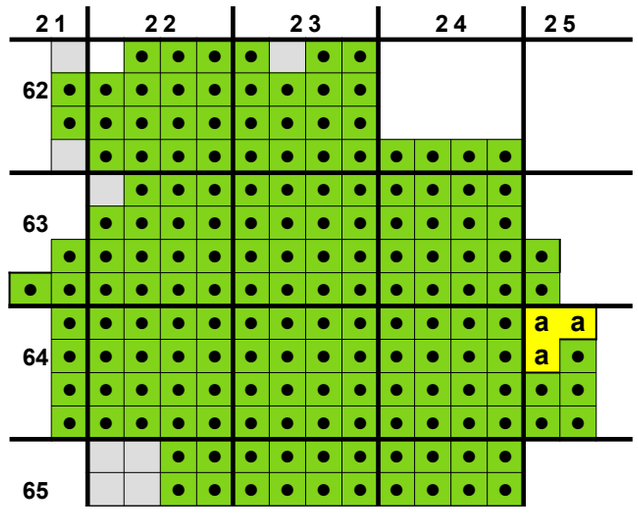


Dasiphora fruticosa (L.) Rydb.
Strauchfingerkraut



Datura stramonium L.
Weißer Stechapfel

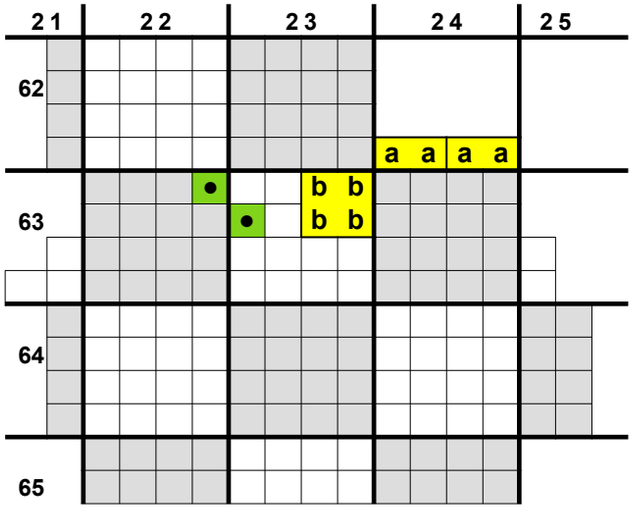
- a Sonnberger M.2019
- a Schölch F.1973-81
- b Philippi G. 1984-89
- c Philippi G. 1985-89
- a Seybold S. 1969



Daucus carota L.
Gewöhnliche Möhre

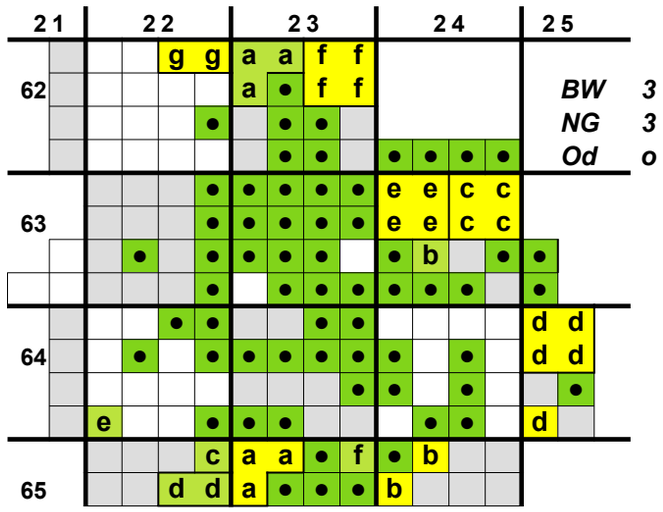
- a Philippi G. 1970-93

1 3 9



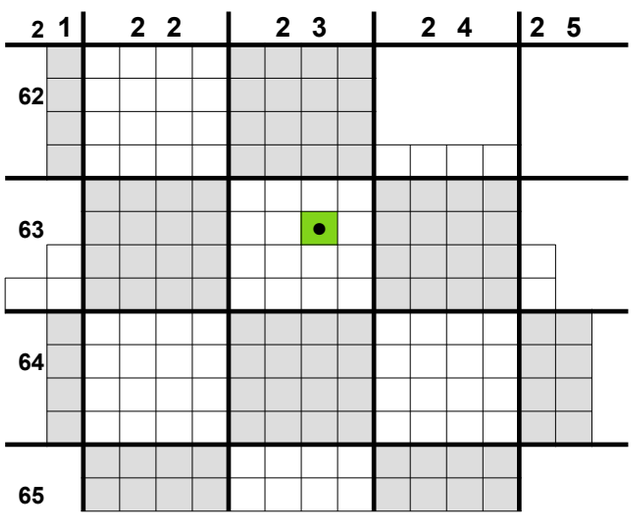
Delphinium ajacis L.
Garten – Rittersporn

- a B.-W.-Kart.1970
- b Philippi G. 1985-90

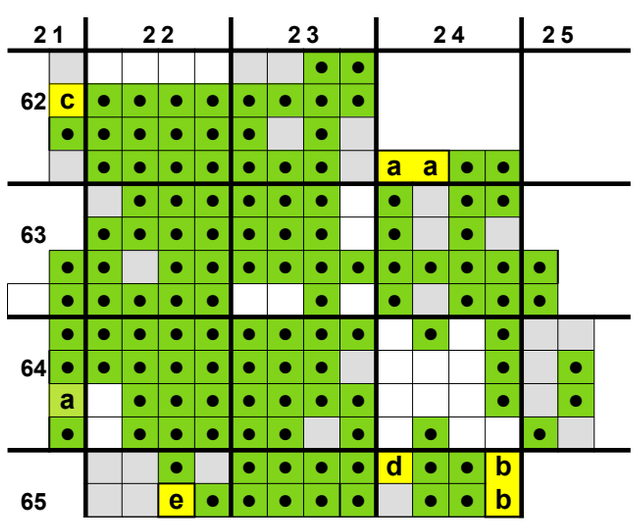


Delphinium consolida L.
Feld – Rittersporn

- a Kaiser B. 2000
- b Kaiser B. 2005
- c Sonnberger M. 2006
- d Ziegler S. 2013
- e Sonnberger M. 2017
- f Voggesberger M. 2021
- a Schölch F. 1970
- b Seybold S. 1970
- c Philippi G. 1970-87
- d Philippi G. 1970-93
- e Philippi G. 1985-89
- f Philippi G. 1985-93
- g Sebald O. 1987



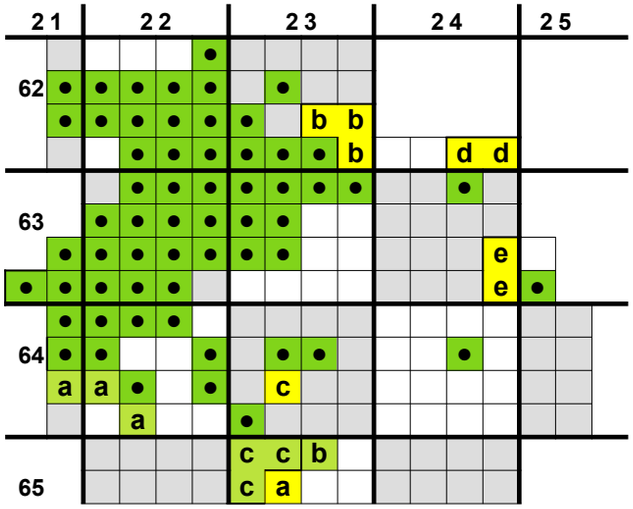
Delphinium elatum L.
Hoher Rittersporn



Deschampsia cespitosa (L.) P.Beauv.
Rasen – Schmiele

- a Sonnberger M. 2015
- a Philippi G. 1970-93
- b Seybold S. 1978
- c Philippi G. 1980-90
- d Wörz A. 1989
- e Seybold S. 1999

1 4 0

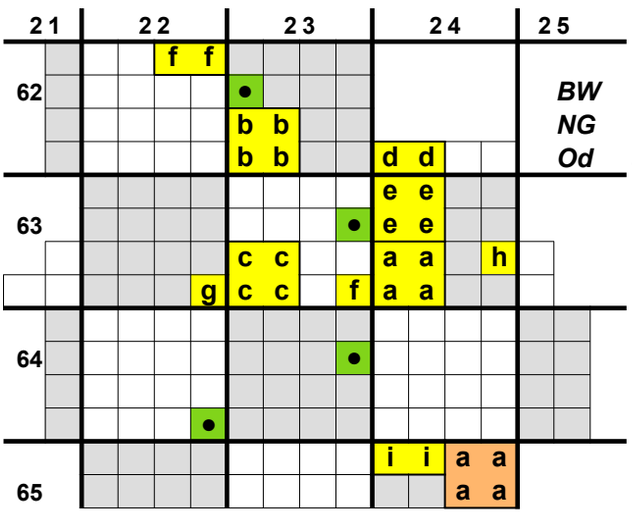


Deschampsia flexuosa (L.) Trin.
Draht – Schmiele

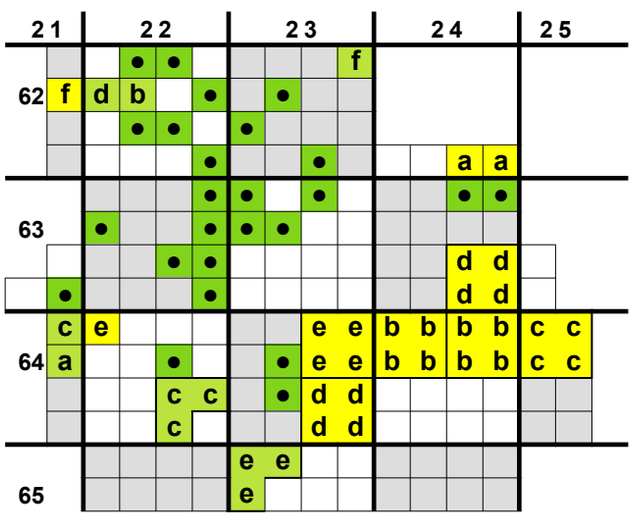
a	Sonnberger M. 2017	b	Philippi G. 1970-93
b	Pietsch N. 2020	c	Philippi G. 1986
c	Voggesberger M.2021	d	Wörz A.1989
a	Schölch F. 1970	e	Philippi G. 1990

Descurainia sophia (L.) Prantl
Gewöhnliche Besenrauke

a	Philippi G. 1970-85	f	Sebald O. 1987
b	Philippi G.1970-86	g	Seybold S.1988
c	Philippi G.1970-89	h	Philippi G. 1988
d	Philippi G. 1970-93	i	Seybold S. 1994
e	Rathausky W.1986	a	Unbekannt 1900-44



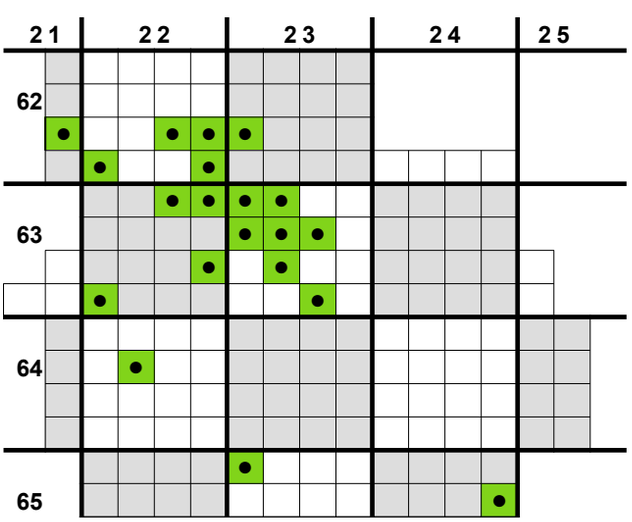
BW 3
NG 3
Od 3r



Dianthus armeria L.
Raue Nelke

a	Sonnberger M. 2003	a	B.-W.-Kart.1970
b	Sonnberger M.2006	b	Türk R. 1970
c	Sonnberger M.2017	c	Philippi G. 1970-93
d	Sonnberger M.2019	d	Philippi G. 1984-88
e	Voggesberger M.2021	e	Rathausky W. 1989-90
f	Haynold B.2024	f	Philippi G. 1990

Dianthus barbatus L.
Bart – Nelke



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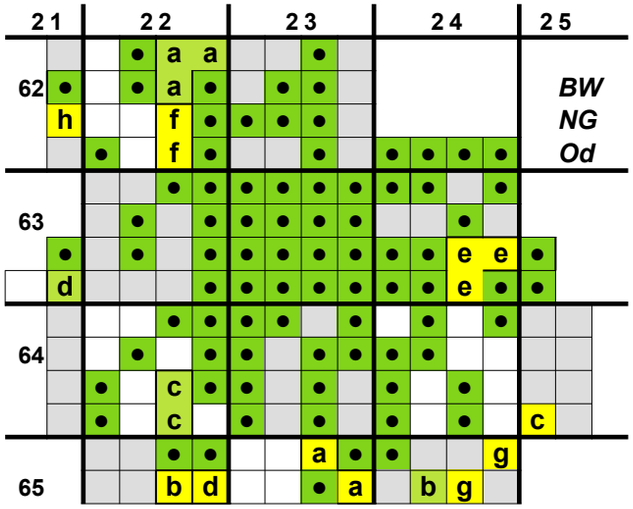


BW *

NG *

Od ***V***

Dianthus carthusianorum L.

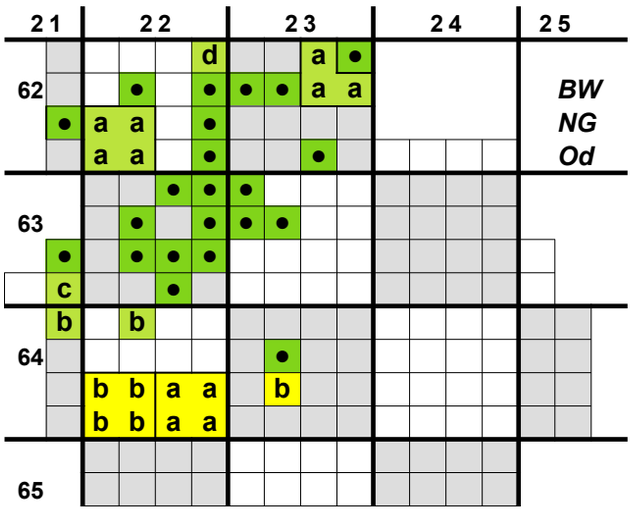
Kartäuser – Nelke

a	Kaiser B. 2004	c	Philippi G. 1970-93
b	Haynold B.2011	d	Philippi G. 1985
c	Sonnberger M. 2017	e	Rathausky W. 1986-88
d	Sonnberger M. 2018	f	Wörz A. 1987
a	Schölch F.1970	g	Voggesberger M. 1989
b	Schölch F. 1970-85	h	Philippi G. 1993

Dianthus deltoides L.

Heide – Nelke

a	Kaiser B. 2004	d	Breunig T.2006
b	Weckesser M. 2004	a	Philippi G. 1984
c	Schubert E.2005	b	Philippi G. 1986



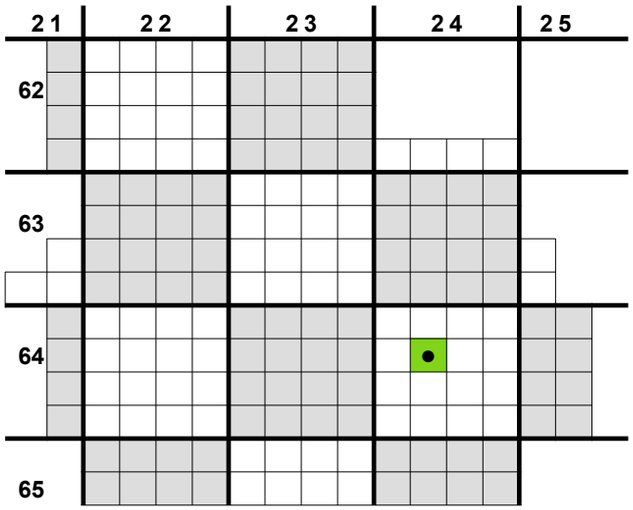
BW ***3***

NG ***2***

Od ***2***

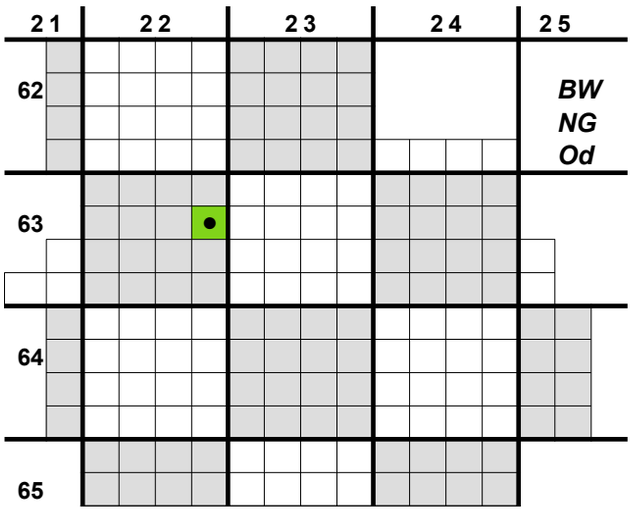
Dianthus giganteus d´Urv.

Große Nelke



Dianthus gratianopolitanus Vill.

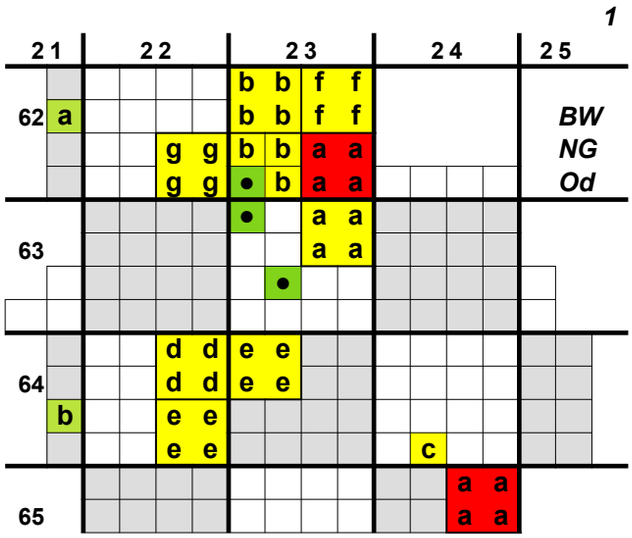
Pfingst – Nelke



BW ***3***

NG ***?***

Od ***/***

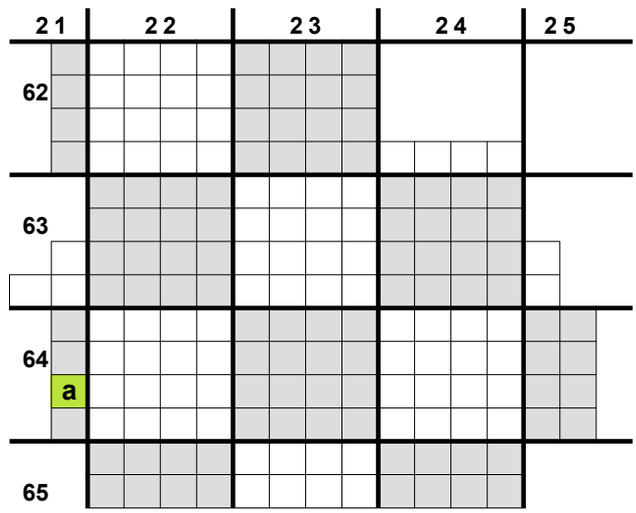


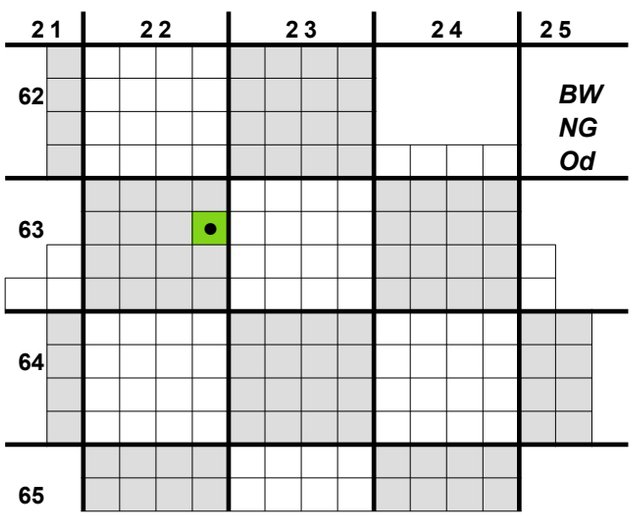
Dianthus superbus L.
Pracht – Nelke

a	Kaiser B. 2002	d	Schölch F.1980-81
b	Sonnberger M. 2017	e	Philippi G. 1984
a	B.-W.-Kart.1970	f	Philippi G. 1985-93
b	Philippi G. 1970-86	g	Philippi G.1987
c	Bayer O. 1980	a	B.-W.-Kart.1899

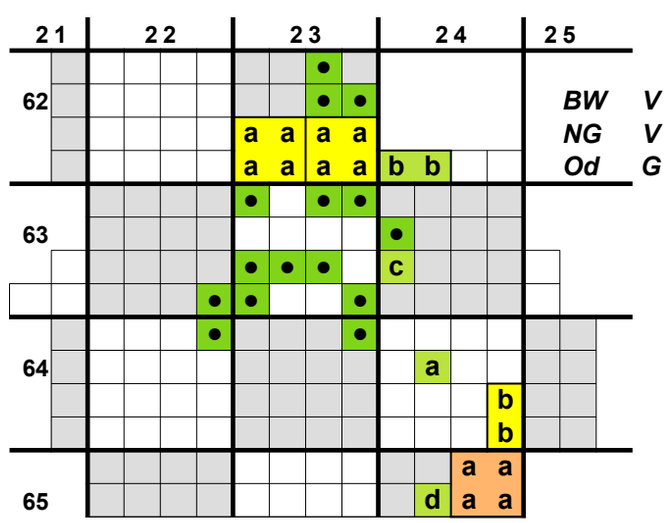
Dianthus superbus subsp.sylvestris Celak
Pracht – Nelke

a	Sonnberger M. 2004



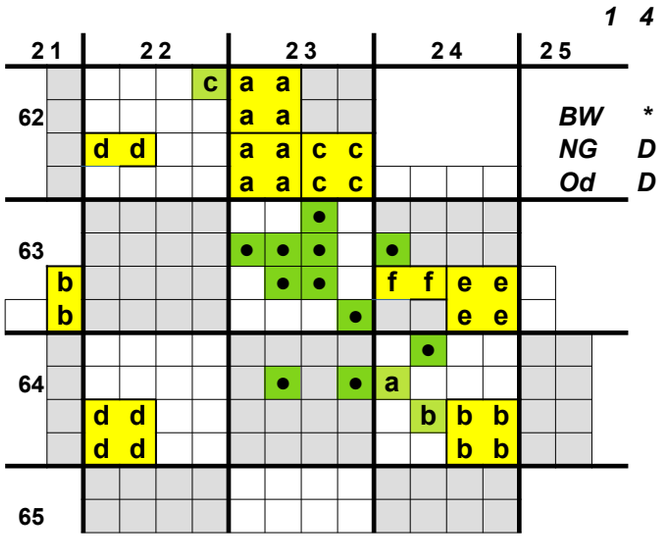


Dianthus sylvaticus Willd.
Busch – Nelke



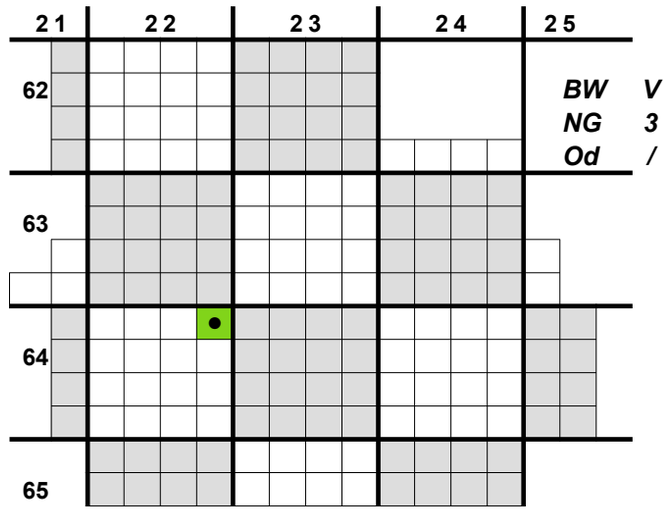
Dictamnus albus L.
Gewöhnlicher Diptam

a	Schepers G. 2011	a	B.-W.-Kart.1970
c	Haynold B.2013	b	Seybold S.1987
c	Geier H. 2015	a	B.-W.-Kart.1945-69
d	Haynold B.2024		

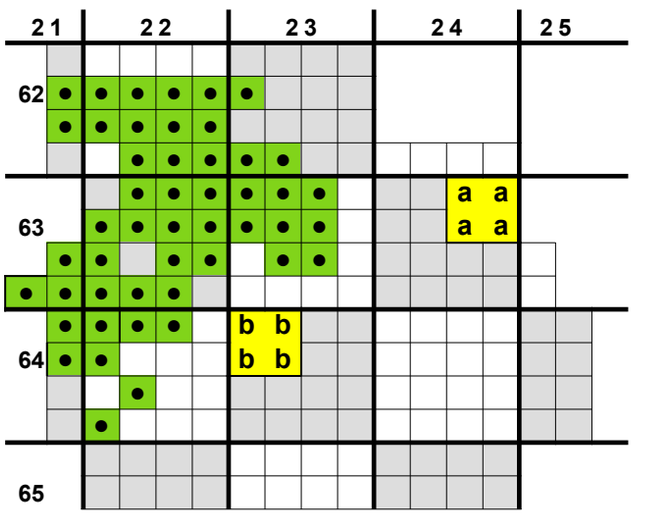


Digitalis grandiflora Mill.
Großblütiger Fingerhut

a	Weckesser M. 2005	c	Philippi G. 1983
b	Schepers G. 2010	d	Philippi G.1986
c	Kaiser B. 2011	e	Rathausky W. 1986-88
a	Philippi G. 1970-86	f	Philippi G. 1989
b	Philippi G. 1970-93		

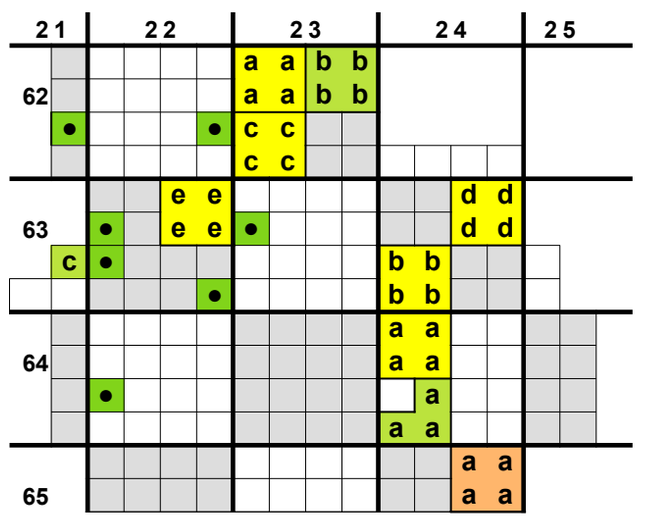


Digitalis lutea L.
Gelber Fingerhut



Digitalis purpurea L.
Roter Fingerhut

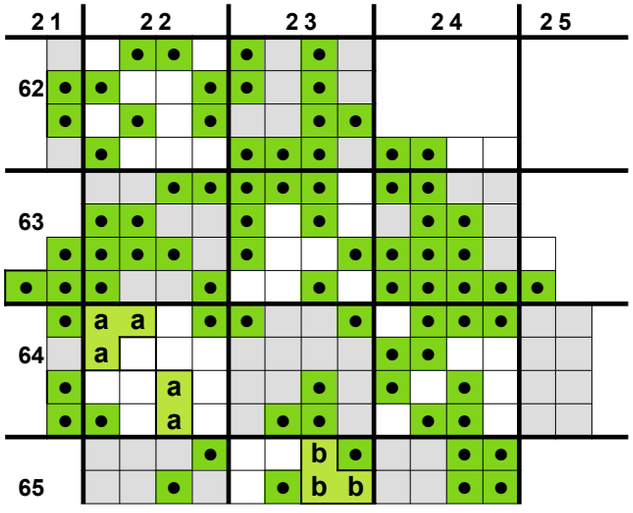
a	Rathausky W. 1986-88
b	Rathausky W. 1987



Digitaria ischaemum (Schreb.)Muhl.
Fadenhirse

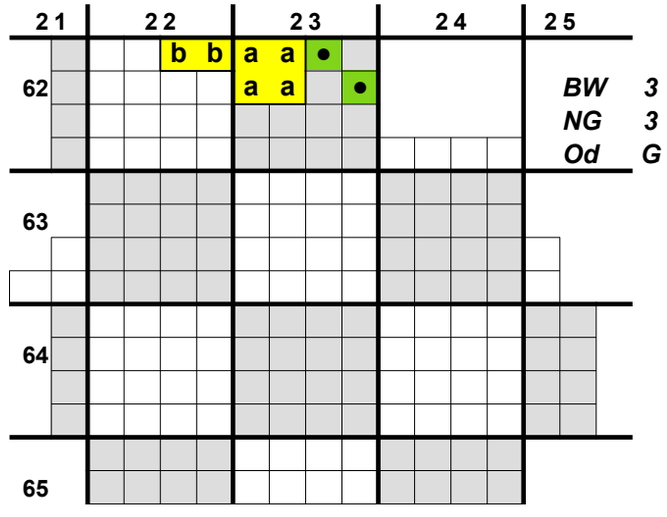
a	Wörz A. 2008	c	Philippi G. 1970-86
b	Kaiser B. 2009	d	Philippi G. 1970-87
c	Sonnberger M. 2018	e	Philippi G. 1983
a	Philippi G. 1970-83	a	Seybold S. 1969
b	Philippi G. 1970-85		

1 4 4



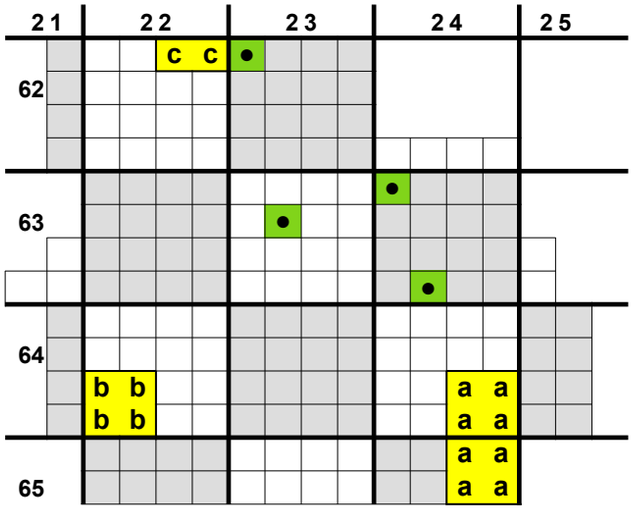
Digitaria sanguinalis (L.) Scop.
Bluthirse

a Sonnberger M. 2017
b Voggesberger M. 2021



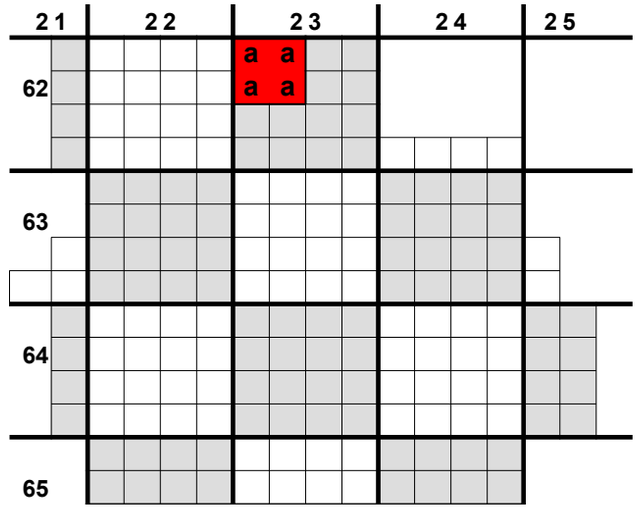
Diplotaxis muralis (L.) DC.
Mauer – Doppelsame

a Philippi G. 1970-86
b Sebald O. 1987



Diplotaxis tenuifolia (L.) DC
Schmalblättriger Doppelsame

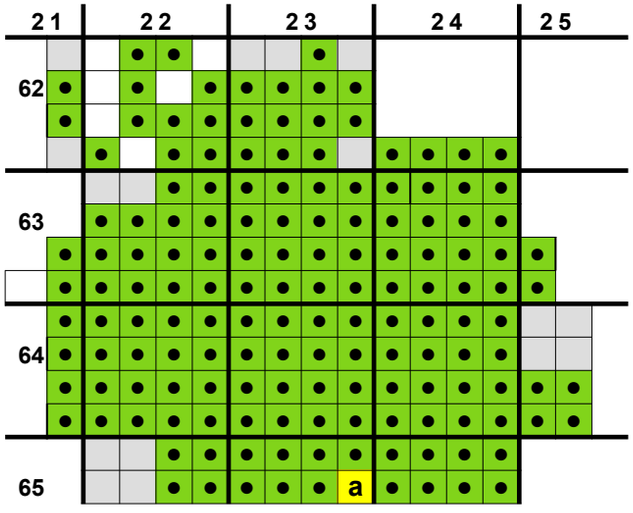
a Türk R. 1970
b Schölch F. 1970-85
c Sebald O. 1987



Diplotaxis viminea (L.) DC.
Ruten – Doppelsame

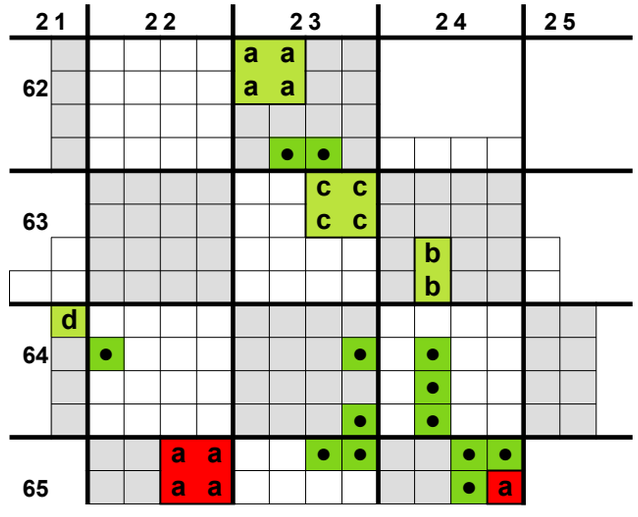
a B.-W.-Kart.1899

1 4 5



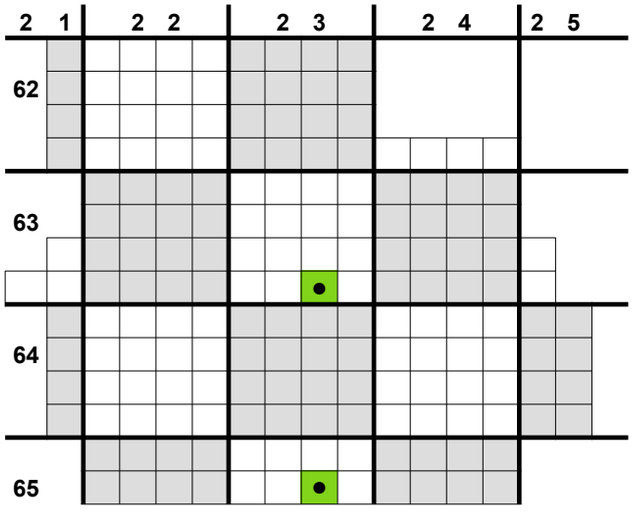
Dipsacus fullonum L.
Wilde Karde

a Schölch F. 1970

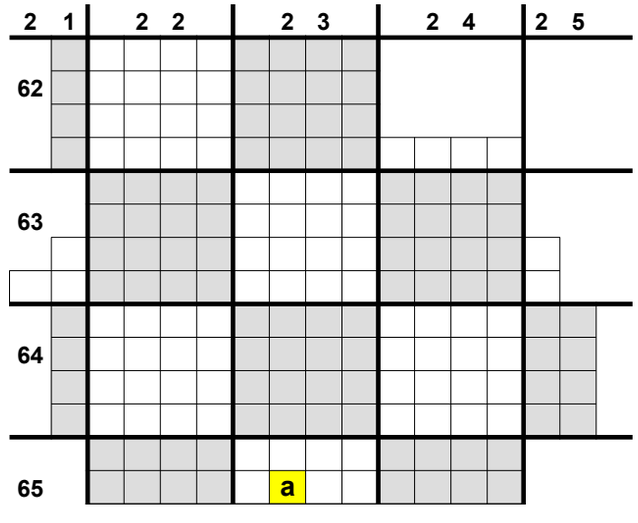


Dipsacus pilosus L.
Behaarte Karde

a Kaiser B. 2001
b Kaiser B. 2003
c Kaiser B. 2007
d Sonnberger M. 2015
a Unbekannt 1899



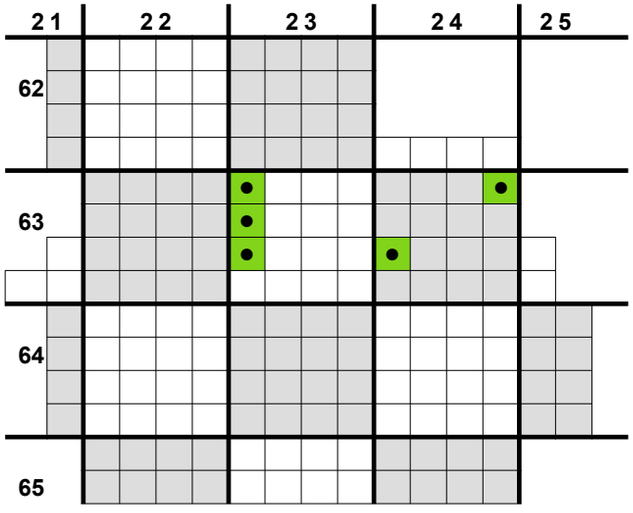
Dipsacus strigosus L.
Schlanke Karde



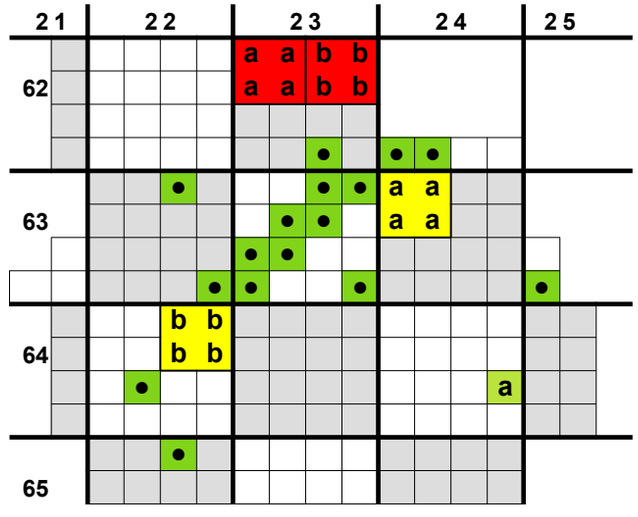
Dittrichia graveolens (L.) Greuter
Klebalant

a Seybold S. 1999

1 4 6

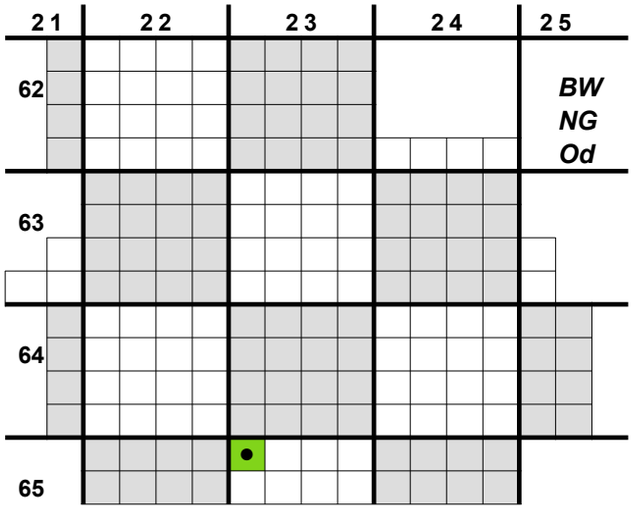


Doronicum columnae Ten.
Herzblättrige Gämswurz



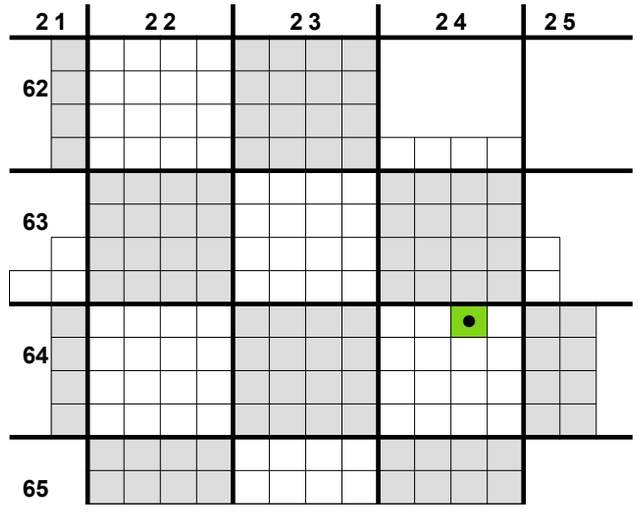
Doronicum pardalianches L.
Kriechende Gämswurz

a	Haynold B. 2020
a	Unbekannt 1983
b	Philippi G. 1987
a	Unbekannt 1885
b	Unbekannt 1899



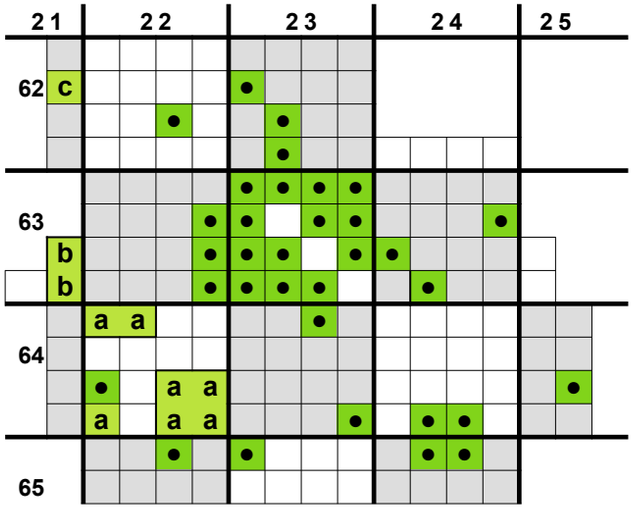
BW	***D***
NG	***D***
Od	***D***

Draba boerhaavii (H.C.Hall)B.D.Jacks.et Raus
Rundfrüchtiges Hungerblümchen



Draba muralis L.
Mauer-Hungerblümchen

1 4 7

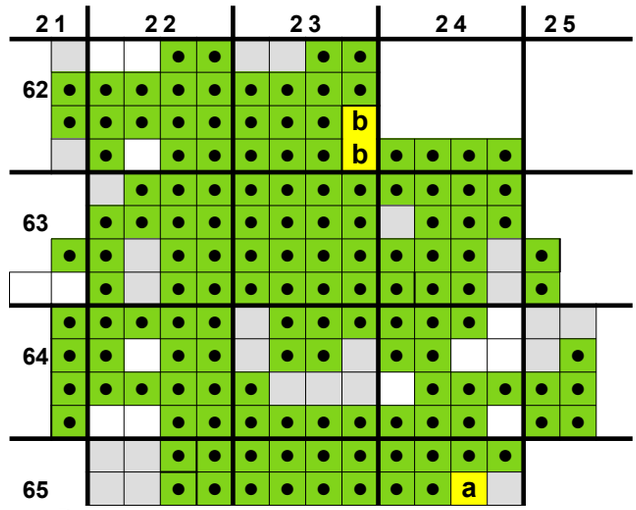


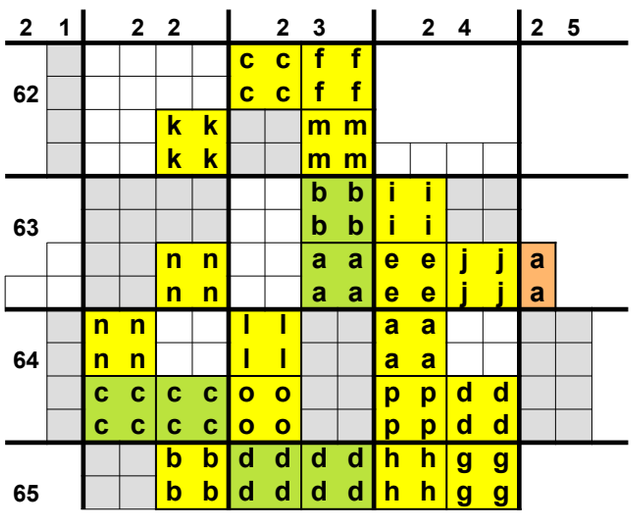
Draba praecox Stev.
Frühes Hungerblümchen

- a Sonnberger M. 2017
- b Sonnberger M. 2018
- c Sonnberger M.2019

Draba verna L.
Frühlings – Hungerblümchen

- a Sebald O. 1983
- b Seybold S.1987



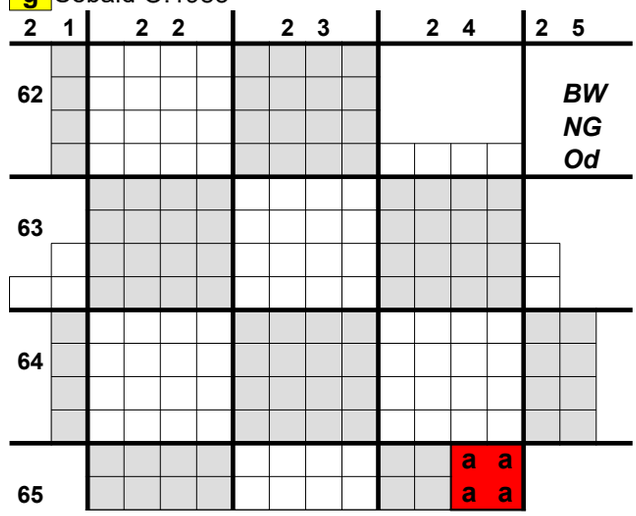


Draba verna agg.
Frühlings – Hungerblümchen

- a Weckesser M. 2008
- b Weckesser M. 2009
- c Sonnberger M. 2017
- d Voggesberger M. 2021
- a Türk R. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-86
- d Philippi G. 1970-87
- e Philippi G. 1970-93
- f Philippi G. 1983
- g Sebald O.1983
- h Seybold S. 1983
- i Philippi G. 1985-89
- j Rathausky W. 1986-88
- k Rathausky W. 1990
- l Seybold S. 1986
- m Seybold S. 1987
- n Philippi G. 1987
- o Sebald O.1987
- p Sebald O.1988
- a Unbekannt 1945-69

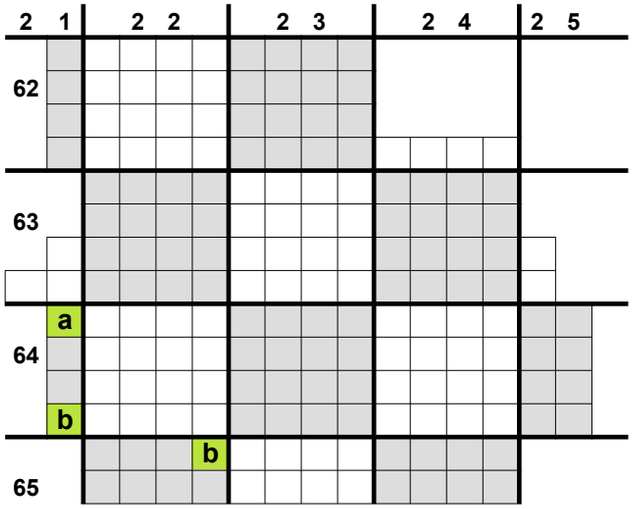
Drymocallis rupestris (L.) Soják
Gewöhnliches Steinfingerkraut

- a B.-W.Kart. 1899



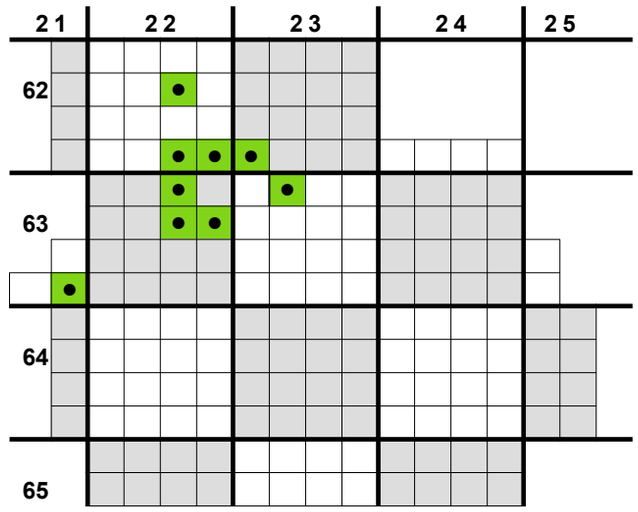
BW	***2***
NG	***2***
Od	***/***

1 4 8

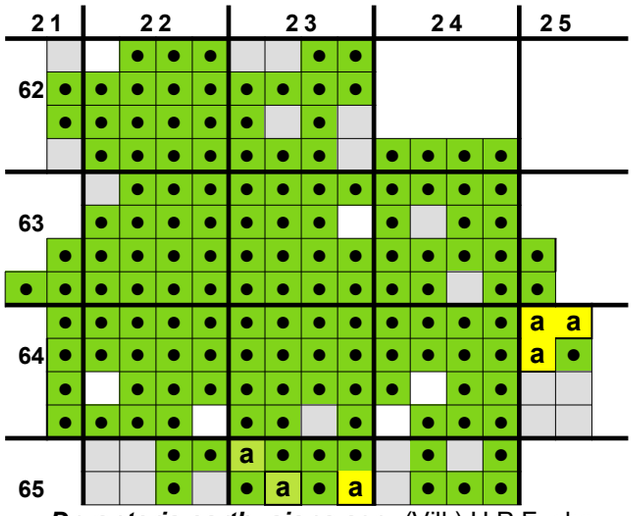


Dryopteris affinis (Lowe) Fraser – Jenk.
Ledriger Schuppen – Wurmfarn

- **a** Sonnberger M. 2015
- **b** Sonnberger M. 2017

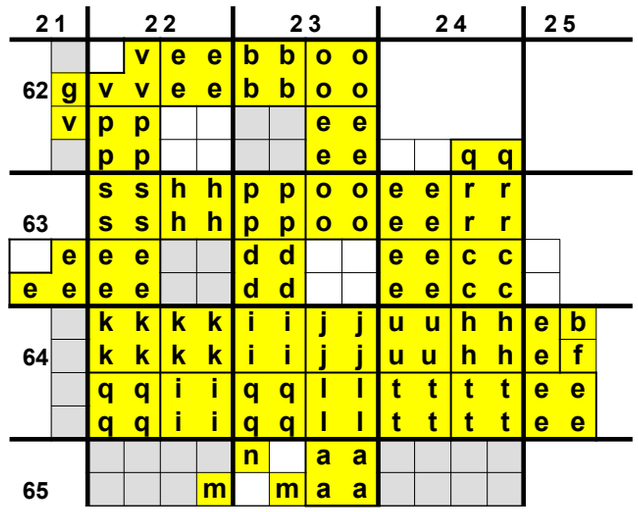


Dryopteris borreri (Newman)Oberholzer et Tavel
Borrer – Schuppen – Wurmfarn



Dryopteris carthusiana (Vill.) H.P.Fuchs
Dorniger Wumfarn

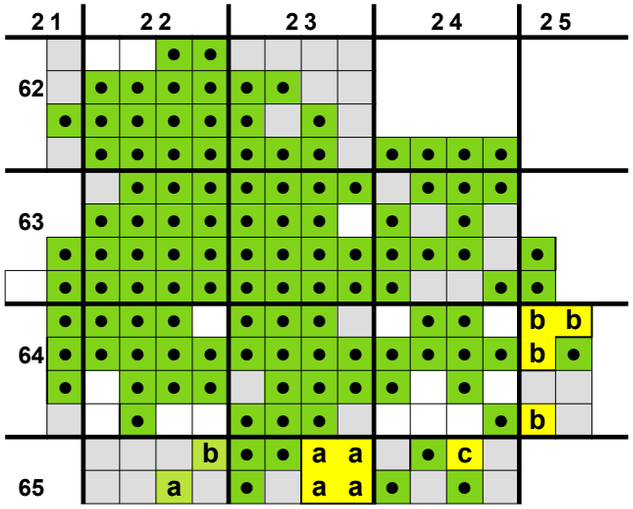
- **a** Voggesberger M.2021
- **a** B.-W.-Kart.1970



Dryopteris carthusiana agg. (Vill.) H.P.Fuchs
Dorniger Wumfarn

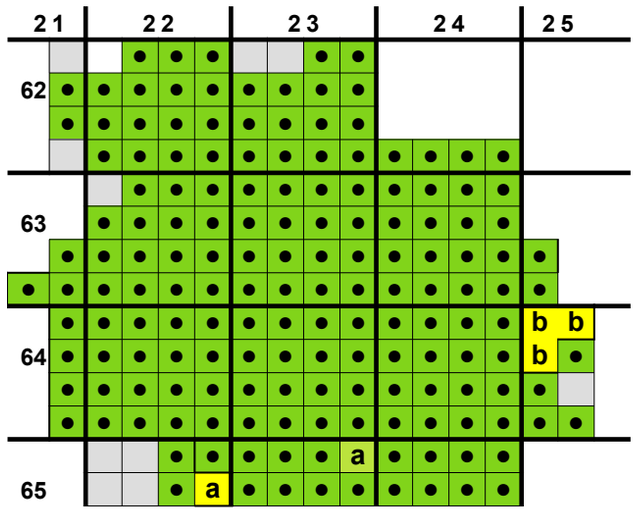
- **a** Schölch F. 1970
- **b** Philippi G.1970-86
- **c** Philippi G.1970-88
- **d** Philippi G.1970-89
- **e** Philippi G. 1970-93
- **f** Seybold S. 1971
- **g** Philippi G.1980-90
- **h** Philippi G.1983
- **i** Philippi G.1984
- **j** Philippi G.1984-86
- **k** Philippi G.1984-87
- **l** Philippi G.1984-88
- **m** Philippi G. 1985
- **n** Nebel M. 1985
- **o** Philippi G.1985-93
- **p** Seybold S.1986
- **q** Philippi G.1986
- **r** Rathausky W.1986-88
- **s** Philippi G.1987
- **t** Philippi G.1988
- **u** Philippi G.1989
- **v** Philippi G.1993

1 4 9



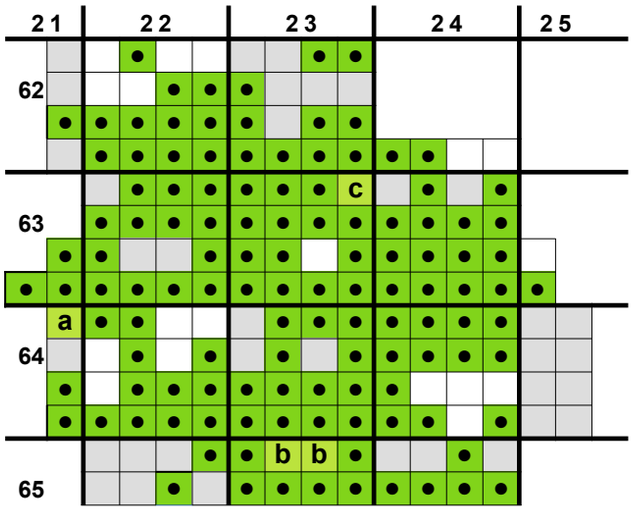
Drypoteris dilatata (Hoffm.) A.Gray
Breitblättriger Wurmfarn

- a Weckesser M. 2005
- b Sonnberger M. 2017
- a B.-W.-Kart.1970
- b Philippi G. 1970-93
- c Seybold S. 1994



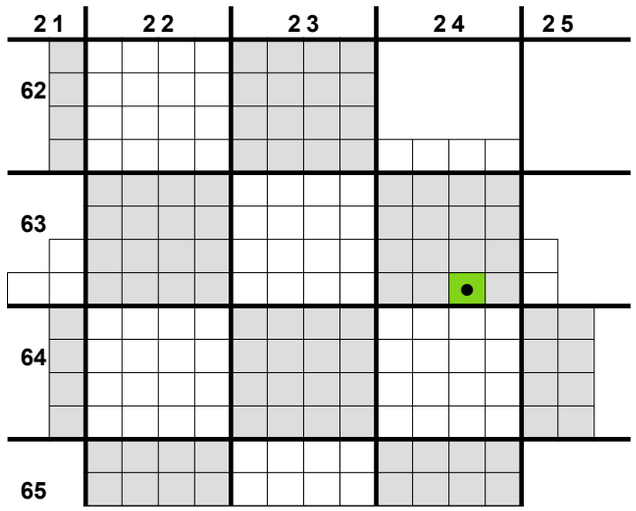
Dryopteris filix – mas (L.) Schott
Gewöhnlicher Wurmfarn

- a Voggesberger M.2021
- a B.-W.-Kart.1970
- b Philippi G. 1970-93



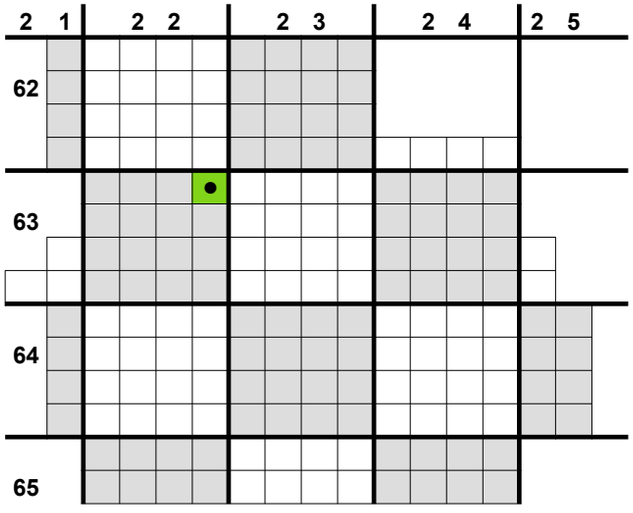
Echinochloa crus – galli (L.) P.Beauv.
Gewöhnliche Hühnerhirse

- a Sonnberger M. 2017
- b Voggesberger M. 2021
- c Andres & Benz 2021

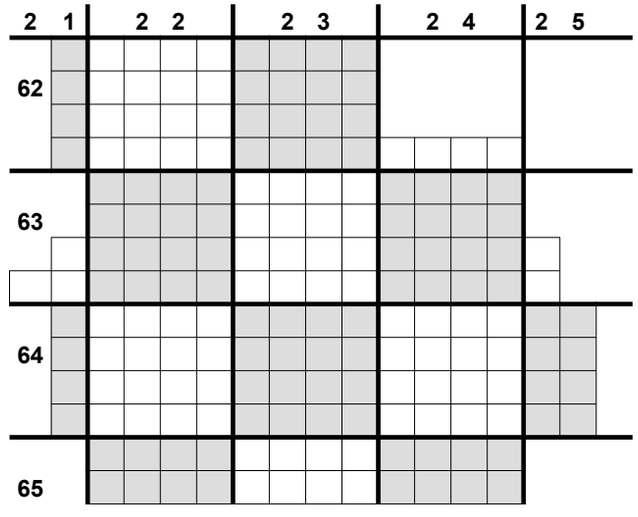


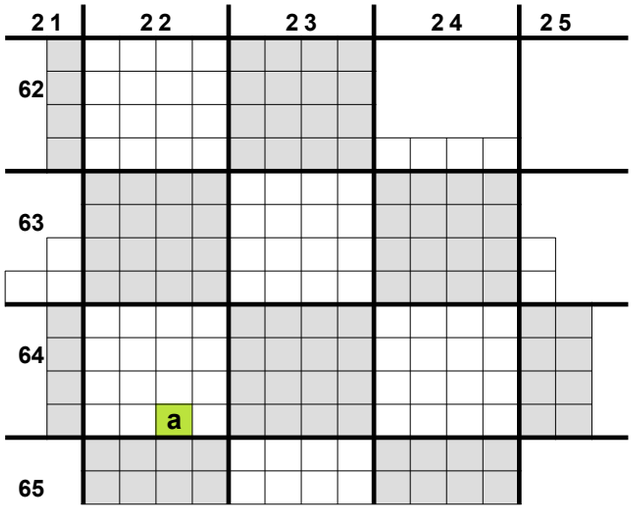
Echinochloa muricata (P.Beauv.)Fernald
Stachel – Hühnerhirse

1 5 0



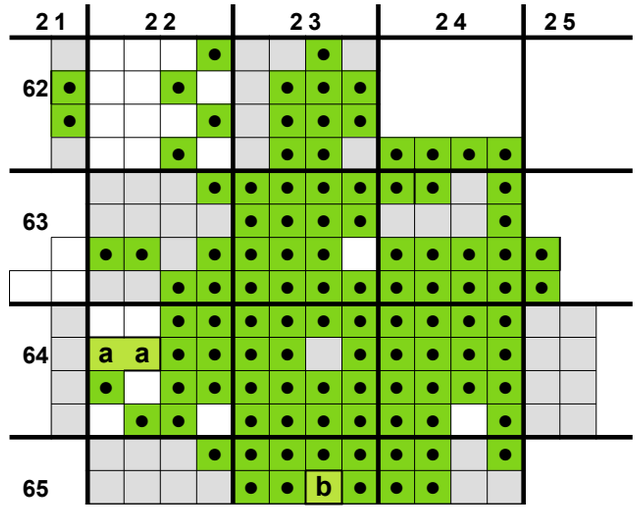
Echinops banaticus Schrad.
Banater Kugeldistel





Echinops exaltatus Schrad.
Drüsenlose Kugeldistel

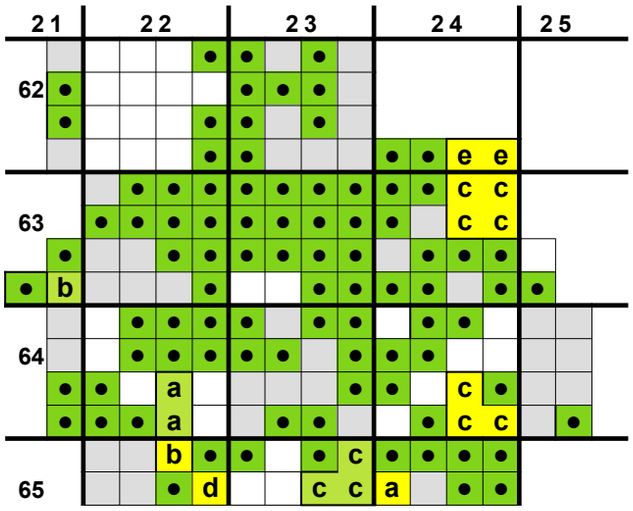
a Sonnberger M. 2008



Echinops sphaerocephalus L.
Drüsige Kugeldistel

a Sonnberger M. 2017
b Voggesberger M.2021

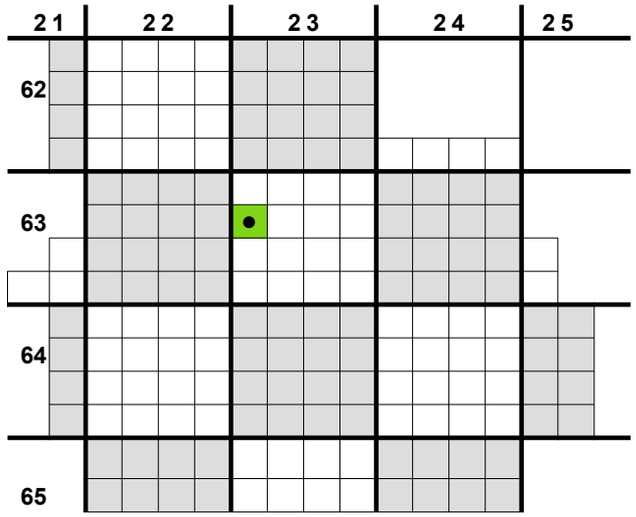
1 5 1

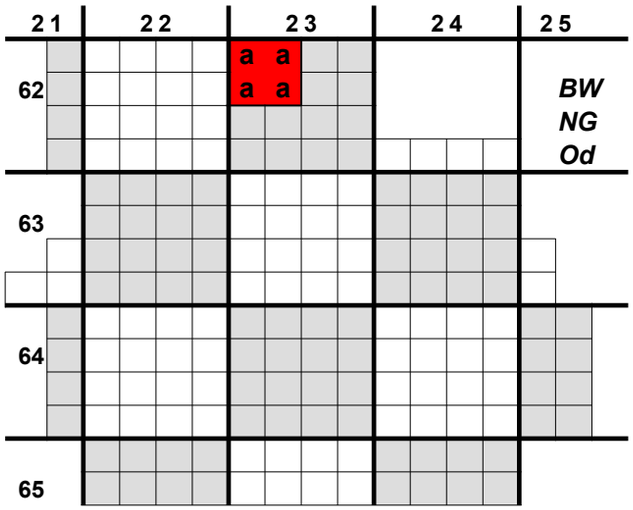


Echium vulgare L.
Gewöhnlicher Natternkopf

a	Sonnberger M. 2017	b	Schölch F. 1970-85
b	Sonnberger M. 2018	c	Philippi G.1970-87
c	Voggesberger M. 2021	d	Philippi G.1985
a	Seybold S. 1970	e	Philippi G. 1986

Elaeagnus umbellata Thunb.
Doldige Ölweide

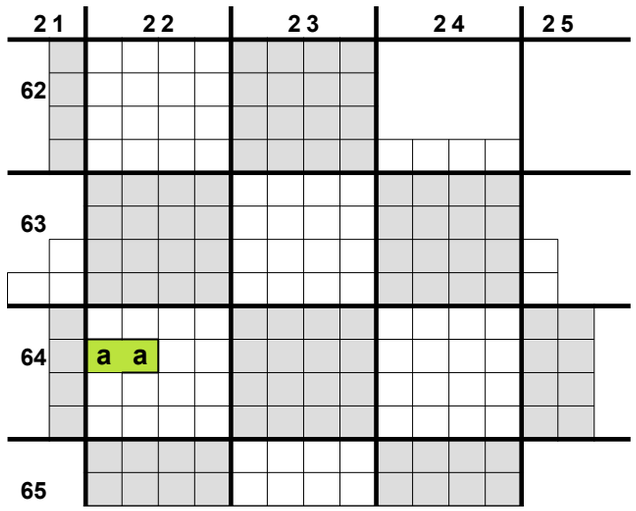




BW 3
NG G
Od 0

Eleocharis acicularis (L.) Roem.et Schult.
Nadel – Sumpfsimse

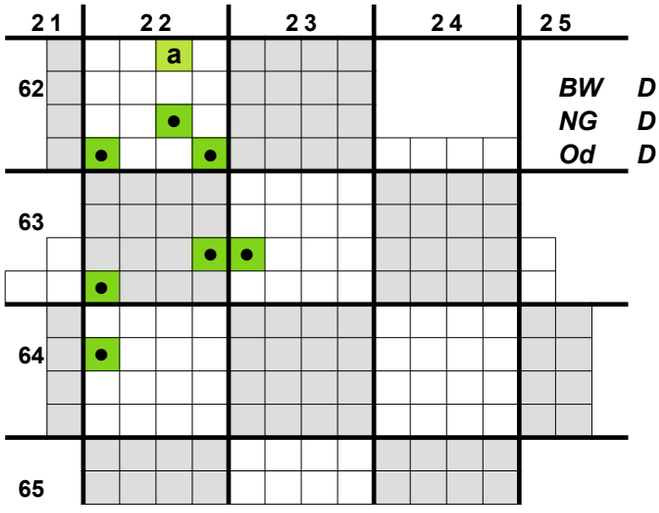
a Unbekannt 1899



Eleocharis mamillata (H.Lindb.) H.Lindb.
Zitzen – Sumpfsimse

a Sonnberger M. 2017

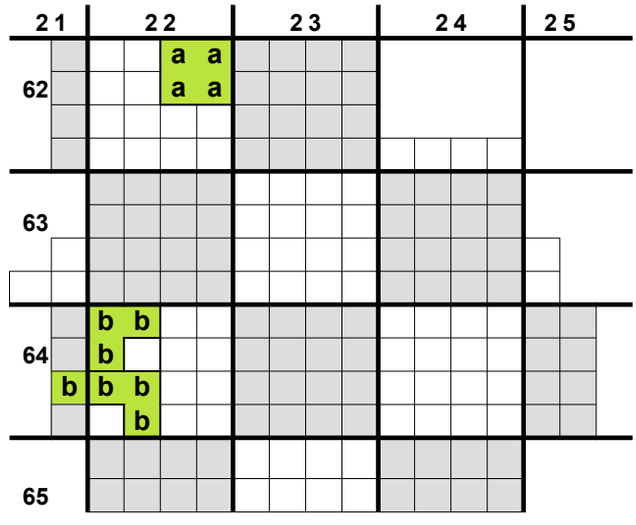
1 5 2



BW	*D*
NG	*D*
Od	*D*

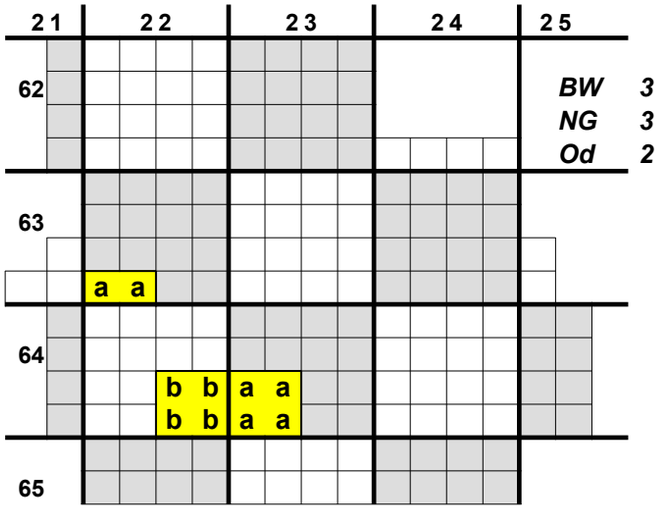
Eleocharis palustris (L.) Toem. & Schult.
Echte Sumpfsimse

a Kaiser B. 2006



Eleocharis palustris agg.
Echte Sumpfsimse

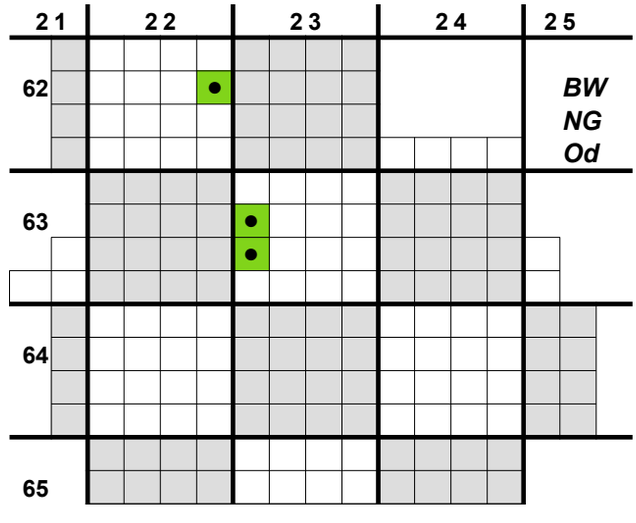
a Sonnberger M. 2006
b Sonnberger M. 2017



BW	*3*
NG	*3*
Od	*2*

Eleocharis uniglumis (Link) Schult.
Einspelzige Sumpfsimse

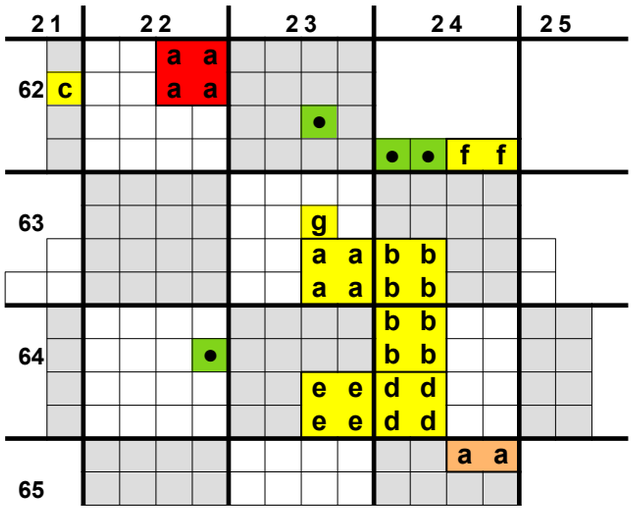
a Philippi G. 1970-93
b Philippi G. 1984



BW	*
NG	*D*
Od	*D*

Eleocharis vulgaris Á Löve et D.Löve
Gewöhnliche Sumpfsimse

1 5 3

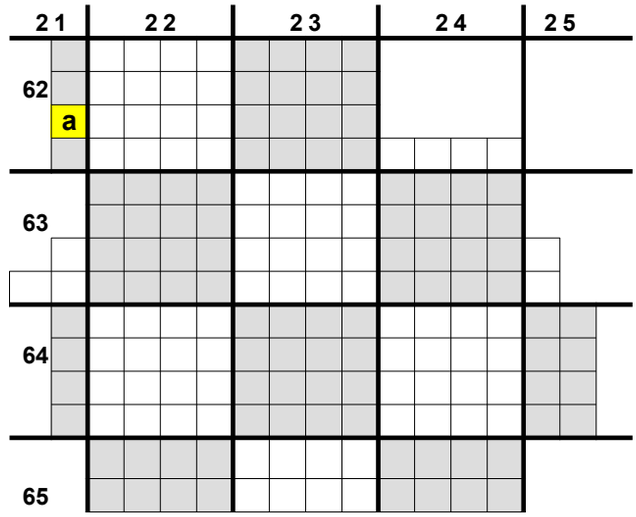


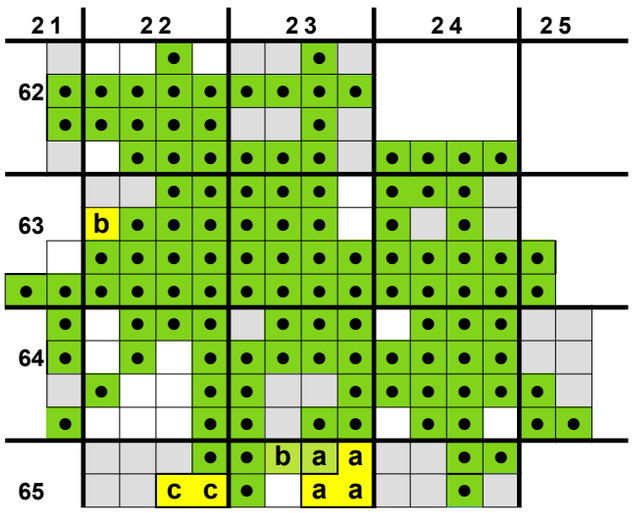
Elodea canadensis Michx.
Kanadische Wasserpest

- a Philippi G.1970-87
- b Philippi G. 1970-93
- c Kleinsteuber A.1970-96
- d Philippi G. 1981
- e Philippi G. 1988
- f Wörz A.1989
- g Philippi G. 1989
- a Seybold S. 1969
- a Unbekannt 1899

Elodea nuttallii (Planch.) H.St.John
Nuttall Wasserpest

- a Kleinsteuber A. 1970-96



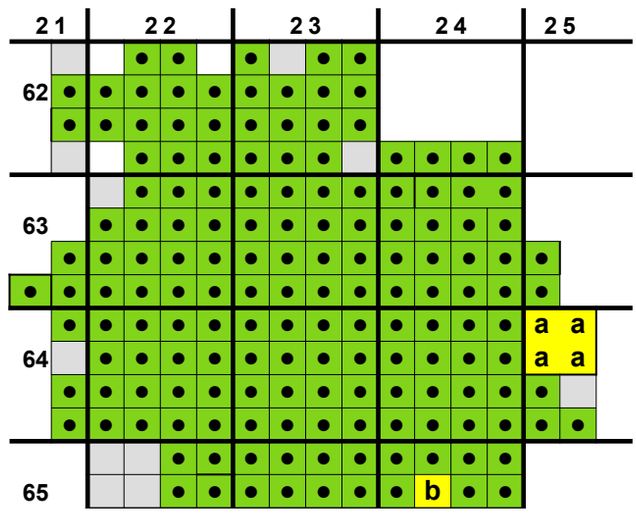


Elymus caninus (L.) L.
Hunds – Quecke

- a Pietsch N.2020
- b Voggesberger M.2021
- a Schölch F. 1970
- b Philippi G.1970-93
- c Seybold S. 1999

Elymus repens (L.) Gould
Gewöhnliche Quecke

- a Philippi G. 1970-93
- b Philippi G. 1983



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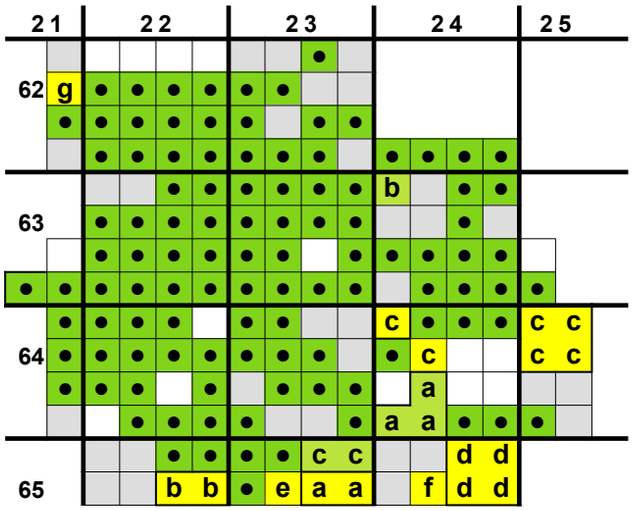
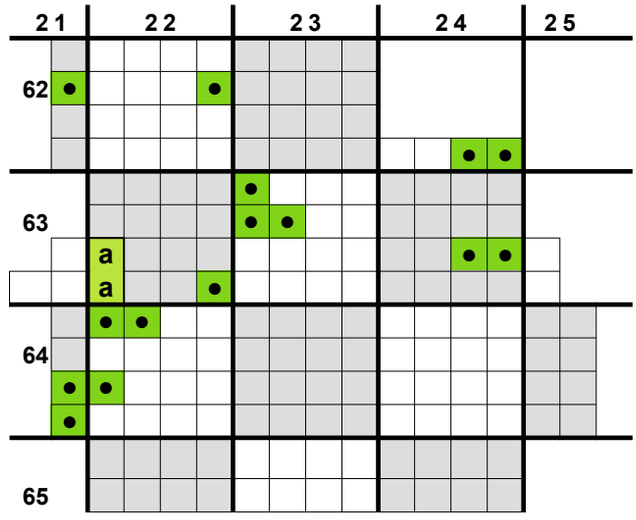


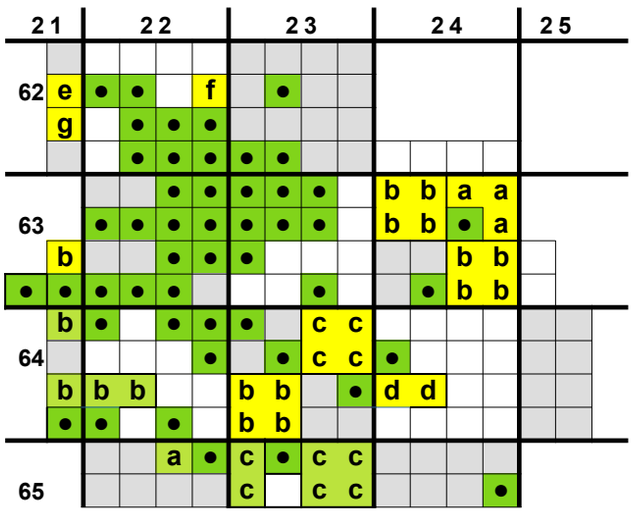
Epilobium angustifolium L.
Schmalblättriges Weidenröschen

a	Wörz A. 2008	c	Philippi G. 1970-93
b	Seybold S.2016	d	Seybold S. 1983
c	Voggesberger M. 2021	e	Nebel M. 1985
a	Schölch F. 1970	f	Wörz A. 1989
b	Schölch F. 1970-85	g	Sebald O. 1992

Epilobium brachycarpum C.Presl
Kurzfrüchtiges Weidenröschen

a Borlinghaus R. 2015



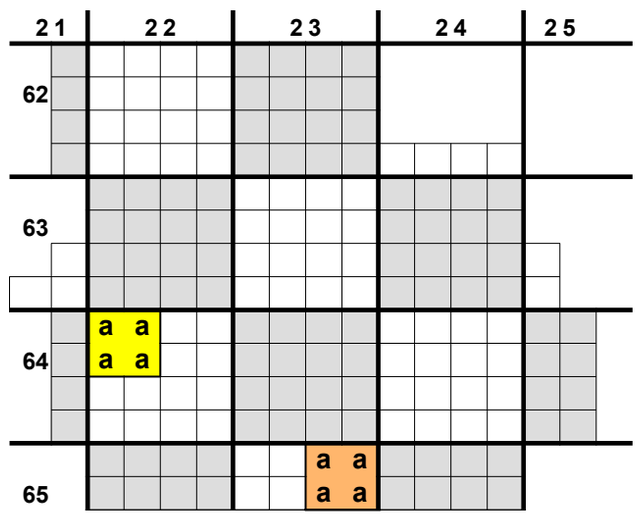


Epilobium ciliatum Raf.
Drüsiges Weidenröschen

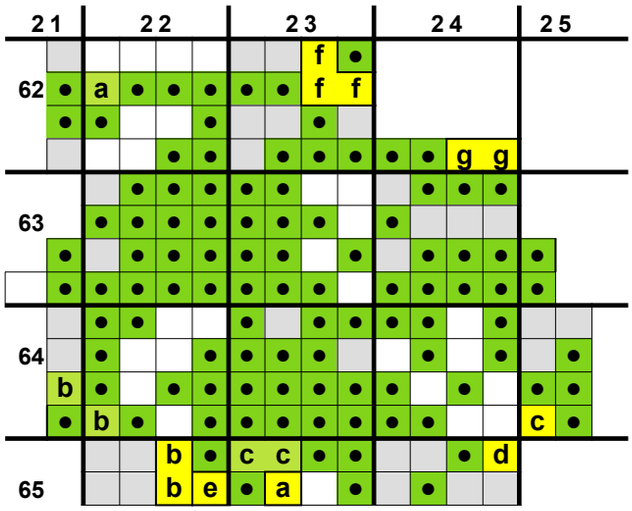
a	Weckesser M. 2006	c	Philippi G. 1987
b	Sonnberger M. 2017	d	Philippi G. 1989
c	Voggesberger M. 2021	e	Philippi G. 1990
a	Philippi G.1970-87	f	Voggesberger M.1991
b	Philippi G.1970-93	g	Philippi G.1993

Epilobium collinum C.C.Gmel.
Hügel – Weidenröschen

a	Schölch F. 1970-85
a	Gussmann 1953

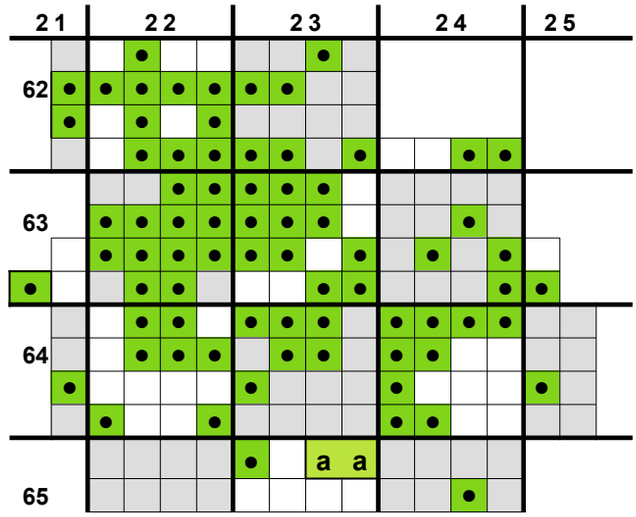


1 5 5



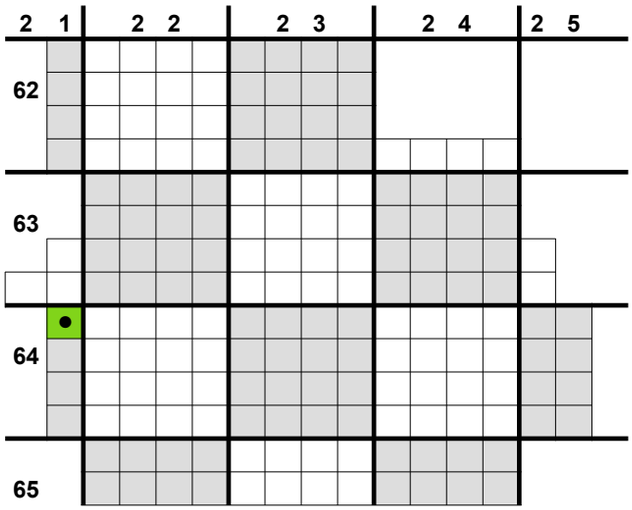
Epilobium hirsutum L.
Behaartes Weidenröschen

a	Kaiser B. 2007	c	Philippi G. 1970-93
b	Sonnberger M. 2017	d	Riexinger W.D. 1982-96
c	Voggesberger M.2021	e	Philippi G. 1985
a	Schölch F. 1970	f	Philippi G. 1985-93
b	Schölch F. 1970-85	g	Wörz A.1989

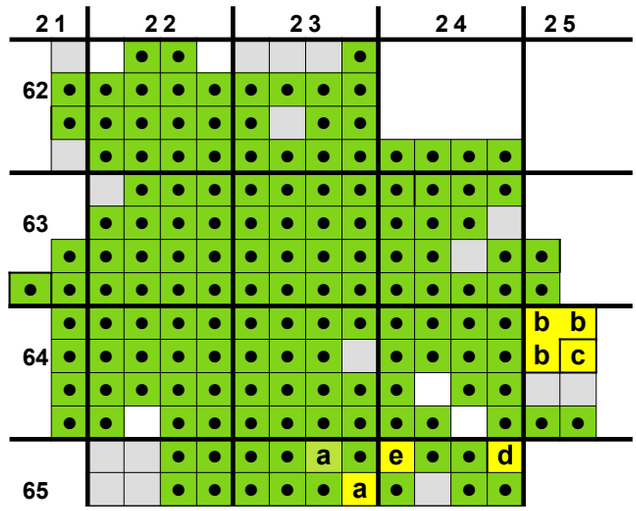


Epilobium lamyi F.W.Schultz
Graugrünes Weidenröschen

a Voggesberger M. 2021



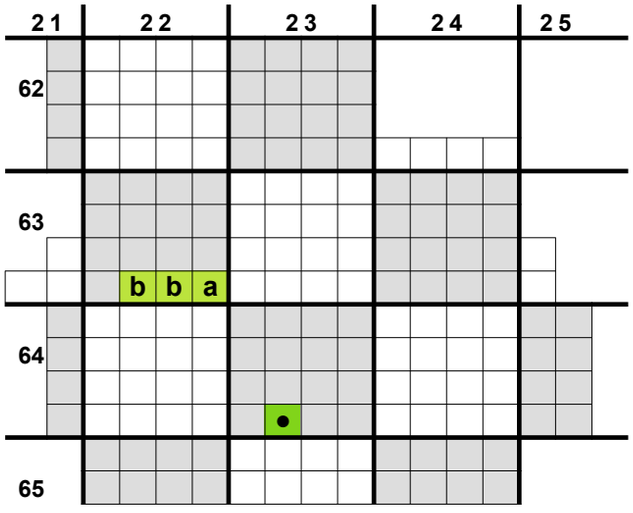
Epilobium lanceolatum Sebast.et Mauri
Lanzett – Weidenröschen



Epilobium montanum L.
Berg – Weidenröschen

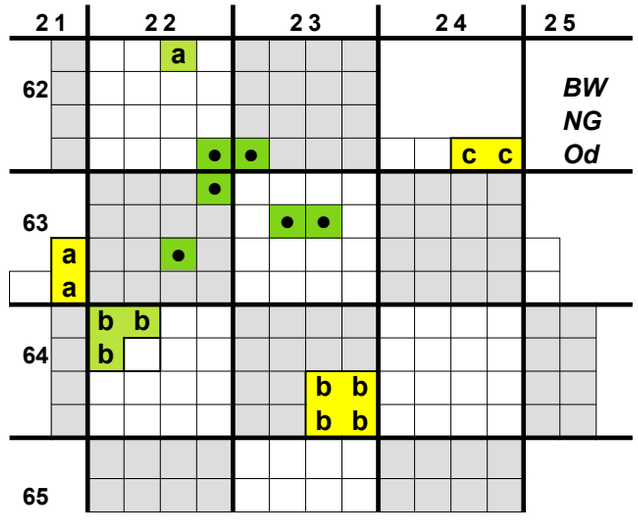
a	Voggesberger M. 2021	c	Seybold S. 1971
a	Schölch F. 1970	d	Seybold S. 1983
b	Philippi G. 1970-93	e	Seybold S. 1994

1 5 6



Epilobium obscurum Schreb.
Dunkelgrünes Weidenröschen

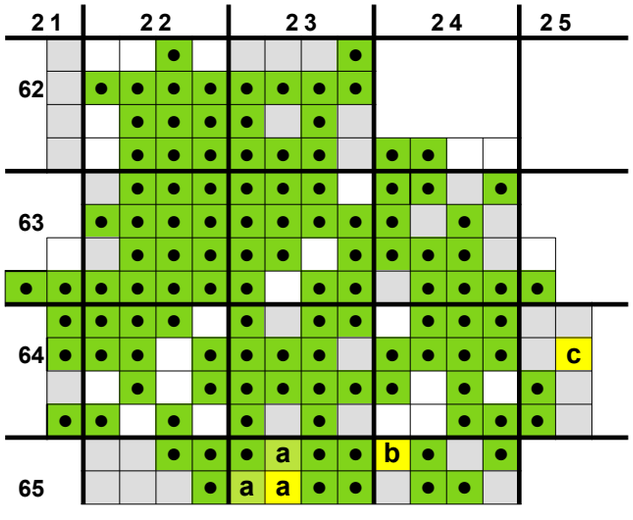
a	Sonnberger M. 2004
b	Sonnberger M.2020



BW	***V***
NG	***2***
Od	***3***

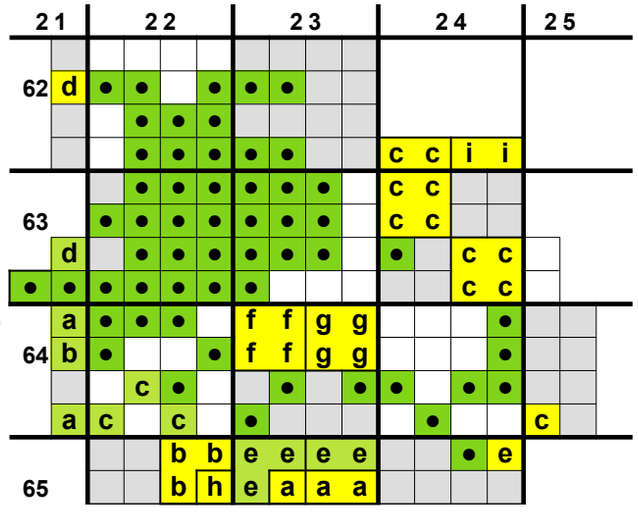
Epilobium palustre L.
Sumpf – Weidenröschen

a	Kaiser B. 2006
b	Sonnberger M. 2017
a	Philippi G. 1970-93
b	Philippi G. 1984-88
c	Wörz A. 1989



Epilobium parviflorum Schreb.
Kleinblütiges Weidenröschen

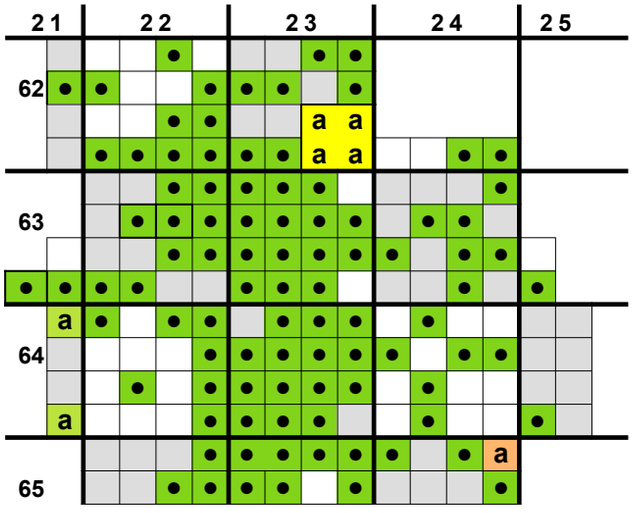
a	Voggesberger M. 2021
a	Schölch F. 1970
b	Seybold S. 1970
c	Wörz A. 1989



Epilobium roseum Schreb.
Rosenrotes Weidenröschen

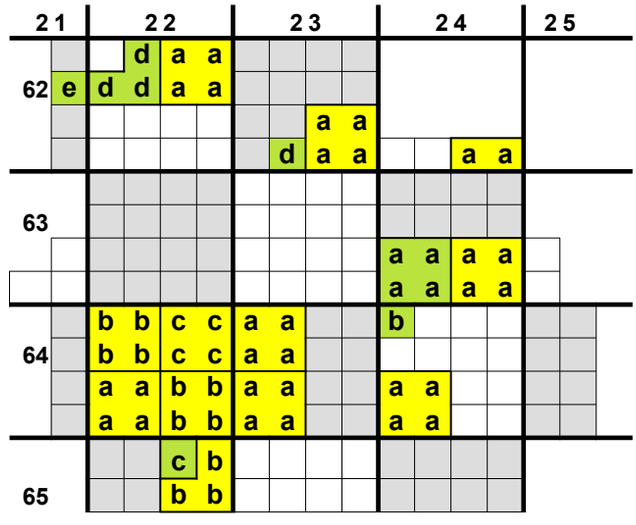
a	Sonnberger M. 2003	c	Philippi G. 1970-93
b	Sonnberger M. 2004	d	Philippi G. 1980-90
c	Sonnberger M. 2017	e	Riexinger W.D. 1982-96
d	Sonnberger M. 2018	f	Philippi G. 1984
e	Voggesberger M. 2021	g	Philippi G. 1984-89
a	Schölch F. 1970	h	Philippi G. 1985
b	Schölch F. 1970-85	i	Wörz A.1989

1 5 7



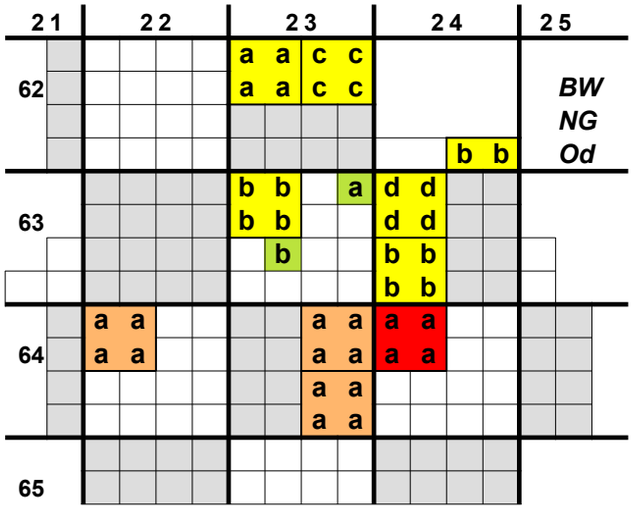
Epilobium tetragonum L.
Vierkantiges Weidenröschen

- a Sonnberger M. 2017
- a Seybold S.1987
- a Seybold S. 1969



Epilobium tetragonum agg.
Vierkantiges Weidenröschen

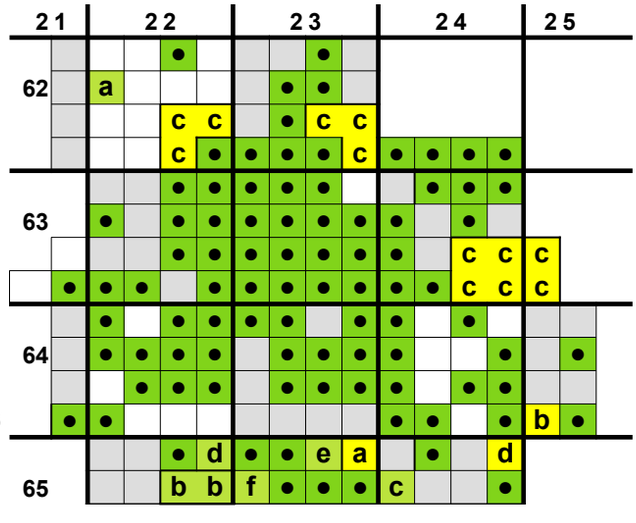
- a Kaiser B. 2005
- b Kaiser B. 2006
- c Weckesser M. 2006
- d Kaiser B. 2007
- e Sonnberger M.2019
- a B.-W.-Kart.1970
- b Schölch F. 1970-85
- c Schölch F. 1980-81



BW V
NG 3
Od /

Epipactis atrorubens (Hoffm.) Besser
Braunrote Ständelwurz

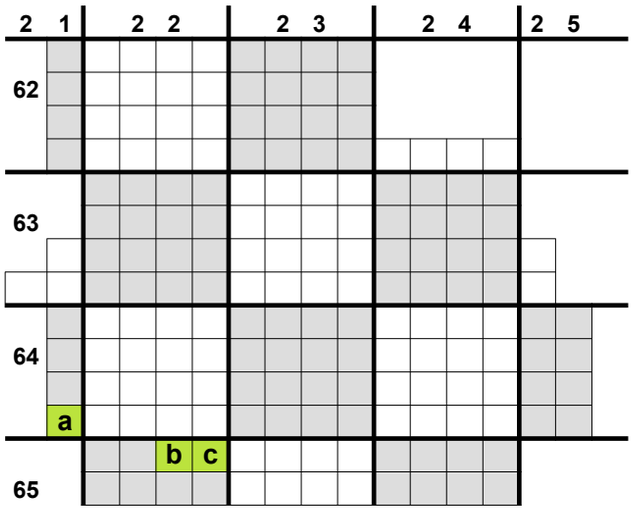
- a Haynold B. 2005
- b Jütte M. 2013
- a Philippi G. 1970-86
- b Unbekannt 1970-96
- c Philippi G. 1985-93
- d Rathausky W.1986
- a Unbekannt 1945-69
- a Unbekannt 1899



Epipactis helleborine (L.) Crantz
Breitblättrige Ständelwurz

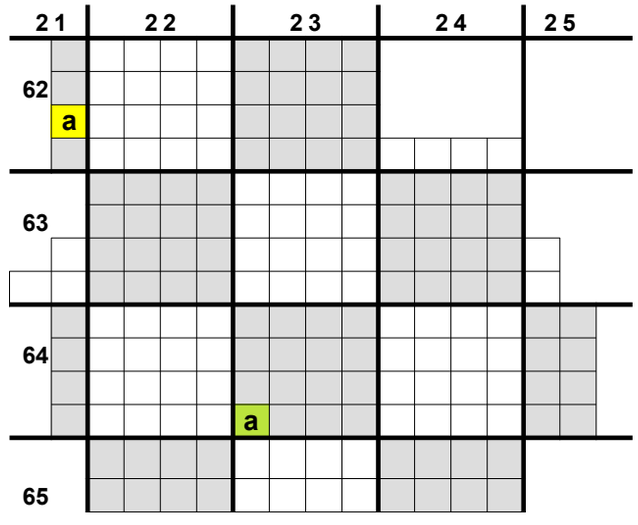
- a Kaiser B. 2007
- b Ziegler S. 2013
- c Voggesberger M. 2017
- d Sonnberger M. 2017
- e Pietsch N.2020
- f Voggesberger M.2021
- a Schölch F. 1970
- b Philippi G. 1970-93
- c Unbekannt 1970-96
- d Riexinger W.D. 1982-96

1 5 8



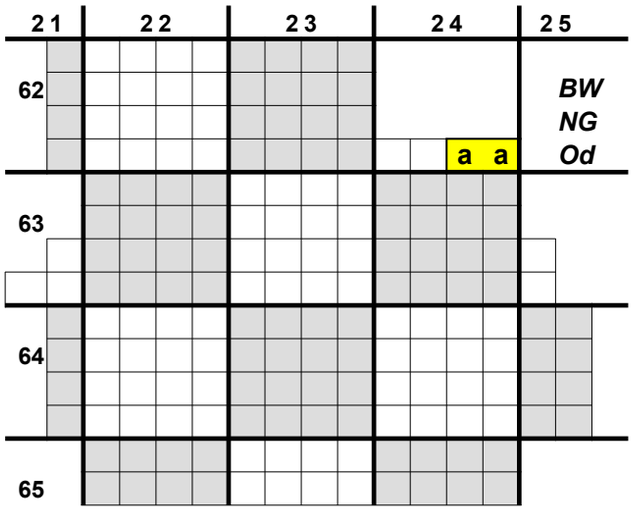
Epipactis helleborine agg.
Breitblättrige Ständelwurz

- a Sonnberger M. 2003
- b Weckesser M.2006
- c Sonnberger M. 2006



Epipactis leptochila (Godfery) Godfery
Schmallippige Ständelwurz

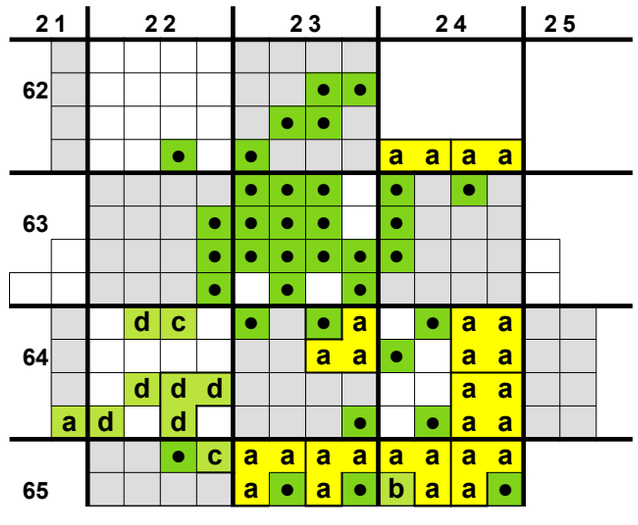
- a Sonnberger M. 2017
- a Unbekannt 1970-96



BW 3
NG 2
Od /

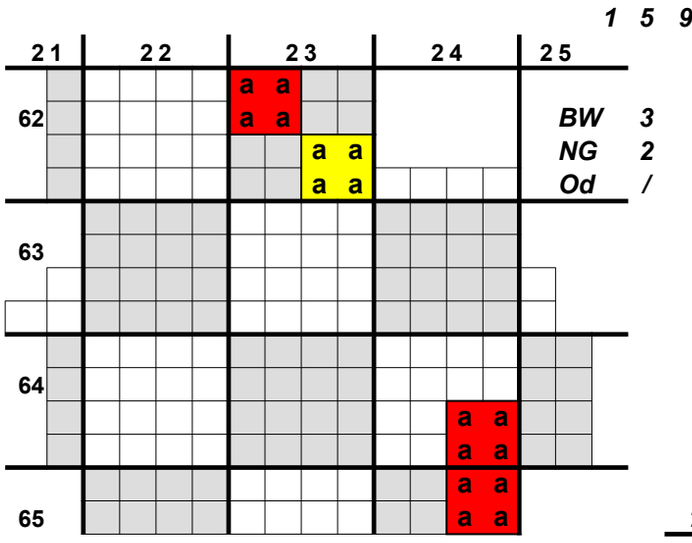
Epipactis microphylla (Ehrh.) Sw.
Kleinblättrige Ständelwurz

- a Rathausky W.1987



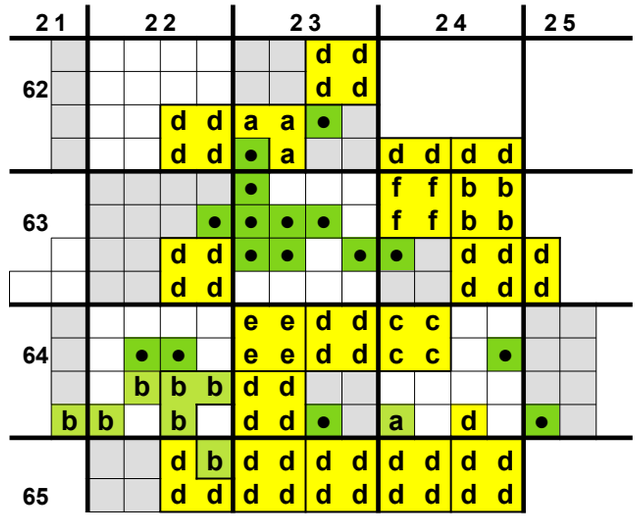
Epipactis mülleri Godfery
Müller – Ständelwurz

- a Sonnberger M. 2003
- b Haynold B. 2005
- c Sonnberger M. 2005
- d Sonnberger M.2017
- a Unbekannt 1970-96



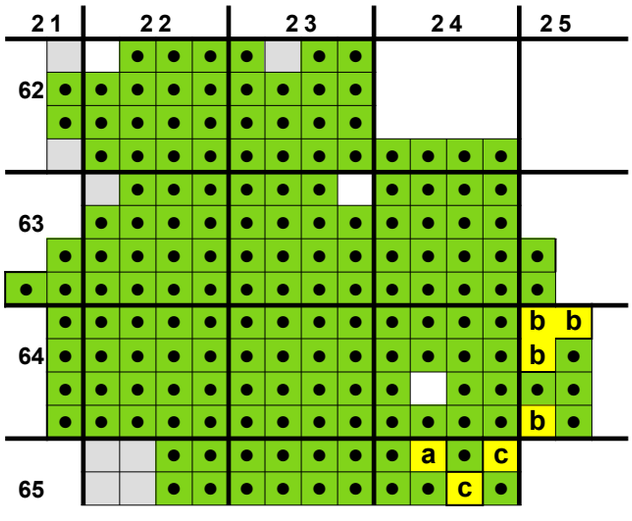
Epipactis palustris (L.) Crantz
Sumpf – Ständelwurz

- a Philippi G.1981
- a Unbekannt 1899



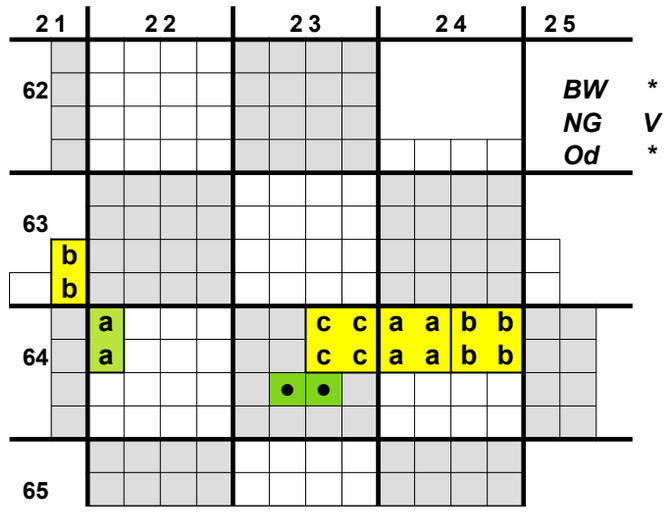
Epipactis purpurata Sm.
Violette Ständelwurz

- a Haynold B. 2005
- b Sonnberger M.2017
- a Philippi G. 1970-86
- b Philippi G. 1970-87
- c Philippi G. 1970-93
- d Unbekannt 1970-96
- e Philippi G. 1984
- f Philippi G. 1985-89



Equisetum arvense L.
Acker – Schachtelhalm

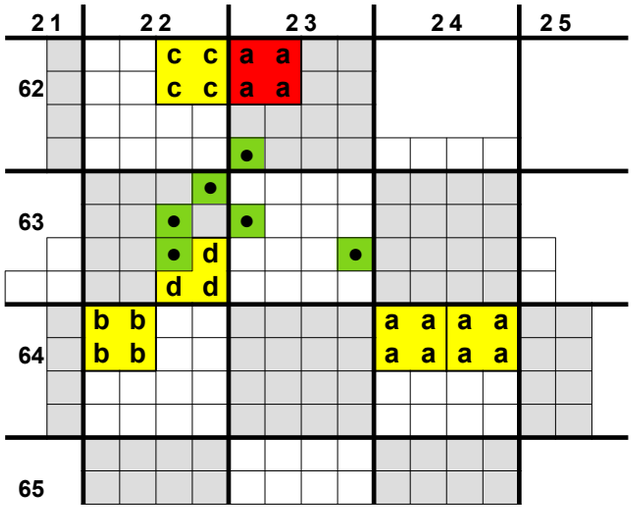
- a Seybold S. 1970
- b Philippi G. 1970-93
- c Seybold S. 1978



Equisetum fluviatile L.
Teich – Schachtelhalm

- a Sonnberger M. 2017
- a Türk R. 1970
- b Philippi G. 1970-93
- c Philippi G. 1984-89

1 6 0

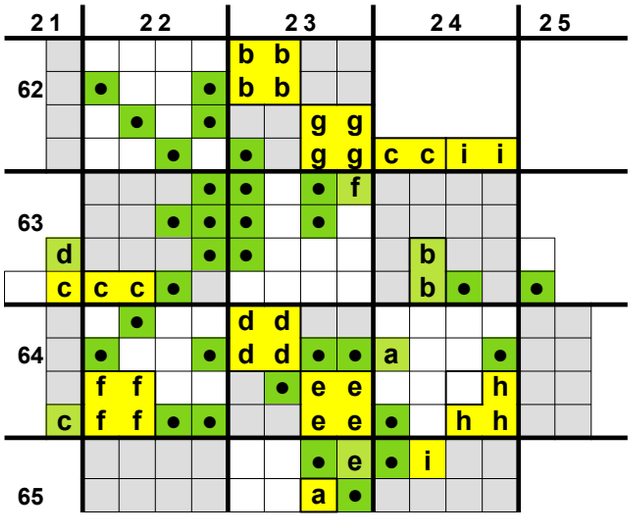


Equisetum hyemale L.
Winter – Schachtelhalm

a	B.-W.-Kart.1970
b	Schölch F.1970-85
c	Philippi G. 1970-93
d	Philippi G. 1987
a	B.-W.-Kart.1899

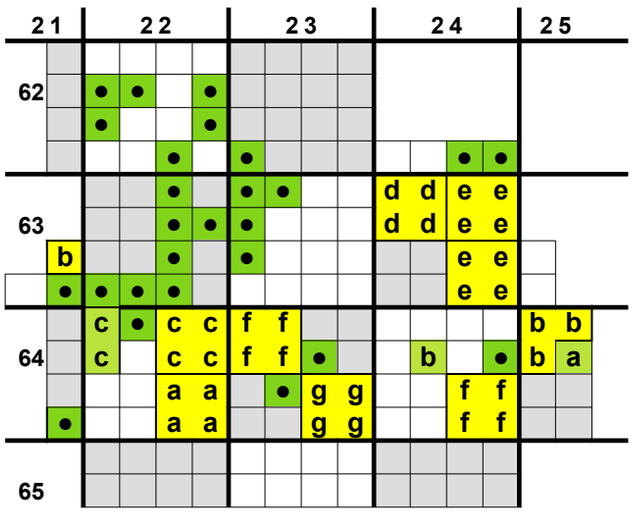
Equisetum palustre L.
Sumpf – Schachtelhalm

a	Kaiser B. 2003	c	Philippi G. 1970-93
b	Weckesser M. 2016	d	Philippi G. 1984
c	Sonnberger M. 2017	e	Philippi G. 1984-88
d	Sonnberger M. 2018	f	Philippi G. 1986
e	Voggesberger M. 2021	g	Seybold S.1987
f	Andres & Benz 2021	h	Philippi G. 1988
a	Schölch F.1970	i	Wörz A.1989
b	B.-W.-Kart.1970		

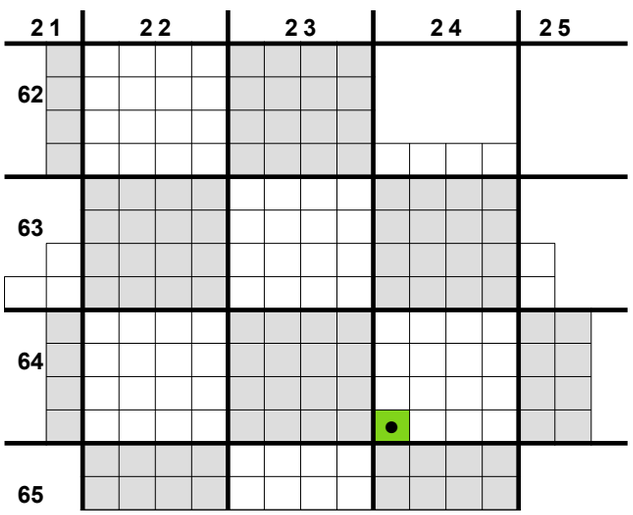


Equisetum sylvaticum L.
Wald – Schachtelhalm

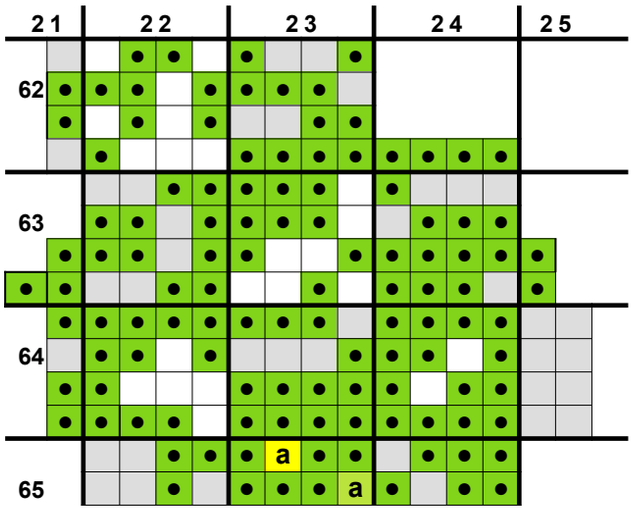
a	Weckesser M. 2005	c	Philippi G. 1984-87
b	Engelhardt M. 2016	d	Rathausky W. 1986
c	Sonnberger M.2017	e	Rathausky W.1986-88
a	Schölch F. 1970-85	f	Rathausky W. 1987
b	Philippi G. 1970-93	g	Rathausky W. 1989-90



Equisetum telmateia Ehrh.
Riesen – Schachtelhalm

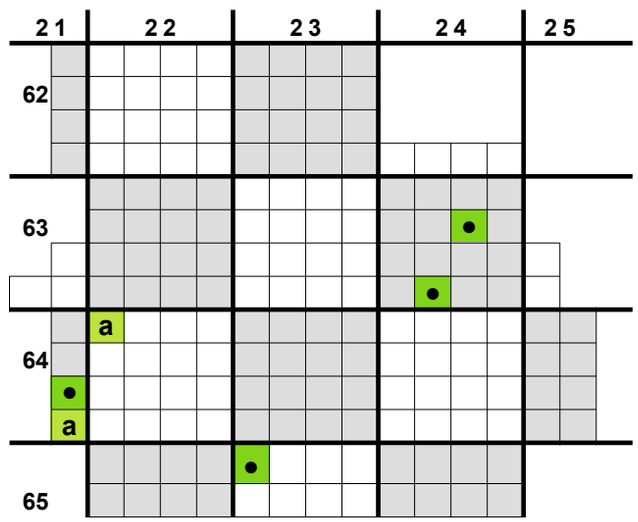


1 6 1



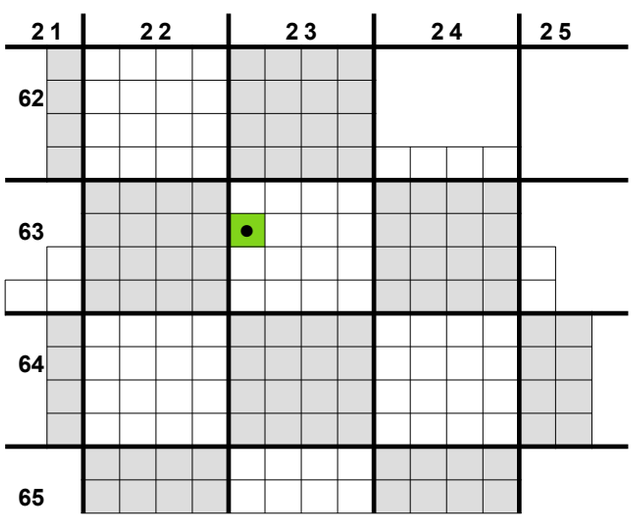
Eragrostis minor Host
Kleines Liebesgras

a Voggesberger M. 2021
a Schölch F. 1970

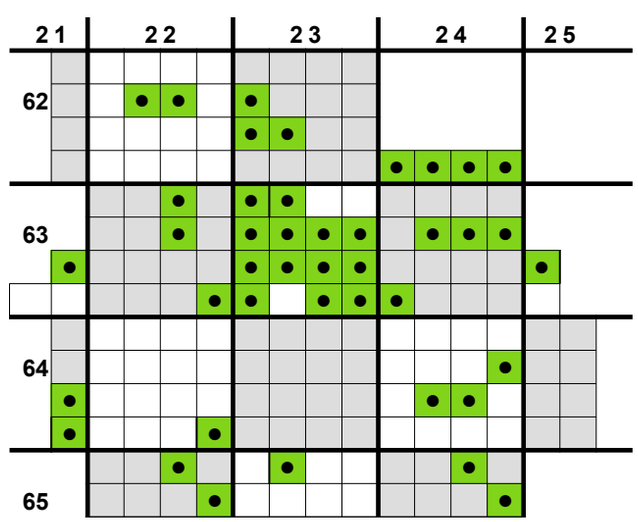


Eragrostis multicaulis Steud.
Japanisches Liebesgras

a Sonnberger M. 2017

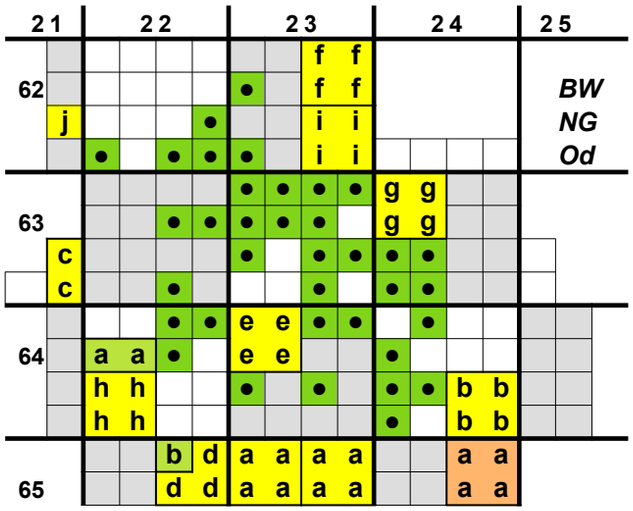


Eragrostis pilosa (L.) P.Beauv.
Behaartes Liebesgras



Eranthis hyemalis (L.)Salisb.
Winterling

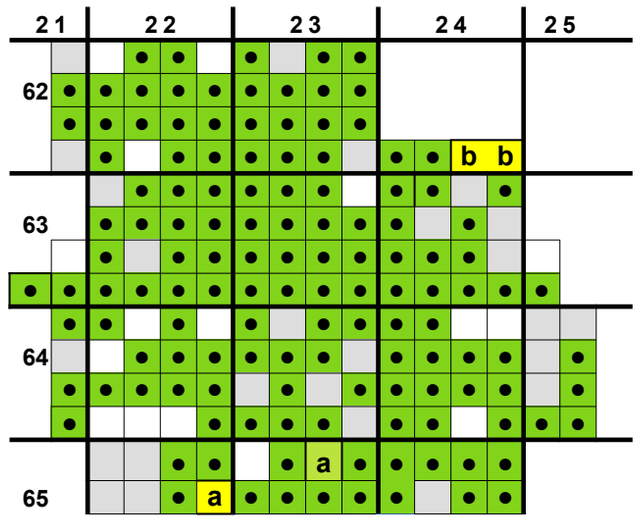
1 6 2



BW ***D***
NG ***/***
Od ***D***

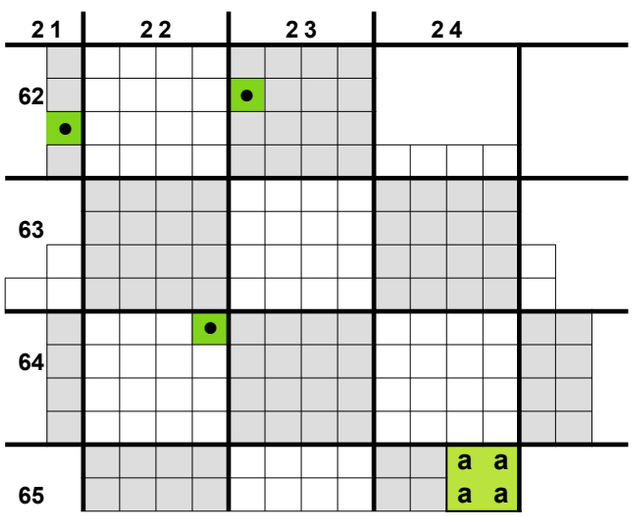
Erigeron acris subsp.acris L.
Scharfes Berufkraut

- a Sonnberger M. 2006
- b Weckesser M. 2006
- a Schölch F. 1970
- b Philippi G. 1970-87
- c Philippi G.1970-93
- d Schölch F. 1970-85
- e Philippi G. 1984
- f Philippi G.1985-93
- g Rathausky W.1986
- h Philippi G. 1986
- i Seybold 1987
- j Philippi G. 1993
- a Seybold S. 1900-44



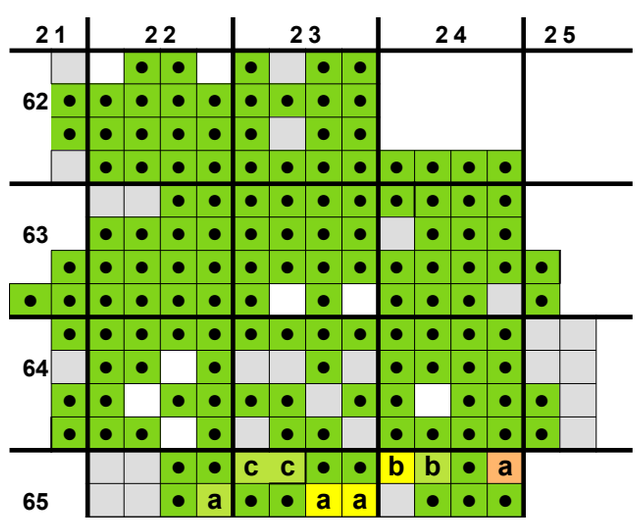
Erigeron annuus (L.) Pers.
Feinstrahl – Berufkraut

- a Voggesberger M.2021
- a Schölch F. 1970-85
- b Wörz A. 1989



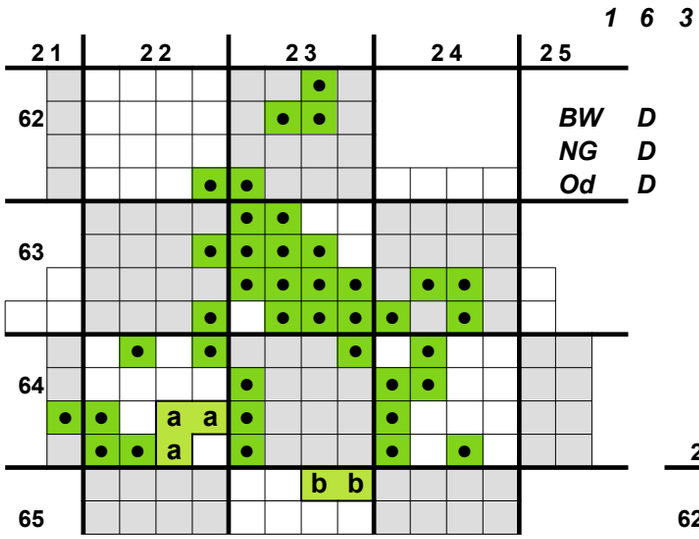
Erigeron annuus subsp. septentrionalis
(Fernald & Wiegand) Wagenitz
Feinstrahl – Berufkraut

- a Kaiser B. 2009



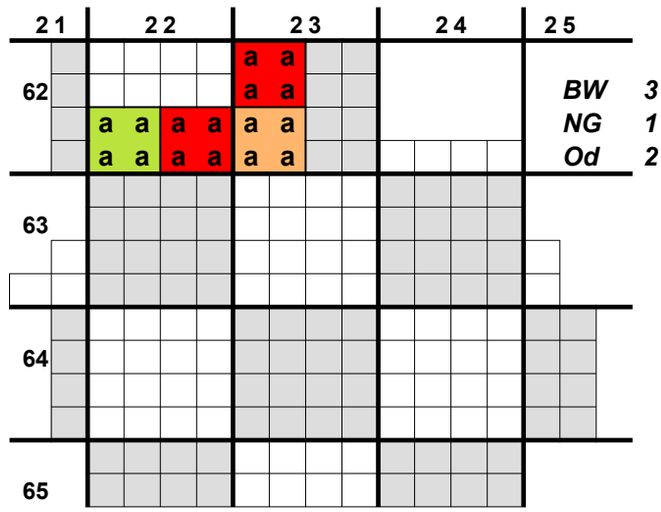
Erigeron canadensis L.
Kanadisches Berufkraut

- a Engelhardt M. 2018
- b Voggesberger M.2020
- c Voggesberger M.2021
- a Schölch F. 1970
- b Wörz A. 1989
- a Seybold S. 1969



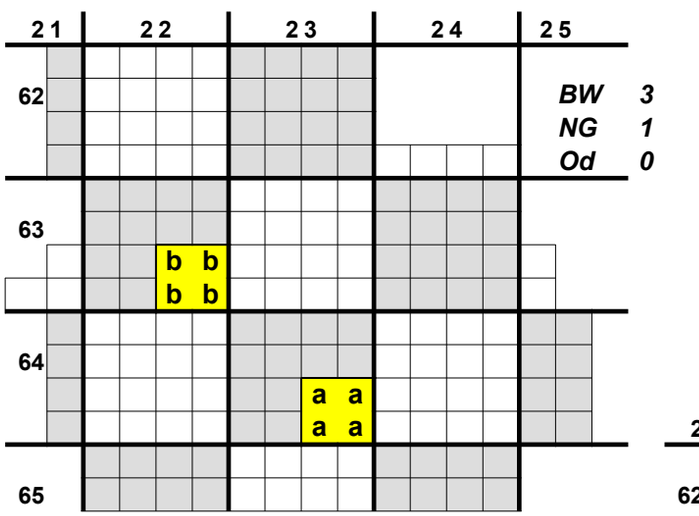
Erigeron muralis Lapeyr.
Mauer – Berufkraut

a Sonnberger M. 2017
b Voggesberger M. 2021



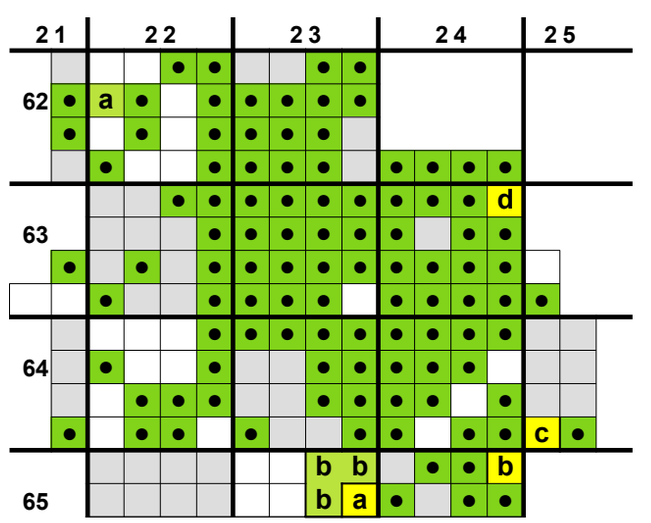
Eriophorum angustifolium Honck.
Schmalblättriges Wollgras

a Kaiser B. 2003
a Unbekannt 1900-44
a Unbekannt 1899



Eriophorum latifolium Hoppe
Breitblättriges Wollgras

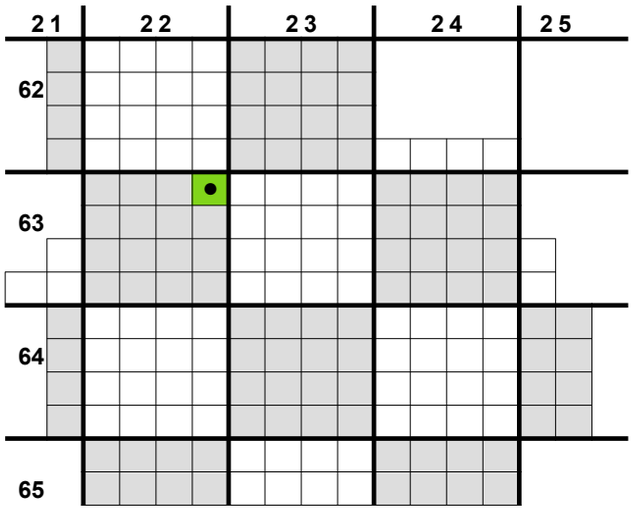
a Philippi G. 1984-88
b Philippi G. 1987



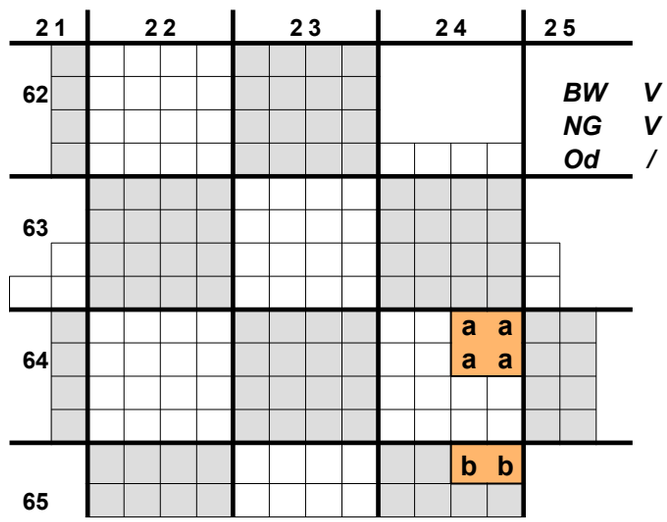
Erodium cicutarium (L.) L`Her.
Gewöhnlicher Reiherschnabel

a Kaiser B. 2007
b Voggesberger M.2021
a Schölch F. 1970
b Türk R. 1970
c Philippi G. 1970-93
d Rathausky W. 1986-88

1 6 4

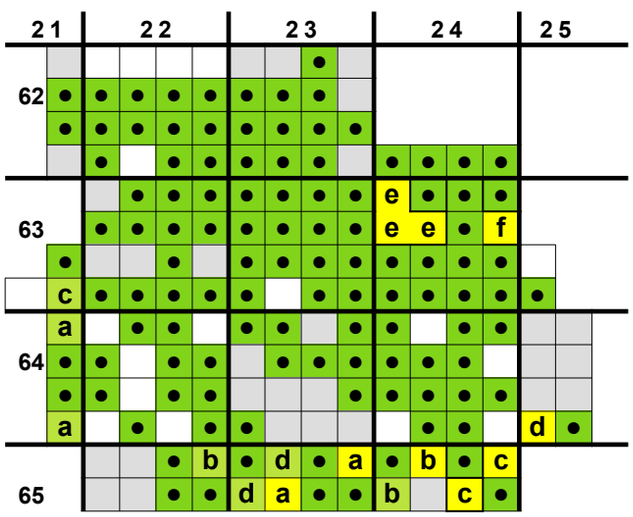


Erodium moschatum (L.) L´Hér.
Moschus – Reiherschnabel



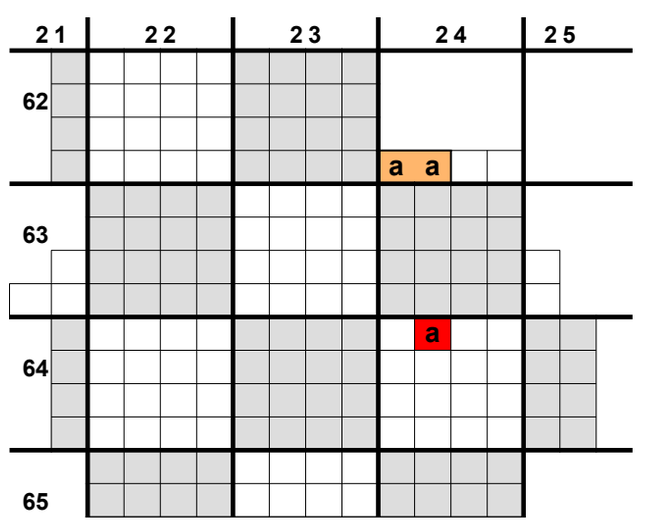
Erucastrum gallicum (Willd.) O.E.Schulz
Französische Hundsrauke

a	Unbekannt 1945-69
b	Seybold S. 1969



Ervilia hirsuta (L.) Opiz
Behaarte Ervilie

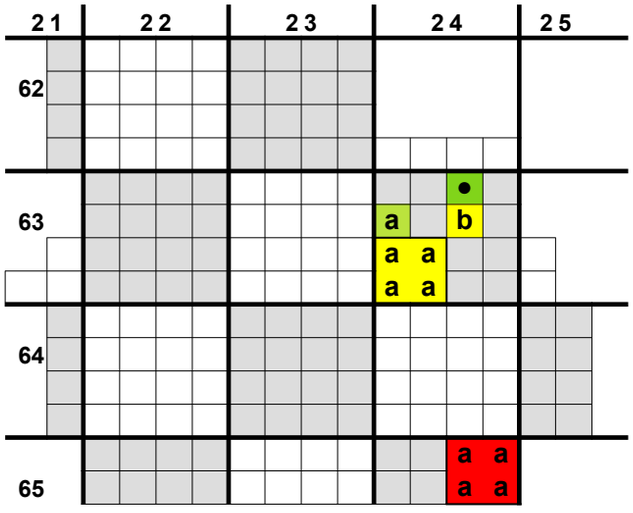
a	Sonnberger M. 2017	b	Seybold S. 1970
b	Voggesberger M. 2017	c	Türk R. 1970
c	Sonnberger M. 2018	d	Philippi G. 1970-93
d	Voggesberger M. 2021	e	Philippi G. 1985-89
a	Schölch F. 1970	f	Rathausky W. 1986-88



Ervilia sativa Link.
Linsen – Ervilie

a	Kneucker A.1931
a	Stein E. 1883

1 6 5

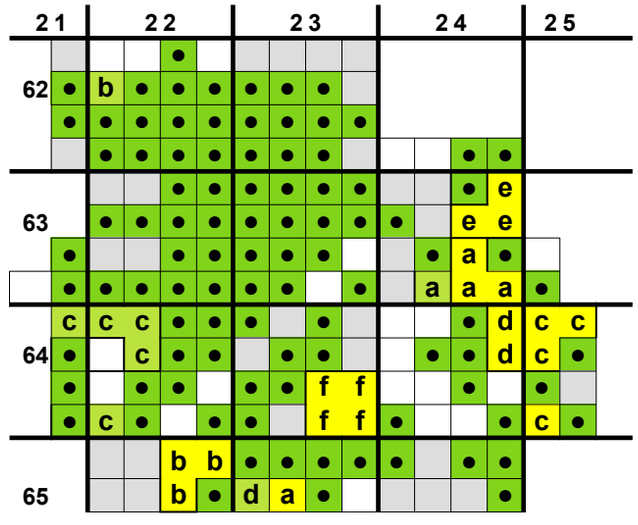


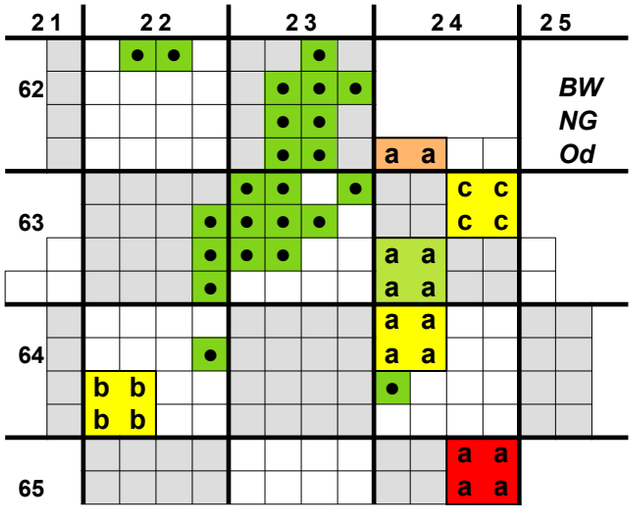
Ervilia sylvatica (L.) Schur
Wald – Ervilie

- a Schepers G. 2010
- a Rathausky W. 1986-88
- b Seybold S. 1988
- a B.-W.Kart. 1899

Ervum tetraspermum L.
Viersamige Erve

- a Kaiser B. 2003
- b Kaiser B. 2007
- c Sonnberger M. 2017
- d Voggesberger M.2021
- a B.-W.-Kart.1970
- b Schölch F. 1970-85
- c Philippi G. 1970-93
- d Unbekannt 1970-93
- e Rathausky W. 1986-88
- f Philippi G. 1988





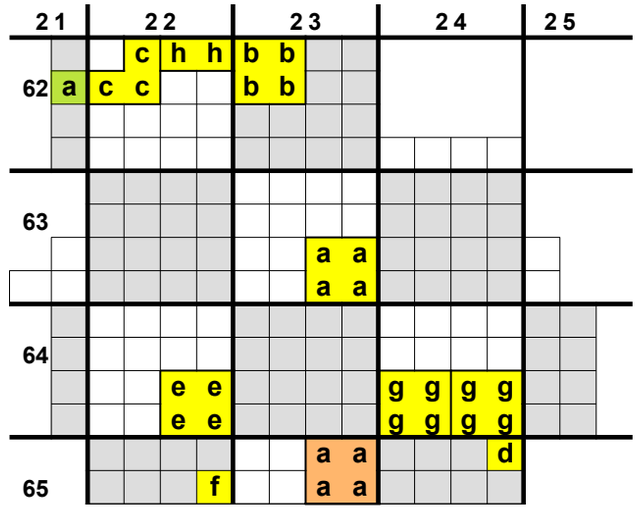
BW V
NG V
Od Vr

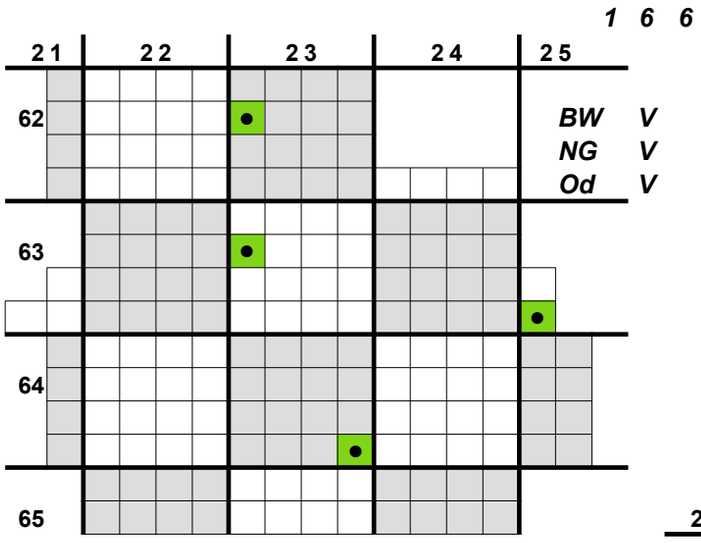
Eryngium campestre L.
Feld – Mannstreu

- a Haynold B. 2010
- a Türk R. 1970
- b Schölch F.1970-85
- c Philippi G. 1970-87
- a B.-W.-Kart.1900-44
- a B.-W.Kart. 1899

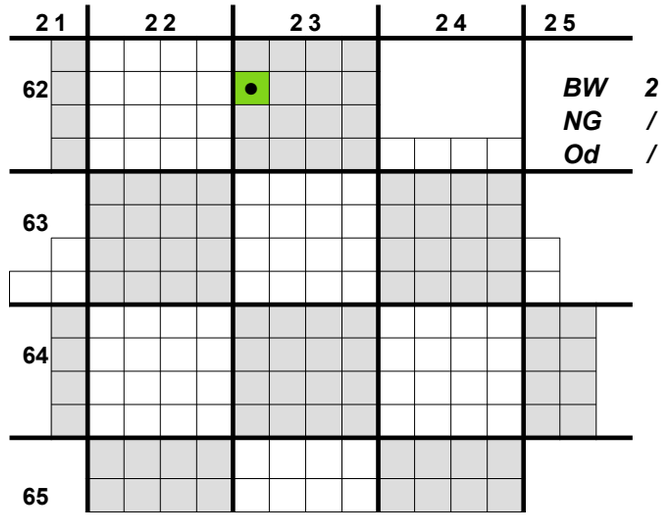
Erysimum cheiranthoides L.
Acker – Schöterich

- a Sonnberger M. 2019
- a B.-W.-Kart.1970
- b Philippi G.1970-86
- c Philippi G.1970-93
- d Riexinger W.D. 1982-96
- e Philippi G. 1984
- f Philippi G. 1985
- g Rathausky W.1987
- h Sebald O. 1987
- a B.-W.-Kart.1945-69

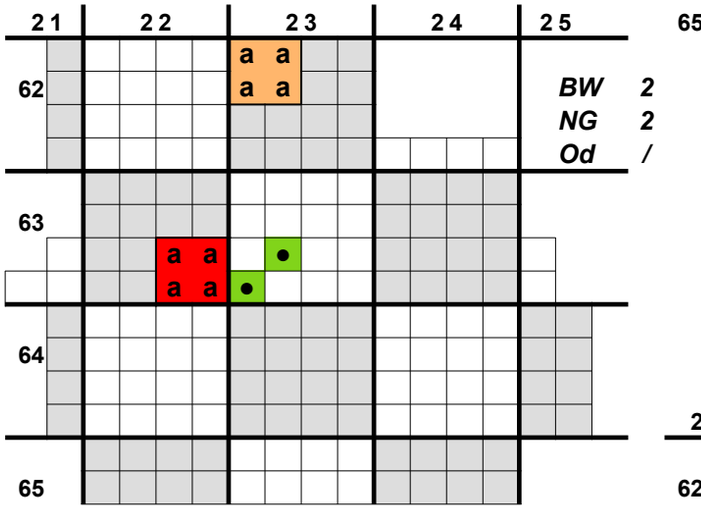




Erysimum cheiri (L.) Crantz
Goldlack

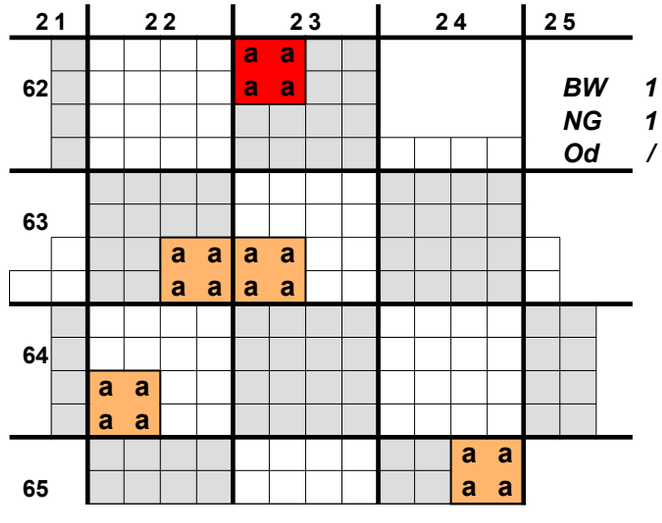


Erysimum crepidifolium Rchb.
Bleicher Schöterich



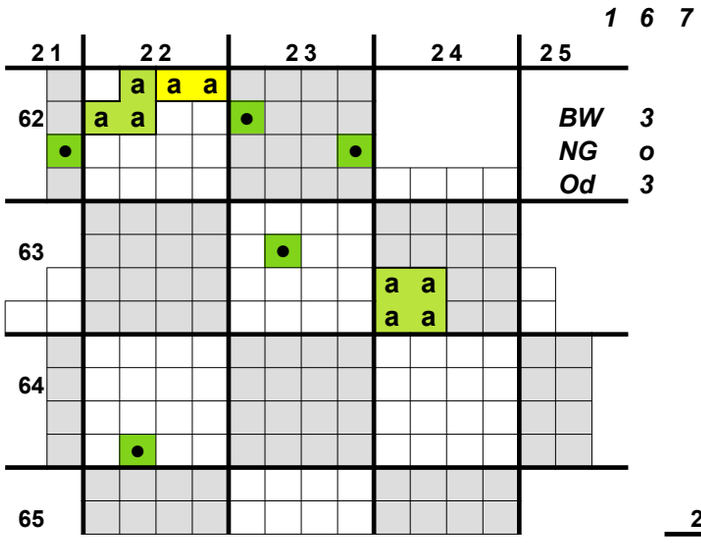
Erysimum odoratum Ehrh.
Duft – Schöterich

a B.-W.-Kart.1900-44
a B.-W.-Kart.1899



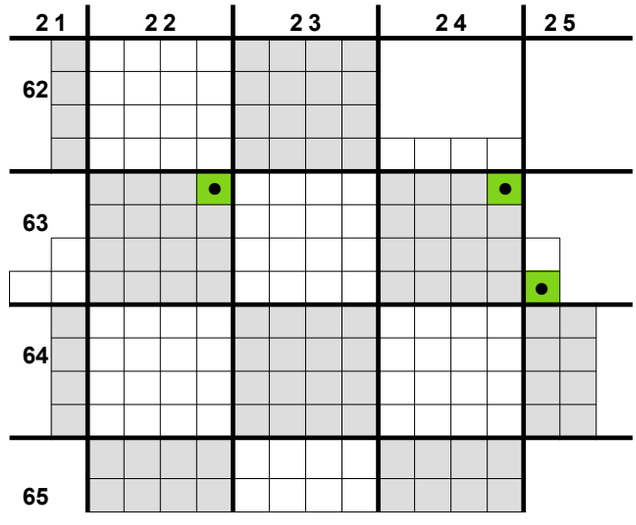
Erysimum repandum L.
Spreiz – Schöterich

a B.-W.-Kart.1900-44
a B.-W.-Kart.1899

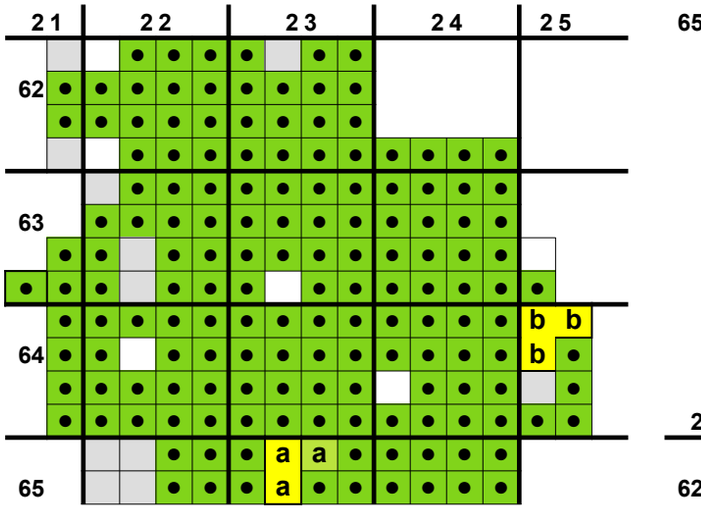


Erysimum virgatum Roth
Ruten – Schöterich

a Kaiser B. 2005
a Sebald O. 1987

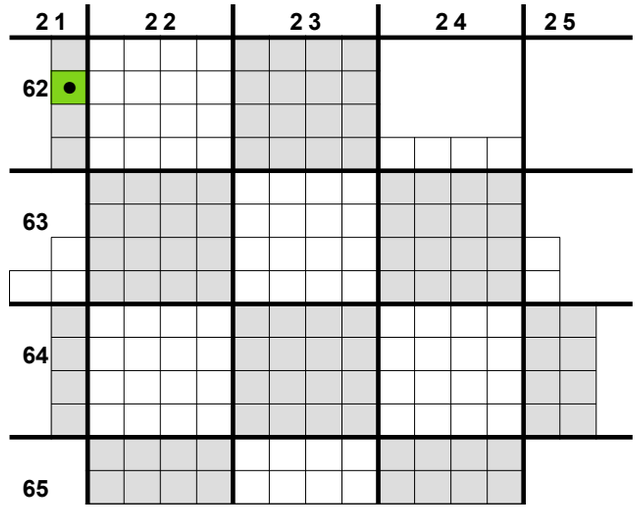


Eschscholzia california Cham.
Kalifornischer Kappenmohn



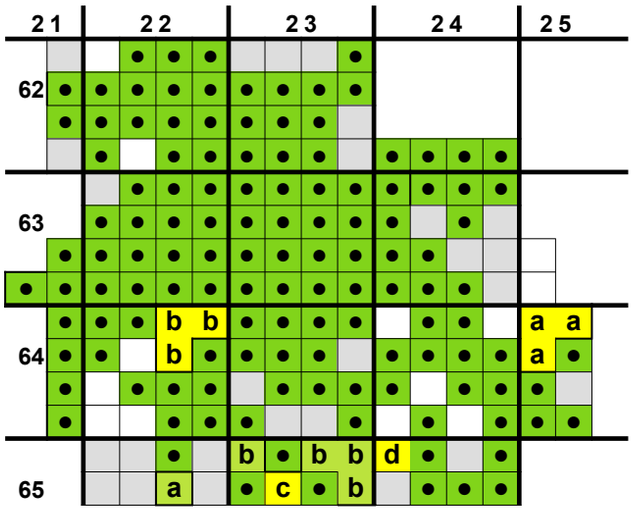
Euonymus europaeus L.
Europäisches Pfaffenhütchen

a Voggesberger M. 2021
a Schölch F.1970
b Philippi G. 1970-93



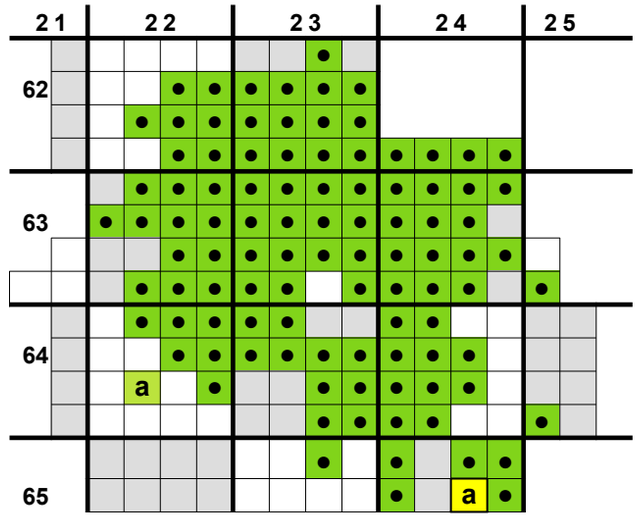
Euonymus latifolius (L.) Mill.
Breitblättriges Pfaffenhütchen

1 6 8



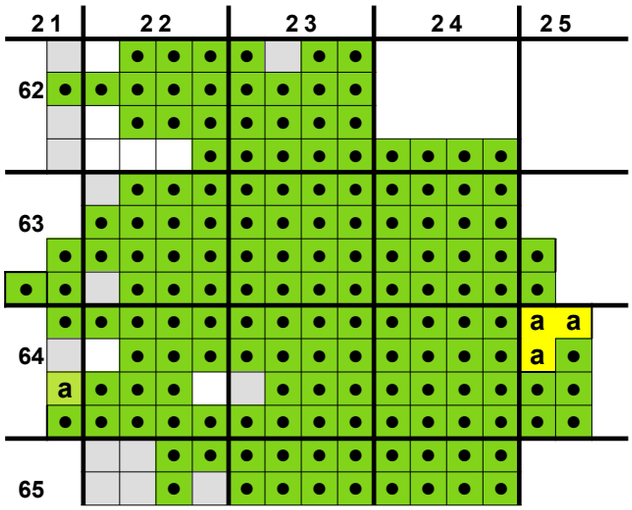
Eupatorium cannabinum L.
Gewöhnlicher Wasserdost

a	Weckesser M. 2005	b	Schölch F. 1980-81
b	Voggesberger M. 2021	c	Nebel M. 1985
a	Philippi G. 1970-93	d	Seybold S. 1994



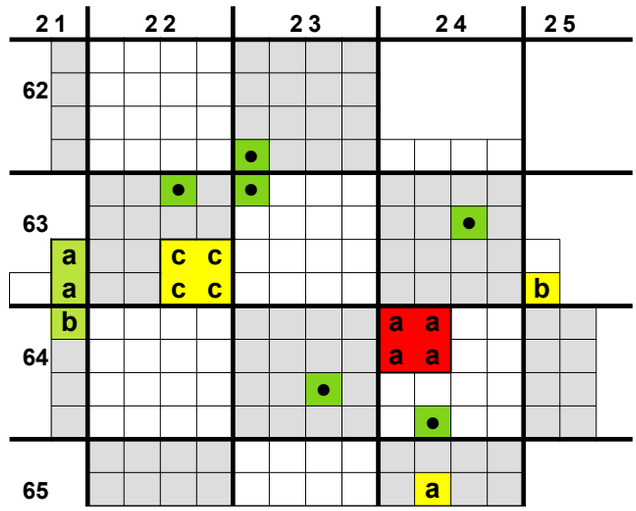
Euphorbia amygdaloides L.
Mandel – Wolfsmilch

a	Sonnberger M. 2017
a	Seybold S. 1978



Euphorbia cyparissias L.
Zypressen – Wolfsmilch

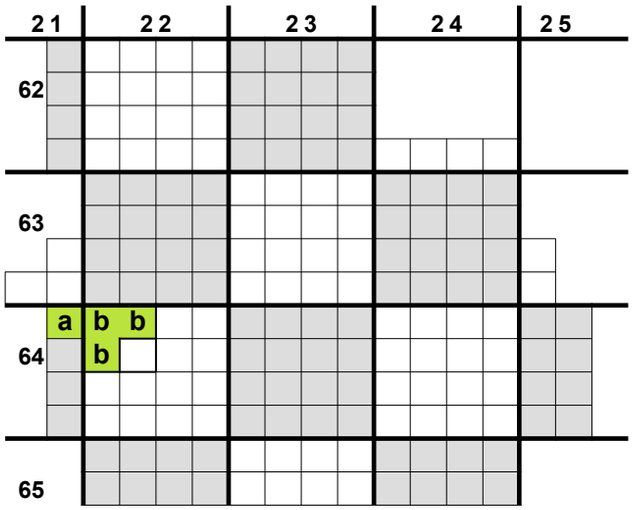
a	Sonnberger M. 2017
a	Philippi G. 1970-93



Euphorbia dulcis L.
Süße Wolfsmilch

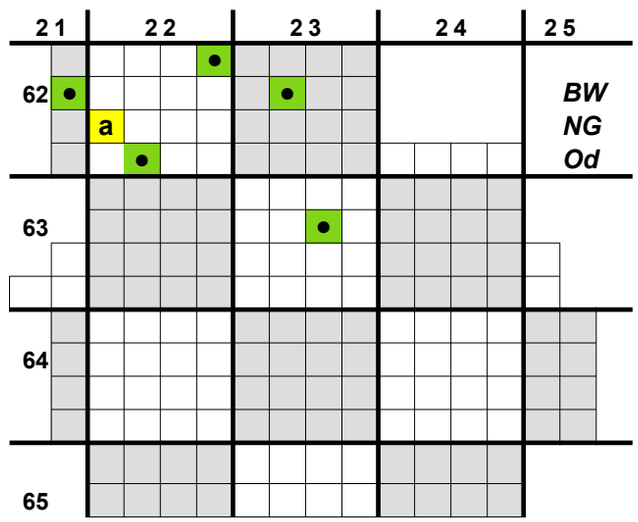
a	Weckesser M.2004	b	Seybold S.1986
b	Sonnberger M. 2015	c	Philippi G. 1987
a	Seybold S. 1983	a	B.-W.-Kart.1899

1 6 9



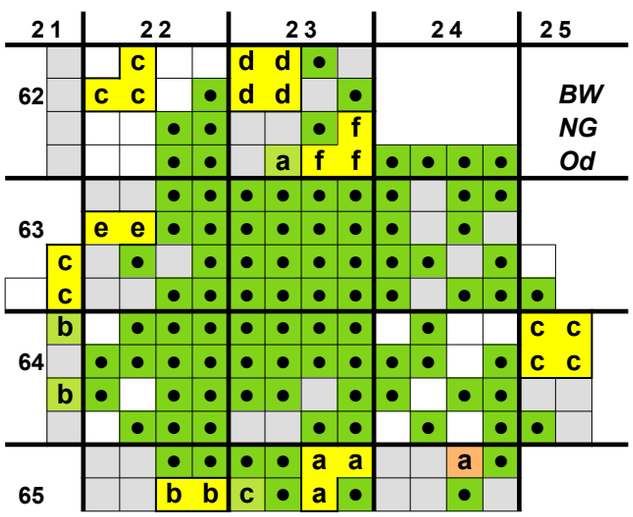
Euphorbia dulcis subsp.purpurata (Thuill.) Rothm.
Süße Wolfsmilch

a Sonnberger M. 2015
b Sonnberger M. 2017



Euphorbia esula L.
Esels – Wolfsmilch

a Philippi G. 1993

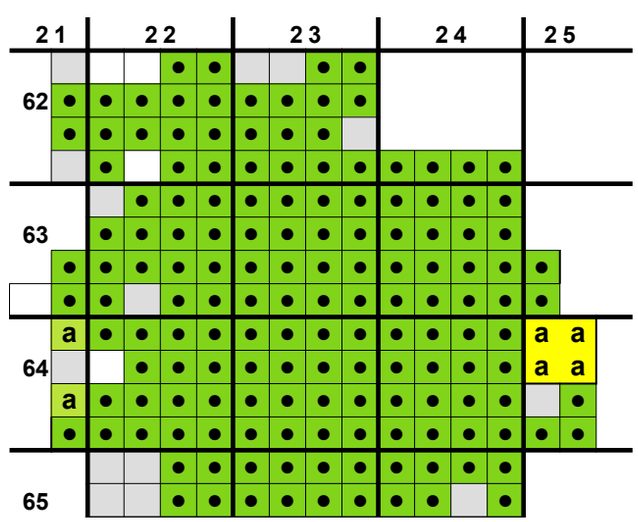


Euphorbia exigua L.
Kleine Wolfsmilch

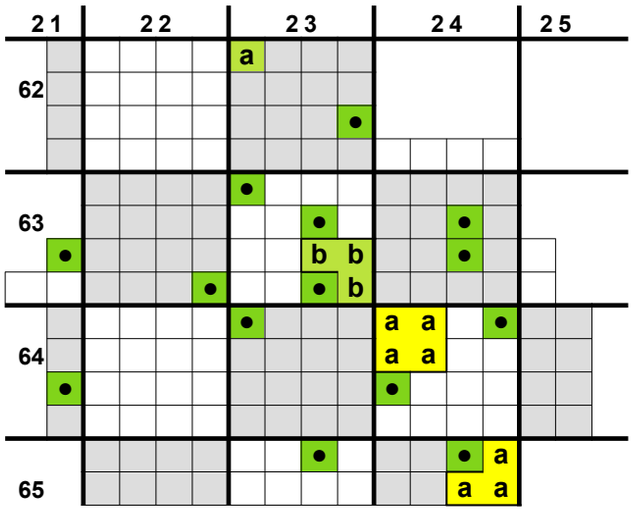
a Kaiser B. 2007
b Sonnberger M. 2017
c Voggesberger M.2021
a Schölch F. 1970
b Schölch F. 1970-85
c Philippi G. 1970-93
d Philippi G.1970-86
e Philippi G. 1987
f Philippi G. 1990
a Seybold S. 1969

Euphorbia helioscopia L.
Sonnenwend – Wolfsmilch

a Sonnberger M. 2017
a Philippi G. 1970-93



1 7 0

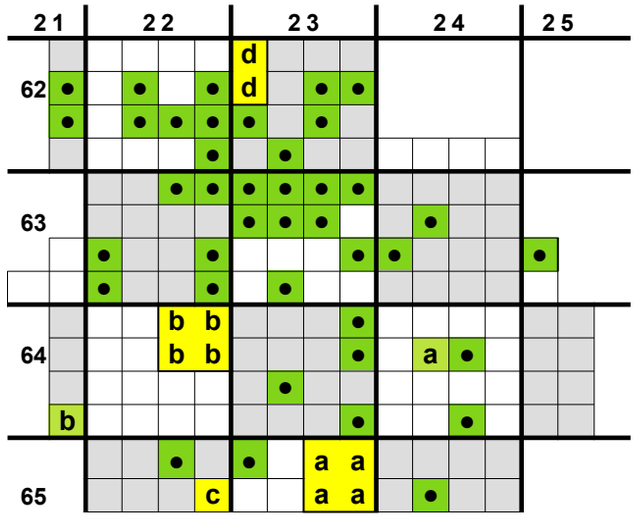


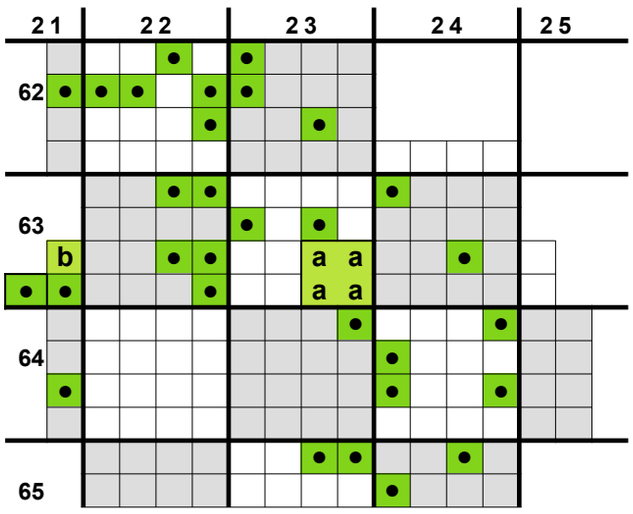
Euphorbia humifusa Willd.
Niederliegende Zwergwolfsmilch

- a Meierott L. 2007
- b Engelhardt M. 2011
- a Unbekannt 1990

Euphorbia lathyris L.
Spring – Wolfsmilch

- a Schepers G. 2014
- b Sonnberger M. 2017
- a Schölch F. 1970
- b Schölch F. 1980-81
- c Philippi G. 1985
- d Sebald O. 1987

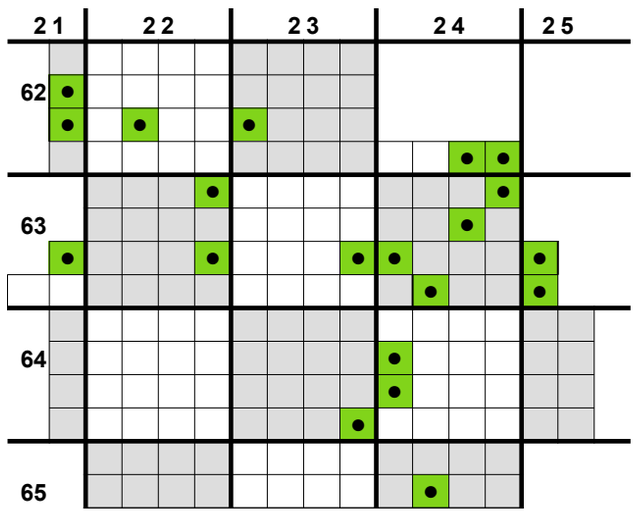




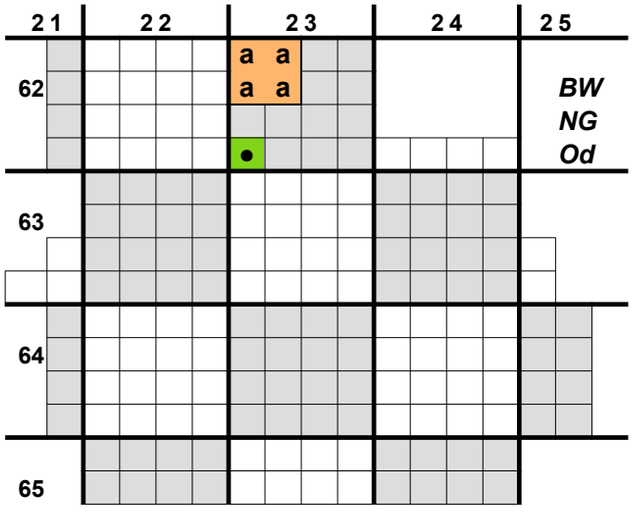
Euphorbia maculata L.
Gefleckte Zwergwolfsmilch

- a Jütte M. 2013
- b Sonnberger M. 2018

Euphorbia myrsinites L.
Walzen – Wolfsmilch



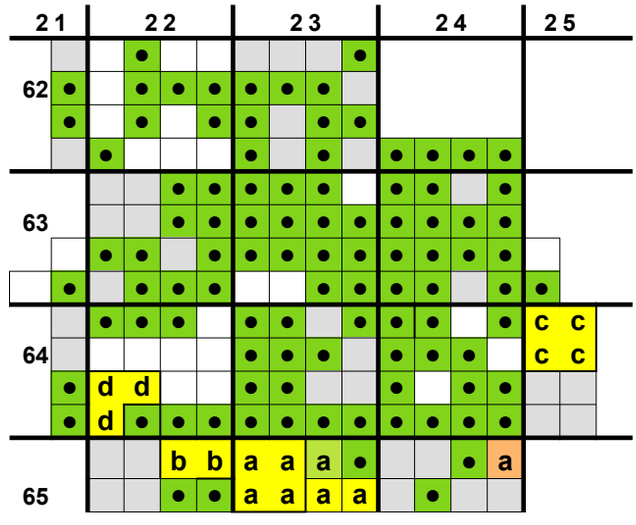
1 7 1



BW ***3***
NG ***/***
Od ***G***

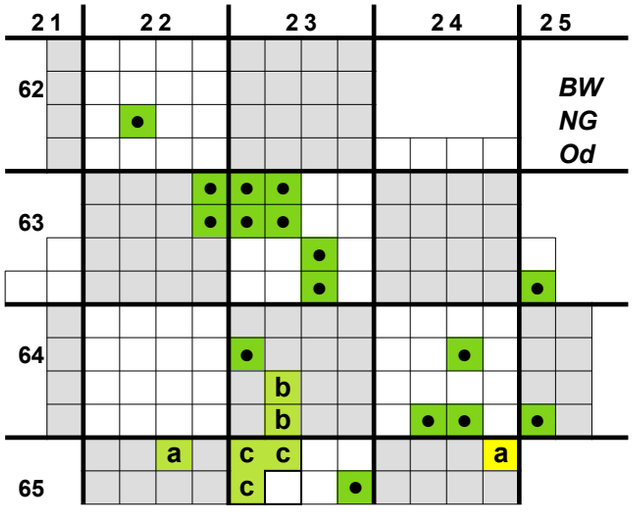
Euphorbia palustris L.
Sumpf – Wolfsmilch

a B.-W.-Kart.1900-44



Euphorbia peplus L.
Garten – Wolfsmilch

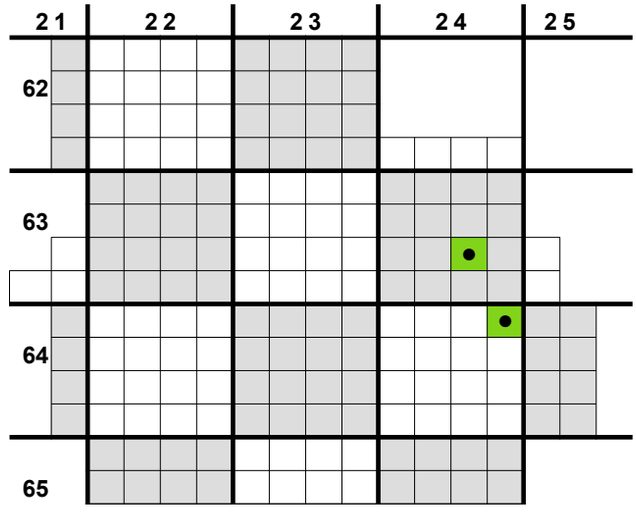
a Voggesberger M. 2021
a Schölch F. 1970
b Schölch F. 1970-85
c Philippi G. 1970-93
d Philippi G. 1986
a Seybold S. 1969



BW ***V***
NG ***V***
Od ***V***

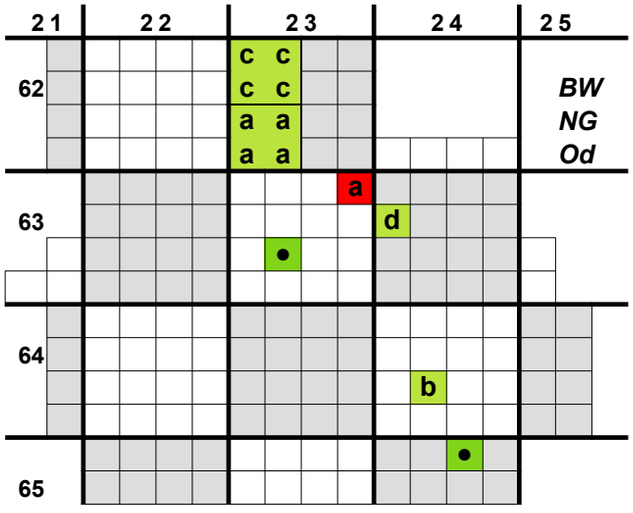
Euphorbia platyphyllos L.
Breitblättrige Wolfsmilch

a Weckesser M. 2005
b Weckesser M. 2007
c Voggesberger M. 2021
a Riexinger W.D. 1982-96



Euphorbia prostrata Aiton
Hingestreckte Zwergwolfsmilch

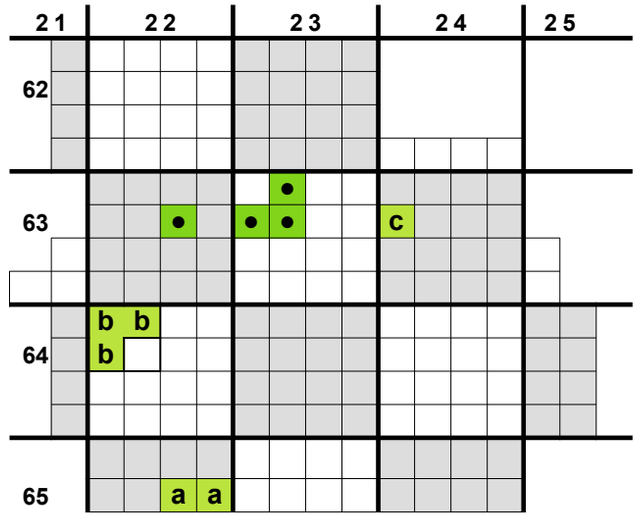
1 7 2



BW 3
NG R
Od /

Euphorbia seguieriana Neck.
Steppen – Wolfsmilch

- a Kaiser B. 2002
- b Schepers G. 2010
- c Jütte M. 2011
- d Vogt D. 2021
- a B.-W.-Kart.1899

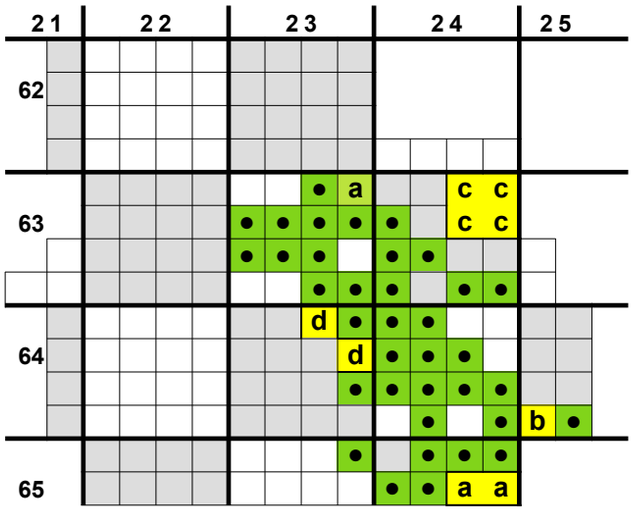


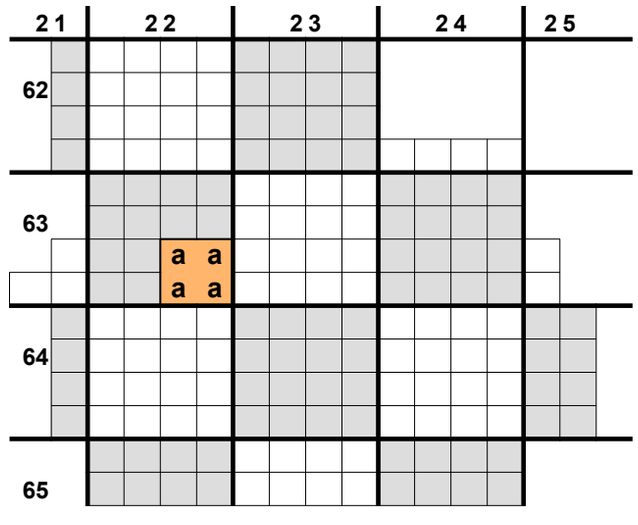
Euphorbia stricta L.
Steife Wolfsmilch

- a Ziegler S. 2013
- b Sonnberger M. 2017
- c Vogt D. 2021

Euphorbia verrucosa L.
Warzen – Wolfsmilch

- a Andres & Benz 2021
- a Türk R. 1970
- b Philippi G. 1970-93
- c Rathausky W. 1986-88
- d Philippi G.1987

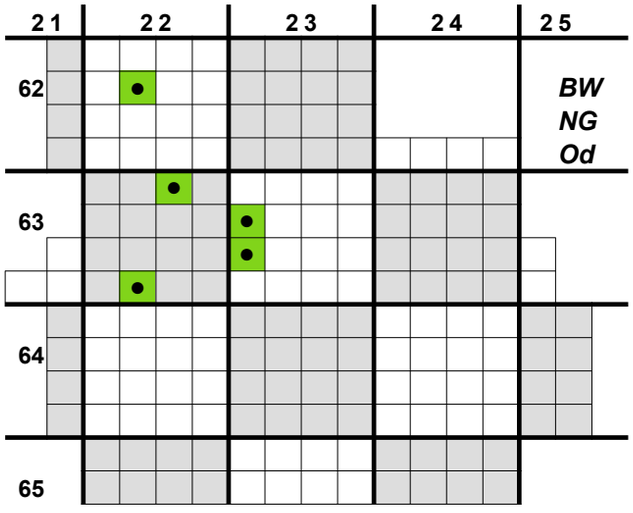




Euphorbia virgata Waldst.et Kit.
Ruten – Wolfsmilch

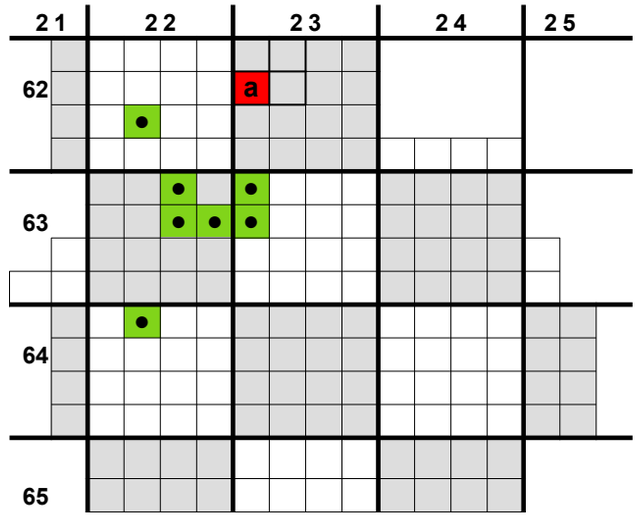
- a B.-W.-Kart.1945-69

1 7 3



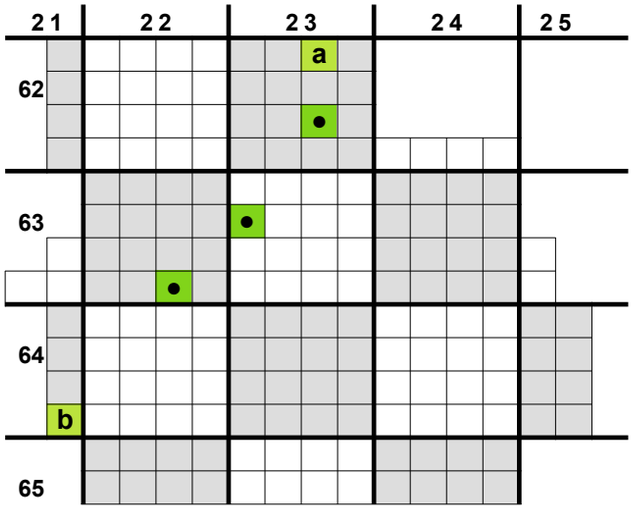
BW	*D*
NG	*?*
Od	*/*

Euphrasia micrantha Rchb.
Schlanker Augentrost



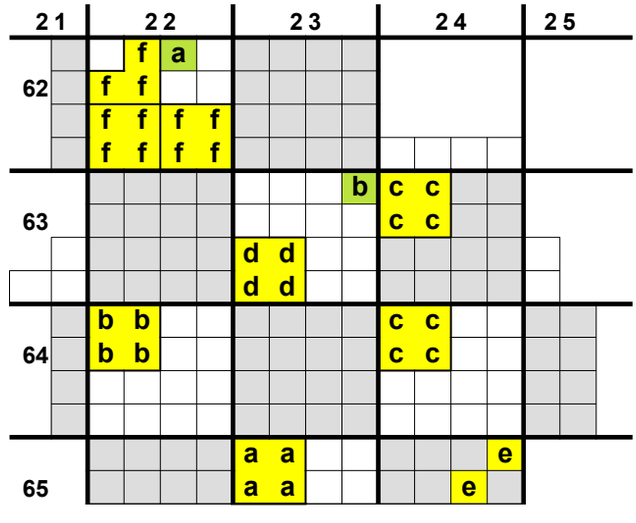
Euphrasia nemorosa (Pers.) Wallr.
Hain – Augentrost

a Kneucker A.1896



Euphrasia officinalis L.
Großer Augentrost

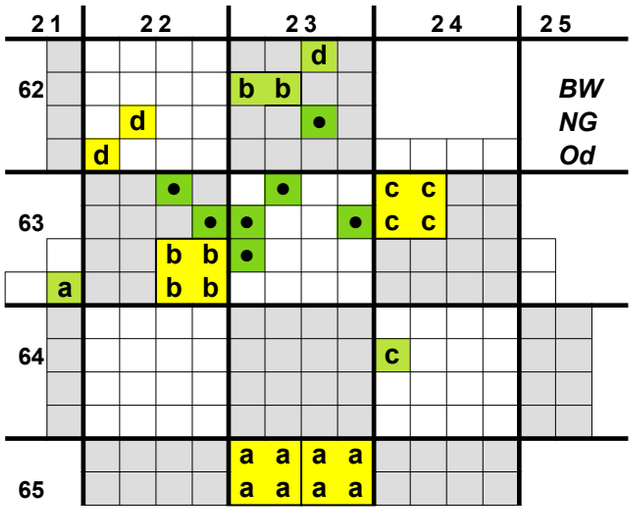
a Engelhardt M. 2016
b Sonnberger M. 2017



Euphrasia officinalis agg.
Großer Augentrost

a	Kaiser B.2006	c	Philippi G.1970-93
b	Engelhardt M. 2011	d	Philippi G.1983
a	Schölch F. 1970	e	Voggesberger M. 1989
b	Schölch F. 1970-85	f	Kaiser B. 1999

1 7 4



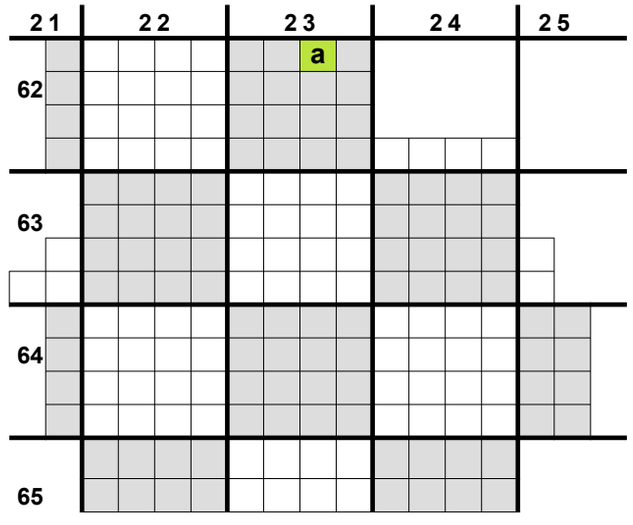
BW	*****
NG	***D***
Od	***D***

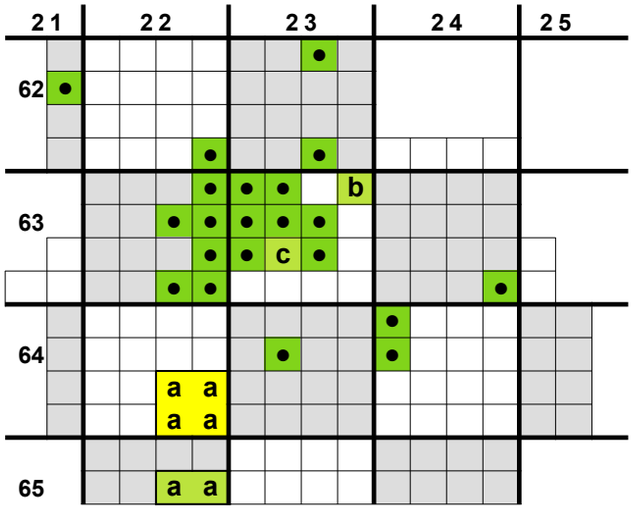
Euphrasia stricta D.Wolff ex J.F.Lehmann
Steifer Augentrost

a	Sonnberger M.2005	a	Schölch F. 1970
b	Haynold B.2007	b	Schölch F. 1973-81
c	Weckesser M. 2010	c	Rathausky W. 1986
d	Jütte M. 2013	d	Seybold S.1986

Euphrasia stricta agg.
Steifer Augentrost

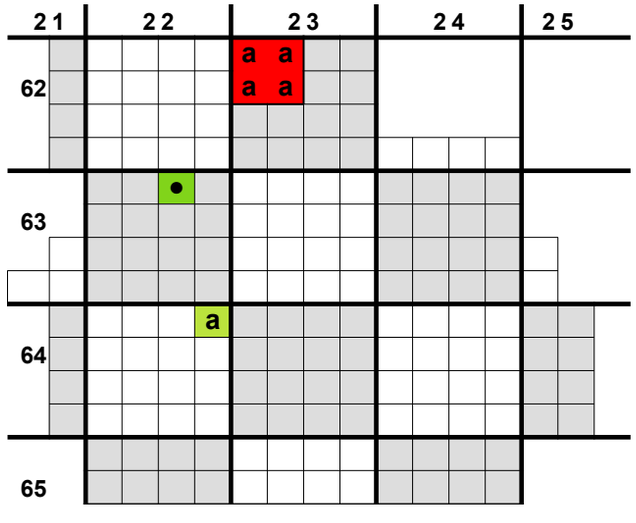
a Jütte M. 2013





Fagopyrum esculentum Moench.
Echter Buchweizen

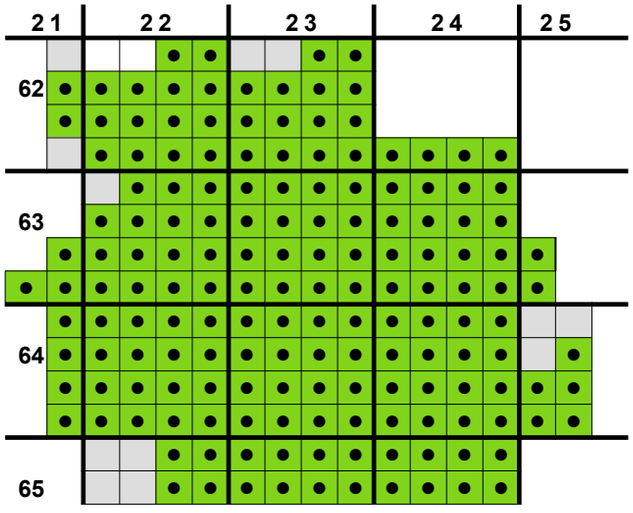
a Ziegler S. 2013
b Andres & Benz 2021
c Geier H. 2015
a Schölch F. 1970-85



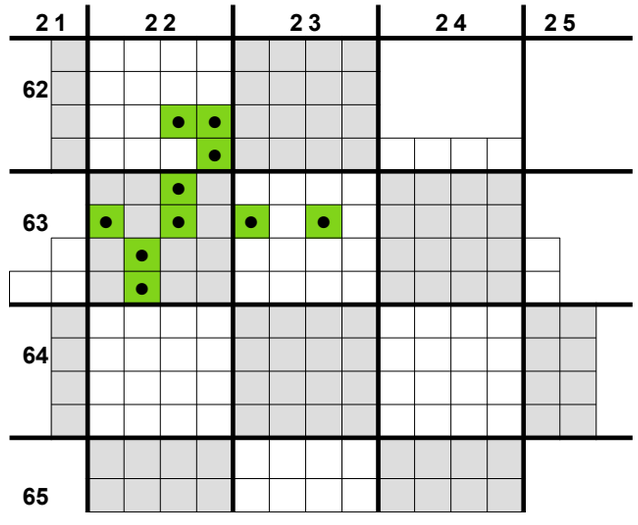
Fagopyrum tataricum (L.)Gaertn.
Tataren – Buchweizen

a Vogt D. 2024
a Unbekannt 1843

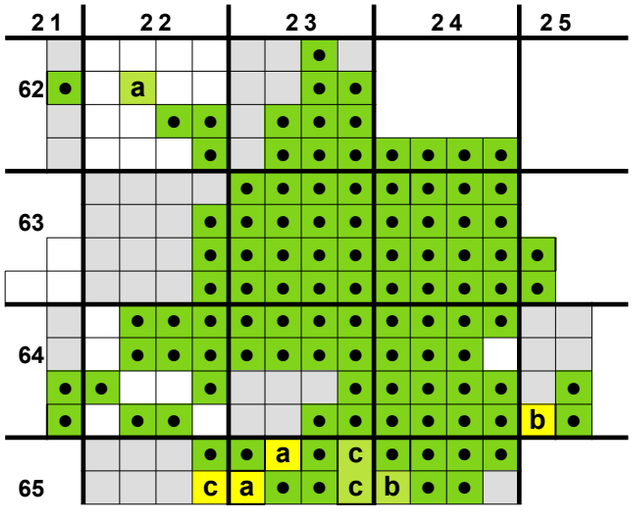
1 7 5



Fagus sylvatica L.
Rot – Buche

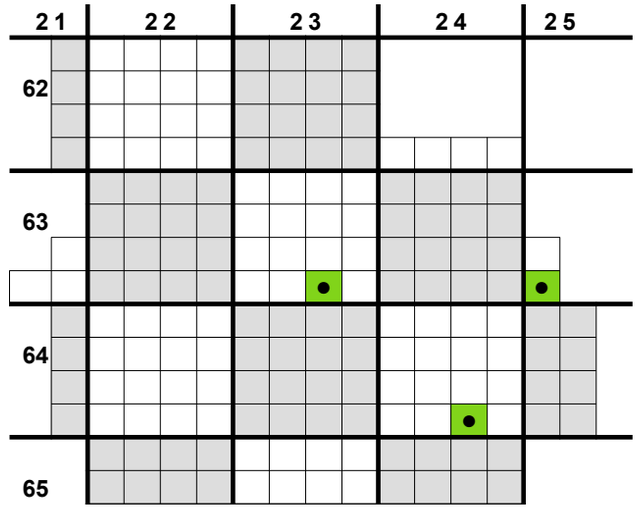


Fagus sylvatica f.purpurea Alton
Blut – Buche



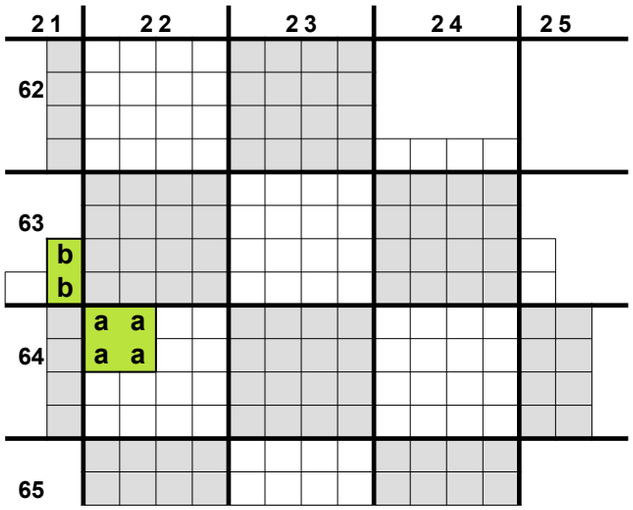
Falcaria vulgaris Bernh.
Gewöhnliche Sichelmöhre

a	Sonnberger M. 2006	a	Schölch F. 1970
b	Voggesberger M. 2020	b	Philippi G.1970-93
c	Voggesberger M.2021	c	Philippi G. 1985



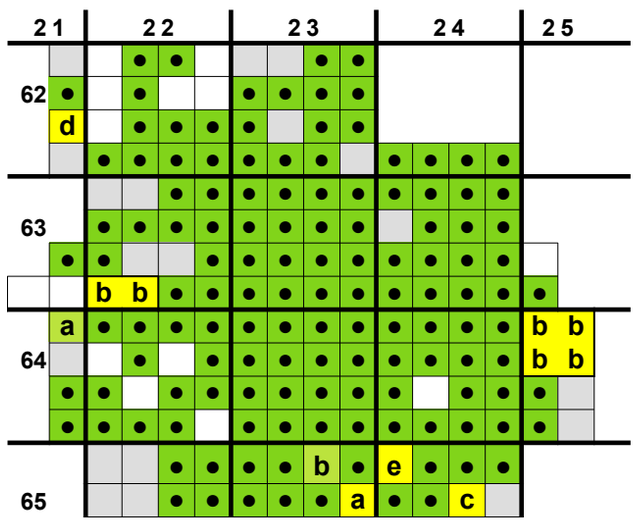
Fallopia baldschuanica (Regel) Holub
Schling – Windenknöterich

1 7 6



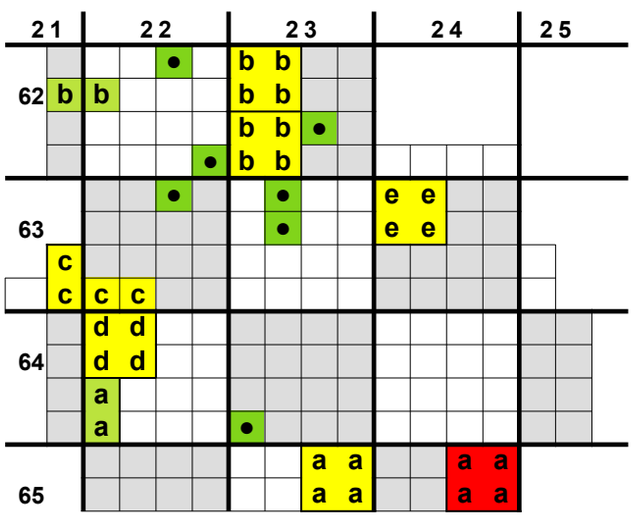
Fallopia bohemica (Chrtek et Chrtková) J.P.Bailey
Bastard – Staudenknöterich

- a Sonnberger M. 2017
- b Sonnberger M. 2018



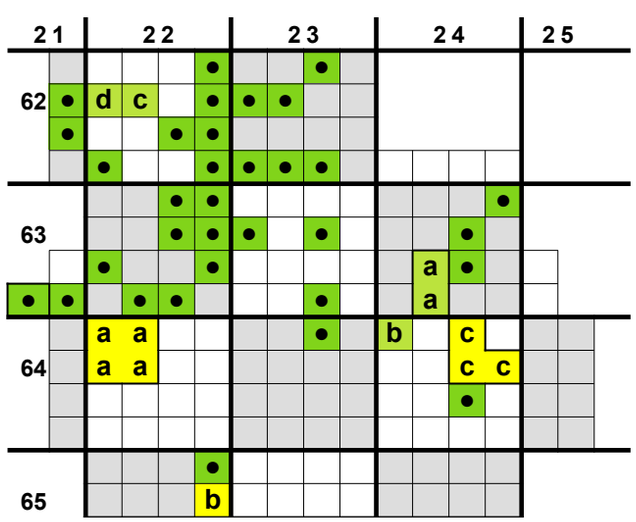
Fallopia convolvolus (L.) A°.Löve
Gewöhnlicher Windenknöterich

- a Sonnberger M. 2017
- b Voggesberger M. 2021
- a Schölch F. 1970
- b Philippi G. 1970-93
- c Voggesberger M. 1989
- d Philippi G.1993
- e Seybold S. 1994



Fallopia dumetorum (L.) Holub
Hecken – Windenknöterich

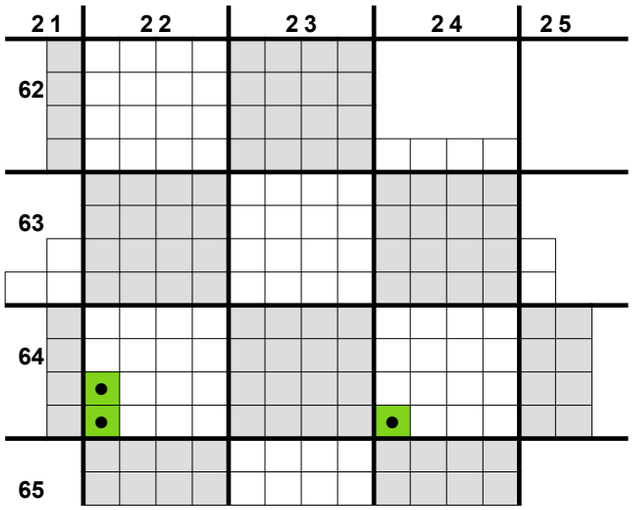
- a Sonnberger M. 2017
- b Sonnberger M. 2019
- a Schölch F. 1970
- b Philippi G. 1970-86
- c Philippi G.1970-93
- d Philippi G. 1984-87
- e Rathausky W. 1986
- a B.-W.-Kart. 1899



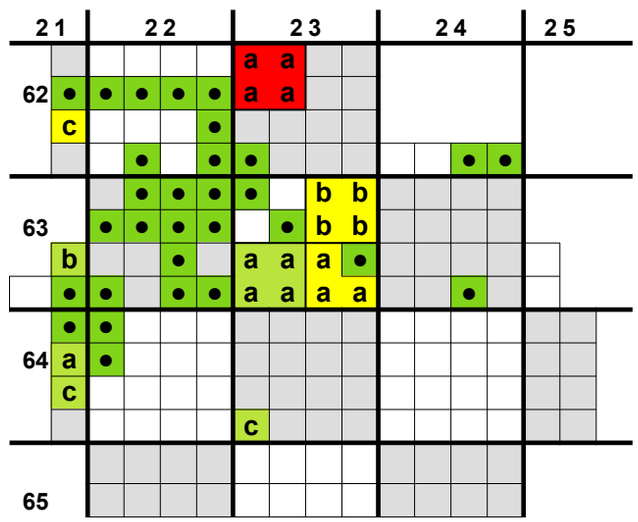
Fallopia japonica (Houtt.) Ronse Decr.
Japanischer Staudenknöterich

- a Kaiser B. 2003
- b Kaiser B. 2006
- c Kaiser B. 2009
- d Sonnberger M.2019
- a Schölch F. 1970-85
- b Philippi G. 1985
- c Seybold S. 1986

1 7 7

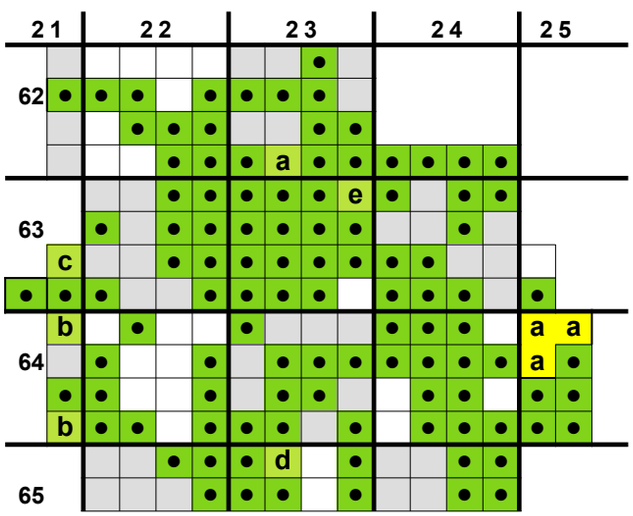


Fallopia sachalensis (F.Schmidt)Ronse Decr.
Sachalin – Staudenknöterich



Festuca altissima All.
Wald – Schwingel

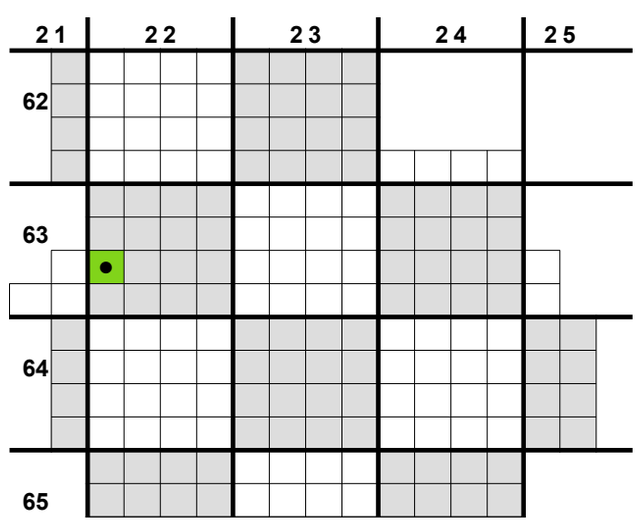
a	Sonnberger M. 2003	b	Demuth S. 1990
b	Sonnberger M. 2005	c	Philippi G. 1993
c	Sonnberger M. 2017	a	Unbekannt 1899
a	Philippi G. 1970-93		



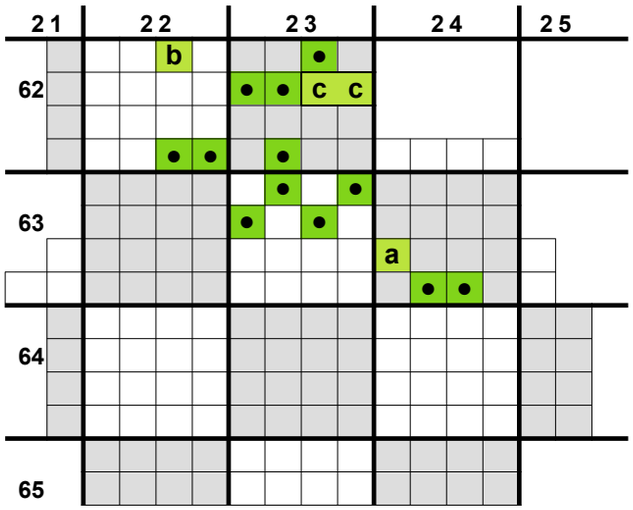
Festuca arundinacea Schreb.
Rohr – Schwingel

a	Kaiser B. 2007	d	Voggesberger M.2021
b	Sonnberger M. 2017	e	Andres & Benz 2021
c	Sonnberger M.2018	a	Philippi G. 1970-93

Festuca arundinacea subsp.orientalis
Rohr – Schwingel (Hack.)Tzvelev

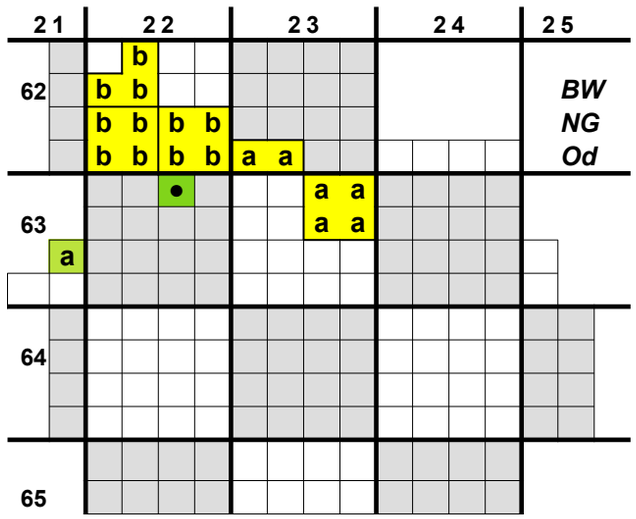


1 7 8



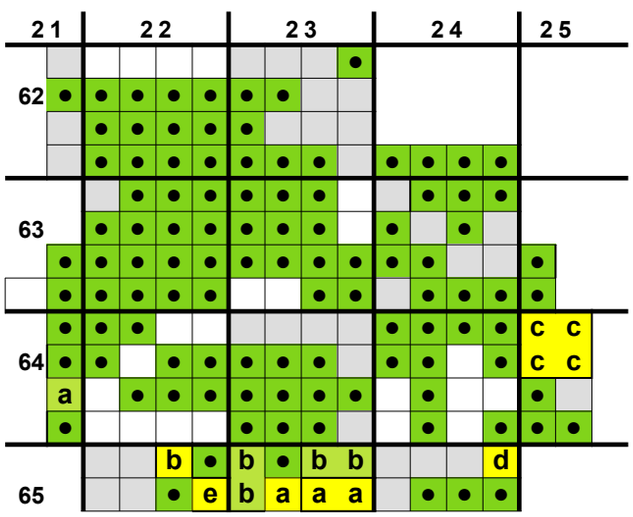
Festuca brevipila Tracey
Raublättriger Schwingel

- a Weckesser M.2006
- b Kaiser B. 2006
- c Kaiser B. 2009



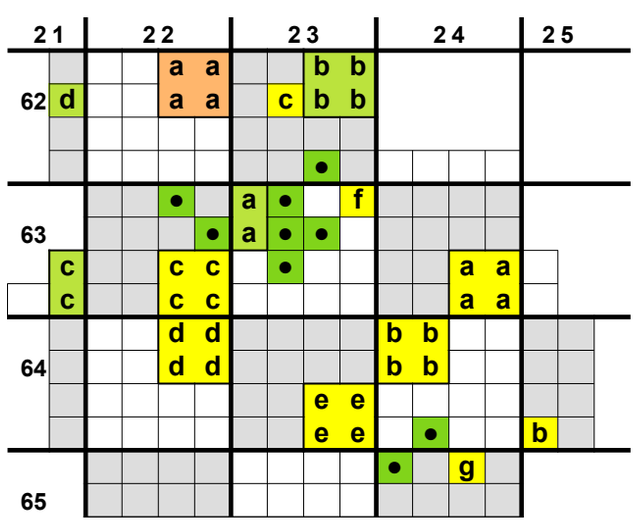
Festuca filiformis Pourr.
Haar – Schwingel

- a Sonnberger M. 2018
- a Philippi G.1983
- b Kaiser B. 1999



Festuca gigantea (L.) Vill.
Riesen – Schwingel

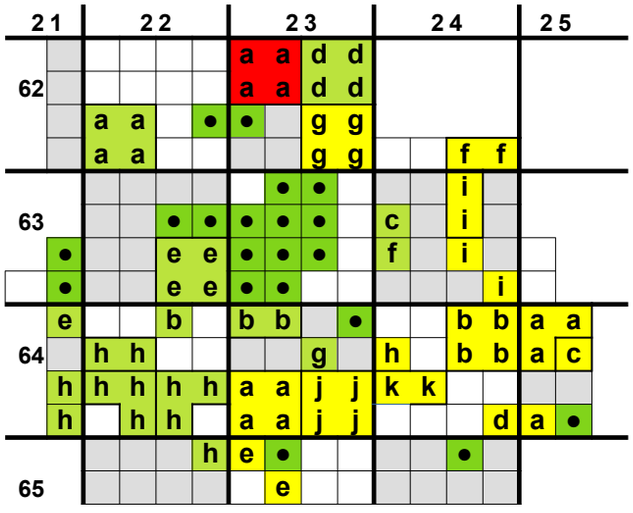
- a Sonnberger M. 2017
- b Voggesberger M. 2021
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-93
- d Riexinger W.D. 1982-96
- e Philippi G. 1985



Festuca guestfalica (Rchb.) K.Richt.
Westfälischer Schwingel

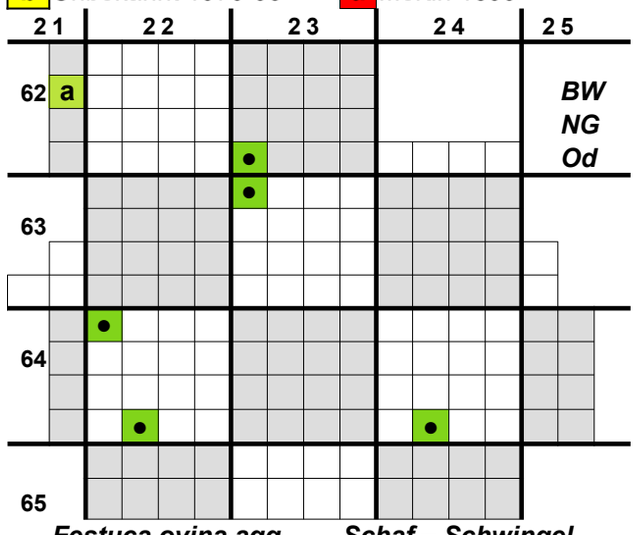
- a Kaiser B. 2006
- b Kaiser B. 2009
- c Sonnberger M. 2018
- d Sonnberger M. 2019
- a Philippi G.1970-88
- b Philippi G. 1970-93
- c Philippi G.1983
- d Philippi G. 1984-87
- e Philippi G. 1988
- f Harms K.H. 1992
- g Seybold S. 1994
- a Unbekannt 1900-44

1 7 9



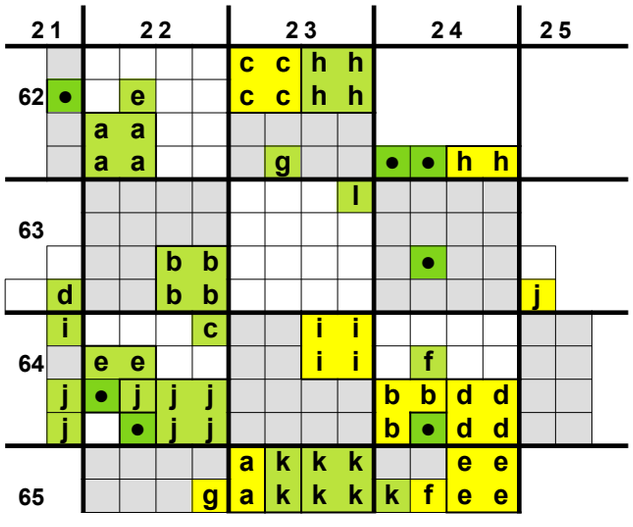
Festuca heterophylla Lam.
Verschiedenblättriger Schwingel

a	Kaiser B. 2001	c	Seybold S.1971
b	Sonnberger M. 2005	d	Bücking W. 1985
c	Schepers G. 2008	e	Nebel M. 1985
d	Kaiser B. 2009	f	Philippi G.1986
e	Sonnberger M. 2015	g	Philippi G.1986-87
f	Geier H. 2015	h	Philippi G. 1987
g	Weckesser M. 2016	i	Seybold S.1988
h	Sonnberger M. 2017	j	Philippi G. 1988
a	Philippi G. 1970-93	k	Philippi G. 1989
b	Unbekannt 1970-93	a	Mertin 1899



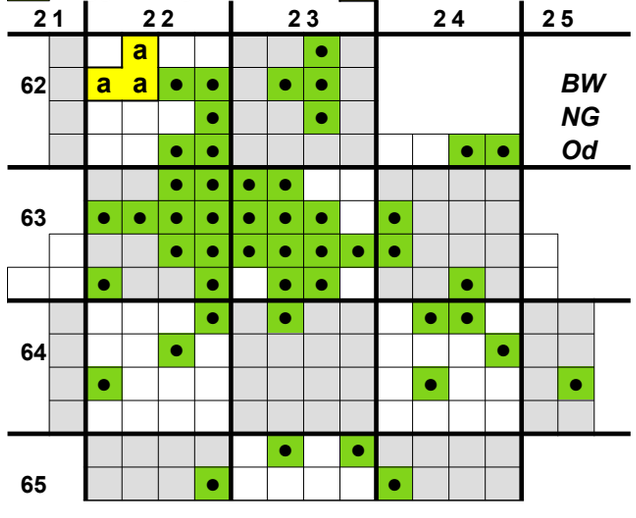
Festuca nigrescens Lam.
Horst – Schwingel

a	Sonnberger M. 2019



Festuca ovina agg. ***Schaf – Schwingel***

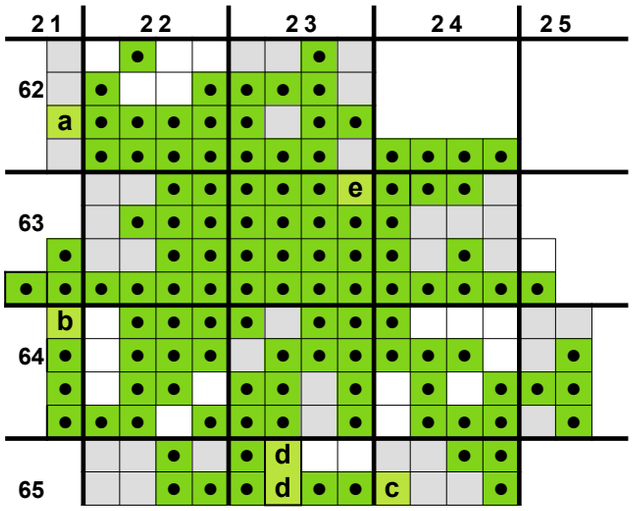
a	Kaiser B.2001	l	Andres & Benz 2021
b	Sonnberger M.2003	a	Schölch F. 1970
c	Kaiser B. 2005	b	Türk R. 1970
d	Sonnberger M.2005	c	Philippi G. 1970-86
e	Sonnberger M.2006	d	Philippi G. 1970-93
f	Weckesser M. 2006	e	Seybold S. 1978
g	Kaiser B. 2007	f	Seybold S. 1983
h	Kaiser B.2009	g	Philippi G. 1985
i	Sonnberger M. 2015	h	Philippi G. 1986
j	Sonnberger M. 2017	i	Seybold S. 1986
k	Voggesberger M. 2021	j	Wörz A. 1989



Festuca ovina L. ***subsp.ovina***
Schaf – Schwingel

a	Philippi G. 1970-93

1 8 0

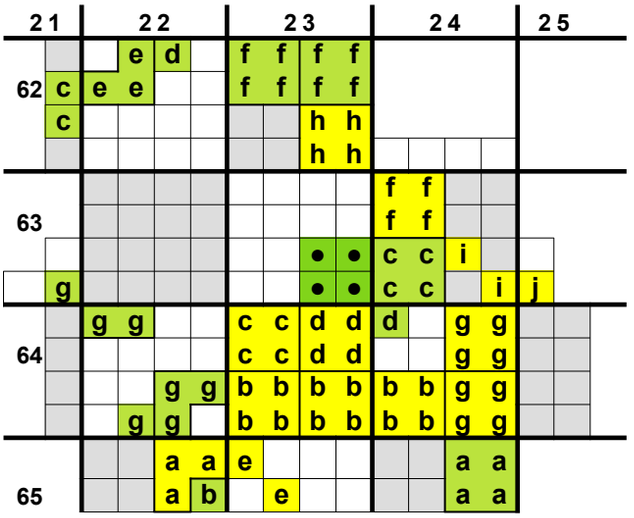


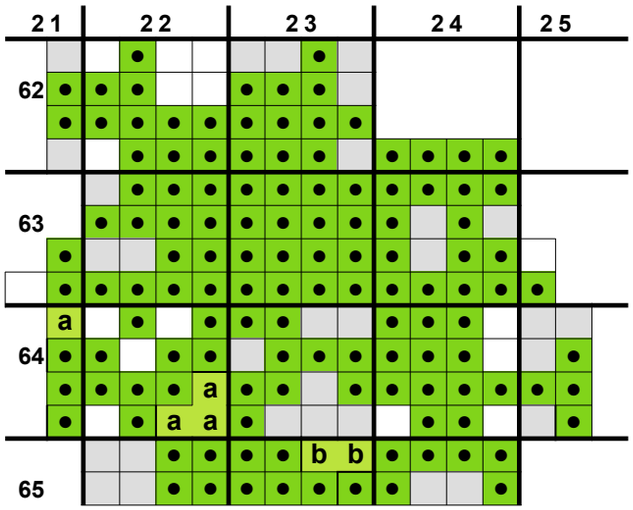
Festuca pratensis Huds.
Wiesen – Schwingel

- a Kaiser B. 2005
- b Sonnberger M. 2015
- c Voggesberger M. 2020
- d Voggesberger M.2021
- e Andres & Benz 2021

Festuca pratensis agg.
Wiesen – Schwingel

- a Kaiser B. 2003
- b Weckesser M. 2005
- c Kaiser B. 2005
- d Kaiser B. 2006
- e Kaiser B. 2007
- f Kaiser B. 2009
- g Sonnberger M.2017
- a Schölch F. 1970-85
- b Philippi G. 1970-93
- c Philippi G. 1984
- d Philippi G. 1984-89
- e Nebel M. 1985
- f Rathausky W. 1986
- g Rathausky W. 1987
- h Seybold S.1987
- i Seybold S.1988
- j Wörz A. 1989



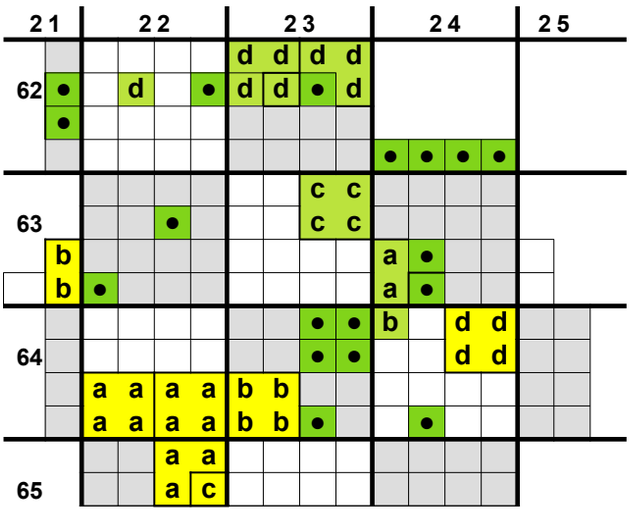


Festuca rubra L.
Rot – Schwingel

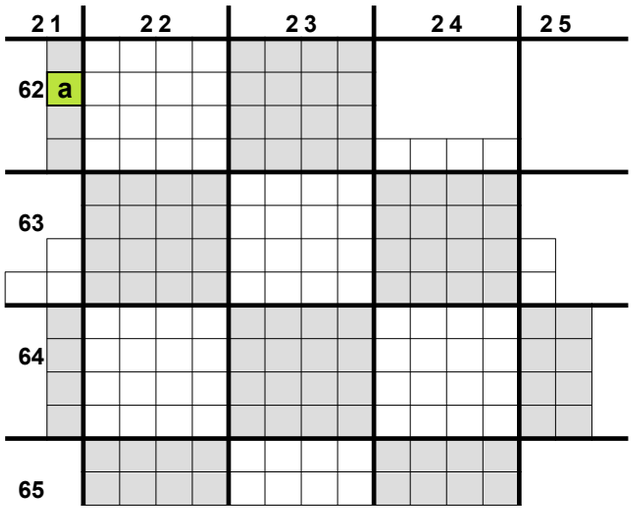
- a Sonnberger M. 2017
- b Voggesberger M. 2021

Festuca rubra agg.
Rot – Schwingel

- a Kaiser B. 2005
- b Kaiser B. 2006
- c Kaiser B. 2007
- d Kaiser B. 2009
- a Schölch F. 1970-85
- b Philippi G. 1970-93
- c Philippi G. 1985
- d Rathausky W. 1989-90

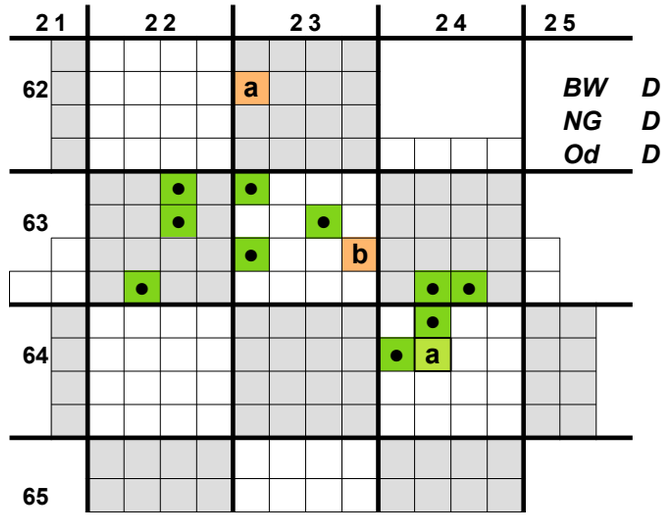


1 8 1



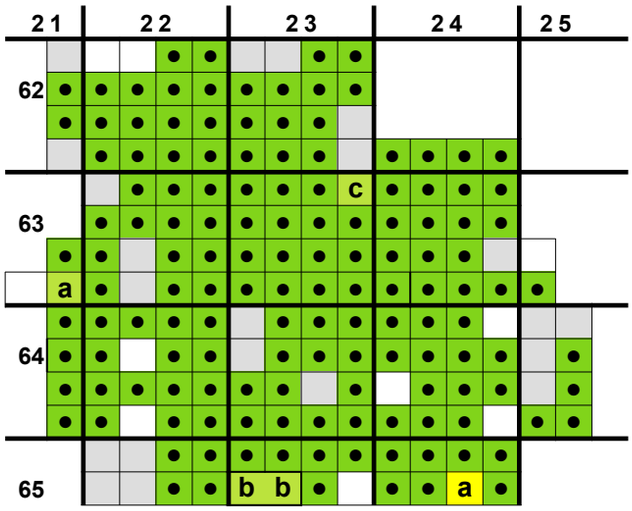
Festuca rubra subsp.juncea (Hack.) K.Richt.
Rot – Schwingel

a Sonnberger M. 2019



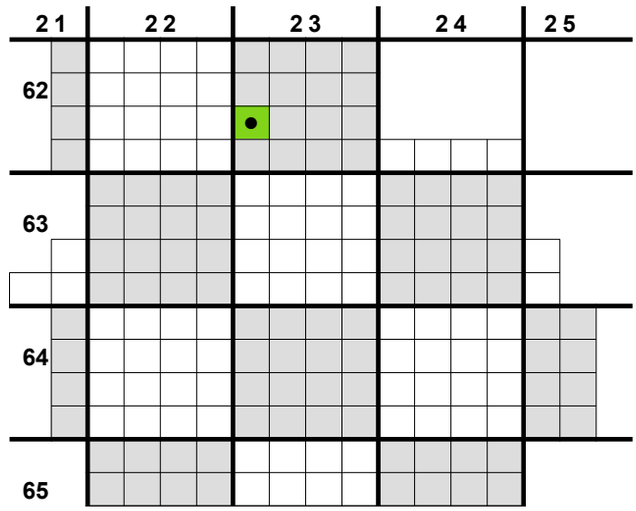
Festuca rupicola Heuff.
Furchen – Schwingel

a Weckesser M. 2006
a Korneck D.1964
b Müller T. 1964



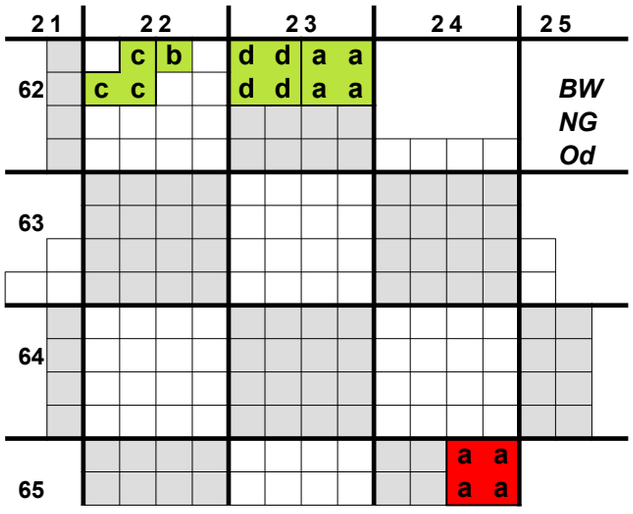
Ficaria verna Huds.
Knöllchen – Scharbockskraut

a Sonnberger M. 2018
b Voggesberger M. 2021
c Andres & Benz 2021
a Sebald O. 1983



Ficus carica L.
Gewöhnlicher Feigenbaum

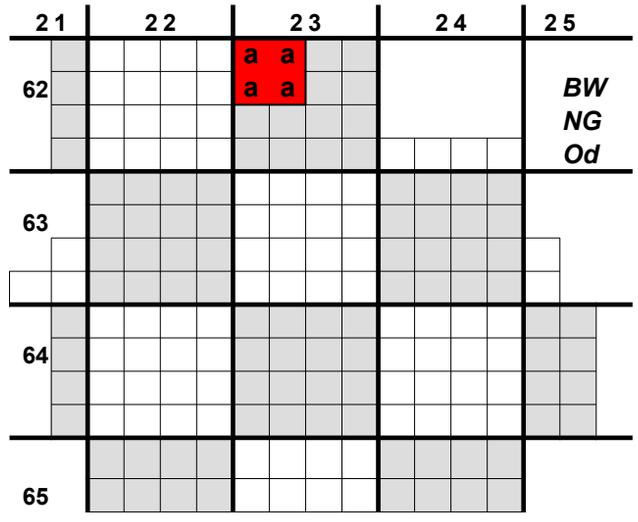
1 8 2



BW 2
NG 1
Od 1

Filago arvensis L.
Acker – Filzkraut

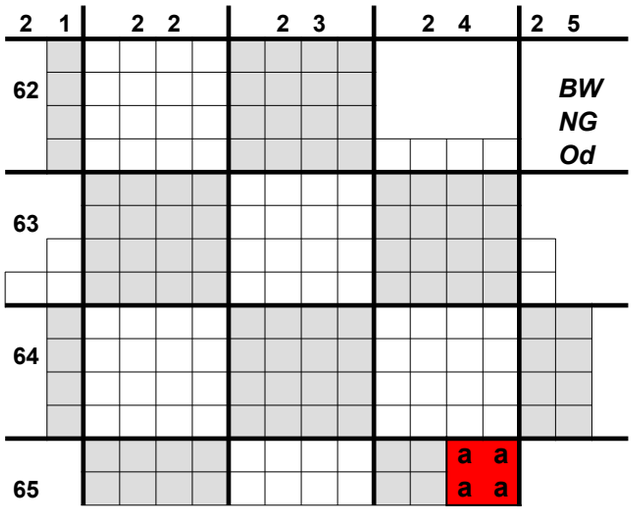
a Kaiser B. 2005
b Sonnberger M.2006
c Kaiser B. 2006
d Kaiser B. 2008
a Seybold S. 1899



BW 0
NG /
Od 0

Filago gallica L.
Französisches Filzkraut

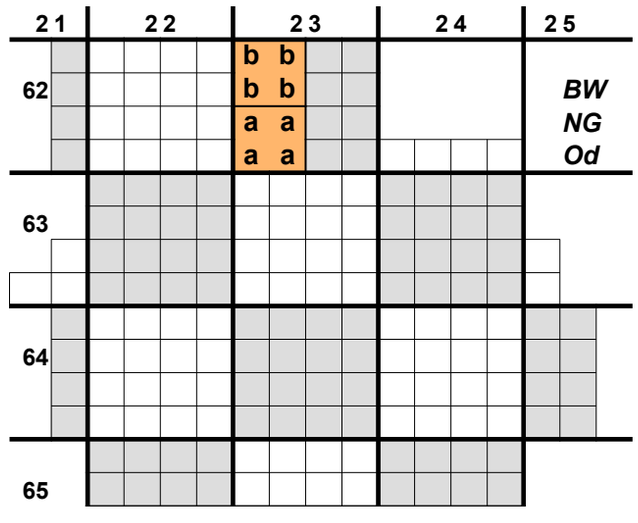
a Seybold S.1899



BW V
NG V
Od o

Filago germanica agg.
Deutsches Filzkraut

a Seybold S. 1899

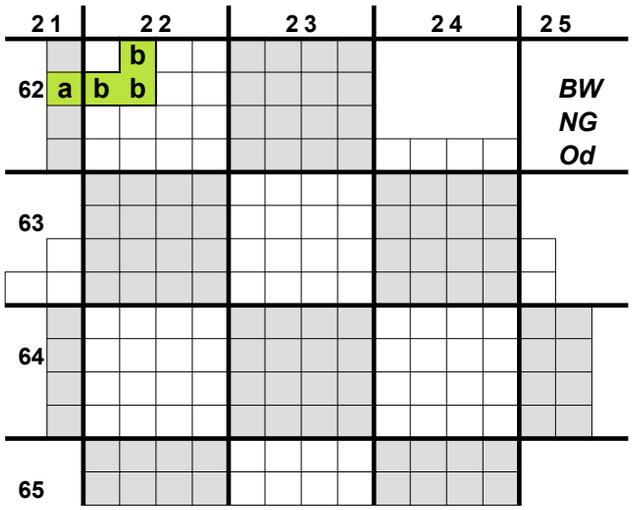


BW 2
NG 0
Od 0

Filago lutescens Jord.
Gelbliches Filzkraut

a Stoll H.1906
b Unbekannt 1941

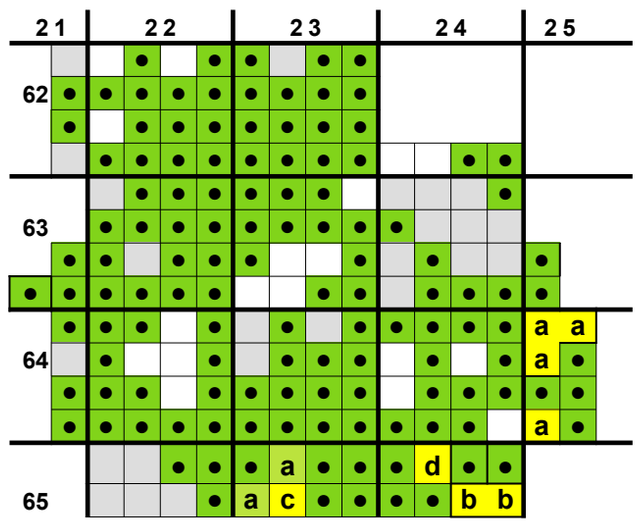
1 8 3



BW	***3***
NG	***0***
Od	***2***

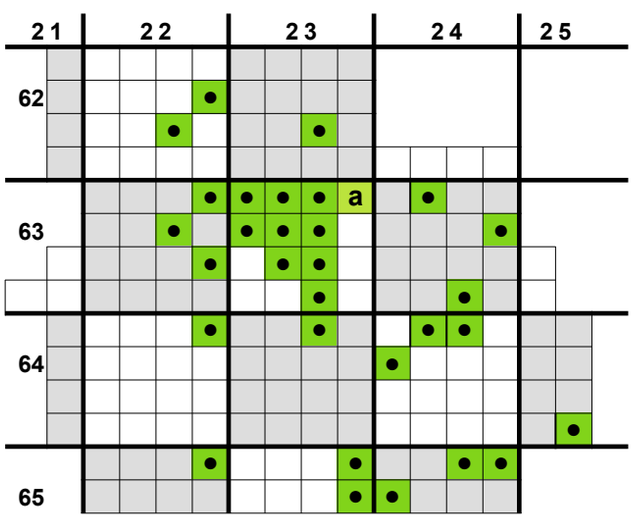
Filago minima (Sm.) Pers.
Zwerg – Filzkraut

- **a** Kaiser B. 2004
- **b** Sonnberger M.2006



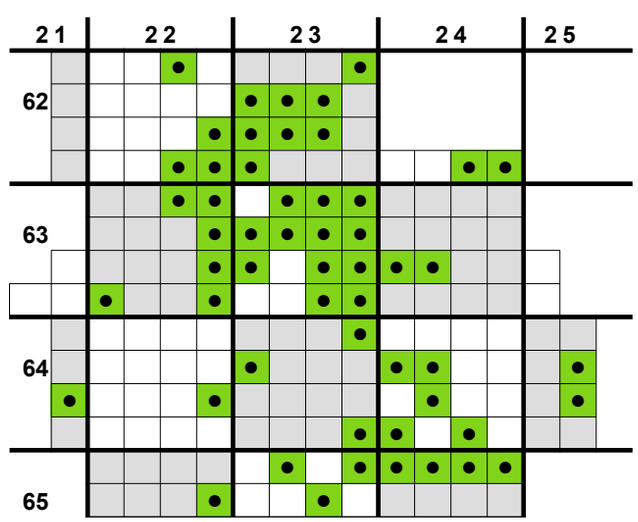
Filipendula ulmaria (L.)Maxim.
Echtes Mädesüß

- **a** Voggesberger M. 2021
- **a** Philippi G. 1970-93
- **b** Seybold S. 1978
- **c** Nebel M. 1985
- **d** Wörz A. 1989



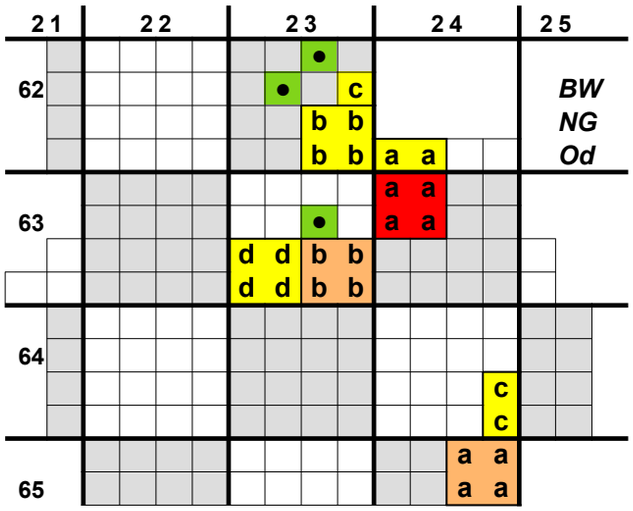
Foeniculum vulgare Mill.
Echter Fenchel

- **a** Andres & Benz 2021



Forsythia x intermedia Zabel
Hybrid – Forsythie

1 8 4

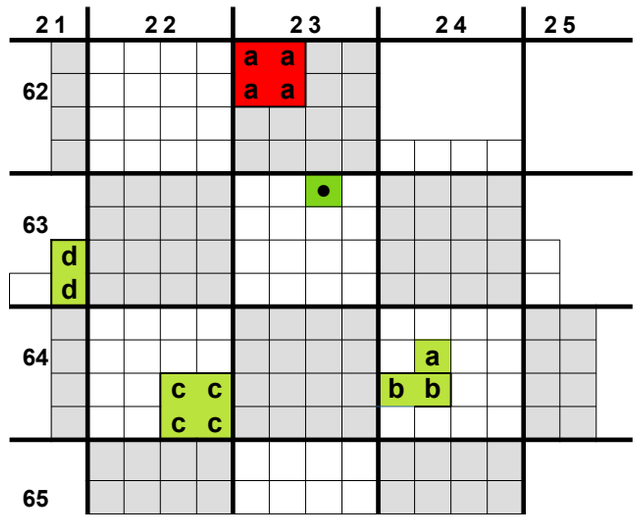


BW ***V***
NG ***G***
Od ***/***

Fourraea alpina (L.) Greuter et Burdet
Wenigblütige Kohlkresse

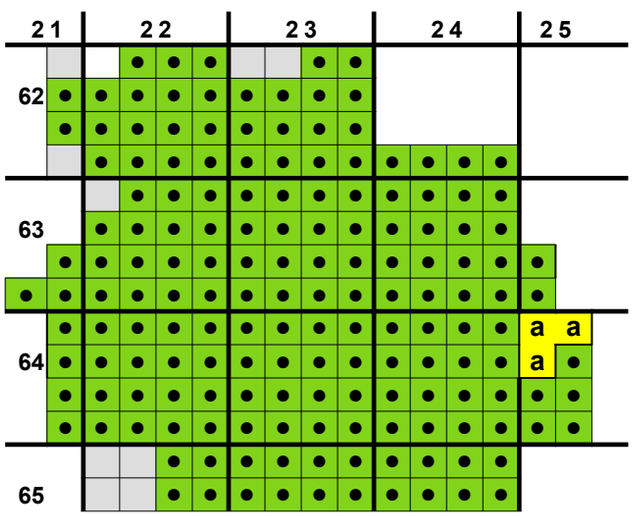
- a Philippi G.1970-93
- b Philippi G.1984
- c Seybold S.1987
- d Philippi G.1987

- a Unbekannt 1900-44
- b Unbekannt 1945-69
- a Unbekannt 1899



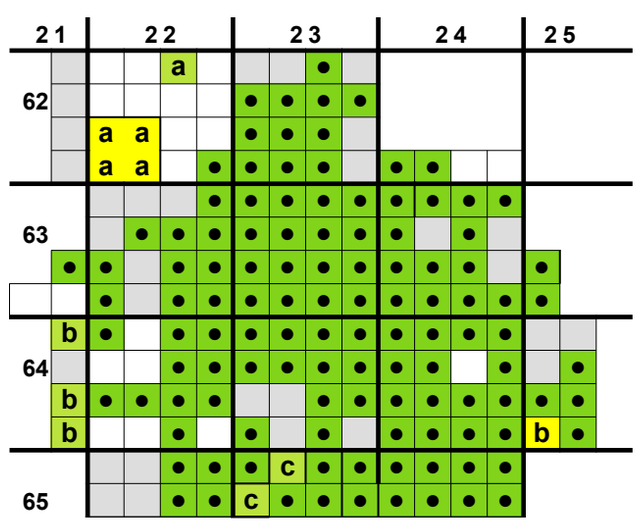
Fragaria moschata Weston
Zimt – Erdbeere

- a Sievers R. 2010
- b Lange D. 2017
- c Sonnberger M. 2017
- d Sonnberger M. 2018
- a B.-W.-Kart.1899



Fragaria vesca L.
Wald – Erdbeere

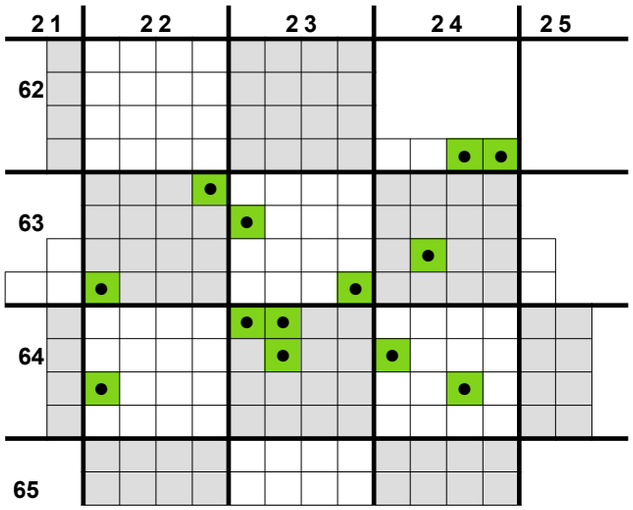
- a Philippi G. 1970-93



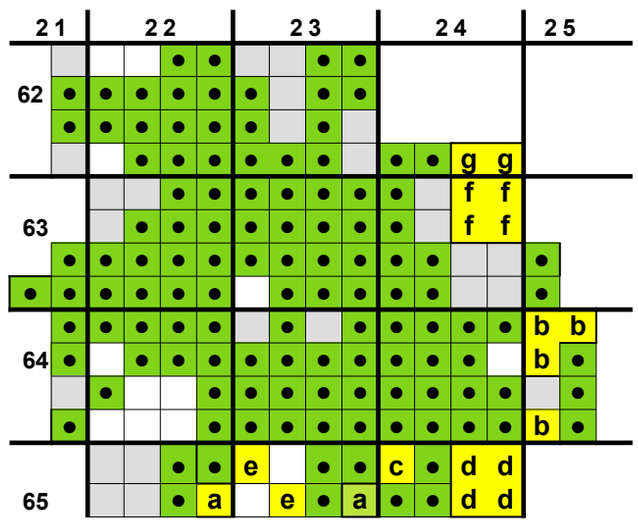
Fragaria viridis (Duchesne) Weston
Knack – Erdbeere

- a Kaiser B. 2006
- b Sonnberger M. 2017
- c Voggesberger M. 2021
- a B.-W.-Kart.1970
- b Philippi G. 1970-93

1 8 5

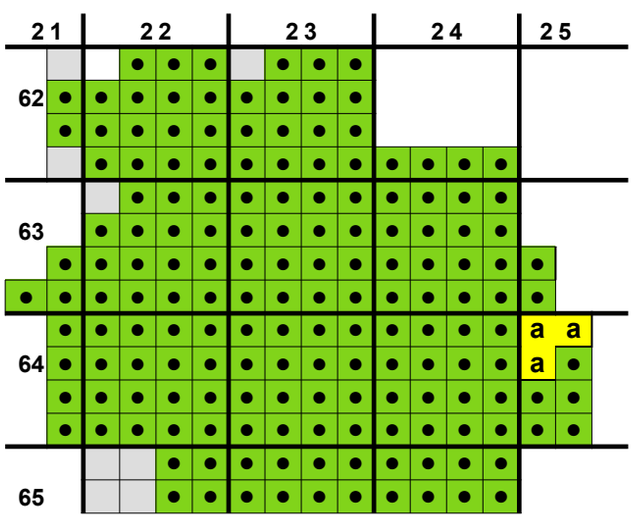


Fragaria x ananassa (Duchesne) Guédès
Garten – Erdbeere



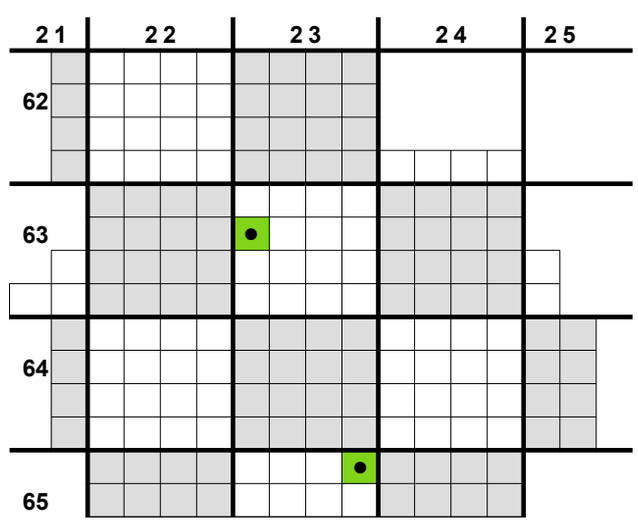
Frangula alnus Mill.
Echter Faulbaum

a	Voggesberger M. 2021	d	Seybold S. 1978
a	Schölch F. 1970-85	e	Nebel M. 1985
b	Philippi G.1970-93	f	Rathausky W.1986-88
c	Schönfelder P. 72-73	g	Seybold S. 1987



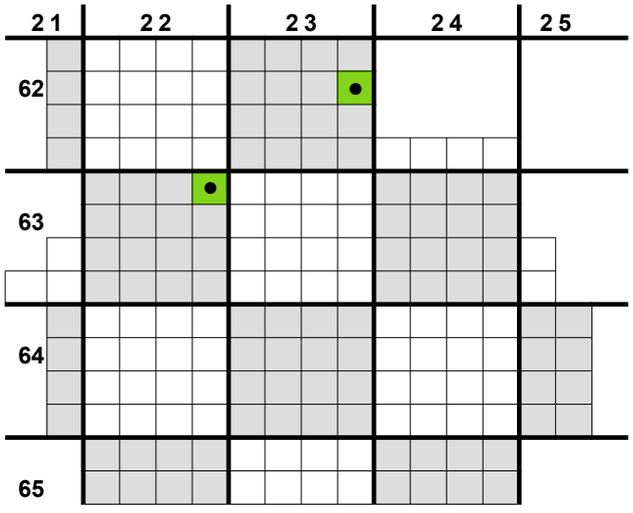
Fraxinus excelsior L.
Gewöhnliche Esche

a Philippi G. 1970-93

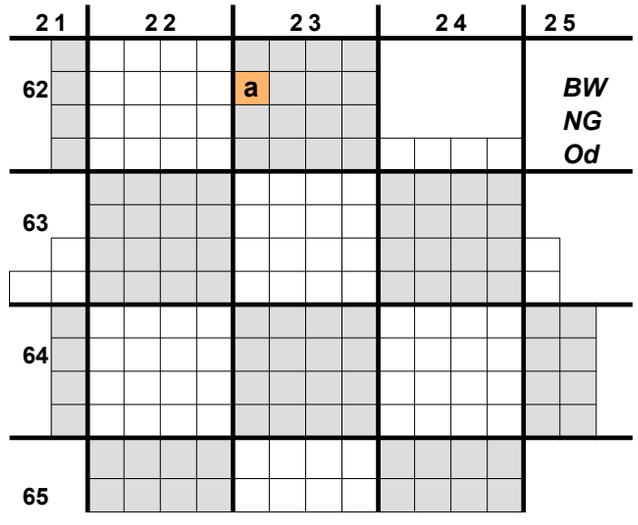


Fraxinus ornus L.
Blumen – Esche

1 8 6



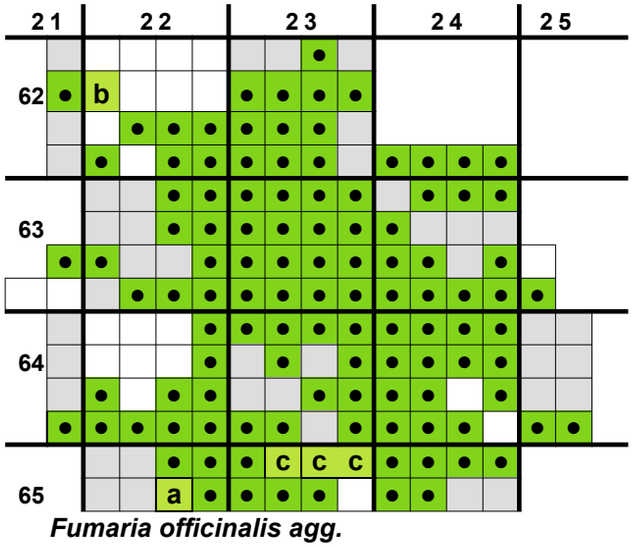
Fritillaria imperialis L.
Kaiserkrone



BW ***2***
NG ***2***
Od ***0***

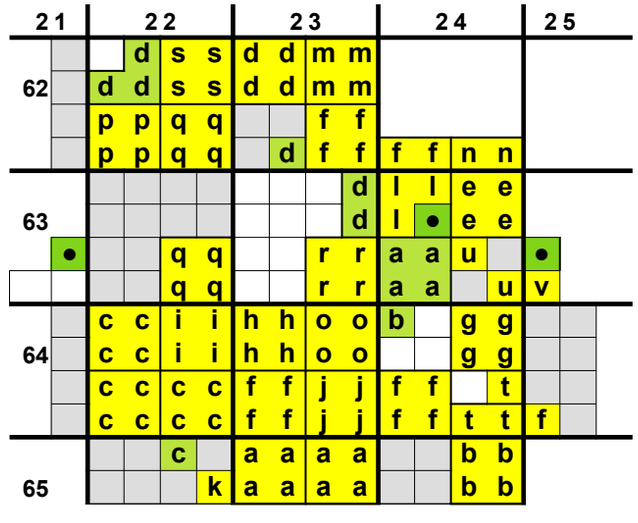
Fritillaria meleagris L.
Schachblume

a Unbekannt 1919-20



Fumaria officinalis L.
Gewöhnlicher Erdrauch

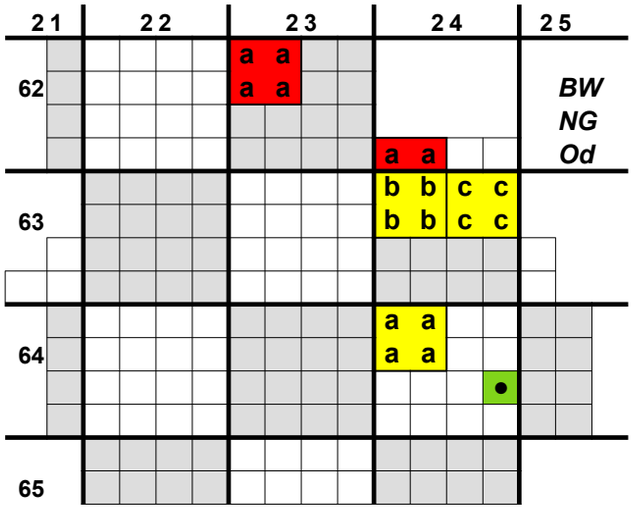
a Ziegler S. 2013
b Sonnberger M.2019
c Voggesberger M. 2021



Fumaria officinalis agg.
Gewöhnlicher Erdrauch

a	Kaiser B. 2005	j	Philippi G. 1984-88
b	Kaiser B. 2006	k	Philippi G. 1985
c	Weckesser M. 2006	l	Philippi G.1985-89
d	Kaiser B. 2007	m	Philippi G.1985-93
a	Schölch F. 1970	n	Philippi G.1986
b	Türk R. 1970	o	Weimert H. 1986
c	Schölch F. 1970-85	p	Seybold S. 1986
d	Philippi G. 1970-86	q	Philippi G.1987
e	Philippi G.1970-87	r	Rathausky W. 1987
f	Philippi G.1970-93	s	Sebald O. 1987
g	Unbekannt 1970-93	t	Philippi G. 1988
h	Philippi G. 1984	u	Seybold S.1988
i	Philippi G. 1984-87	v	Wörz A. 1989

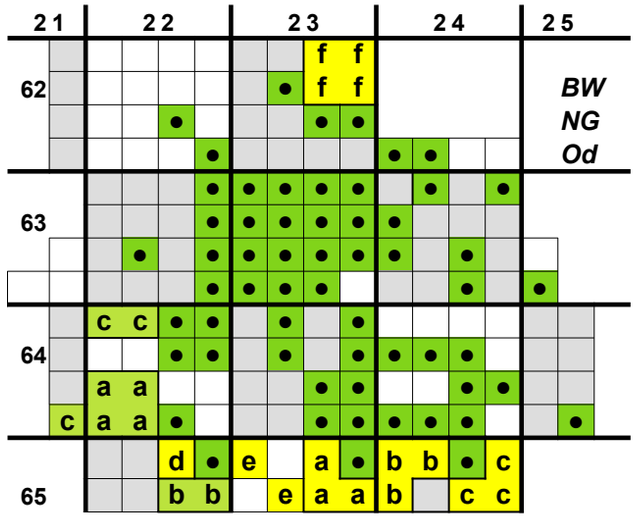
1 8 7



BW ***1***
NG ***1***
Od ***/***

Fumaria parviflora Lam.
Kleinblütiger Erdrauch

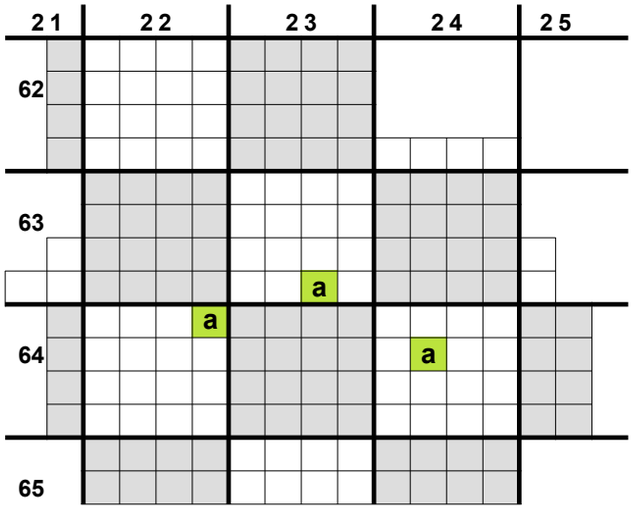
- a Türk R. 1970
- b Rathausky W. 1986
- c Rathausky W. 1986-88
- a B.-W.-Kart.1899



BW ***V***
NG ***V***
Od ***V***

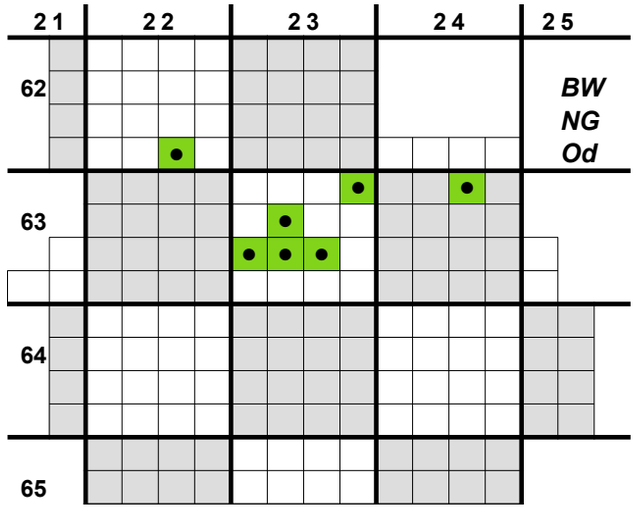
Fumaria vaillantii Loisel
Vaillant – Erdrauch

- a Sonnberger M. 2006
- b Ziegler S. 2013
- c Sonnberger M. 2017
- a Schölch F. 1970
- b Seybold S. 1970
- c Türk R. 1970
- d Schölch F. 1970-85
- e Nebel M. 1985
- f Philippi G.1985-93



Fumaria vaillantii subsp.schrammii
(Asch.) Nyman
Vaillant – Erdrauch

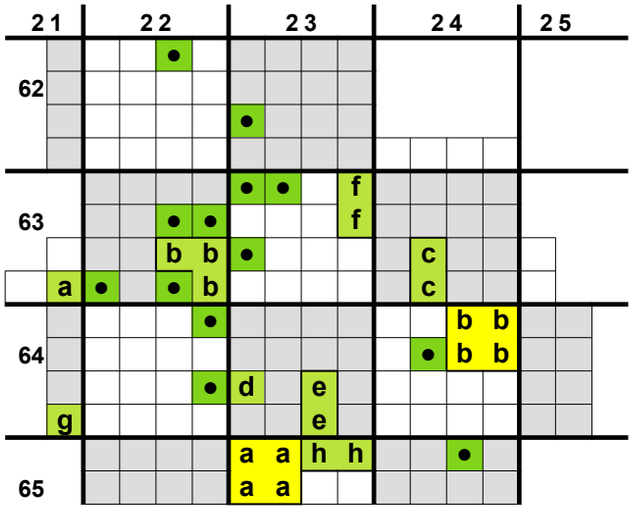
- a Sonnberger M. 2005



BW ***D***
NG ***D***
Od ***D***

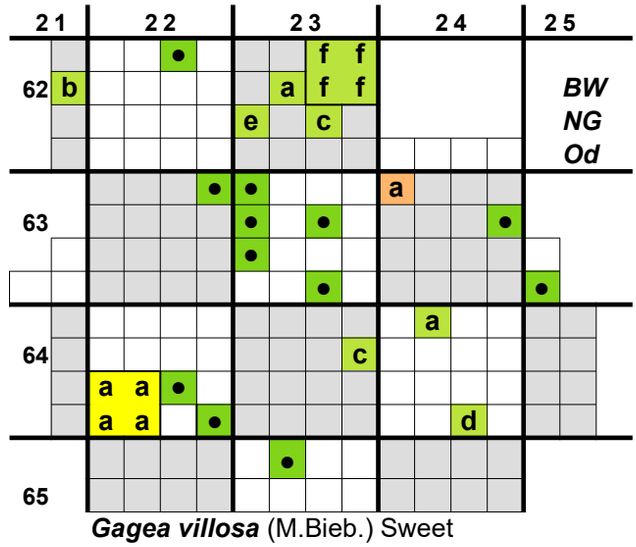
Fumaria wirtgenii W.D.J.Koch
Wirtgen – Erdrauch

1 8 8



Gagea lutea (L.) Ker Gawl.
Wald – Gelbstern

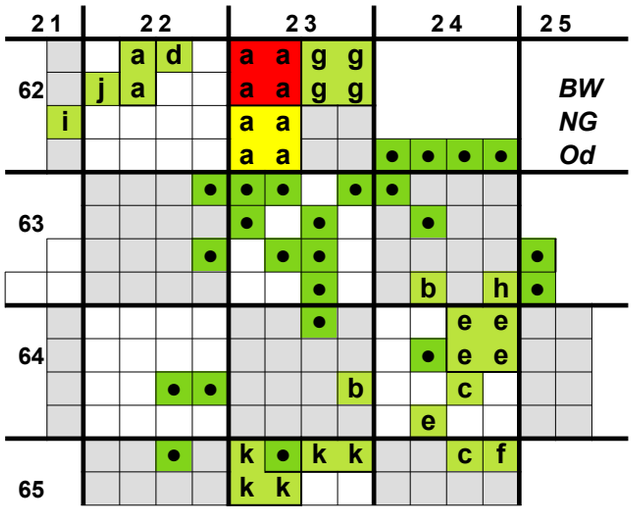
a	Schubert E.2002	f	Kaiser B. 2007
b	Sonnberger M. 2003	g	Sonnberger M. 2017
c	Kaiser B. 2003	h	Voggesberger M. 2021
d	Thiv M.,Joßberger T. 2004	a	Schölch F. 1970
e	Weckesser M. 2007	b	Rathausky W. 1987



BW 3
NG 3
Od 2

Gagea pratensis (Pers.) Dumort
Wiesen – Gelbstern

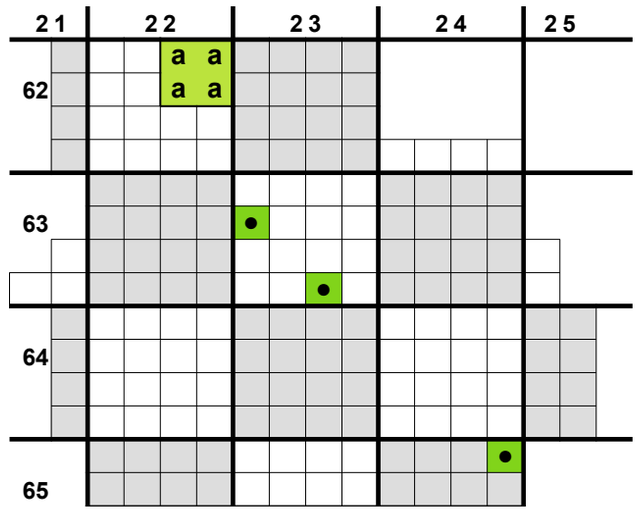
a	Weckesser M. 2001	e	Weckesser M.2007
b	Kaiser B. 2004	f	Kaiser B. 2009
c	Breunig T. 2006	a	Schölch F. 1970-85
d	Weckesser M. 2006	a	Kneucker A. 1914



BW V
NG V
Od G

Gagea villosa (M.Bieb.) Sweet
Acker – Gelbstern

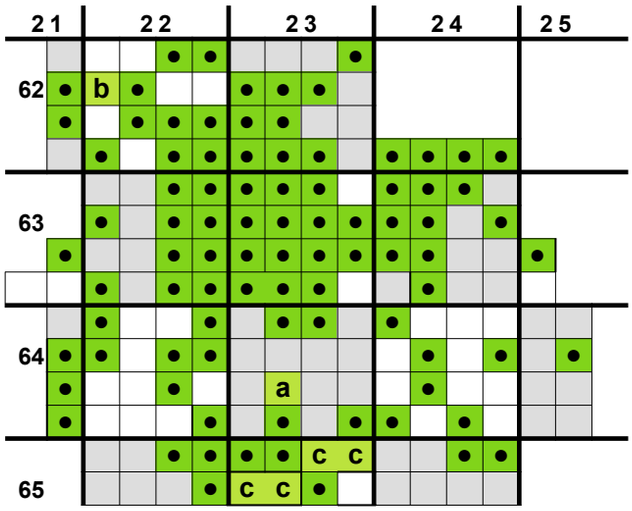
a	Kaiser B. 2004	h	Haynold B.2010
b	Weckesser M. 2004	i	Meierott L. 2012
c	Weckesser M. 2005	j	Meierott L. 2013
d	Kaiser B. 2006	k	Voggesberger M. 2021
e	Weckesser M. 2006	a	Breunig T.1999
f	Haynold B. 2006	a	Stoll H. 1898
g	Kaiser B. 2009		



Galanthus elwesii Hook.
Elwes – Schneeglöckchen

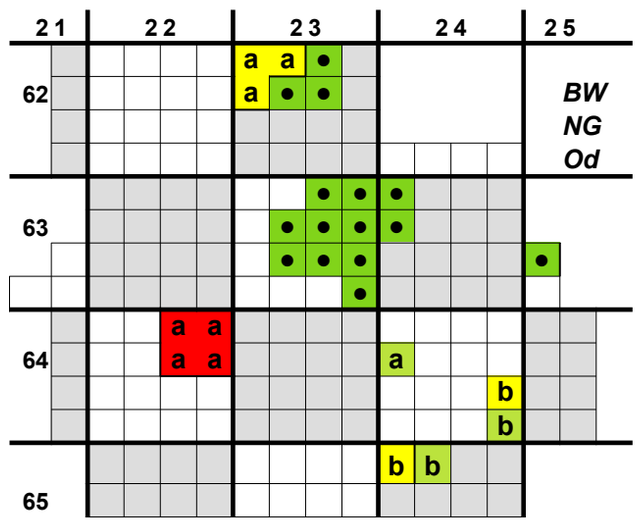
a	Meierott 2012

1 8 8



Galanthus nivalis L.
Kleines Schneeglöckchen

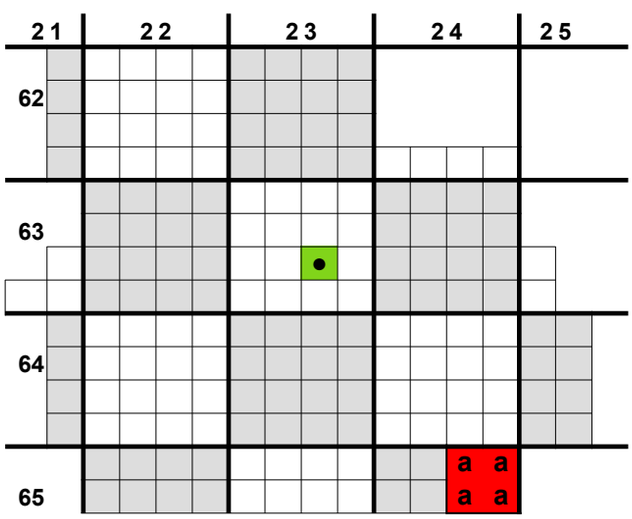
- a Weckesser M. 2010
- b Meierott L. 2013
- c Voggesberger M. 2021



BW 3
NG 3
Od /

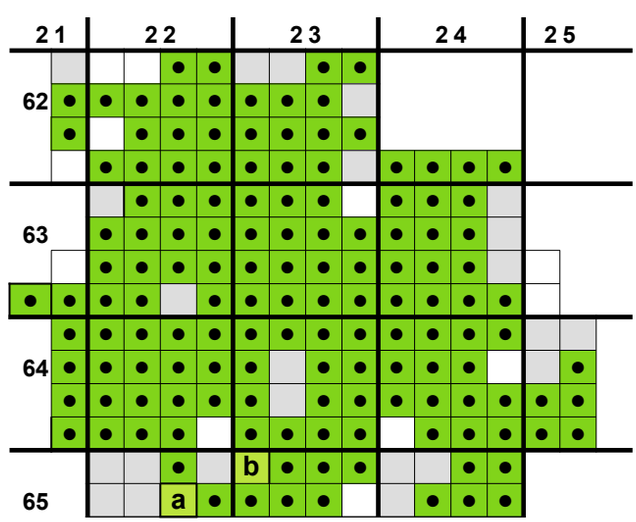
Galatella linosyris (L.) Rchb.f.
Gold – Steppenaster

- a Haynold B. 2008
- b Voggesberger M. 2020
- a Unbekannt 1984
- b Seybold S. 1987
- a Seybold S. 1899



Galega officinalis L.
Echte Geißraute

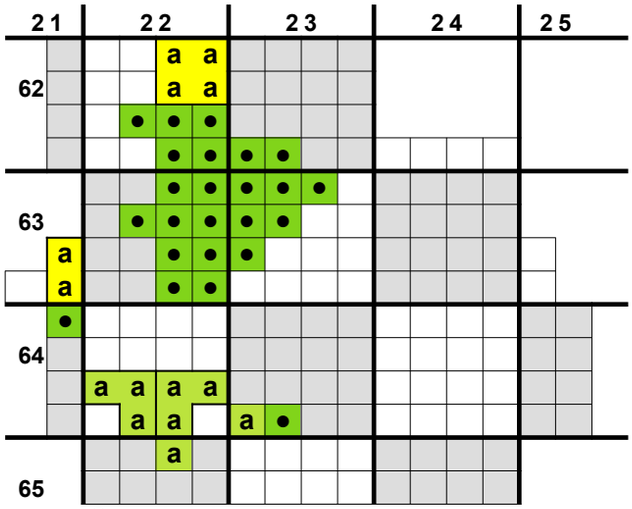
- a Unbekannt 1899



Galeobdolon argentatum Smejkal
Silberblättrige Goldnessel

- a Ziegler S. 2013
- b Voggesberger M.2021

1 9 0

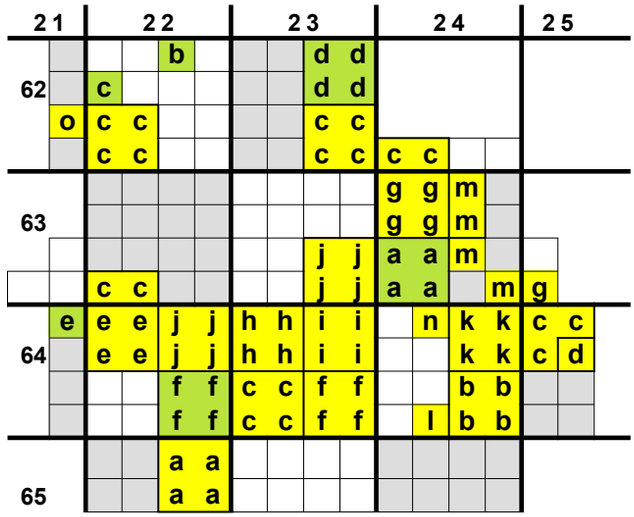


Galeobdolon luteum Huds.
Echte Goldnessel

- a Sonnberger M. 2017
- a Kleinsteuber A. 1970-94

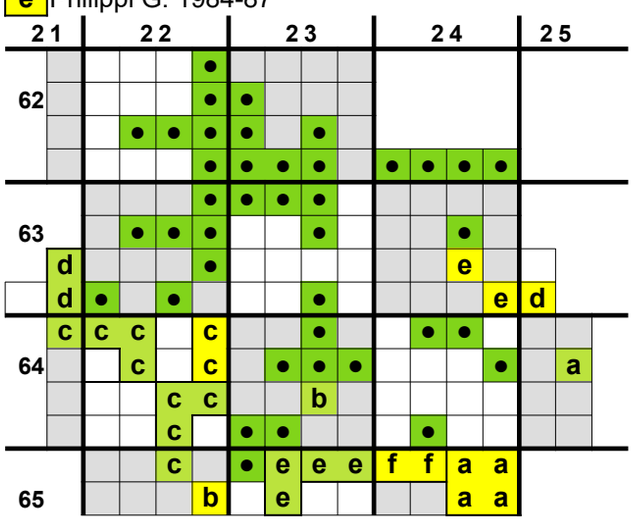
Galeobdolon luteum agg.
Echte Goldnessel

- a Kaiser B. 2005
- b Kaiser B. 2006
- c Kaiser B.2007
- d Kaiser B. 2009
- e Sonnberger M. 2015
- f Sonnberger M. 2017
- a Schölch F. 1970-85
- b Philippi G. 1970-87
- c Philippi G.1970-93
- d Seybold S.1971
- e Philippi G. 1984-87
- f Philippi G. 1984-88
- g Philippi G.1985-89
- h Seybold S.1986
- i Weimert H. 1986
- j Philippi G. 1987
- k Rathausky W. 1987
- l Seybold S. 1987
- m Seybold S.1988
- n Philippi G. 1989
- o Philippi G. 1993



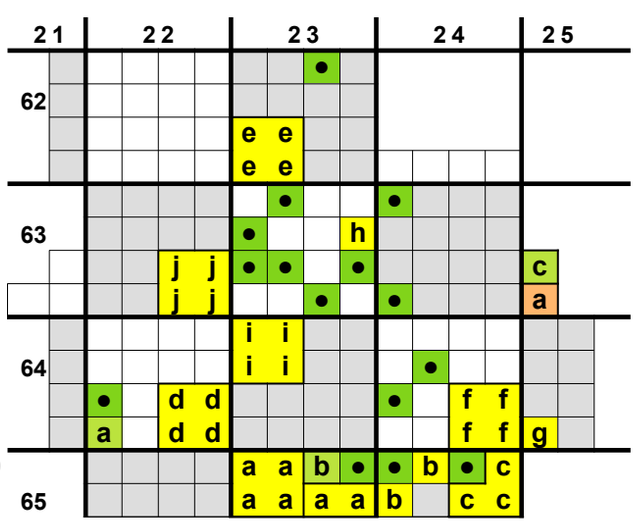
Galeobdolon montanum (Pers.) Rchb.
Berg – Goldnessel

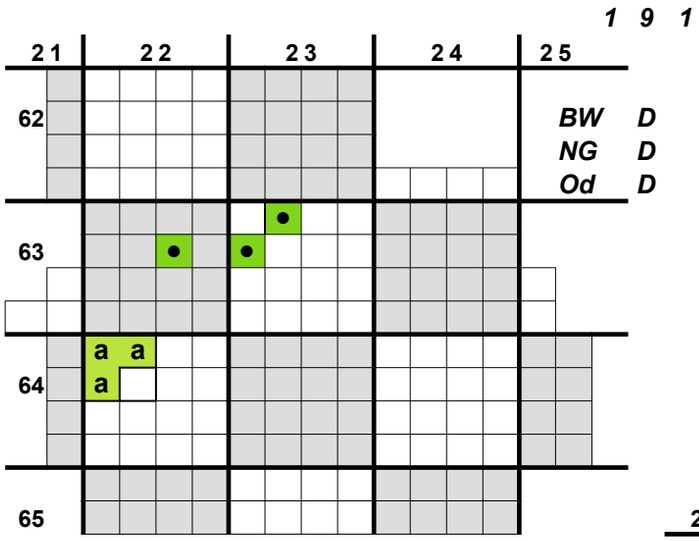
- a Weckesser M. 2005
- b Weckesser M.2015
- c Sonnberger M. 2017
- d Sonnberger M. 2018
- e Voggesberger M. 2021
- a Seybold S. 1978
- b Philippi G. 1985
- c Seybold S. 1985
- d Seybold S. 1986
- e Seybold S.1988
- f Seybold S. 1994



Galeopsis angustifolia Hoffm.
Schmalblättriger Hohlzahn

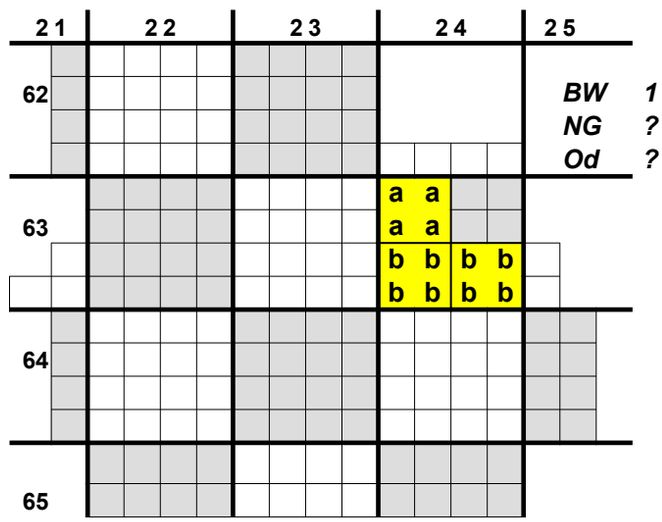
- a Sonnberger M. 2017
- b Voggesberger M. 2021
- c Haynold B.2024
- a Schölch F. 1970
- b Seybold S.1970
- c Türk R. 1970
- d Schölch F. 1970-85
- e Philippi G.1970-86
- f Philippi G. 1970-87
- g Philippi G. 1970-93
- h Philippi G. 1982
- i Philippi G. 1984
- j Philippi G.1987
- a Kleinsteuber A. 1945-69





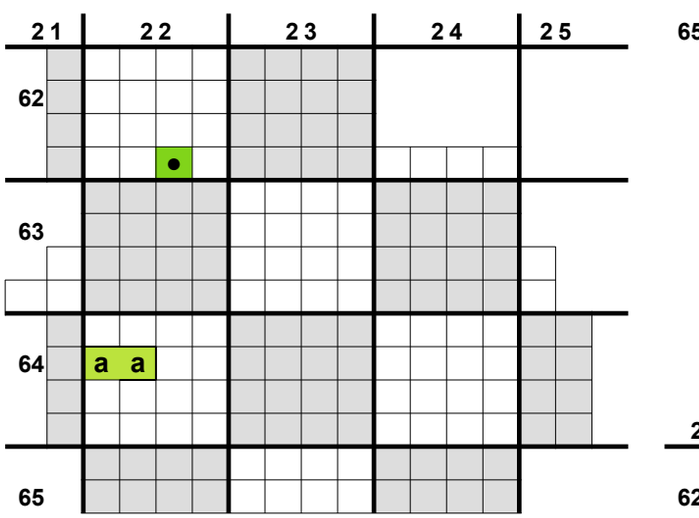
Galeopsis bifida Boenn.
Kleinblütiger Hohlzahn

a Sonnberger M. 2017



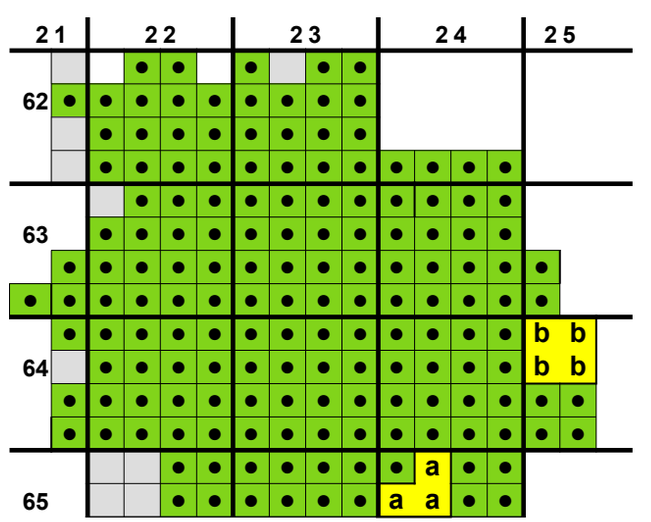
Galeopsis ladanum L.
Acker – Hohlzahn

a Rathausky W.1986
b Rathausky W. 1986-88



Galeopsis pubescens Besser
Weichhaariger Hohlzahn

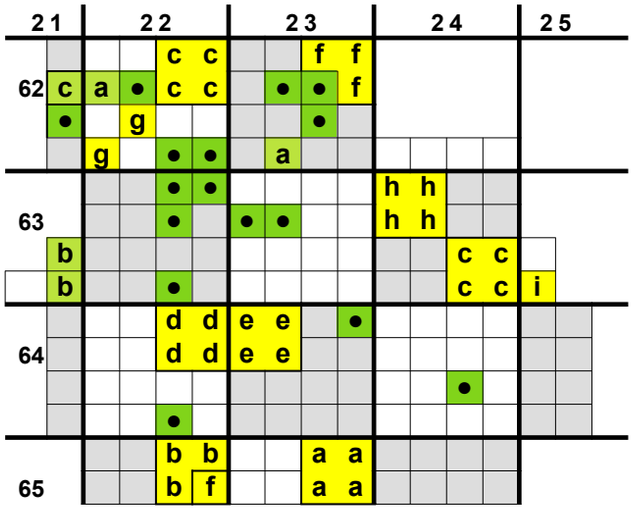
a Sonnberger M. 2006



Galeopsis tetrahit L.
Stechender Hohlzahn

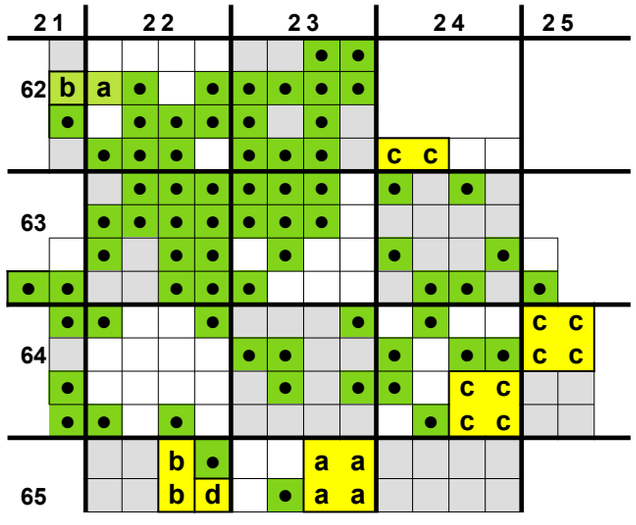
a Schölch F. 1970
b Kleinsteuber A. 1970-94

1 9 2



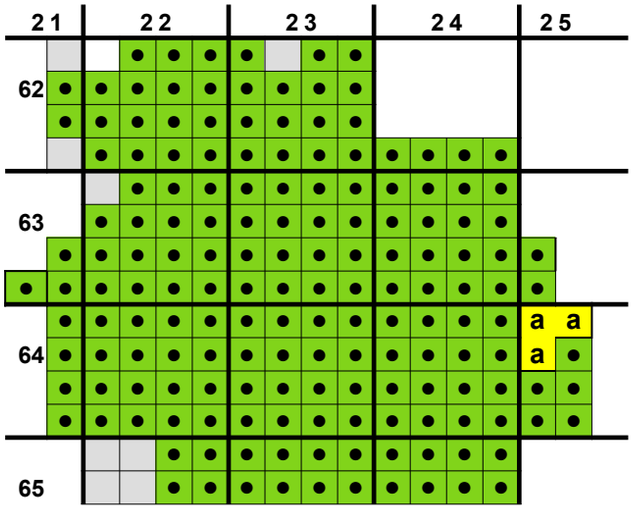
Galinsoga parviflora Cav.
Kleinblütiges Franzosenkraut

a	Kaiser B.2007	d	Schölch F. 1980-81
b	Sonnberger M. 2018	e	Philippi G. 1984
c	Sonnberger M. 2019	f	Philippi G.1985
a	Schölch F. 1970	g	Seybold S.1986
b	Schölch F. 1970-85	h	Rathausky W.1986
c	Philippi G.1970-93	i	Wörz A. 1989



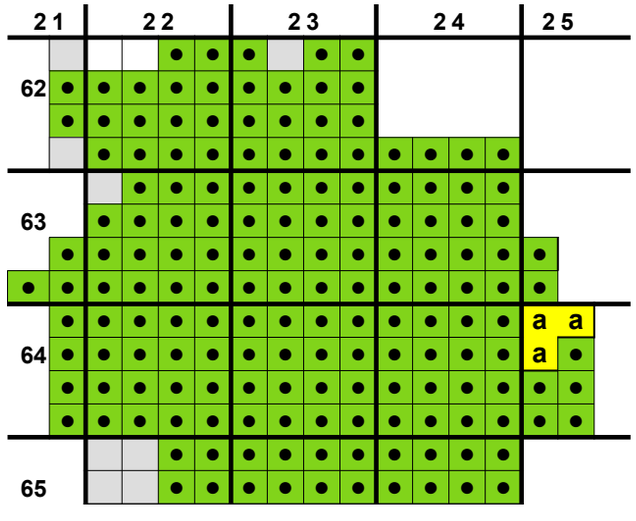
Galinsoga quadriradiata Ruiz et Pav.
Zottiges Franzosenkraut

a	Kaiser B. 2007	b	Schölch F. 1970-85
b	Sonnberger M. 2019	c	Philippi G.1970-93
a	Schölch F. 1970	d	Philippi G. 1985



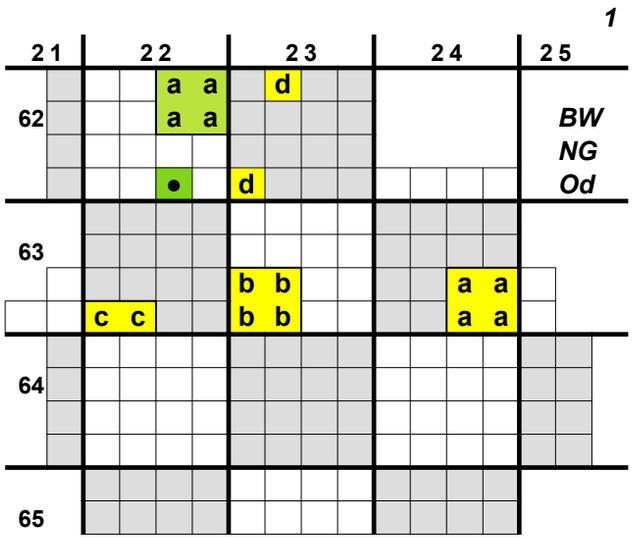
Galium album Mill.
Weißes Labkraut

a Philippi G. 1970-93



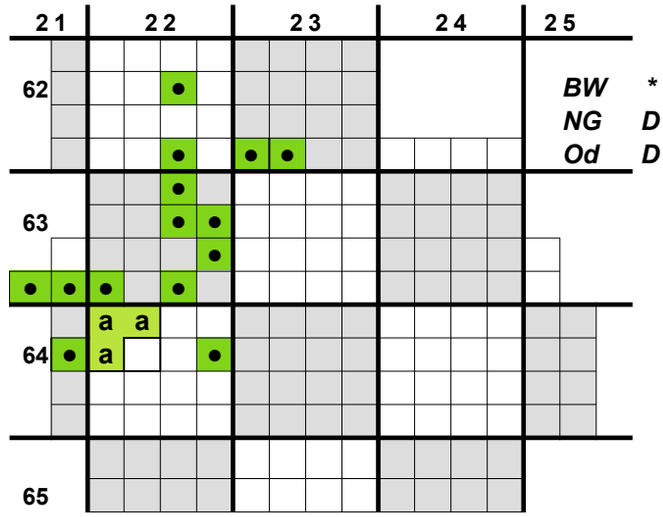
Galium aparine L.
Kletten – Labkraut

a Philippi G. 1970-93



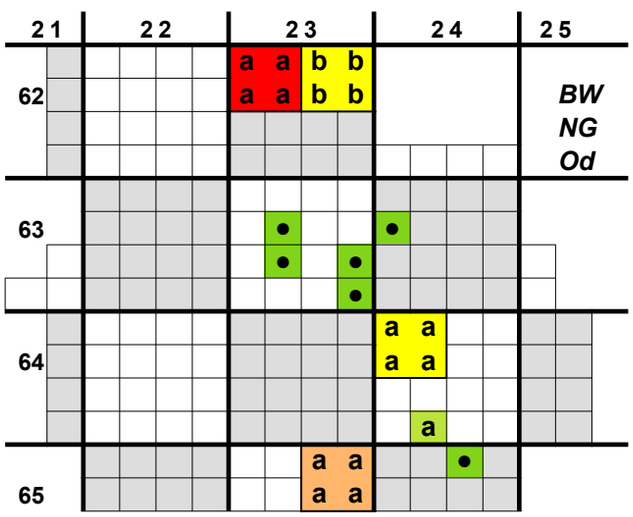
Galium boreale L.
Nordisches Labkraut

- a Kaiser B. 2008
- a Philippi G.1970-88
- b Philippi G.1970-89
- c Philippi G. 1970-93
- d Philippi G.1985



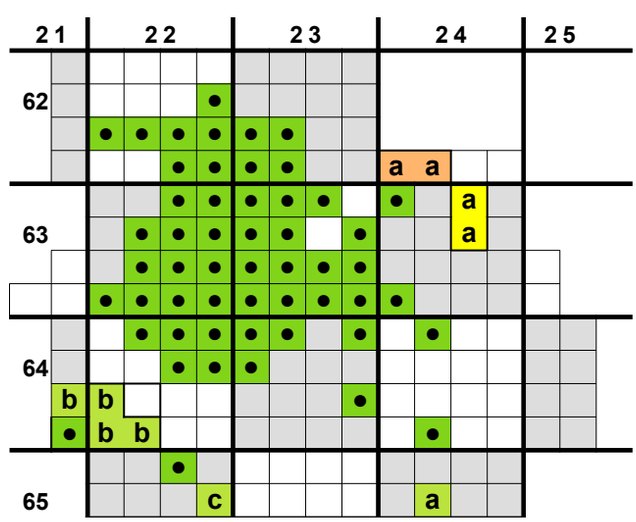
Galium elongatum C.Presl
Verlängertes Labkraut

- a Sonnberger M. 2017



Galium glaucum L.
Blaugrünes Labkraut

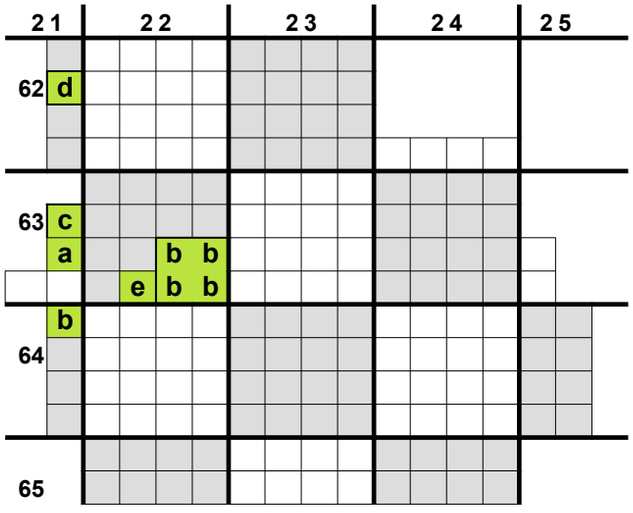
- a Weckesser M. 2010
- a Türk R. 1970
- b Philippi G.1985-93
- a Unbekannt 1902
- a Unbekannt 1862



Galium mollugo L.
Wiesen – Labkraut

- a Schmid M. 2002
- b Sonnberger M. 2017
- c Engelhardt M. 2018
- a Seybold S.1988
- a Kneucker A.1945

1 9 4

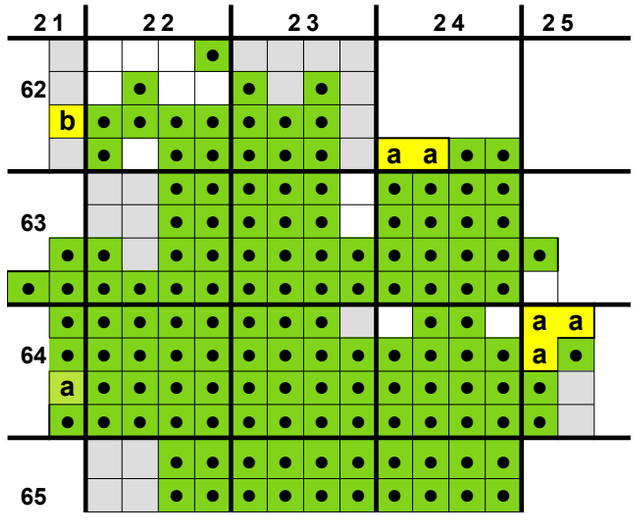


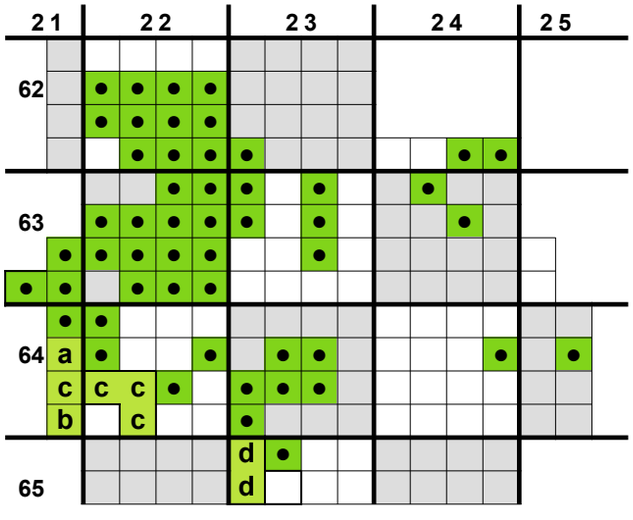
Galium mollugo agg.
Wiesen – Labkraut

- a Sonnberger M.2014
- b Sonnberger M. 2015
- c Sonnberger M. 2018
- d Sonnberger M. 2019
- e Sonnberger M. 2020

Galium odoratum (L.)Scop.
Waldmeister

- a Sonnberger M. 2017
- a Philippi G. 1970-93
- b Philippi G.1993



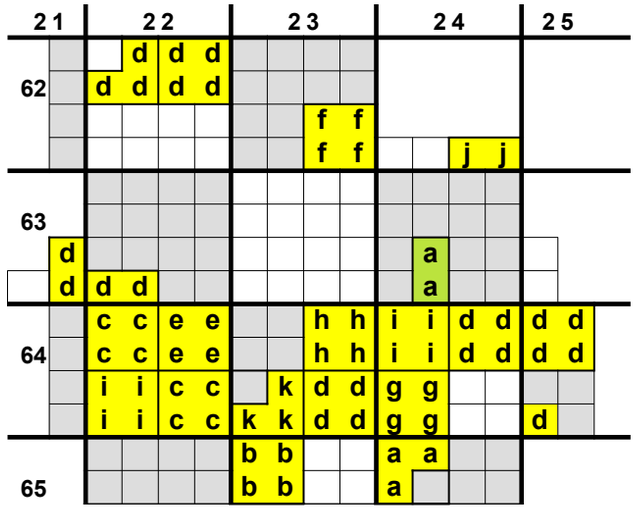


Galium palustre L.
Sumpf – Labkraut

- a Sonnberger M. 2003
- b Sonnberger M. 2005
- c Sonnberger M. 2017
- d Voggesber M. 2021

Galium palustre agg.
Sumpf – Labkraut

- a Kaiser B. 2003
- a Seybold S.1970
- b Schölch F. 1970
- c Schölch F. 1970-85
- d Philippi G. 1970-93
- e Schölch F. 1980-81
- f Philippi G.1981
- g Philippi G. 1984-88
- h Weimert H. 1986
- i Philippi G. 1986
- j Seybold S.1987
- k Sebald O. 1987



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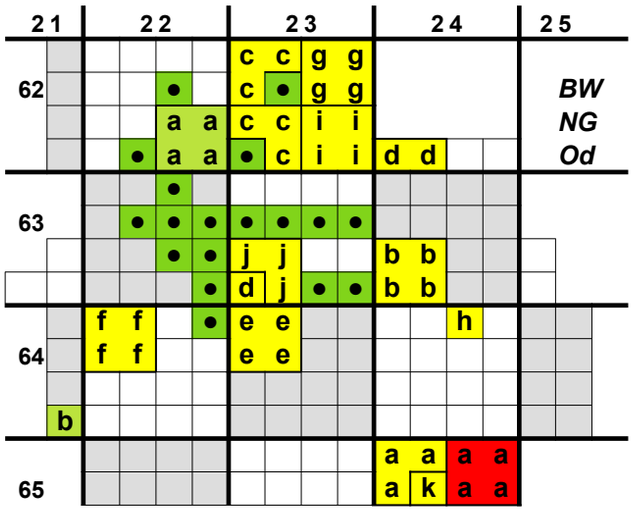


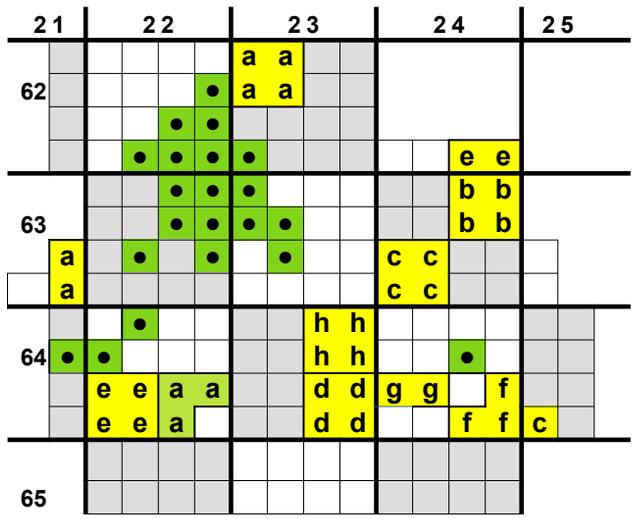
BW	***V***	
NG	***V***	
Od	***3***	

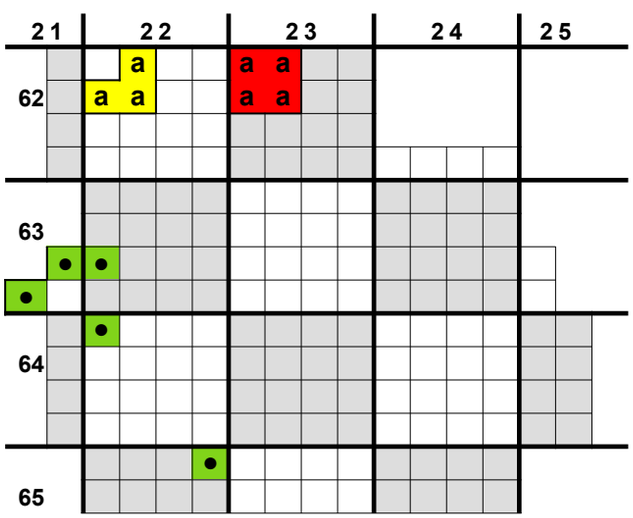
Galium pumilum Murray
Heide – Labkraut

- a Kaiser B. 2008
- b Sonnberger M. 2017
- a Seybold S. 1970
- b Philippi G. 1970-85
- c Philippi G.1970-86
- d Philippi G.1970-93
- e Philippi G. 1984
- f Philippi G. 1984-87
- g Philippi G. 1985-93
- h Philippi G. 1986
- i Seybold S.1987
- j Philippi G. 1987
- k Wörz A. 1989
- a Wörz A. 1899

Galium rotundifolium L.
Rundblatt – Labkraut

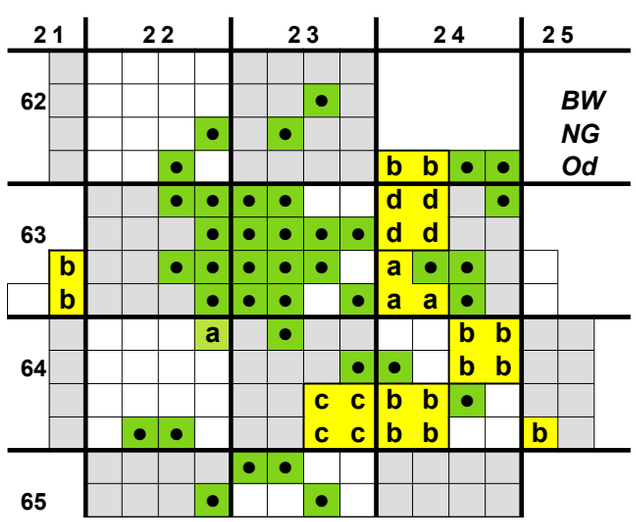
- a Sonnberger M. 2017
- a Philippi G.1970-86
- b Philippi G.1970-87
- c Philippi G.1970-93
- d Wörz A. 1970-94
- e Philippi G.1986
- f Philippi G. 1988
- g Philippi G. 1989
- h Rathausky W. 1989-90





Galium saxatile L.
Harzer Labkraut

- a Philippi G. 1970-93
- a Unbekannt 1862

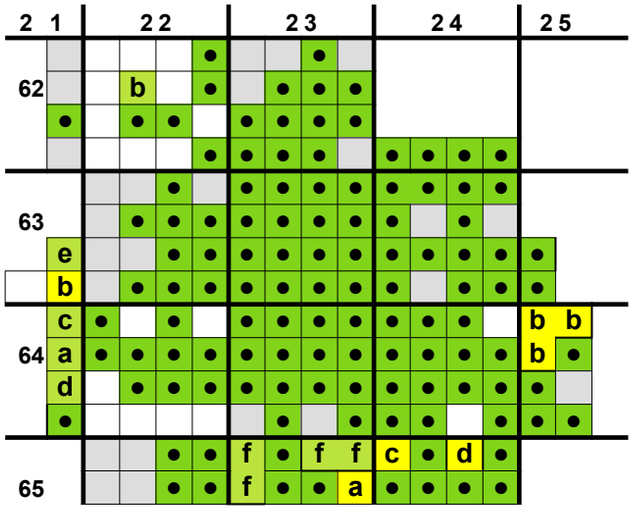


BW	***G***
NG	***G***
Od	***G***

Galium spurium L.
Kleinfrüchtiges Kletten – Labkraut

- a Sonnberger M. 2005
- a Philippi G. 1970-85
- b Philippi G.1970-93
- c Philippi G.1984-88
- d Philippi G.1985-89

1 9 6

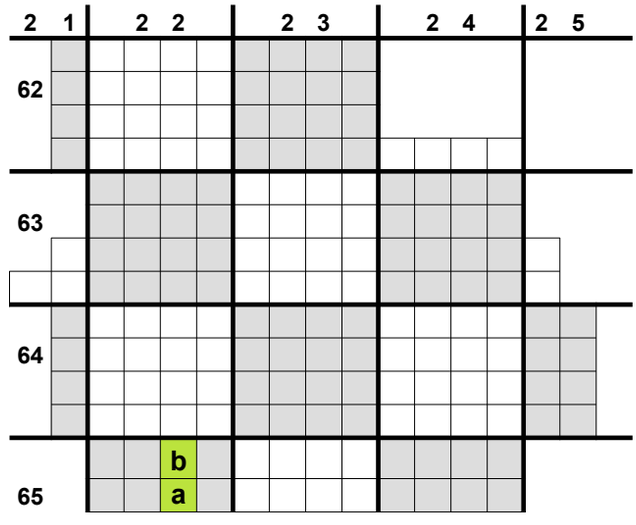


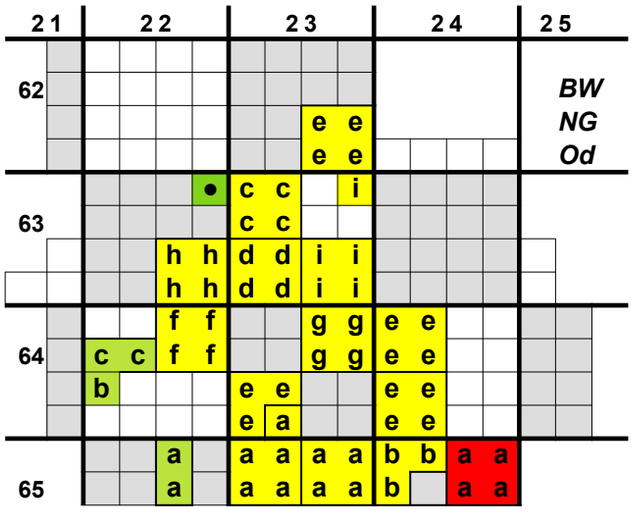
Galium sylvaticum L.
Wald – Labkraut

a	Sonnberger M. 2003	f	Voggesberger M. 2021
b	Kaiser B. 2009	a	Schölch F. 1970
c	Sonnberger M. 2015	b	Philippi G.1970-93
d	Sonnberger M. 2017	c	Schönfelder P. 72-73
e	Sonnberger M. 2018	d	Seybold S. 1978

Galium sylvaticum agg.
Wald – Labkraut

a	Weckesser M. 2005
b	Weckesser M. 2006



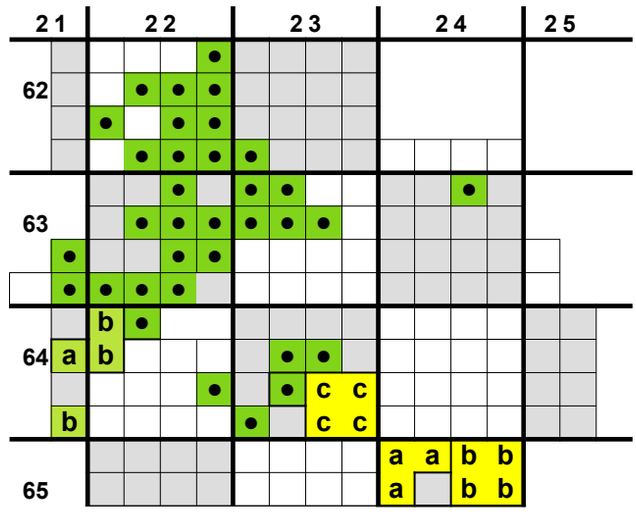


BW 2 ***Galium tricornutum*** Dandy
NG 2 ***Dreihörniges Labkraut***
Od G

a	Weckesser M. 2005	e	Philippi G. 1970-93
b	Sonnberger M. 2005	f	Philippi G. 1984-87
c	Sonnberger M. 2006	g	Philippi G. 1984-89
a	Schölch F. 1970	h	Philippi G.1987
b	Seybold S.1970	i	Philippi G.1993
c	Philippi G. 1970-87	a	Wörz A. 1899
d	Philippi G.1970-89		

Galium uliginosum L.
Moor – Labkraut

a	Sonnberger M. 2003
b	Sonnberger M. 2017
a	Seybold S. 1970
b	Seybold S. 1978
c	Philippi G.1984-88



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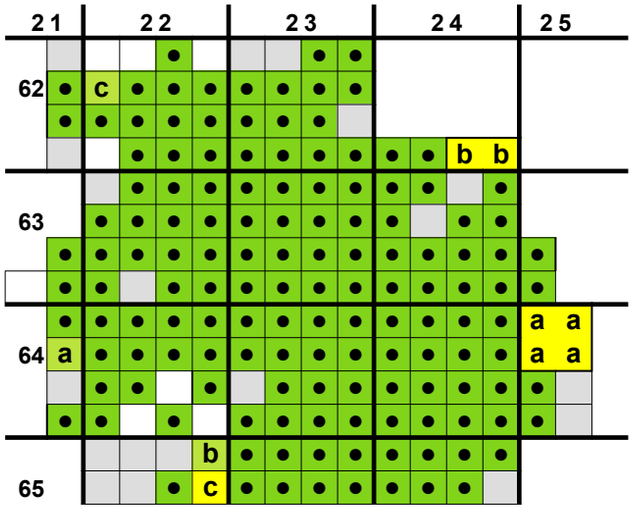
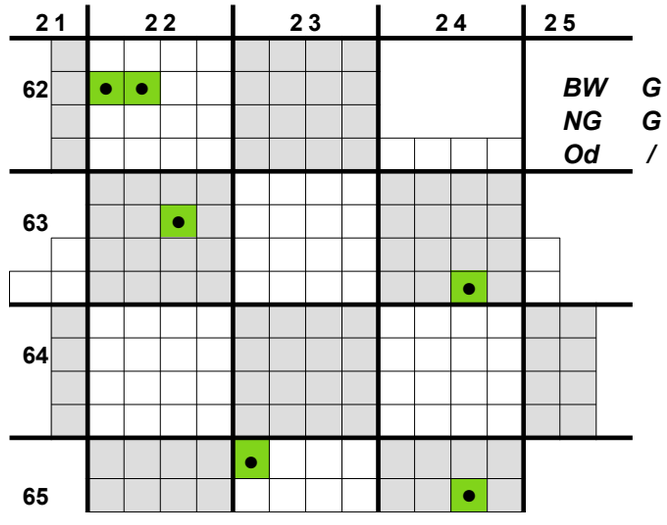
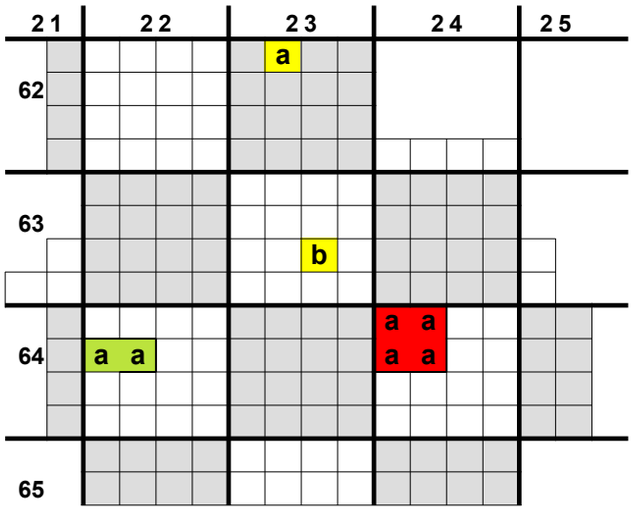


Galium verum L.
Echtes Labkraut

a	Sonnberger M. 2003	a	Philippi G. 1970-93
b	Sonnberger M. 2006	b	Philippi G.1986
c	Sonnberger M.2019	c	Sebald O. 1995

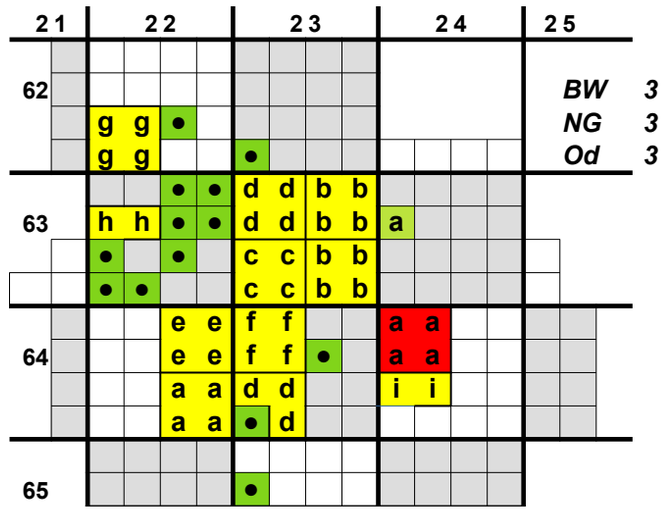


Galium wirtgenii F.W.Schultz
Wirtgen – Labkraut



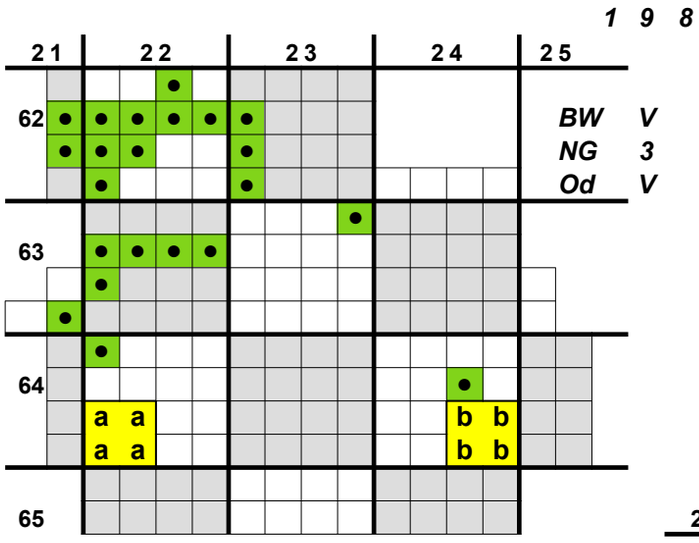
Galium x pomeranicum Retz.
Gelblichweißes Labkraut

a	Sonnberger M. 2017
a	Lange D.1984
b	Wörz A. 1992
a	Unbekannt 1905



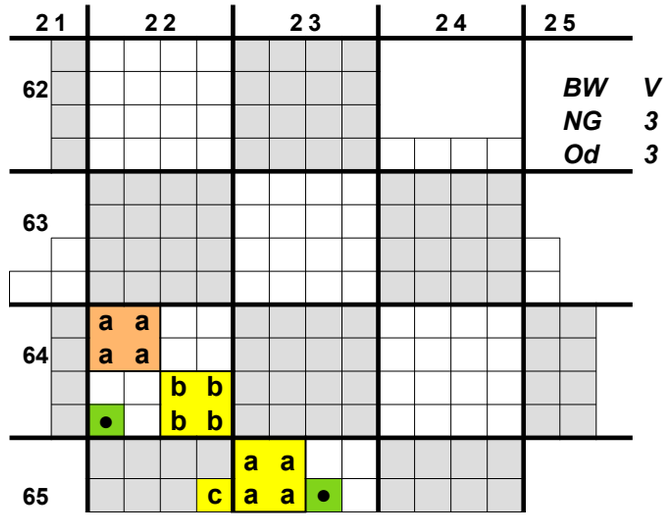
Genista germanica L.
Deutscher Ginster

a	Lange D. 2017	f	Philippi G. 1984
a	Schölch F. 1970-85	g	Philippi G. 1986
b	Philippi G.1970-87	h	Philippi G.1987
c	Philippi G.1970-89	i	Philippi G. 1989
d	Philippi G. 1970-93	a	B.-W.-Kart. 1899
e	Schölch F. 1980-81		



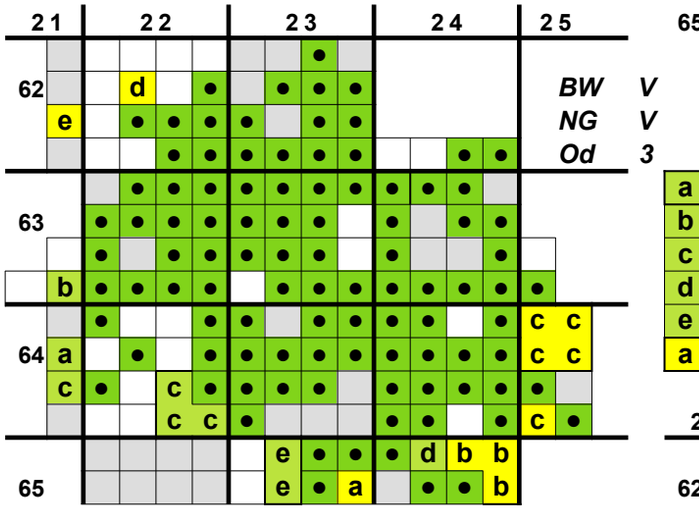
Genista pilosa L.
Haar – Ginster

- a Schölch F. 1970-85
- b Philippi G.1970-87



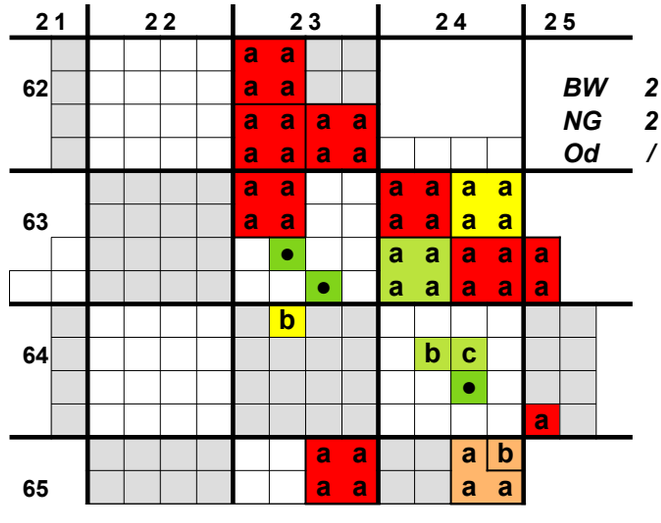
Genista sagittalis L.
Flügel – Ginster

- a Schölch F. 1970
- b Philippi G. 1984
- c Breunig T.,Philippi G. 1985
- a Unbekannt 1904



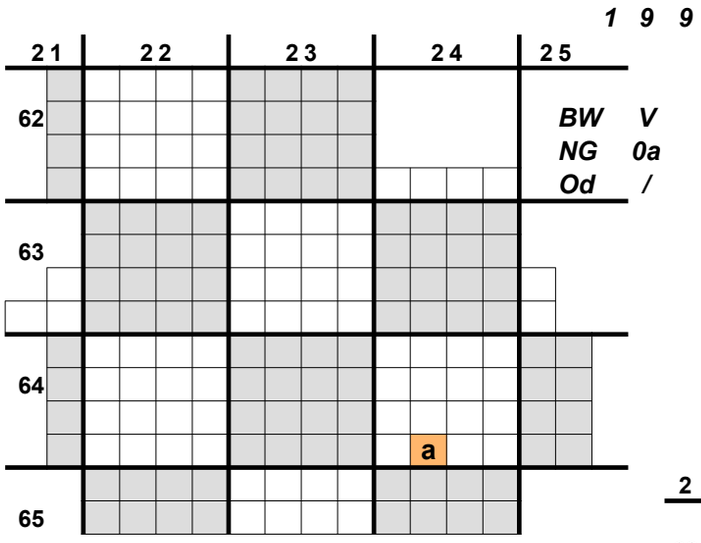
Genista tinctoria L.
Färber – Ginster

- a Sonnberger M. 2003
- b Sonnberger M.2005
- c Sonnberger M. 2017
- d Voggesberger M. 2020
- e Voggesberger M.2021
- a B.-W.-Kart. 1970
- b Unbekannt 1970-90
- c Philippi G. 1970-93
- d Voggesberger M.1991
- e Philippi G. 1993



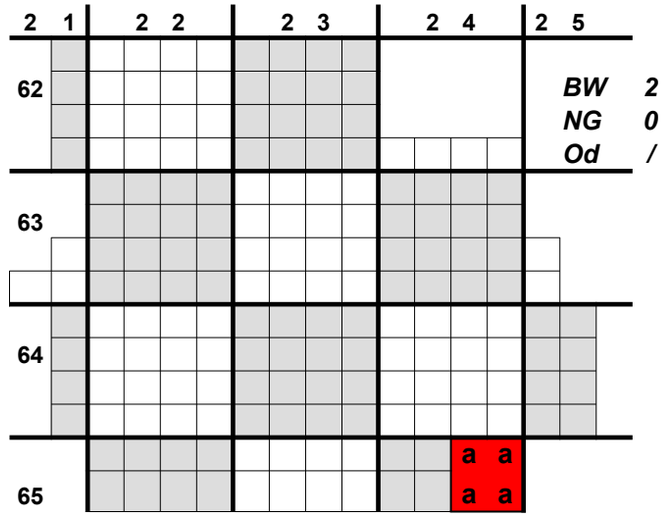
Gentiana cruciata L.
Kreuz – Enzian

- a Kaiser B. 2006
- b Schepers G. 2011
- c Haynold B. 2011
- a Rosenbauer A.1970-94
- b Grund T. 1995
- a Rosenbauer A.1900-44
- b Unbekannt 1927
- a Rosenbauer A.1899



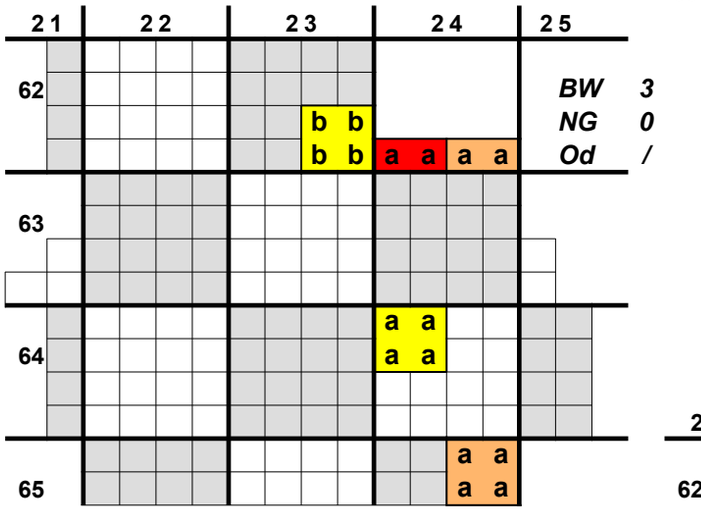
Gentiana lutea L.
Gelber Enzian

a Schlenker K. 1930



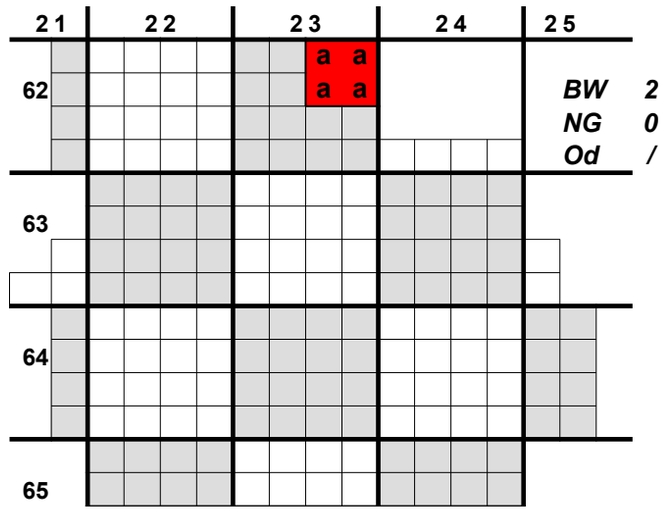
Gentiana pneumonanthe L.
Lungen – Enzian

a Rosenbauer A. 1899



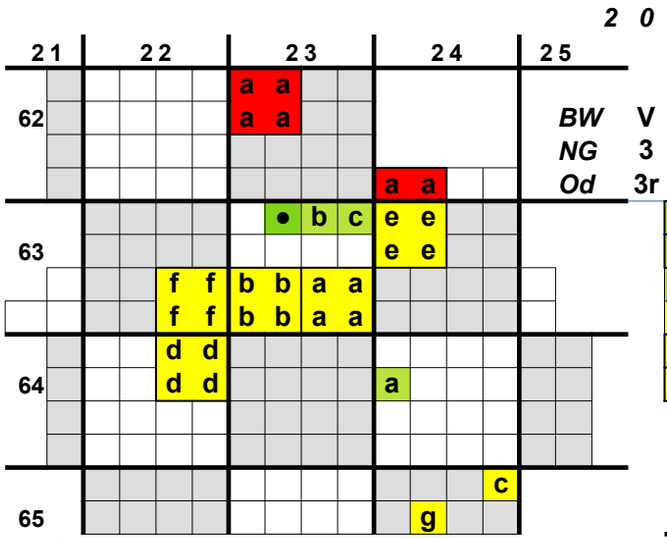
Gentiana verna L.
Frühlings – Enzian

a Türk R. 1970
b Rosenbauer A.1970-94
a Rosenbauer A.1900-44
a Rosenbauer A.1899



Gentianella campestris (L.) Börner
Feld – Kranzenzian

a Rosenbauer A.1899



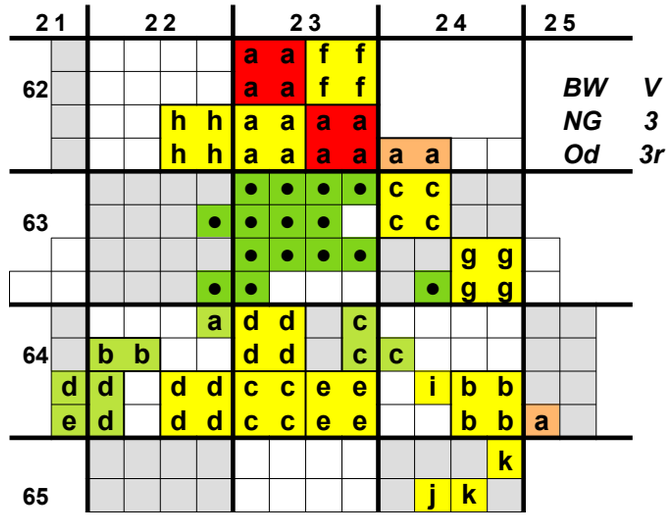
BW	*V*
NG	*3*
Od	*3r*

Gentianella germanica (Willd.)Börner
Deutscher Kranzenzian

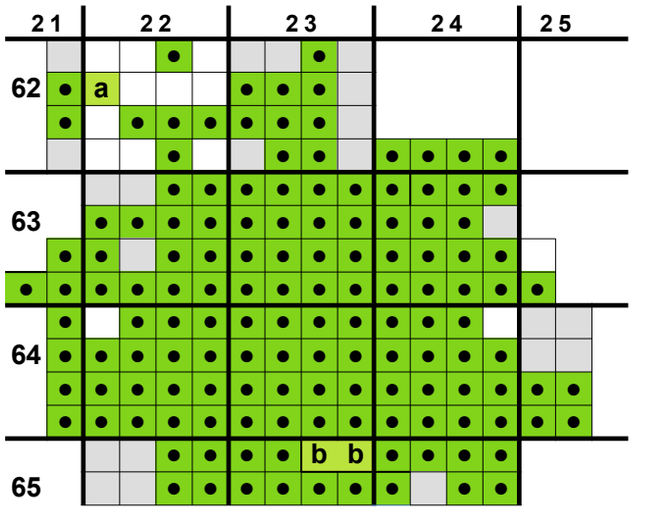
- a Haynold B. 2008
- b Borchers-Wolfstetter M.2010
- c Andres & Benz 2021
- a Philippi G. 1970-87
- b Philippi G.1970-89
- c Riexinger W.D. 1982-96
- d Philippi G. 1984-87
- e Rathausky W.1986
- f Philippi G.1987
- g Wörz A. 1989
- a Rosenbauer A.1899

Gentianopsis ciliata (L.) Ma
Gewöhnlicher Fransenenzian

- a Sonnberger M. 2005
- b Sonnberger M. 2006
- c Weckesser M. 2010
- d Sonnberger M. 2017
- e Hammel U. u. S. Haynold B. 2020
- a Philippi G.1970-86
- b Philippi G. 1970-87
- c Philippi G. 1970-93
- d Philippi G. 1984
- e Philippi G. 1984-88
- f Philippi G.1985
- g Rathausky W. 1986-88
- h Rathausky W.1987-88
- i Philippi G. 1988
- j Wörz A. 1989
- k Voggesberger M. 1989
- a Rosenbauer A.1900-44
- a Rosenbauer A.1899



BW	*V*
NG	*3*
Od	*3r*

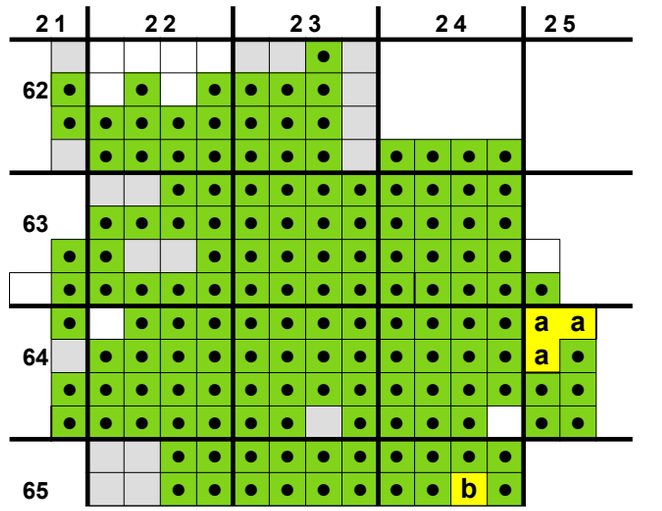


Geranium columbinum L.
Tauben – Storchschnabel

- a Kaiser B. 2007
- b Voggesberger M. 2021

Geranium dissectum L.
Schlitzblättriger Storchschnabel

- a Philippi G. 1970-93
- b Voggesberger M. 1989



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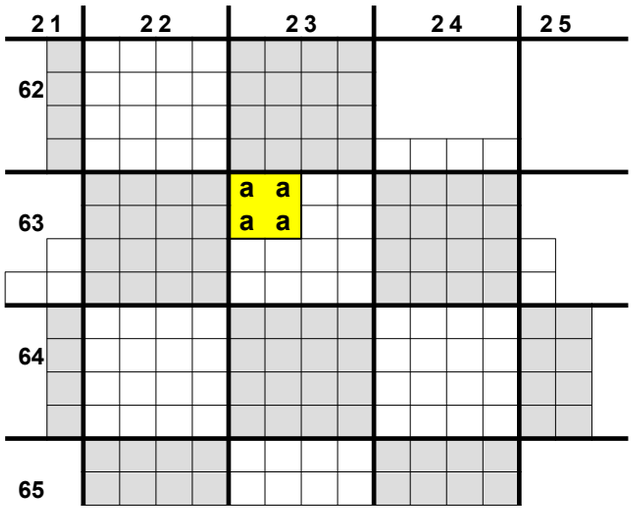
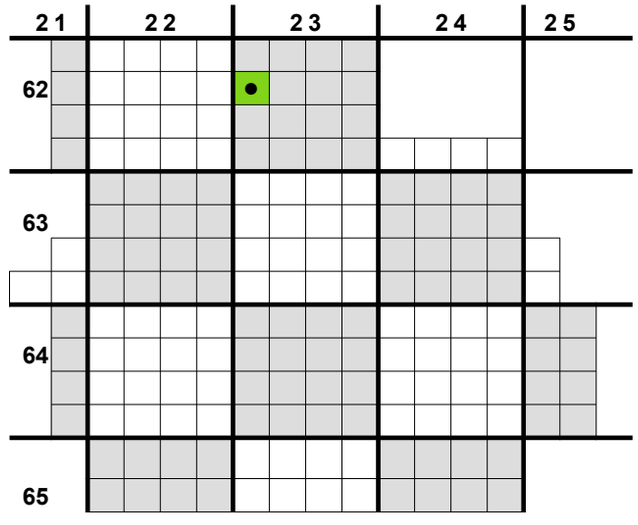
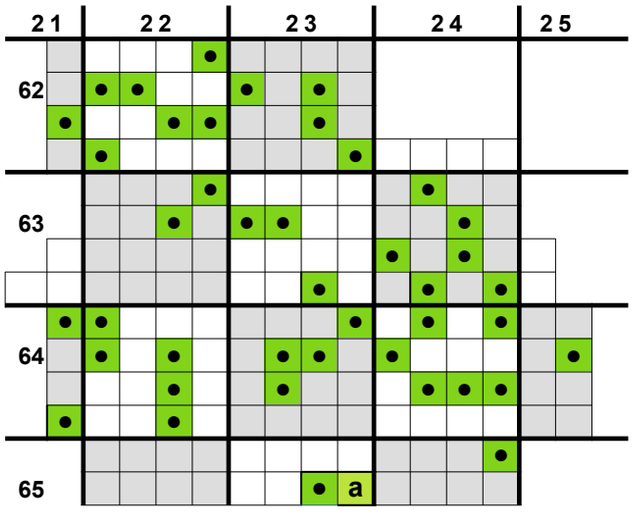


Geranium divaricatum Ehrh.
Spreizender Storchschnabel

a Philippi G. 1987

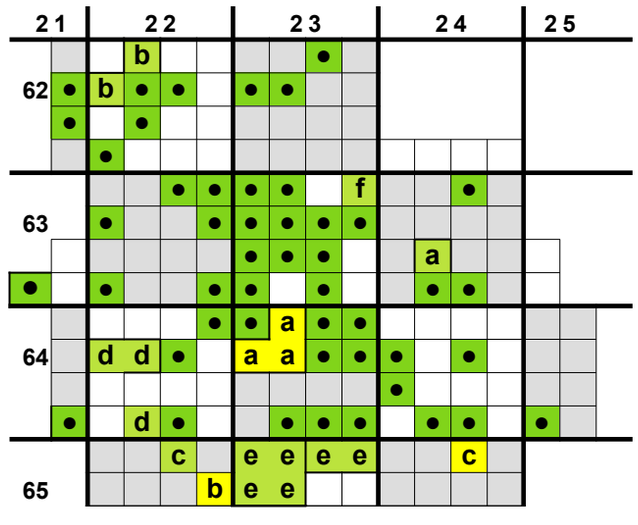


Geranium lucidum L.
Glänzender Storchschnabel



Geranium macrorrhizum L.
Balkan – Storchschnabel

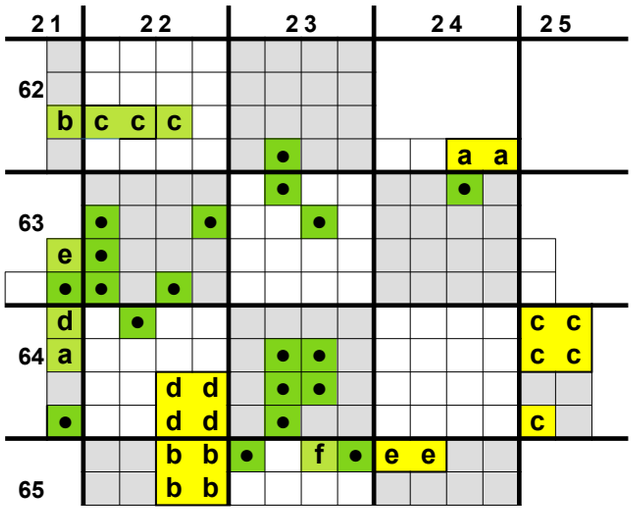
a Voggesberger M. 2021



Geranium molle L.
Weicher Storchschnabel

a	Kaiser B. 2003	f	Andres & Benz 2021
b	Kaiser B. 2005	a	Philippi G.1984
c	Weckesser M. 2006	b	Philippi G. 1985
d	Sonnberger M. 2017	c	Seybold S. 1994
e	Voggesberger M. 2021		

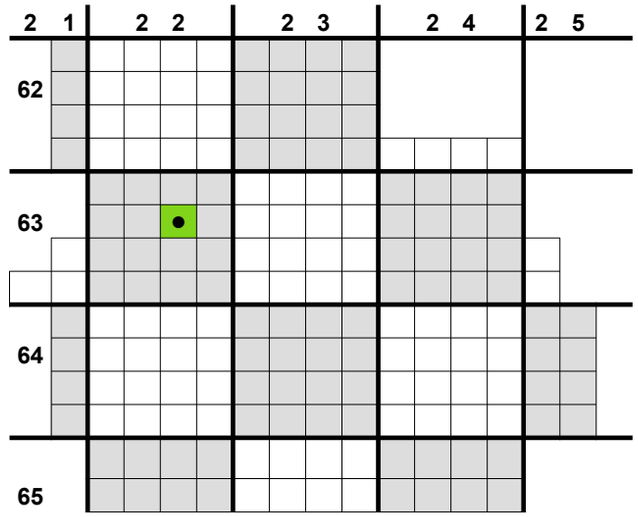
2 0 2

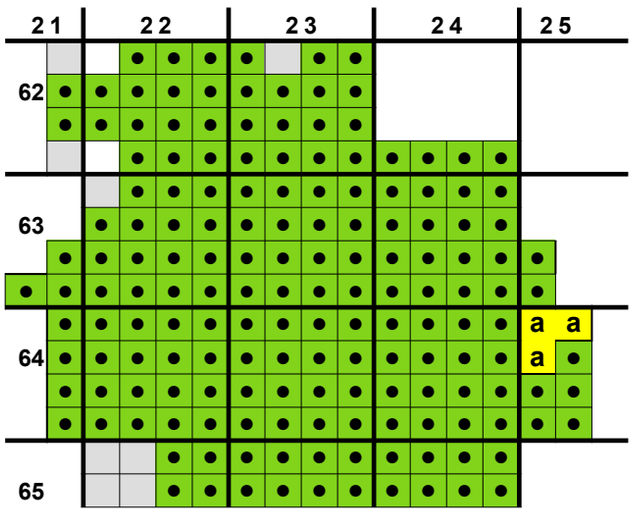


Geranium palustre L.
Sumpf – Storchschnabel

a	Sonnberger M. 2003	a	B.-W.-Kart.1970
b	Sonnberger M.2005	b	Schölch F. 1970-85
c	Sonnberger M.2006	c	Philippi G. 1970-93
d	Sonnberger M. 2017	d	Philippi G.1984
e	Sonnberger M. 2018	e	Wörz A. 1989
f	Pietsch N. 2020		

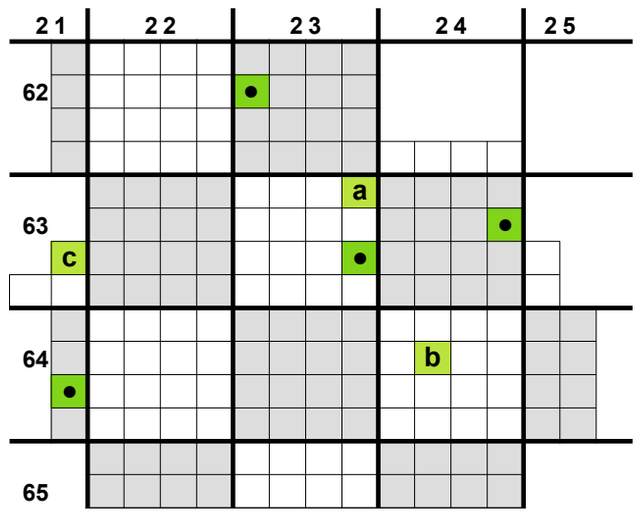
Geranium phaeum L.
Brauner Storchschnabel





Geranium pratense L.
Wiesen – Storchschnabel

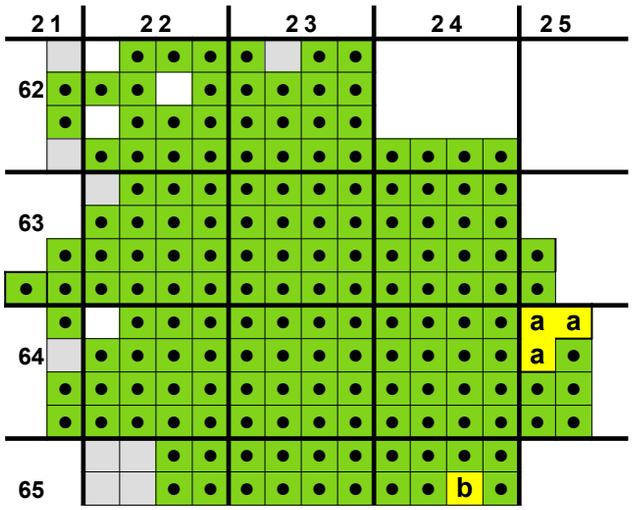
a	Philippi G.1970-93



Geranium purpureum Vill.
Purpur – Storchschnabel

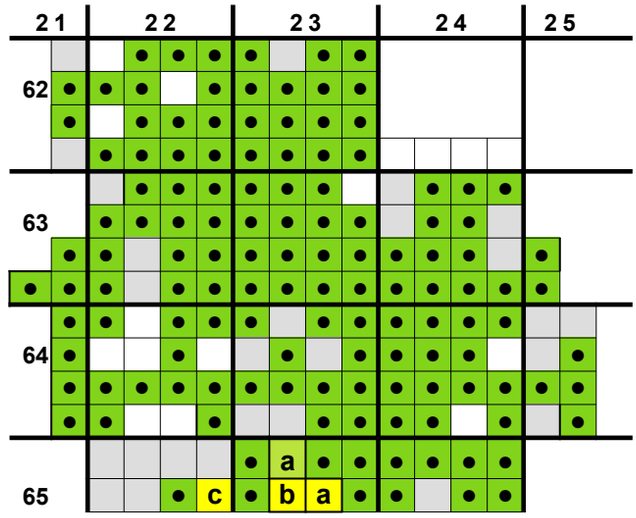
a	Wörz A. 2006
b	Engelhardt M. 2015
c	Sonnberger M. 2018

2 0 3



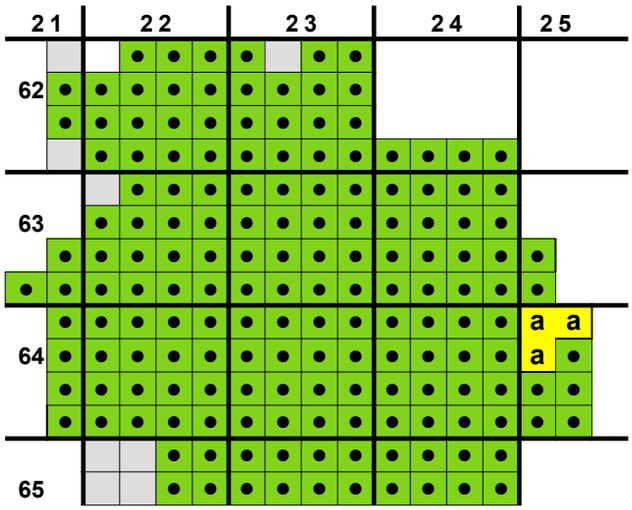
Geranium pusillum Burm. f.
Zwerg – Storchschnabel

- a Philippi G.1970-93
- b Voggesberger M. 1989



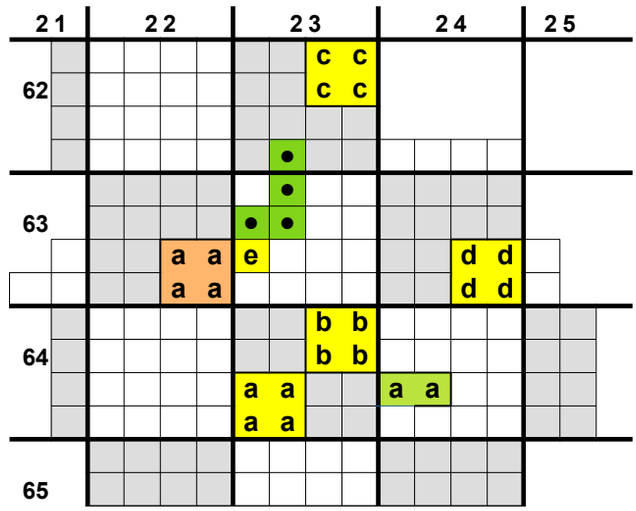
Geranium pyrenaicum Burm. F.
Pyrenäen – Storchschnabel

- a Voggesberger M.2021
- a Schölch F. 1970
- b B.-W.-Kart.1970
- c Sebald O. 1995



Geranium robertianum L.
Stinkender Storchschnabel

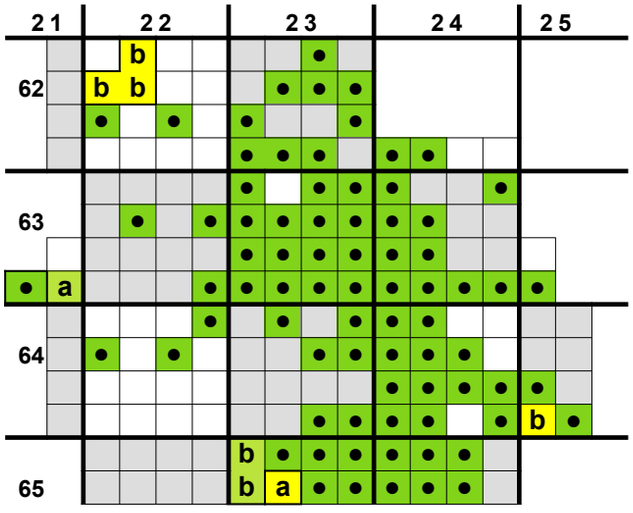
- a Philippi G. 1970-93



Geranium rotundifolium L.
Rundblättriger Storchschnabel

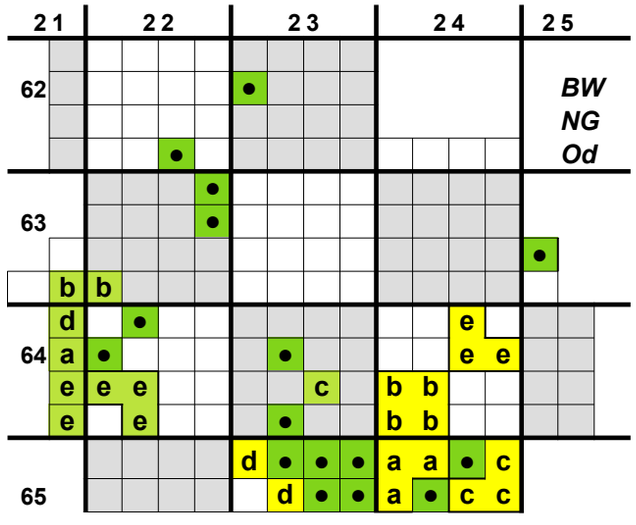
- a Lange D. 2017
- a Philippi G. 1970-93
- b Philippi G. 1984-86
- c Philippi G.1982
- d Rathausky W. 1986-88
- e Breunig T.1993
- a B.-W.-Kart.1945-69

2 0 4



Geranium sanguineum L.
Blut – Storchschnabel

- a Sonnberger M.2003
- b Voggesberger M.2021
- a Schölch F. 1970
- b Philippi G. 1970-93

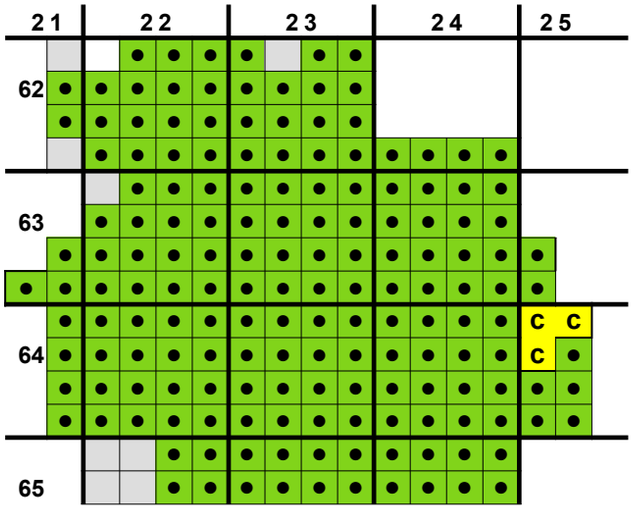


BW *
NG *
Od ***V***

Geum rivale L.
Bach – Nelkenwurz

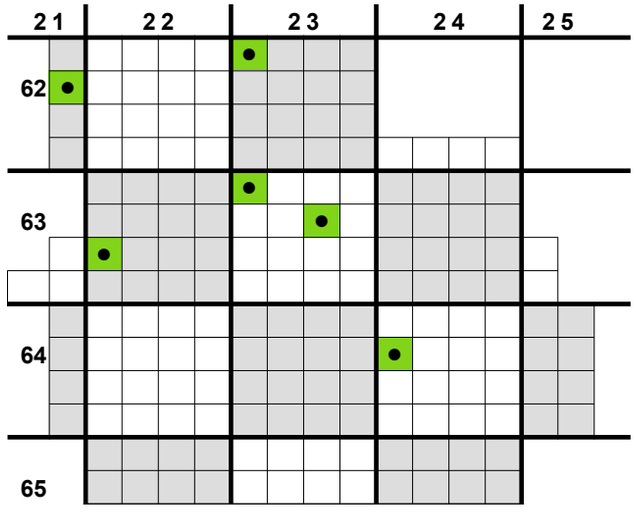
- a Sonnberger M. 2003
- b Sonnberger M.2005
- c Weckesser M. 2015
- d Sonnberger M. 2015
- e Sonnberger M. 2017

- a Seybold S. 1970
- b Philippi G. 1970-93
- c Seybold S. 1978
- d Nebel M. 1985
- e Seybold S. 1986



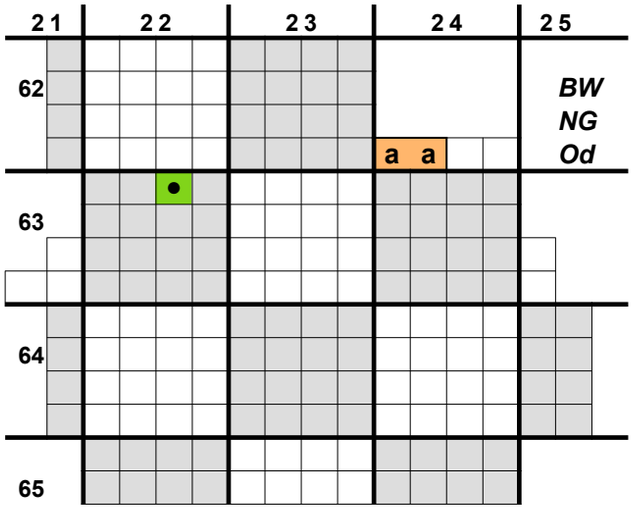
Geum urbanum L.
Echte Nelkenwurz

- c Philippi G. 1970-93



Ginkgo biloba L.
Gingko

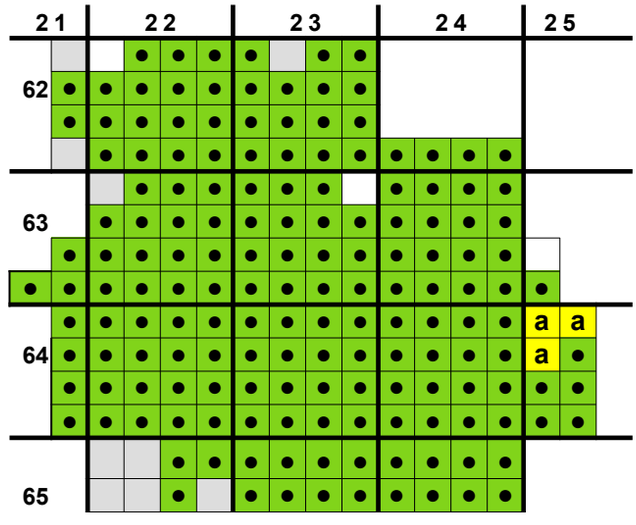
2 0 5



BW	*G*
NG	*G*
Od	*/*

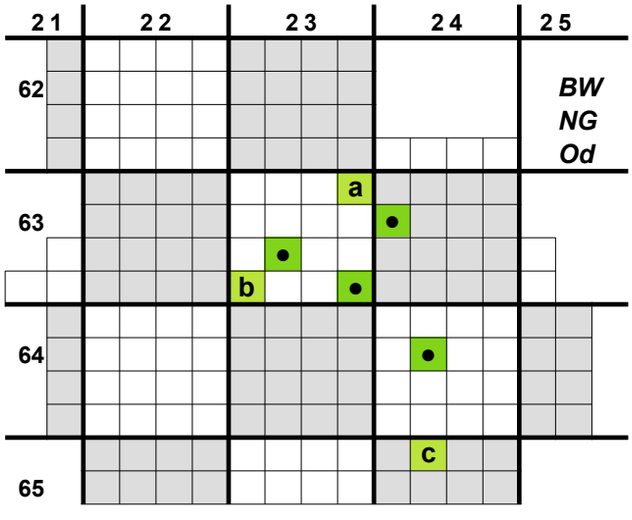
Glebionis segetum (L.) Fourr.
Saat – Wucherblume

a Kneucker A.1945



Glechoma hederacea L.
Gewöhnlicher Gundermann

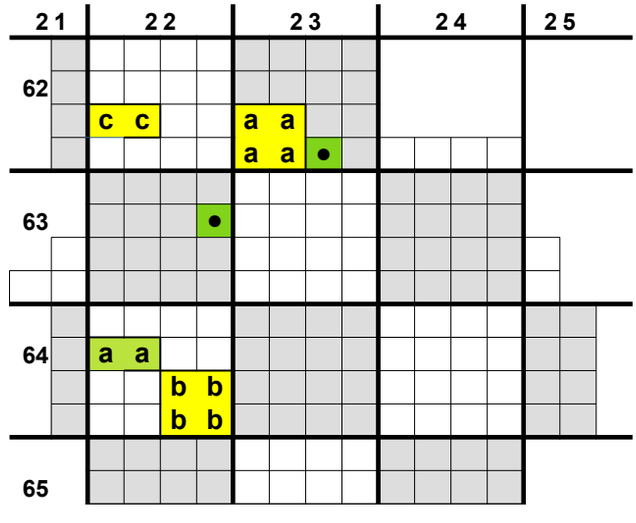
a Philippi G. 1970-93



BW	*3r*
NG	*o*
Od	*/*

Globularia bisnagarica L.
Gewöhnliche Kugelblume

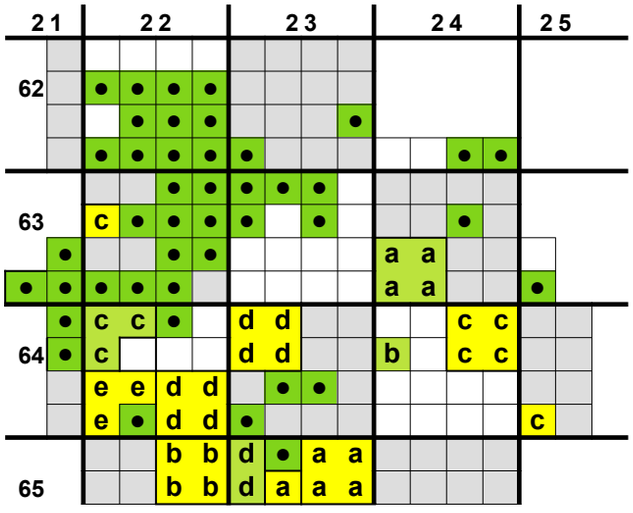
a Schepers G. 2006
b Hammel U. u. S. 2019
c Voggesberger M. 2020



Glyceria declinata Bréb.
Blaugrüner Schwaden

a Sonnberger M. 2006
a Philippi G.1970-86
b Philippi G. 1984
c Philippi G. 1986

2 0 6

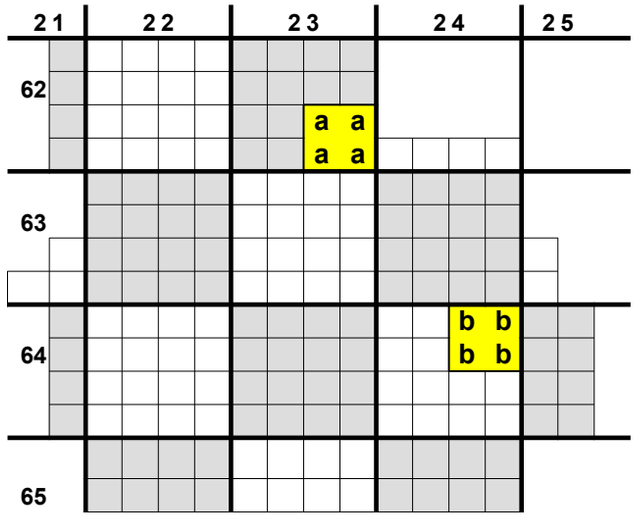


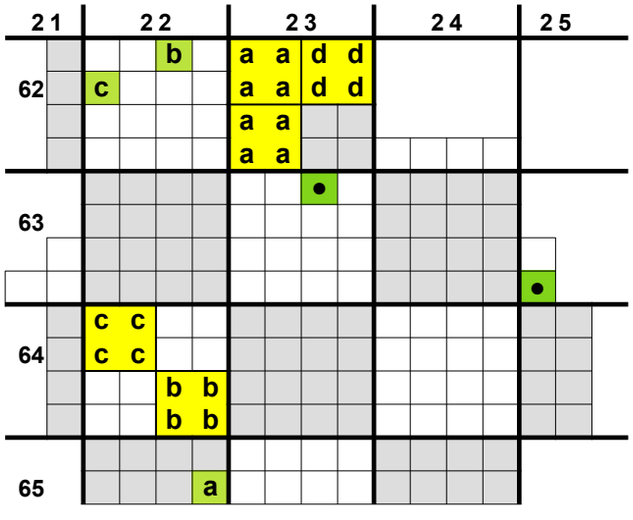
Glyceria fluitans (L.) R. Br.
Flutender Schwaden

a	Kaiser B. 2005	b	Schölch F. 1970-85
b	Weckesser M. 2010	c	Philippi G. 1970-93
c	Sonnberger M. 2017	d	Philippi G. 1984
d	Voggesberger M.2021	e	Philippi G.1986
a	Schölch F. 1970		

Glyceria fluitans agg.
Flutender Schwaden

a	Seybold S.1987
b	Wörz A. 1988



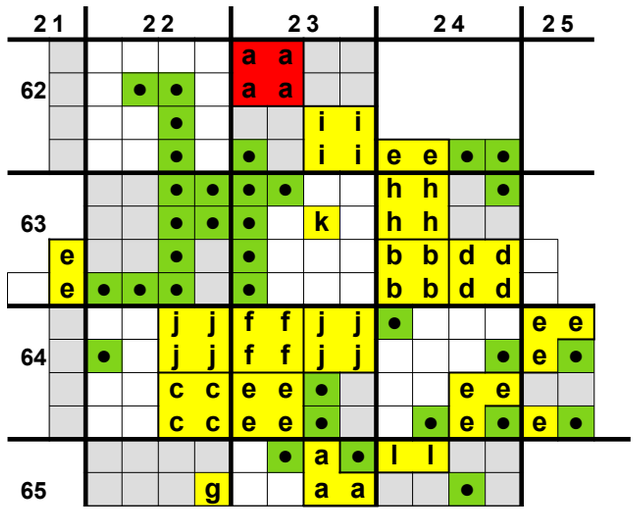


Glyceria maxima (Hartm.) Holmb.
Wasser – Schwaden

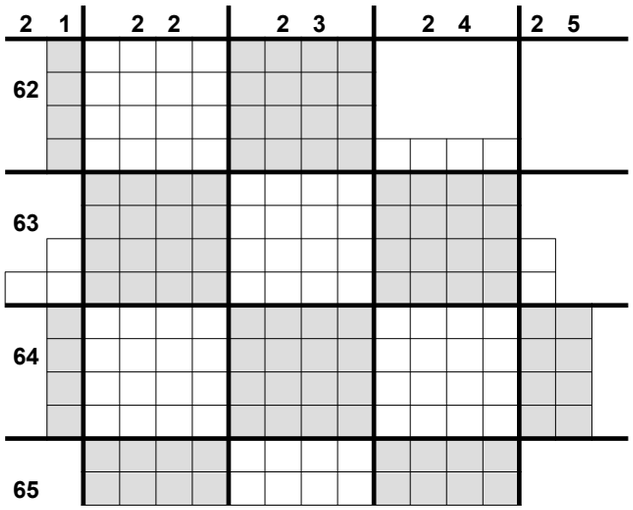
a	Weckesser M. 2005	b	Philippi G. 1984
b	Kaiser B. 2006	c	Philippi G.1984-87
c	Kaiser B. 2007	d	Philippi G.1985
a	Philippi G.1970-86		

Glyceria notata Chevall.
Falt – Schwaden

a	Schölch F. 1970	h	Philippi G. 1985-89
b	Philippi G. 1970-85	i	Philippi G.1986-87
c	Schölch F. 1970-85	j	Philippi G. 1987
d	Philippi G.1970-88	k	Philippi G.1989
e	Philippi G. 1970-93	l	Wörz A. 1989
f	Philippi G. 1984	a	Stoll H. 1907
g	Philippi G. 1985		

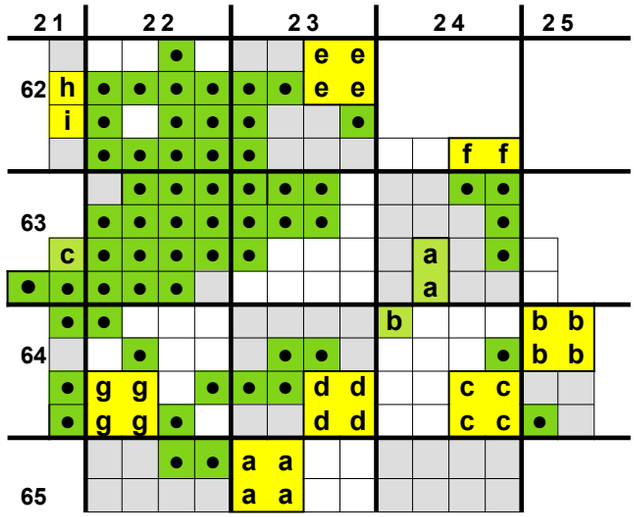


2 0 7



Gnaphalium uliginosum L.
Sumpf – Ruhrkraut

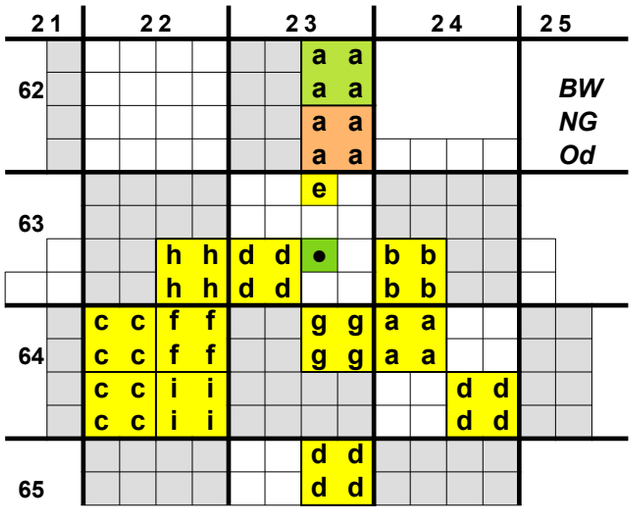
a	Kaiser B. 2003	d	Philippi G. 1984-88
b	Kaiser B. 2006	e	Philippi G. 1985-93
c	Sonnberger M.2014	f	Philippi G.1986
a	Schölch F. 1970	g	Treiber R. 1991
b	Philippi G. 1970-93	h	Sebald O. 1992
c	Seybold S.1970-94	i	Philippi G. 1993



BW	2	
NG	2	
Od	/	

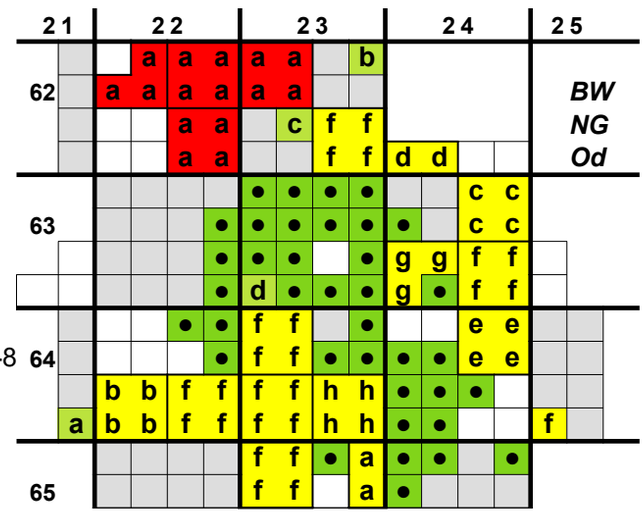
Goodyera repens (L.) R.Br.
Kriechendes Netzblatt

a	Haynold B.2006	f	Schölch F. 1980-81
a	Türk R. 1970	g	Philippi G. 1984-89
b	Philippi G. 1970-85	h	Philippi G. 1987
c	Schölch F. 1970-85	i	Wenz E. 1999
d	Unbekannt 1970-96	a	Unbekannt 1945-69
e	Eckoldt F. 1974		

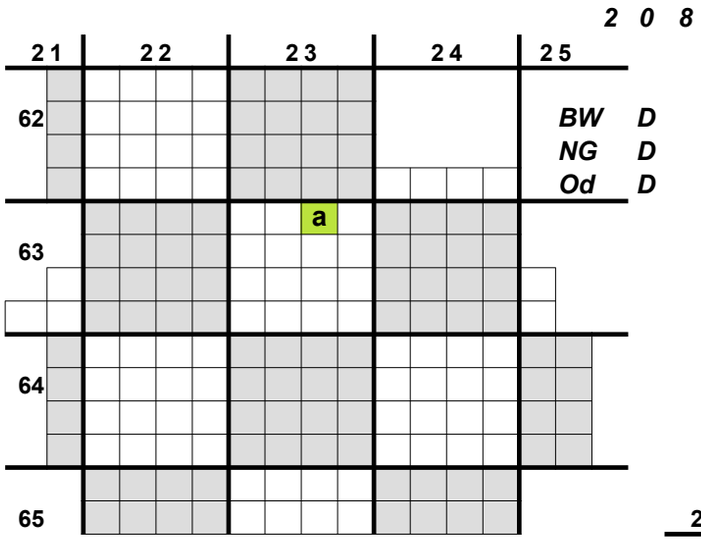


Gymnadenia conopsea (L.) R.Br.
Große Händelwurz

a	Sonnberger M. 2003	d	Philippi G.1970-93
b	Maier H.,Schmidt S.2005	e	Unbekannt 1970-93
c	Engelhardt M.,Gaul N.2013	f	Unbekannt 1970-96
d	Hammel U. u. S. 2021	g	Rathausky W. 1986-8
a	Hauser H. 1970	h	Philippi G. 1988
b	Schölch F. 1970-85	a	Unbekannt 1899
c	Philippi G.1970-87		

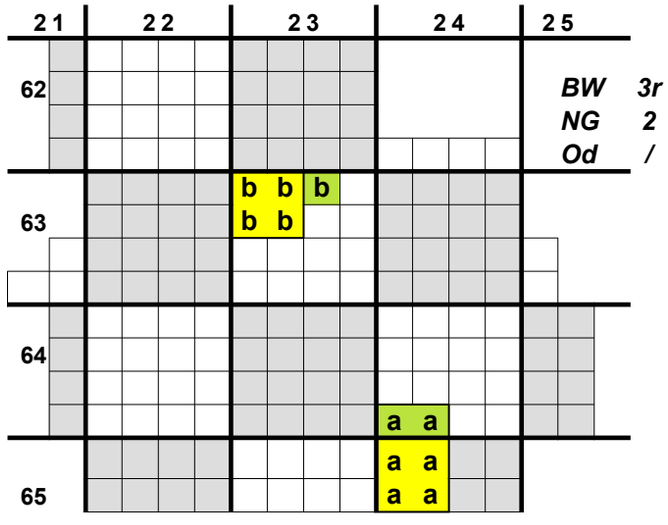


BW	*V*
NG	*V*
Od	*Vr*



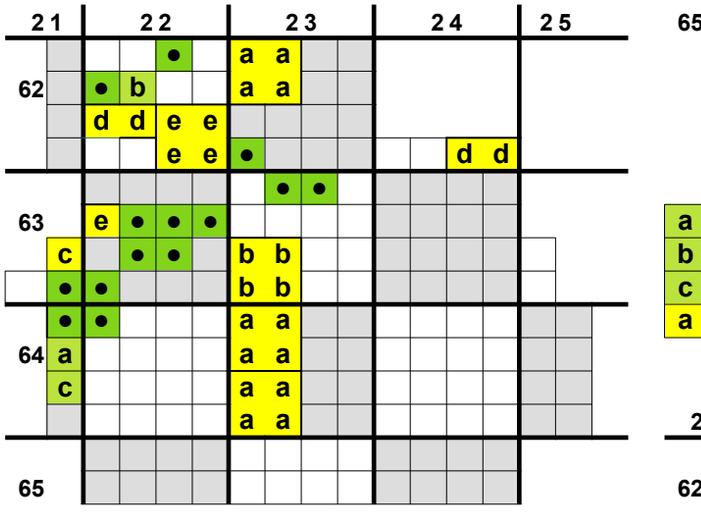
Gymnadenia densiflora (Wahlenb.)K.Richt.
Dichtblütige Händelwurz

a Schepers G. 2008



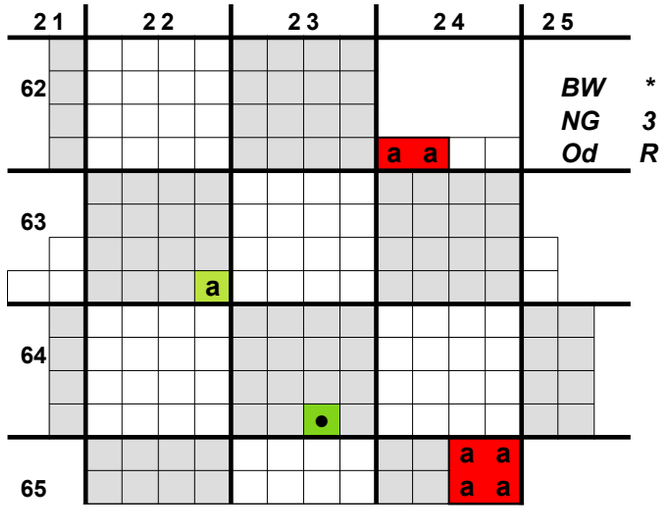
Gymnadenia odoratissima (L.) Rich.
Duft – Händelwurz

a Jünemann,Diekmann H. 2002
b Vogt D. 2021
a Cörlin 1980
b Rathausky W.1987



Gymnocarpium dryopteris (L.) Newman
Eichenfarn

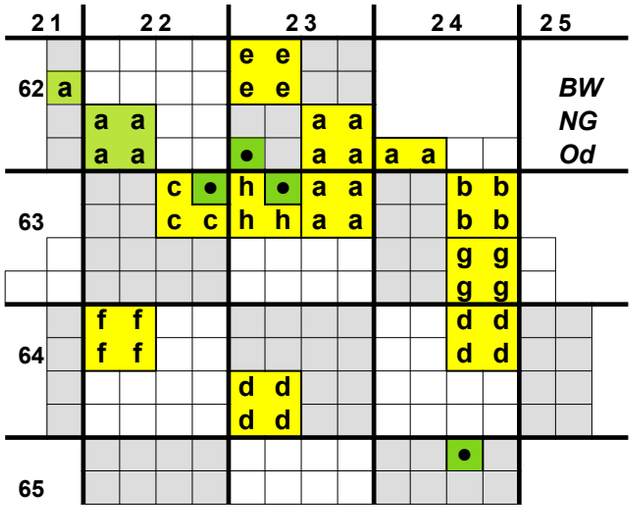
a Sonnberger M. 2003
b Sonnberger M. 2015
c Sonnberger M. 2017
a B.-W.-Kart.1970
b Philippi G. 1970-89
c Philippi G.1970-93
d Philippi G.1986
e Philippi G.1987



Gymnocarpium robertianum (Hoffm.) Newman
Ruprechtsfarn

a Borchers-Wolfstetter M. 2009
a B.-W.-Kart. 1899

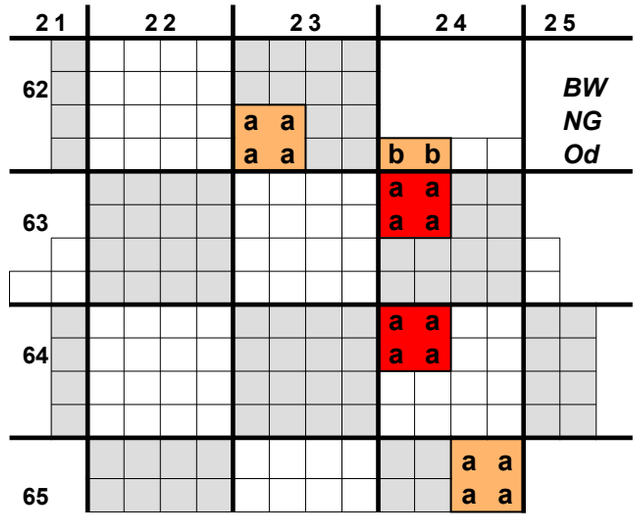
2 0 9



BW	*2*
NG	*2*
Od	*2*

Gypsophila muralis L.
Acker – Gipskraut

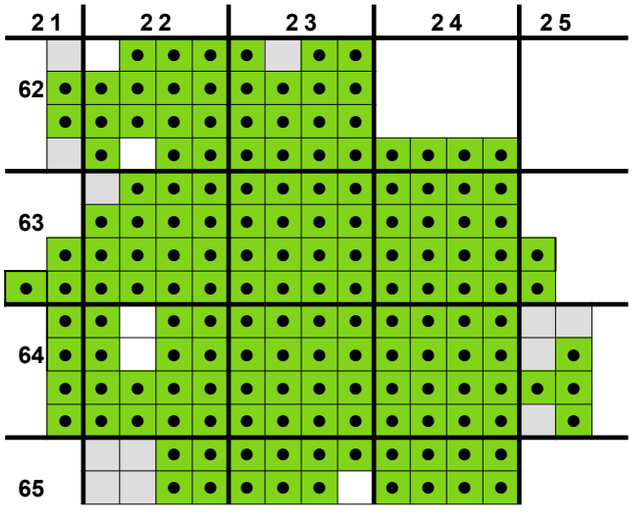
a	Kaiser B. 2002	e	Seybold S.1983
a	B.-W.-Kart.1970	f	Philippi G. 1984-87
b	Philippi G.1970-87	g	Rathausky W. 1986-88
c	Philippi G.1970-89	h	Rathausky W. 1989-90
d	Philippi G. 1970-93		



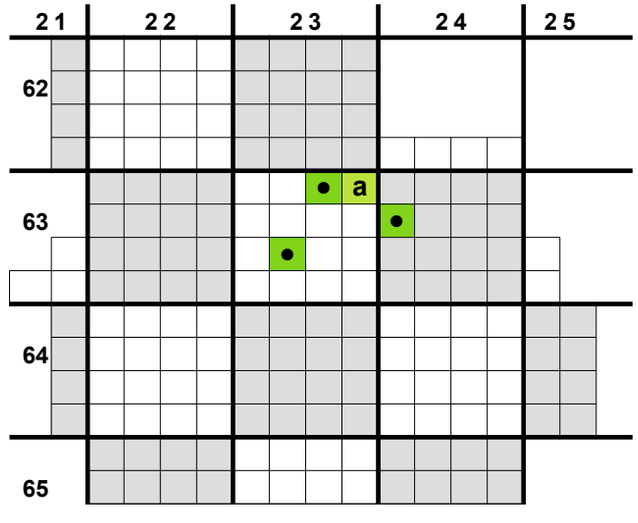
BW	*1*
NG	*1*
Od	*/*

Gypsophila vaccaria (L.) Sm.
Saat – Kuhnelke

a	B.-W.-Kart. 1900-44
b	B.-W.-Kart.1945-69
a	B.-W.-Kart. 1899

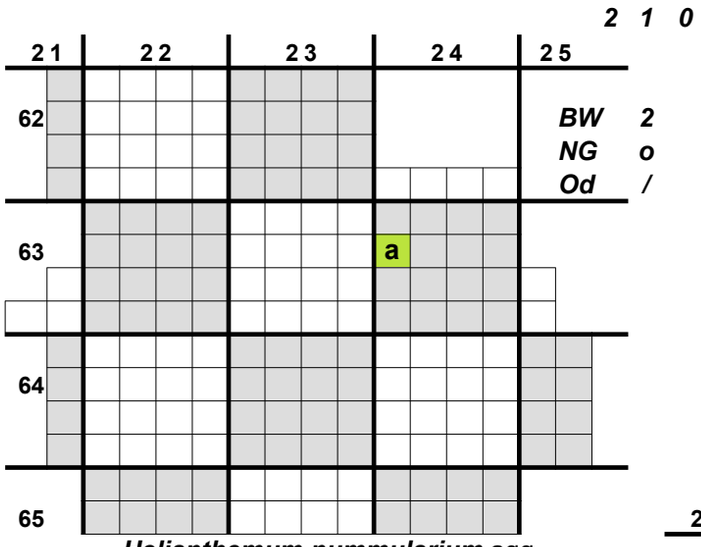


Hedera helix L.
Gewöhnlicher Efeu



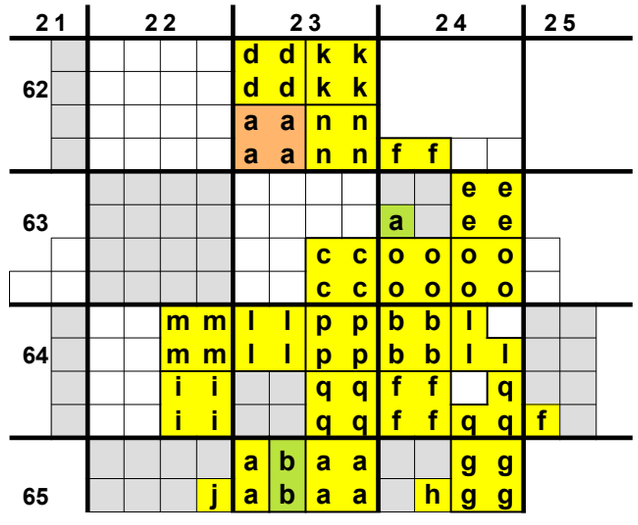
Helianthemum apenninum (L.) Mill.
Apenninen – Sonnenröschen

a	Haynold B. 2023



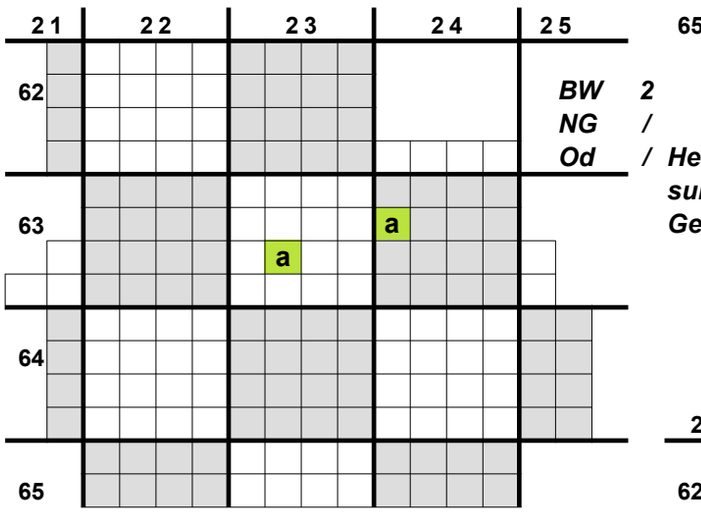
Helianthemum canum (L.) Baumg.
Graues Sonnenröschen

a Schepers G. 2009



Helianthemum nummularium agg.
Gewöhnliches Sonnenröschen

a	Lange D. 2017	i	Philippi G. 1984
b	Voggesberger M.2021	j	Philippi G. 1985
a	B.-W.-Kart. 1970	k	Philippi G.1985-93
b	Türk R. 1970	l	Seybold S.1986
c	Philippi G.1975-85	m	Philippi G. 1986
d	Philippi G.1970-86	n	Philippi G.1986-87
e	Philippi G.1970-87	o	Rathausky W. 1986-88
f	Philippi G. 1970-93	p	Philippi G. 1987
g	Seybold S.1978	q	Philippi G. 1988
h	Seybold S.1983	a	B.-W.-Kart.1900-44

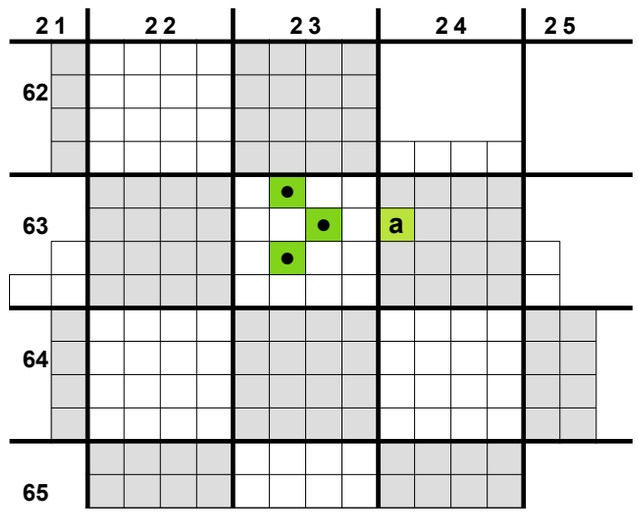


Helianthemum nummularium (Scop.) Schinz et Thell.
subsp.grandiflorum
Gewöhnliches Sonnenröschen

a Vogt D. 2020

Helianthemum nummularium (L.) Mill.
subsp.nummularium
Gewöhnliches Sonnenröschen

a Schlüter H. 2018



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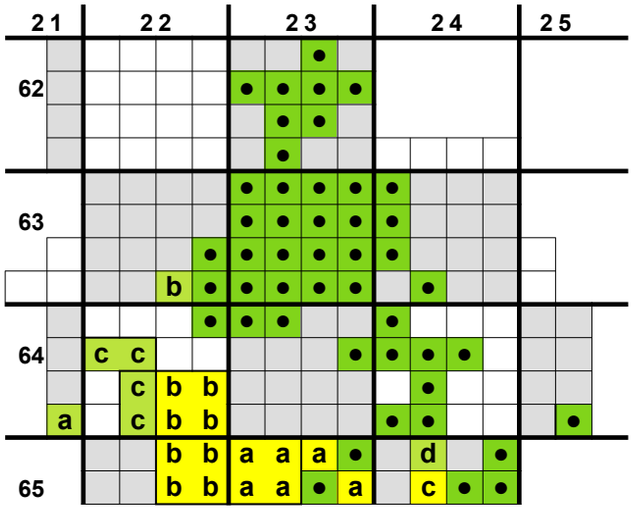


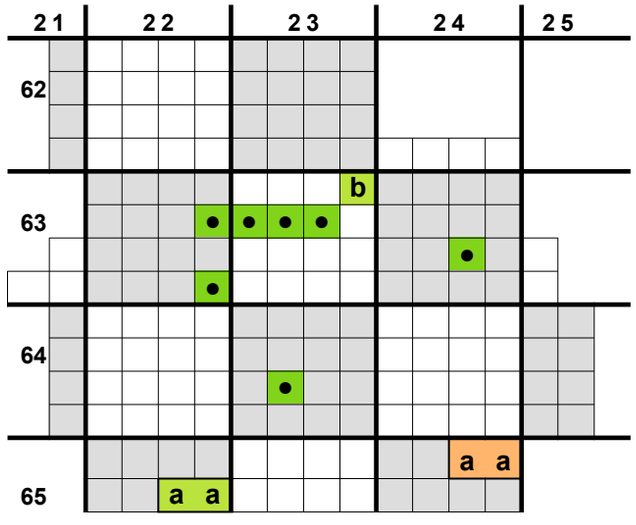
Helianthemum nummularium subsp.obscurum (Wahlenb.) Holub
Gewöhnliches Sonnenröschen

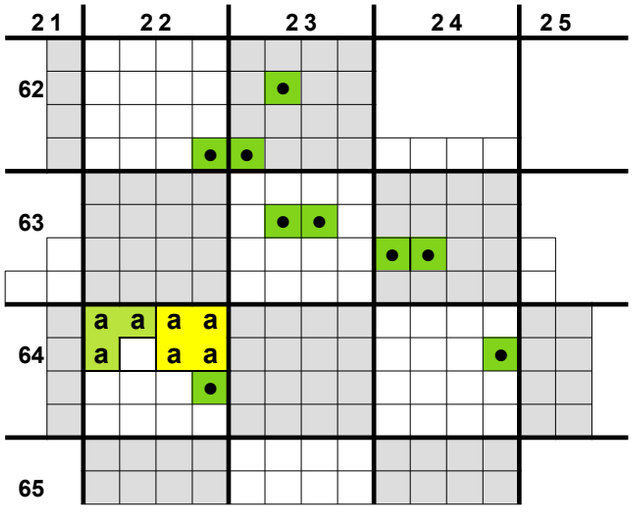
- a Sonnberger M. 2002
- b Sonnberger M. 2015
- c Sonnberger M. 2017
- d Voggesberger M. 2020

- a Schölch F. 1970
- b Schölch F.1970-85
- c Wörz A. 1989

Helianthus annuus L.
Einjährige Sonnenblume

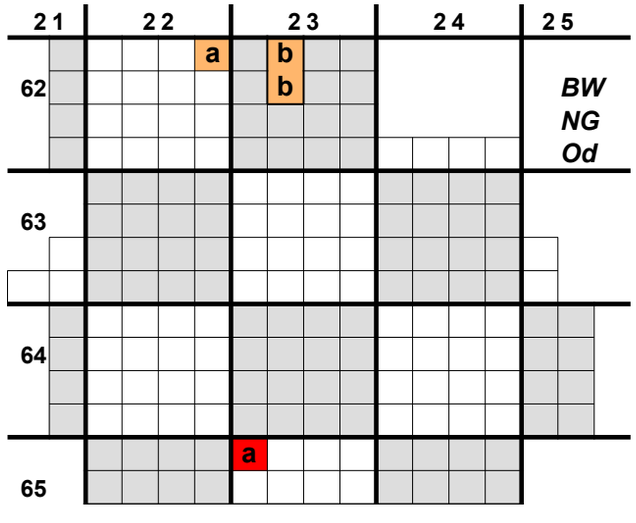
- a Ziegler S. 2013
- b Andres & Benz 2021
- a Seybold S. 1969





Helianthus tuberosus L.
Topinambur

- a Sonnberger M. 2017
- a Schölch F.1980-81

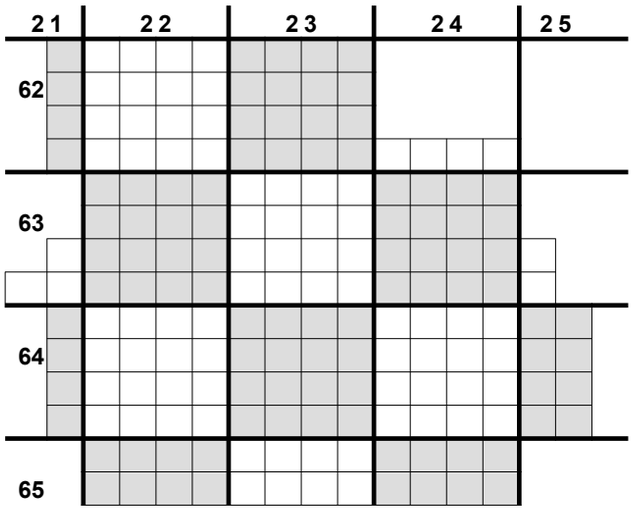


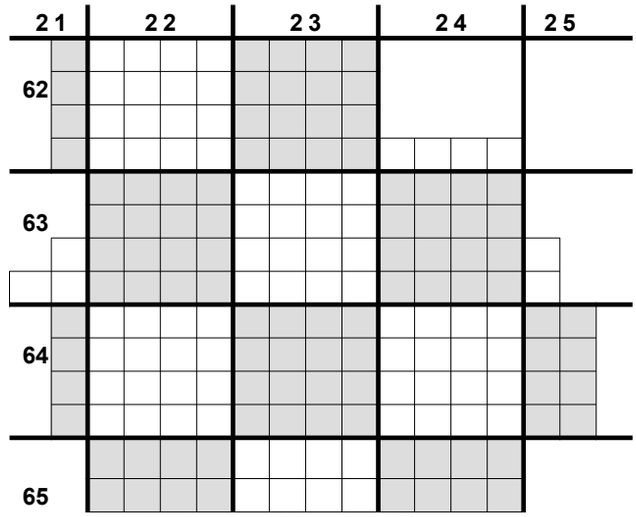
BW	***2***
NG	***0***
Od	***0***

Helichrysum arenarium (L.) Moench
Sand – Strohblume

- a Gradmann R. 1901
- b Unbekannt 1925
- a Tretter 1841

2 1 2



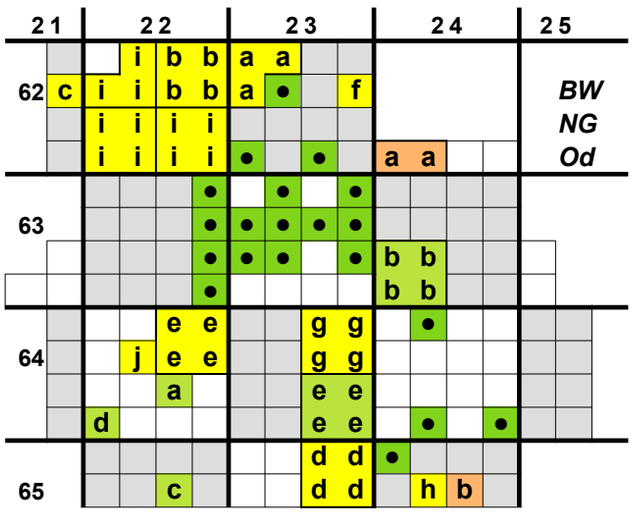


Helictotrichon pratense (L.) Besser

Echter Wiesenhafer

BW V
NG V
Od 3

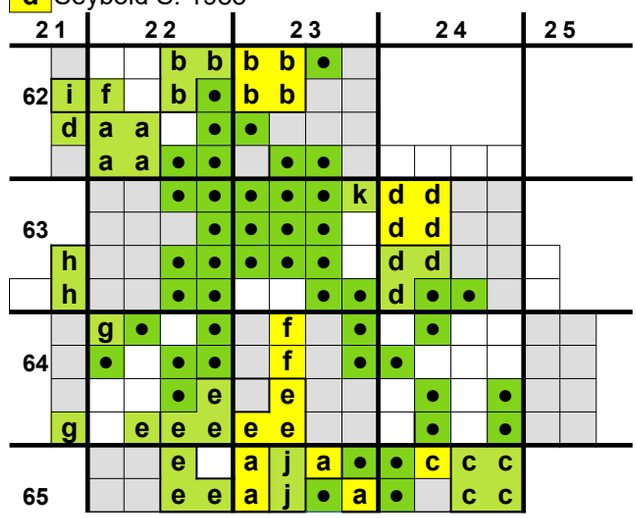
a	Weckesser M. 2004	e	Philippi G. 1984-87
b	Kaiser B. 2005	f	Seybold S.1987
c	Weckesser M. 2005	g	Philippi G. 1987
d	Sonnberger M.2017	h	Wörz A. 1989
e	Demuth S. 2020	i	Kaiser B. 1999
a	Philippi G.1970-86	j	Breunig T.1994
b	Philippi G.1970-93	a	Kneucker A.1945
c	Philippi G. 1980-90	b	Seybold S. 1969
d	Seybold S. 1983		



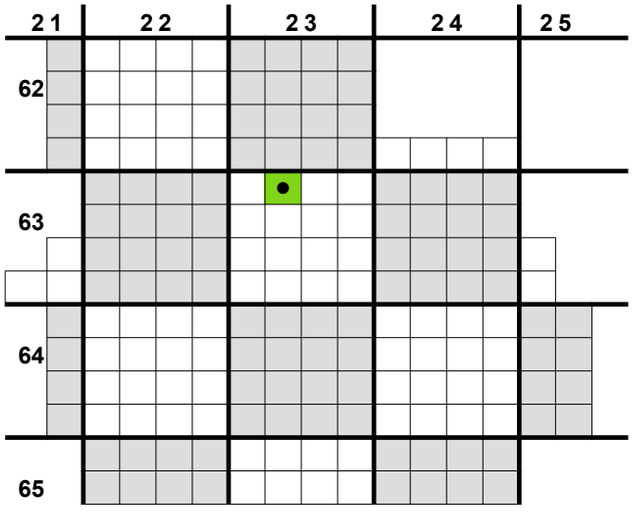
Helictotrichon pubescens (Huds.) Pilg.

Flaumhafer

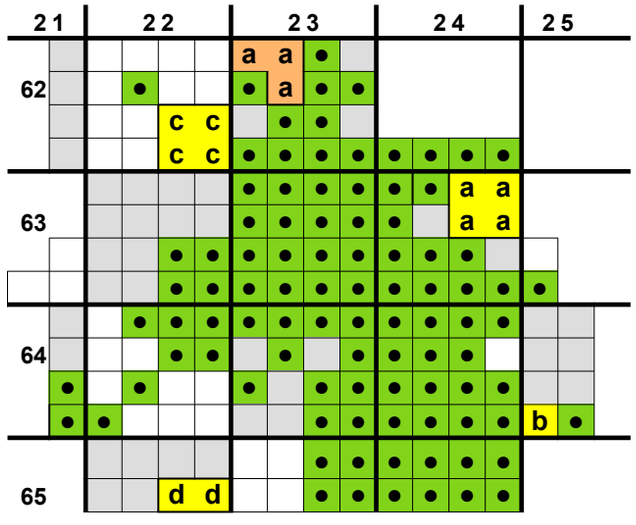
a	Kaiser B.2001	j	Voggesberger M. 2021
b	Kaiser B. 2002	k	Andres & Benz 2021
c	Kaiser B. 2003	a	Schölch F. 1970
d	Kaiser B. 2005	b	Philippi G.1970-86
e	Weckesser M. 2005	c	Seybold S. 1983
f	Kaiser B.2007	d	Rathausky W.1986
g	Sonnberger M. 2017	e	Sebald O. 1987
h	Sonnberger M. 2018	f	Maser J. 1992
i	Sonnberger M. 2019		



2 1 3

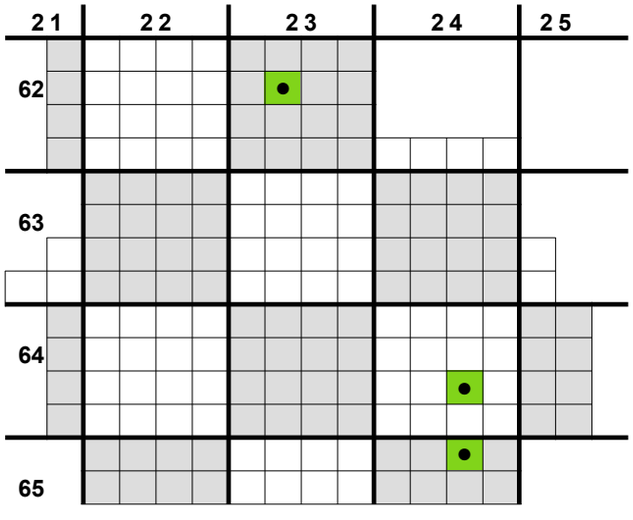


Heliopsis helianthoides (L.) Sweet
Garten – Sonnenauge

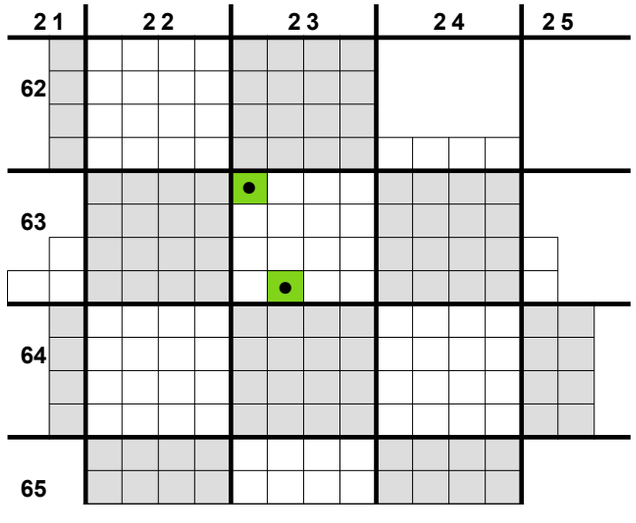


Helleborus foetidus L.
Stinkende Nieswurz

a	B.-W.-Kart.1970
b	Philippi G. 1970-93
c	Rathausky W.1987-88
d	Seybold S. 1999
a	B.-W.-Kart.1900-44

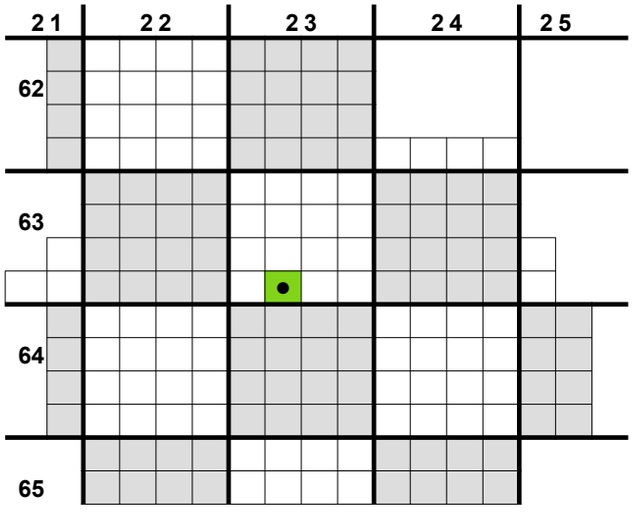


Helleborus niger L.
Christrose

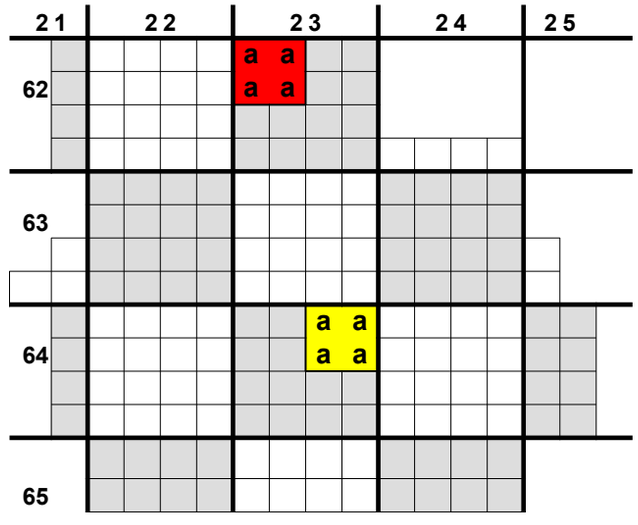


Helleborus orientalis Lam.
Orientalische Nieswurz

2 1 4

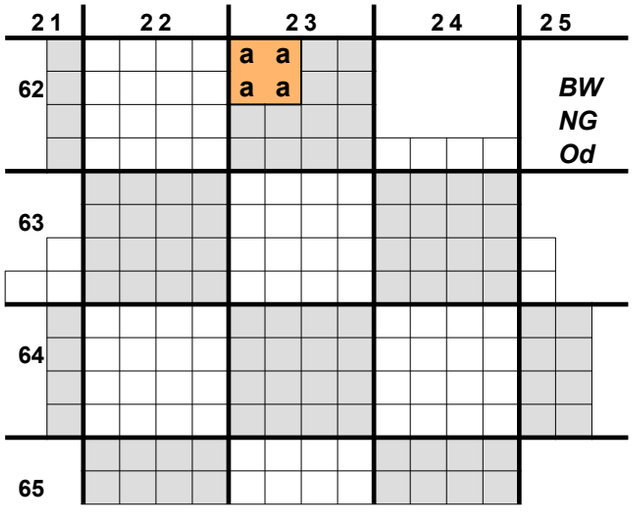


Helleborus viridis L.
Grüne Nieswurz



Helminthotheca echioides (L.) Holub
Wurmlattich

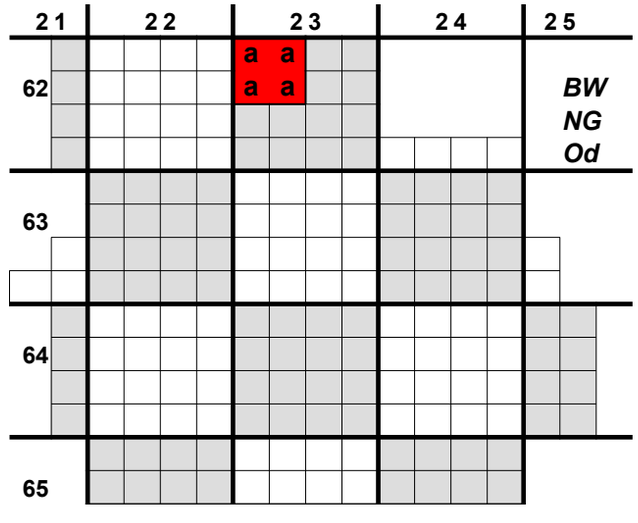
a Philippi G. 1987-89
a Stoll H.1877



BW 1
NG 1
Od /

Helosciadium nodiflorum (L.) W.D.J.Koch
Knotenblütiger Sumpfsellerie

a Unbekannt 1900

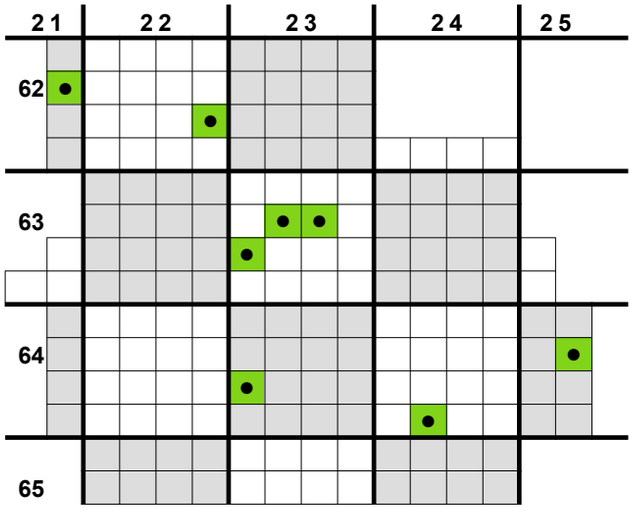


BW 1
NG /
Od /

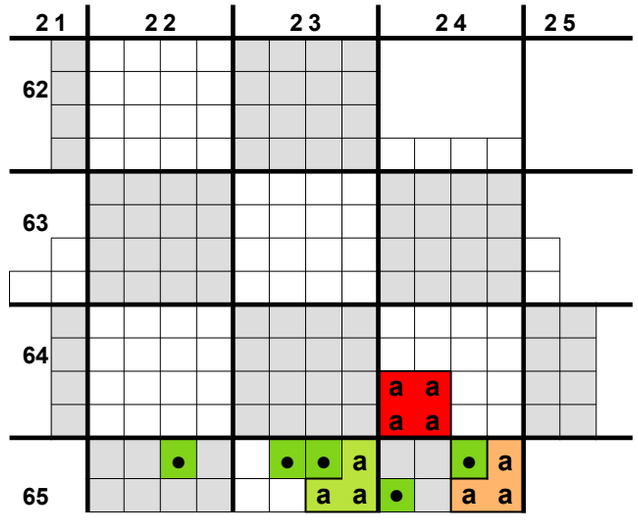
Helosciadium repens (Jacq.) W.D.J.Koch
Kriechender Sumpfsellerie

a B.-W.-Kart. 1899

2 1 5

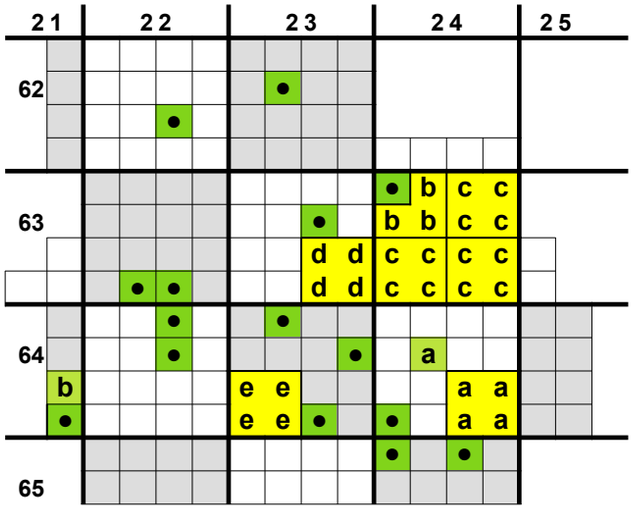


Hemerocallis fulva (L.) L.
Rotgelbe Taglilie



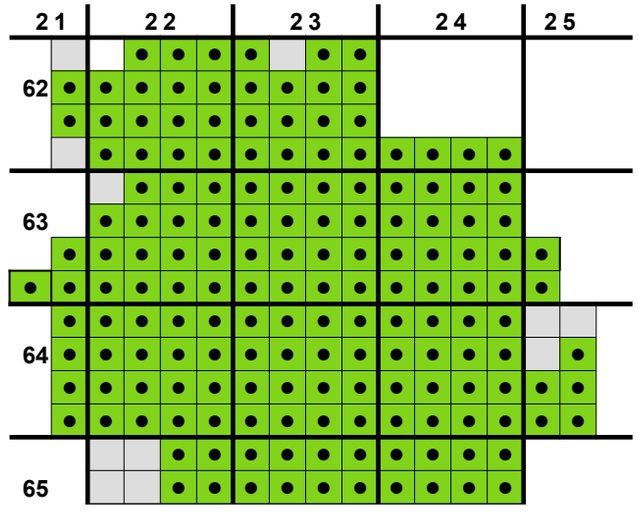
Hepatica nobilis Schreb.
Leberblümchen

- a Voggesberger M. 2021
- a B.-W.-Kart. 1900-44
- a B.-W.-Kart. 1899



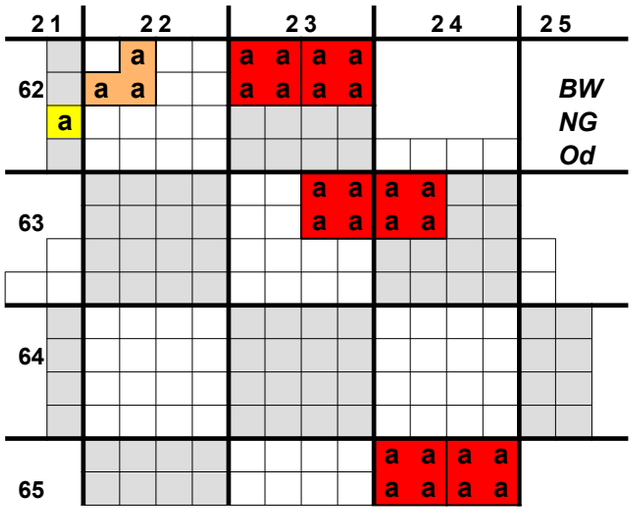
Heracleum mantegazzianum Sommier & Levier
Riesen – Bärenklau

- a Engelhardt M. 2016
- b Sonnberger M. 2017
- a Türk R. 1970
- b Rathausky W. 1986
- c Rathausky W.1986-88
- d Rathausky W.1987
- e Rathausky W. 1988



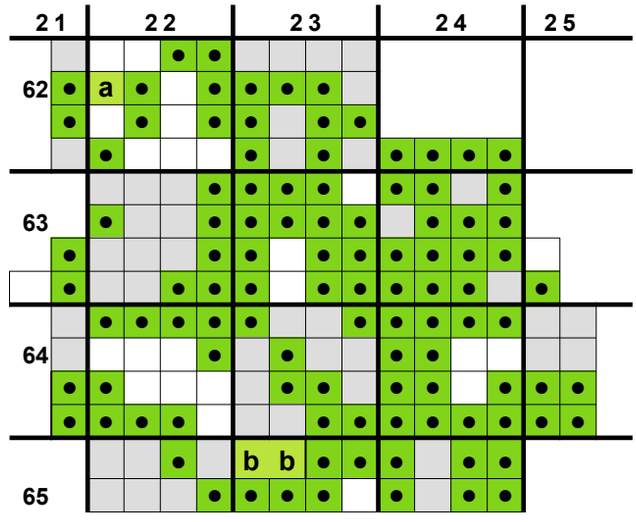
Heracleum sphondylium L.
Wiesen – Bärenklau

2 1 6



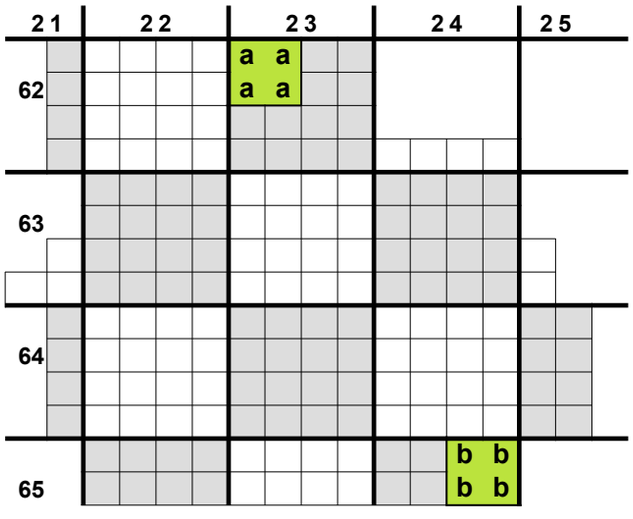
BW 2
NG 1
Od / ***Herminium monorchis*** (L.) R. Br.
Einknollige Honigorchis

- a Unbekannt 1970-96
- a Unbekannt 1900-44
- a Unbekannt 1899



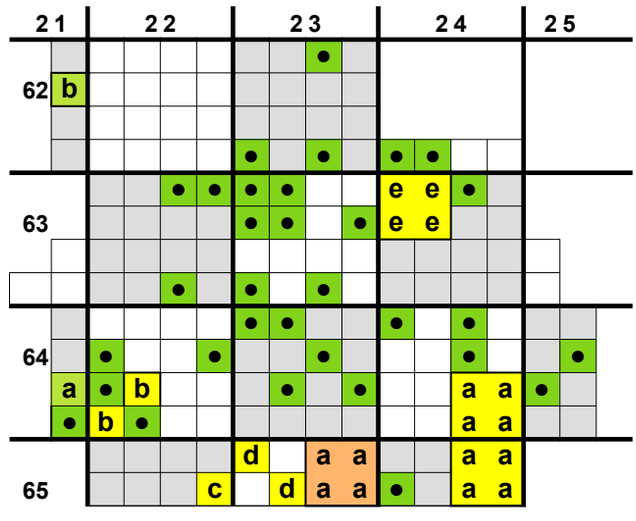
Herniaria glabra L.
Kahles Bruchkraut

- a Kaiser B. 2007
- b Voggesberger M. 2021



Herniaria hirsuta L.
Behaartes Bruchkraut

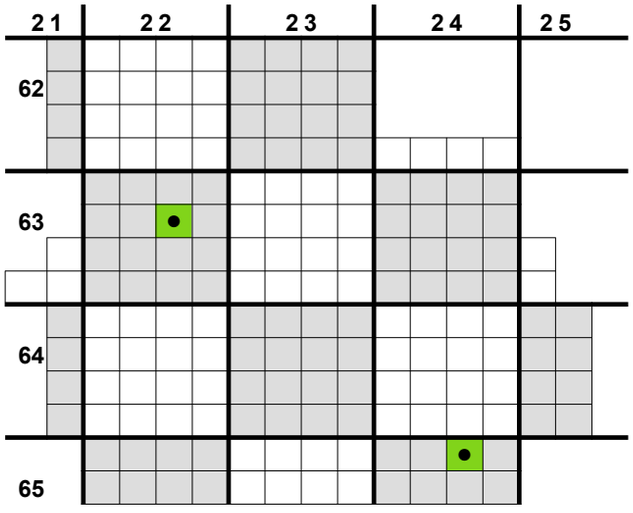
- a Kaiser B. 2004
- b Kaiser B. 2009



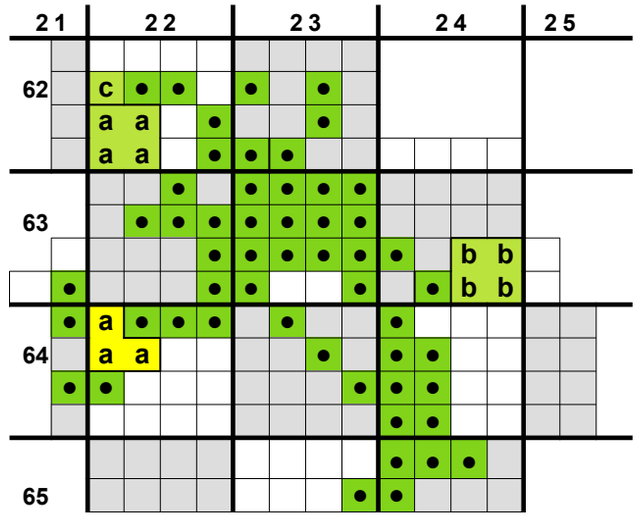
Hesperis matronalis L.
Gewöhnliche Nachtviole

- a Sonnberger M. 2017
- b Sonnberger M. 2019
- a Türk R. 1970
- b Schölch F. 1970-85
- c Philippi G. 1985
- d Nebel M. 1985
- e Rathausky W.1986
- a Unbekannt 1945-69

2 1 7

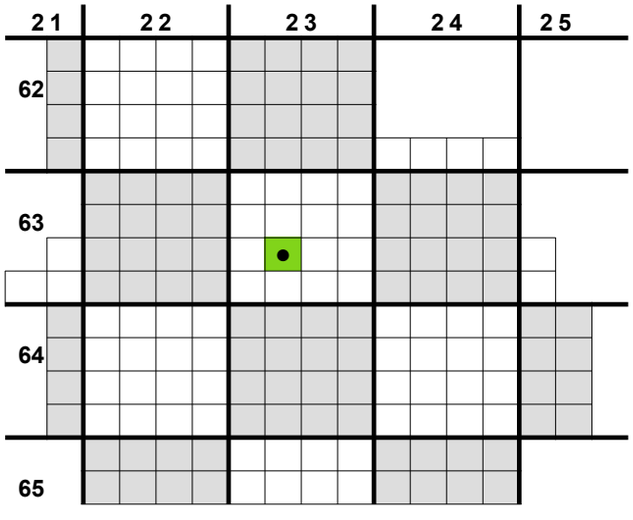


Hibiscus syriacus L.
Strauch – Eibisch

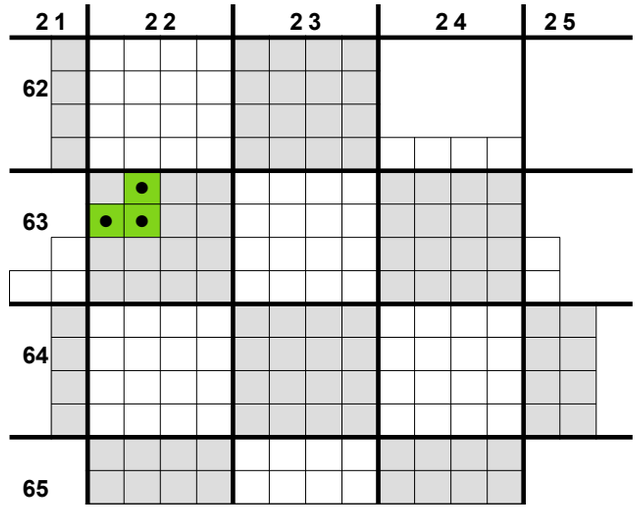


Hieracium glaucinum Jord.
Frühblühendes Habichtskraut

a	Kaiser B. 2001
b	Gottschlich G. 2006
c	Sonnberger M.2019
a	Gottschlich G. 1970-94

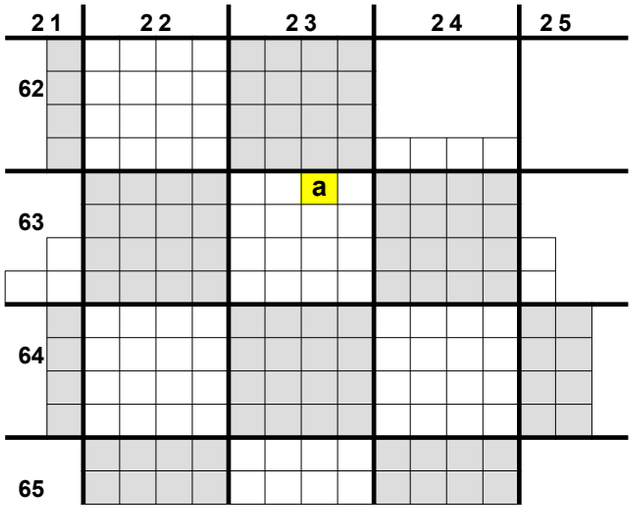


Hieracium glaucinum Jord.
subsp.glauciniforme (Zahn)Soó
Frühblühendes Habichtskraut



Hieracium glaucinum (Zahn) Soó
subsp.heteroschistum
Frühblühendes Habichtskraut

2 1 8

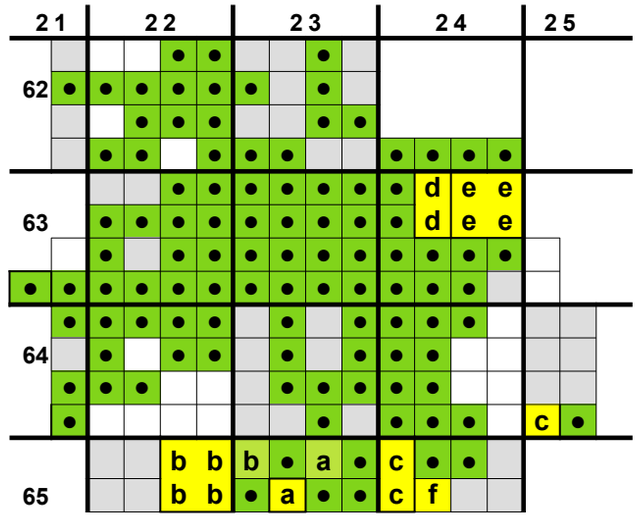


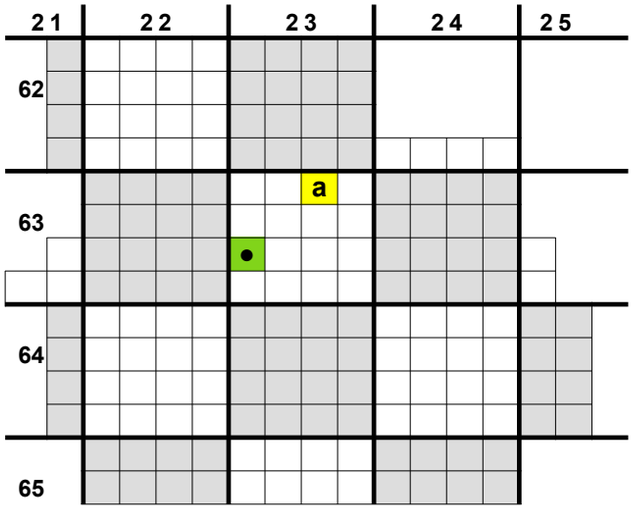
Hieracium glaucinum Jord.
subsp.similatum (Jord.ex Boreau) Gottschlich
Frühblühendes Habichtskraut

a Kalheber H. 1994

Hieracium lachenalii Suter
Gewöhnliches Habichtskraut

a Gottschlich G. 2016
b Voggesberger M. 2021
a Schölch F. 1970
b Schölch F. 1970-85
c Gottschlich G.1970-94
d Rathausky W.1986
e Rathausky W. 1986-88
f Wörz A. 1989



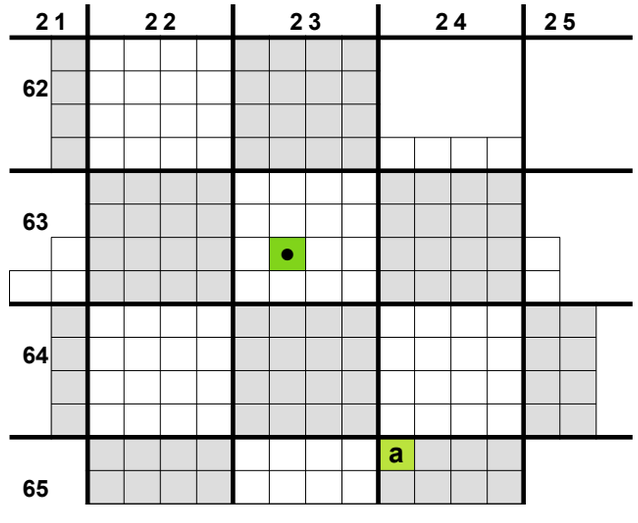


Hieracium lachenalii Suter
subsp.argillaceum (Jord.)Zahn
Gewöhnliches Habichtskraut

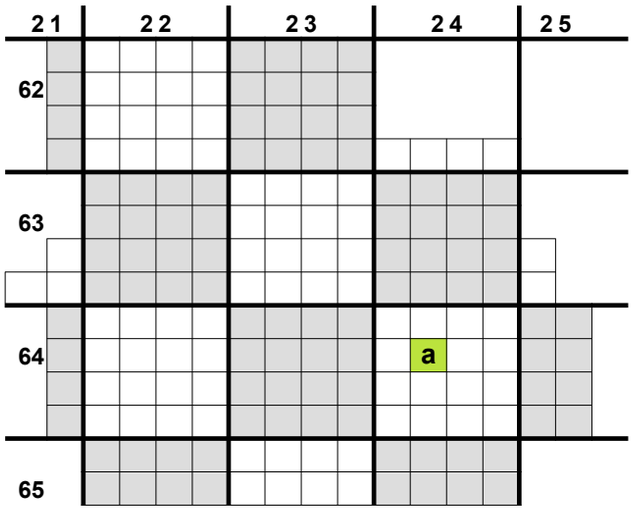
a Kalheber H. 1994

Hieracium lachenalii Suter
subsp.consociatum (Jord.ex Boreau)Zahn
Gewöhnliches Habichtskraut

a Gottschlich G.2010

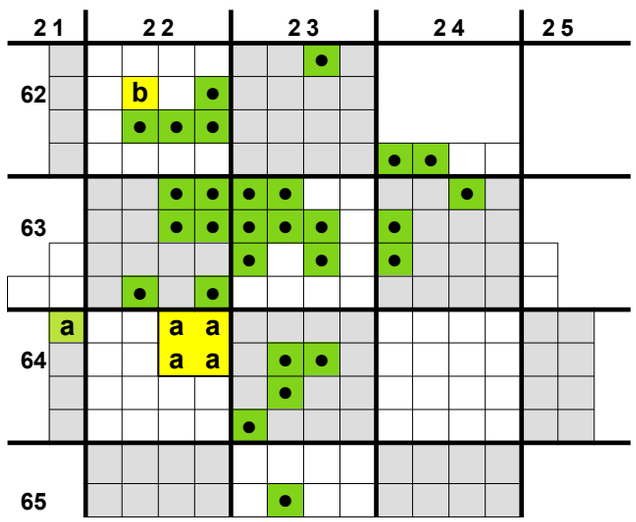


2 1 9



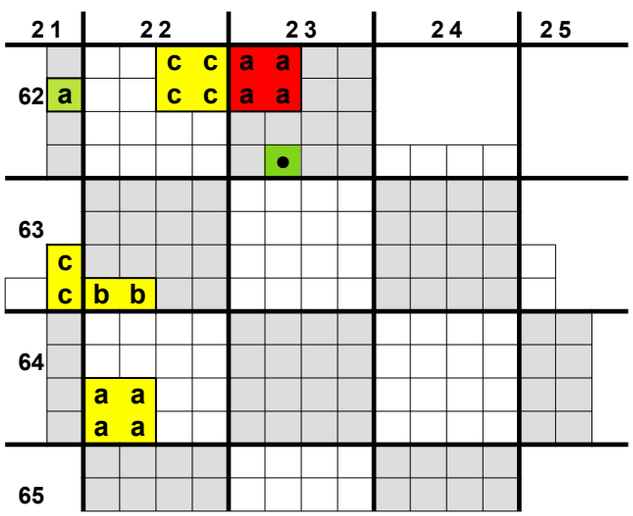
Hieracium lachenalii subsp.sciaphilum
(R.Uechtr.ex G.Beck) Gottschl.
Gewöhnliches Habichtskraut

a Schepers G. 2014



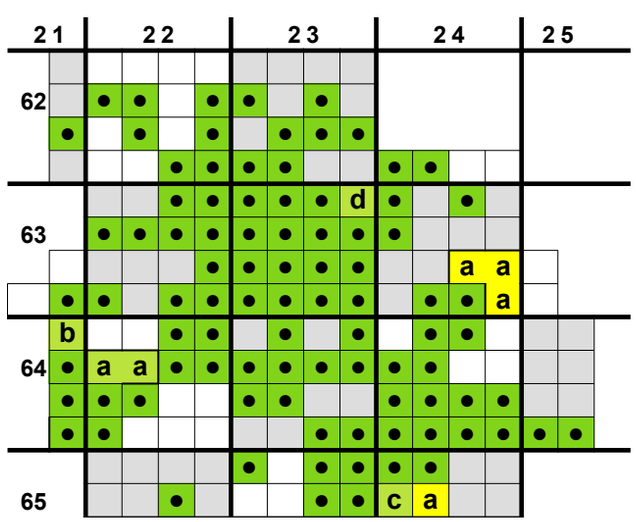
Hieracium laevigatum Willd.
Glattes Habichtskraut

a Sonnberger M. 2017
a Philippi G.1987
b Voggesberger M.1991



Hieracium laevigatum Willd.***excl.species americ.borealis***
Glattes Habichtskraut

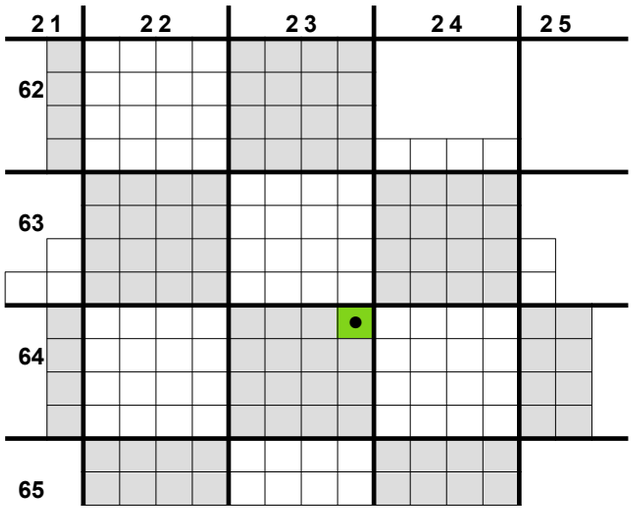
a Sonnberger M. 2019
a Schölch F. 1970-85
b Philippi G. 1970-93
c Gottschlich G.1970-94
a Gottschlich G.1899



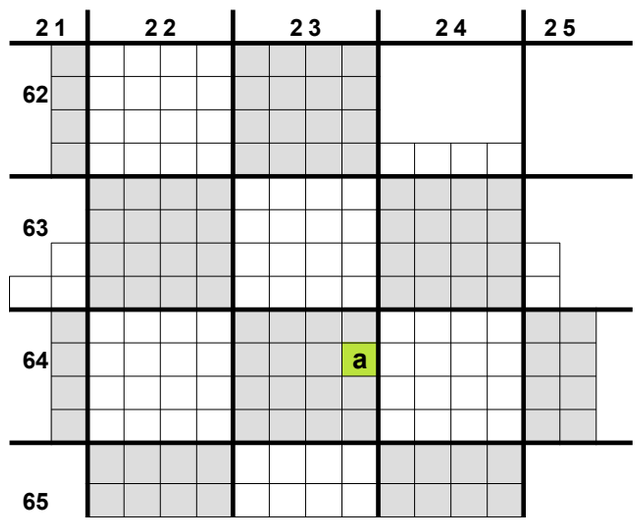
Hieracium maculatum Schrank
Geflecktes Habichtskraut

a Sonnberger M. 2006
b Sonnberger M. 2015
c Voggesberger M. 2020
d Andres & Benz 2021
a Gottschlich G. 1970-94

2 2 0

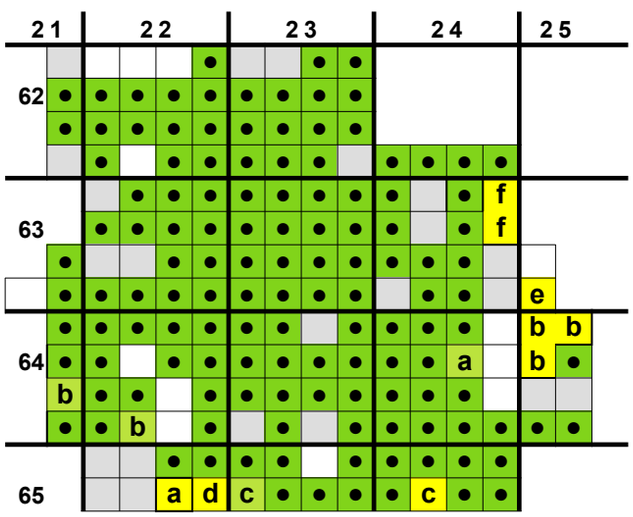


Hieracium maculatum subsp. arrectariicaule
(Sudre) Greuter
Gefleckstes Habichtskraut



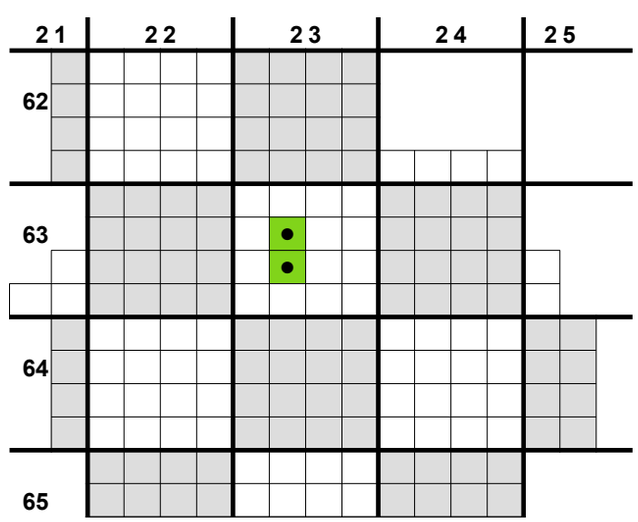
Hieracium maculatum subsp.arrectarium
Geflecktes Habichtskraut

a Gottschlich G.2010



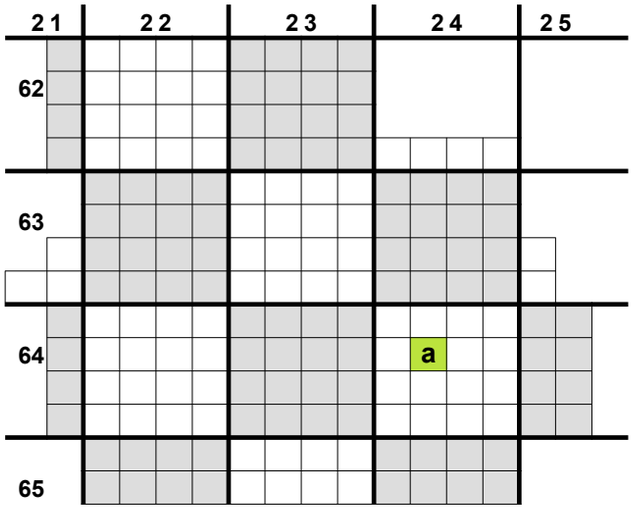
Hieracium murorum L.
Wald – Habichtskraut

a Engelhardt M. 2015
b Sonnberger M. 2017
c Voggesberger M.2021
a Schölch F. 1970-85
b Philippi G.1970-93
c Seybold S. 1983
d Philippi G. 1985
e Seybold S.1986
f Rathausky W. 1986-88



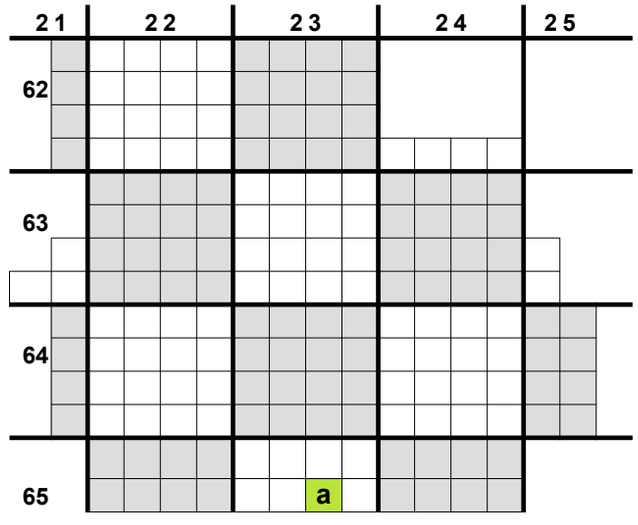
Hieracium murorum L.
subsp.exotericoides Zahn
Wald – Habichtskraut

2 2 1



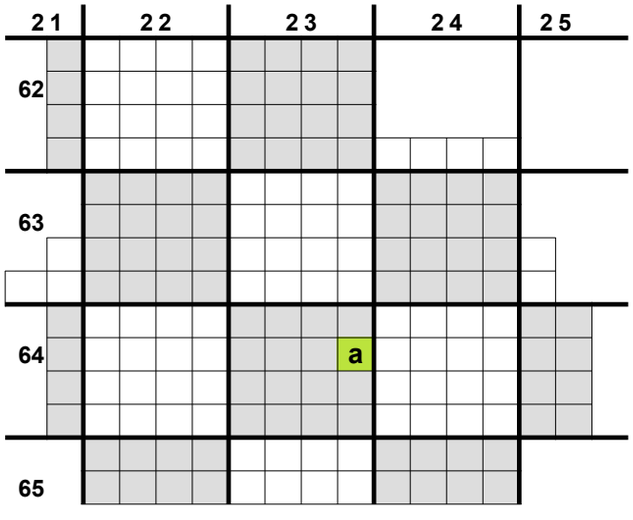
Hieracium murorum subsp.exotericum
(Sudre) Zahn
Wald – Habichtskraut

a Schepers G. 2019



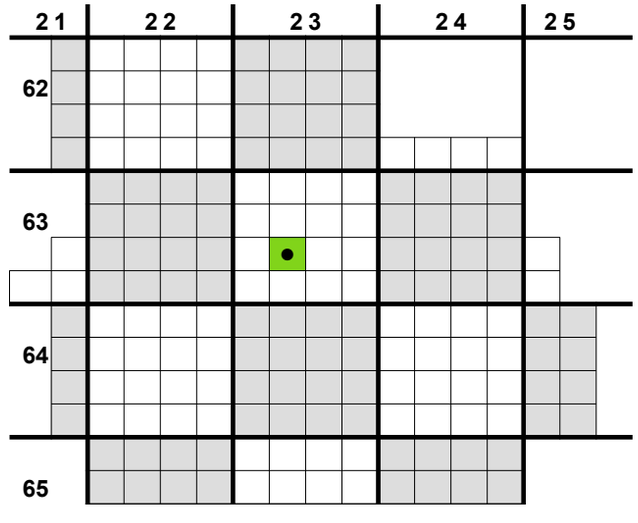
Hieracium murorum subsp.micropsilon
Wald – Habichtskraut

a Voggesberger M. 2021



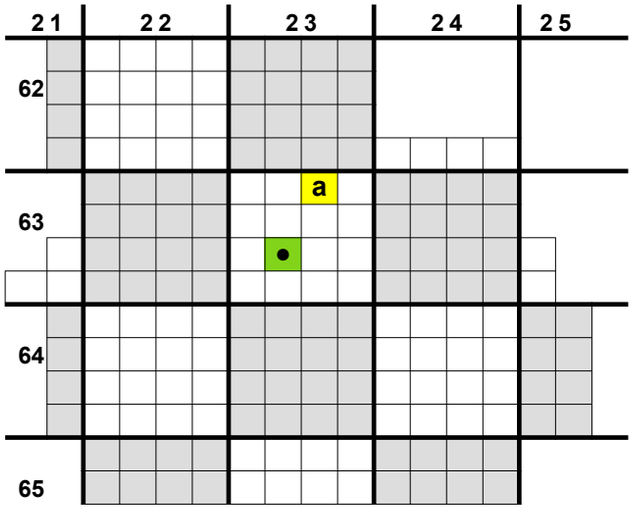
Hieracium murorum subsp.pseudosilvularum
Zahn
Wald – Habichtskraut

a Gottschlich G. 2010



Hieracium murorum L.
subsp.scabripes (Jord.ex Boreau) Zahn
Wald – Habichtskraut

2 2 2

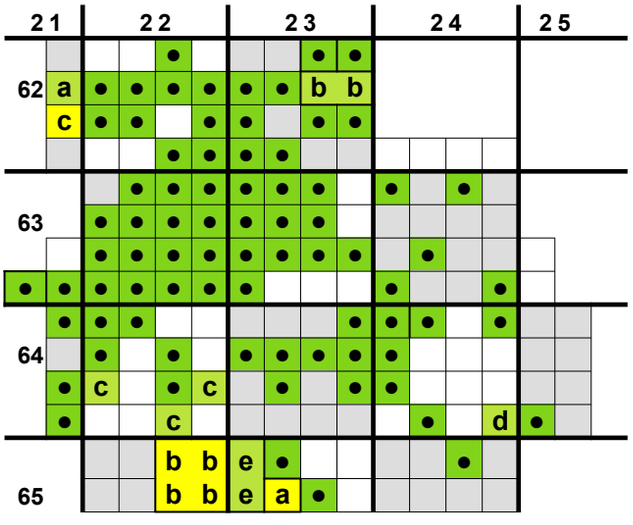


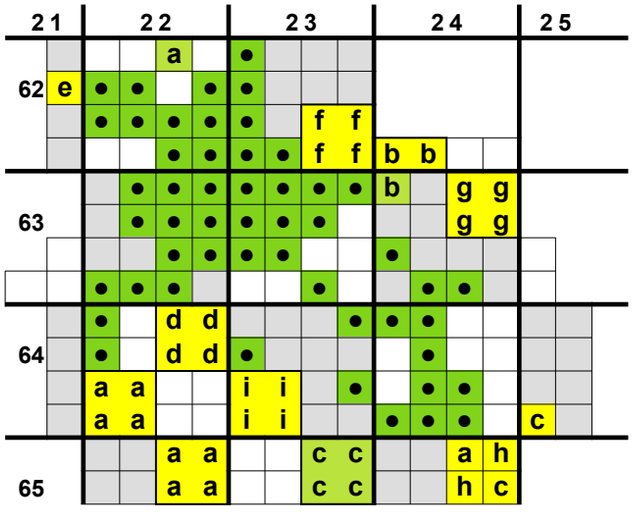
Hieracium murorum L.
subsp.subnemorense (Zahn) Zahn
Wald – Habichtskraut

a Gottschlich G. 1994

Hieracium sabaudum L.
Savoyer – Habichtskraut

a Kaiser B. 2005
b Kaiser B. 2009
c Sonnberger M. 2017
d Voggesberger M. 2020
e Voggesberger M.2021
a Schölch F. 1970
b Schölch F. 1970-85
c Philippi G. 1993



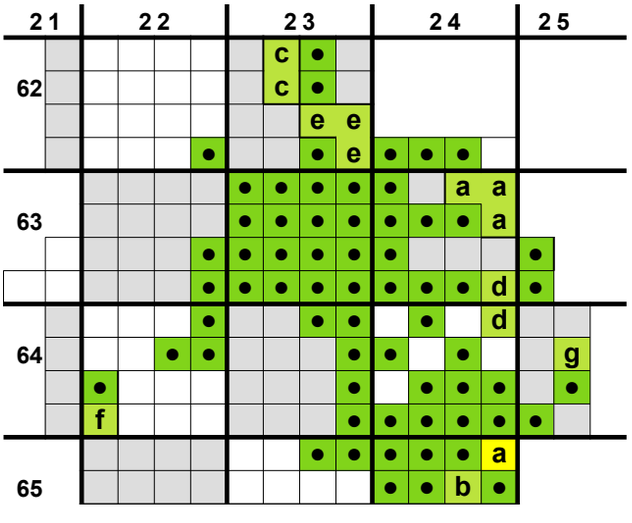


Hieracium umbellatum L.
Dolden – Habichtskraut

a Kaiser B. 2006
b Engelhardt M. 2015
c Voggesberger M.2021
a Schölch F. 1970-85
b Philippi G.1970-93
c Gottschlich G.1970-94
d Schölch F. 1980-81
e Philippi G. 1980-90
f Philippi G.1983
g Rathausky W. 1986-88
h Voggesberger M. 1989
i Rathausky W. 1989-90

Himantoglossum hircinum (L.) Spreng.
Bocks – Riemenzunge

a Linck O. 2000
b Haynold B. 2006
c Haynold B.2007
d Haynold B. 2010
e Haynold B. 2016
f Sonnberger M. 2017
g Haynold B. 2024
a Riexinger W.D. 1982-96



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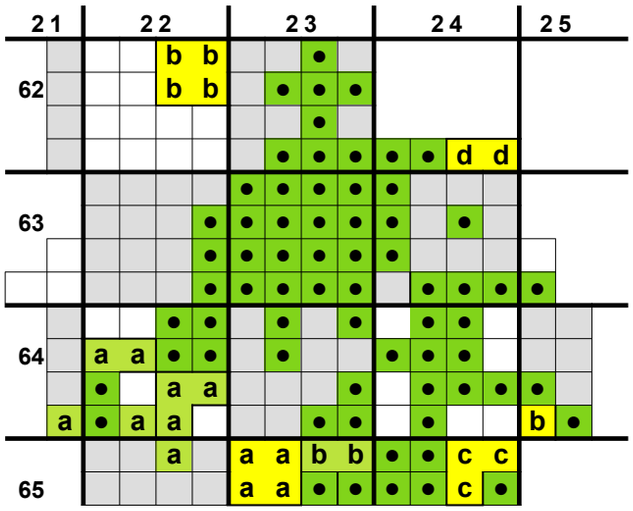
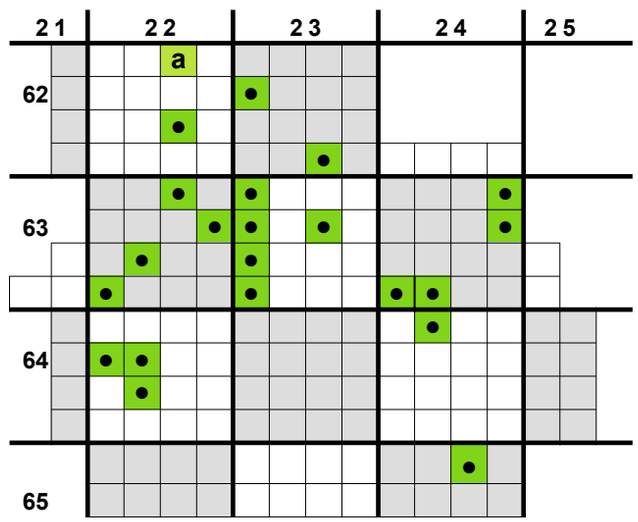


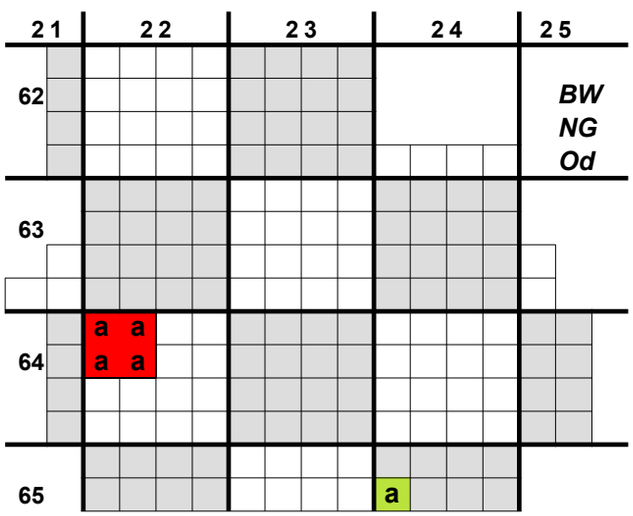
Hippocrepis comosa L.
Hufeisenklee

a	Sonnberger M. 2017	b	Philippi G.1970-93
b	Voggesberger M. 2021	c	Seybold S. 1978
a	Schölch F. 1970	d	Seybold S.1987



Hippophae rhamnoides L.
Sanddorn

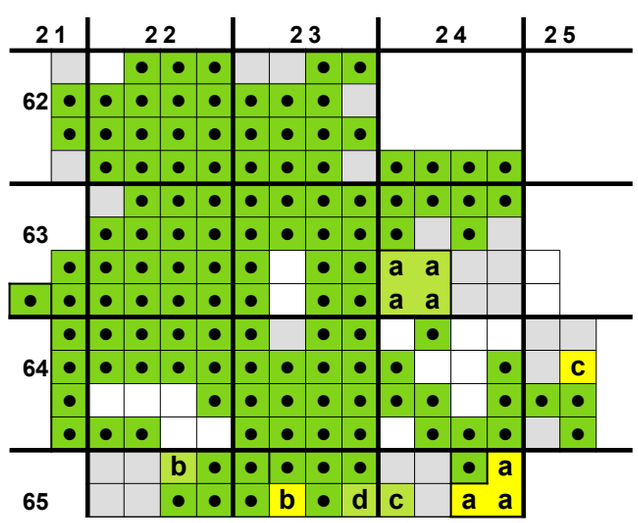
a	Kaiser B. 2006



BW 3r
NG 3r
Od /

Hippuris vulgaris L.
Gewöhnlicher Tannenwedel

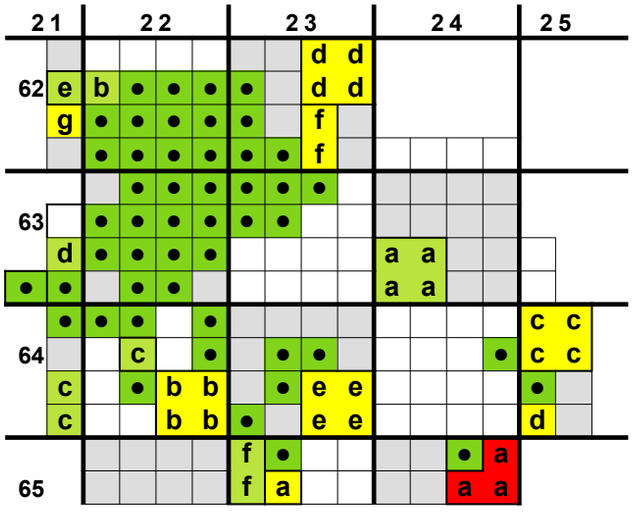
a	Voggesberger M. 2020
a	B.-W.-Kart. 1899



Holcus lanatus L.
Wolliges Honiggras

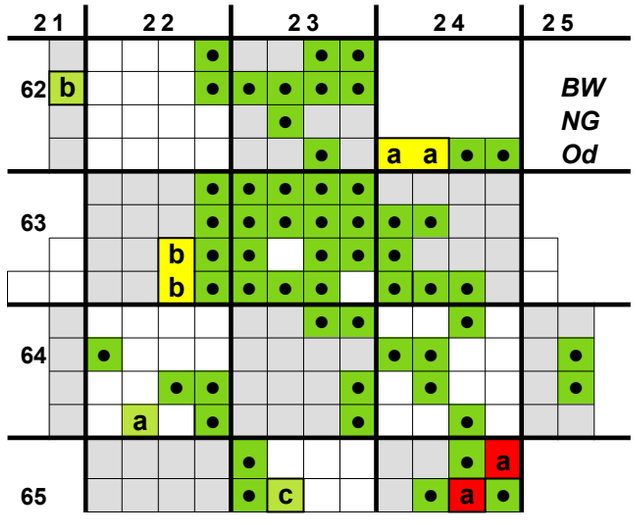
a	Kaiser B. 2005	a	Seybold S. 1978
b	Sonnberger M. 2017	b	Nebel M. 1985
c	Voggesberger M. 2020	c	Wörz A. 1989
d	Voggesberger M. 2021		

2 2 4



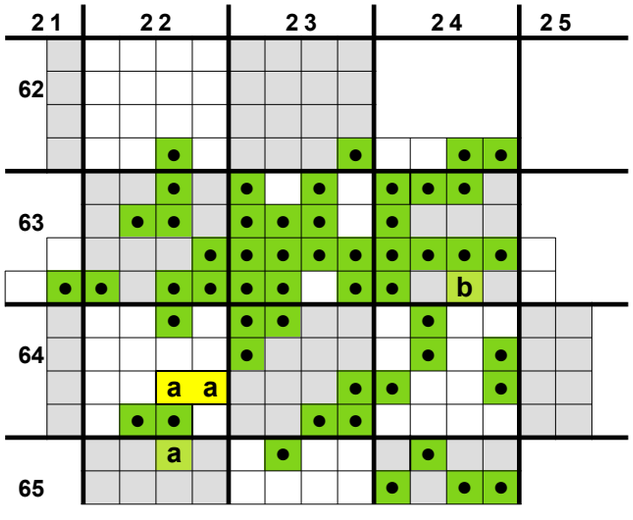
Holcus mollis L.
Weiches Honiggras

a	Kaiser B. 2005	b	Schölch F. 1970-85
b	Kaiser B. 2007	c	Philippi G. 1970-93
c	Sonnberger M. 2017	d	Philippi G.1985-93
d	Sonnberger M.2018	e	Philippi G. 1988
e	Sonnberger M. 2019	f	Demuth S.1989
f	Voggesberger M.2021	g	Philippi G.1993
a	Schölch F. 1970	a	Unbekannt 1834



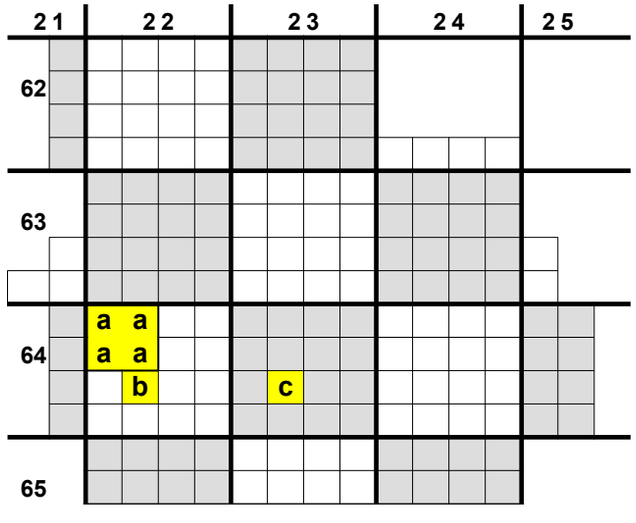
Holosteum umbellatum L.
Dolden – Spurre

a	Sonnberger M. 2017	a	B.-W.-Kart.1970
b	Sonnberger M. 2019	b	Meszmer F. 1975-78
c	Voggesberger M.2021	a	B.-W.-Kart. 1899



Hordelymus europaeus (L.) Jessen ex Harz
Waldgerste

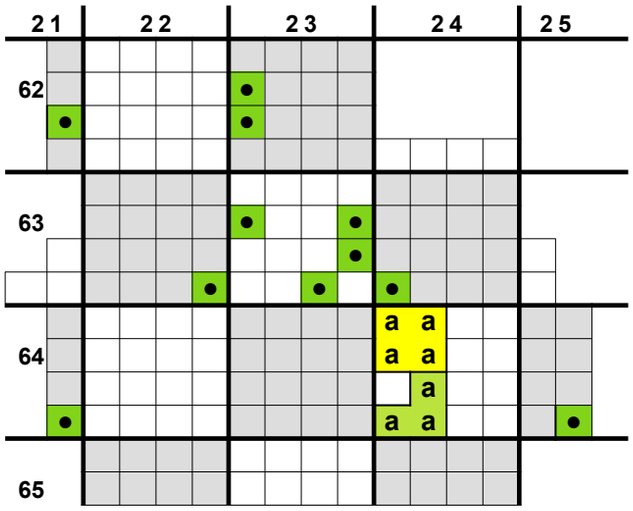
a	Sonnberger M. 2017
b	Thiv M.2022
a	Philippi G. 1984



Hordeum jubatum L.
Mähnen – Gerste

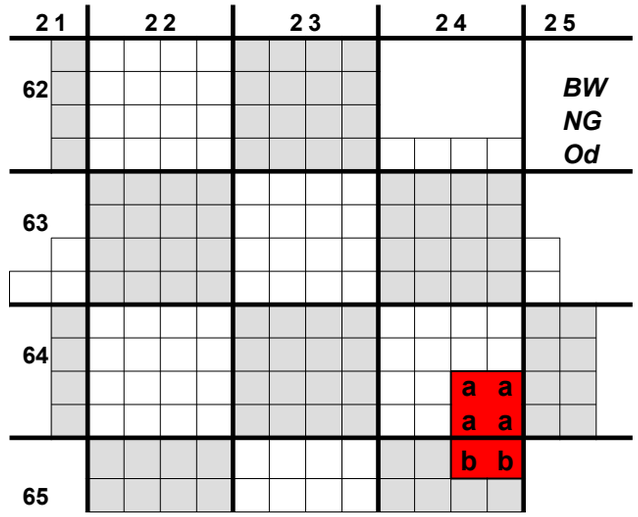
a	Schölch F. 1970-85
b	Schnedler W. 1973
c	Seybold S.1997

2 2 5



Hordeum murinum L.
Mäuse – Gerste

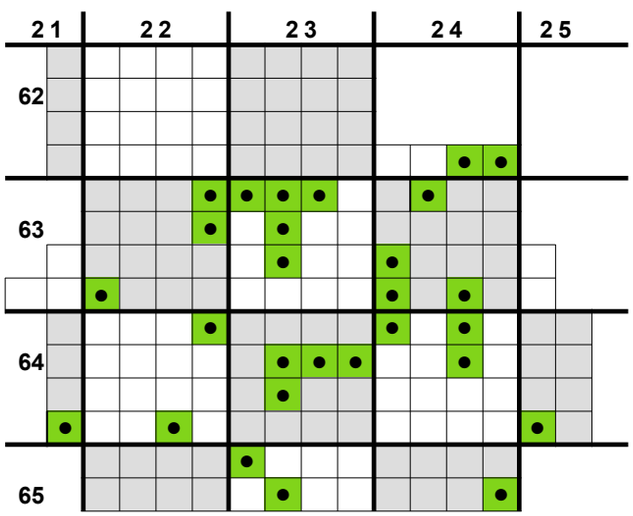
- a Wörz A. 2008
- a Philippi G. 1986



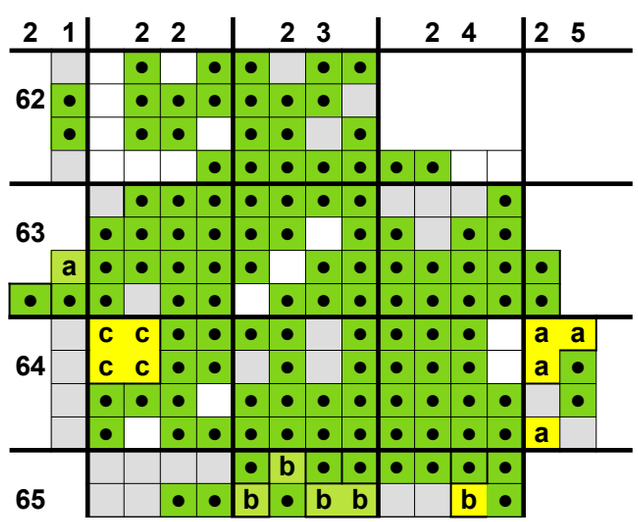
BW 3
NG 3
Od /

Hordeum secalinum Schreb.
Roggen – Gerste

- a Unbekannt 1820
- b Bauer Th. 1820



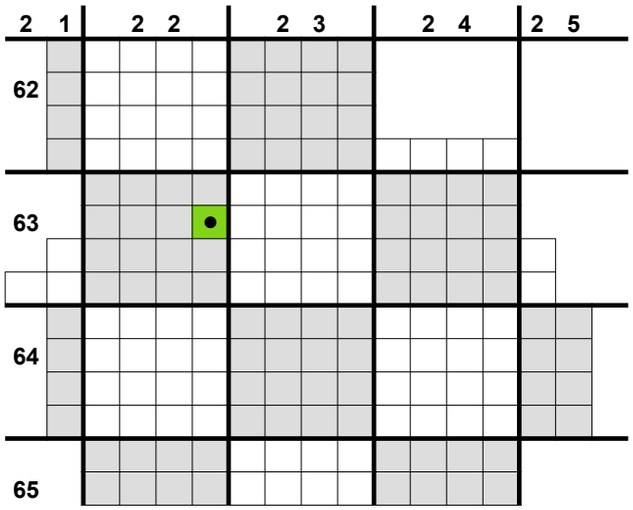
Hordeum vulgare L.
Saat – Gerste



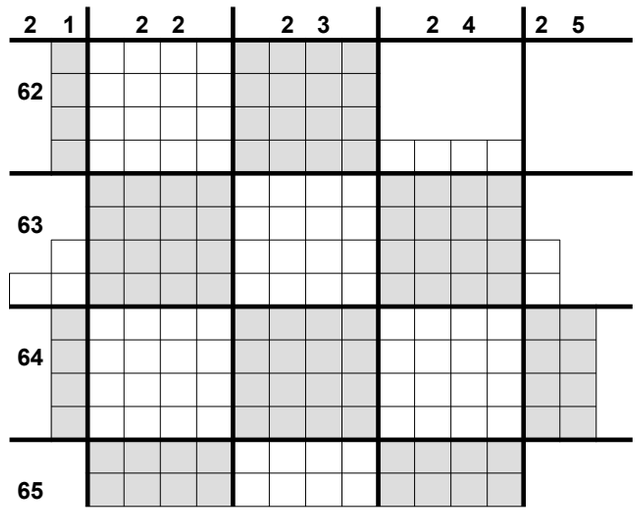
Humulus lupulus L.
Gewöhnlicher Hopfen

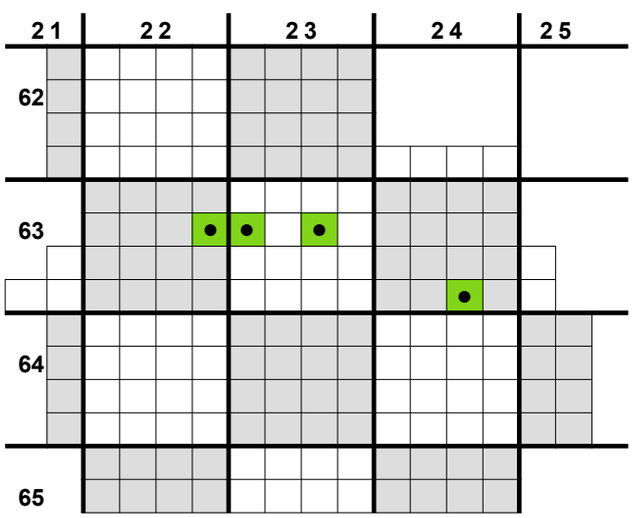
- a Sonnberger M. 2018
- b Voggesberger M. 2021
- a Philippi G.1970-93
- b Seybold S. 1978
- c Philippi G. 1987

2 2 6

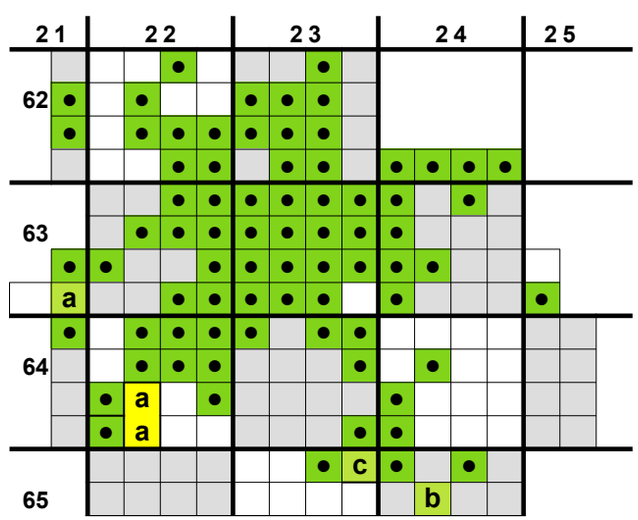


Hyazinthoides italica (L.) Rothm.
Italienisches Hasenglöckchen





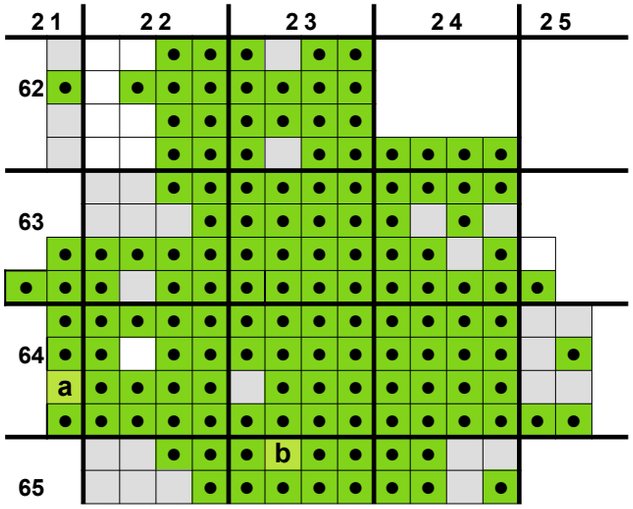
Hyacinthoides non – scripta (L.) Rothm.
Hasenglöckchen



Hylotelephium maximum (L.) Holub
Große Waldfetthenne

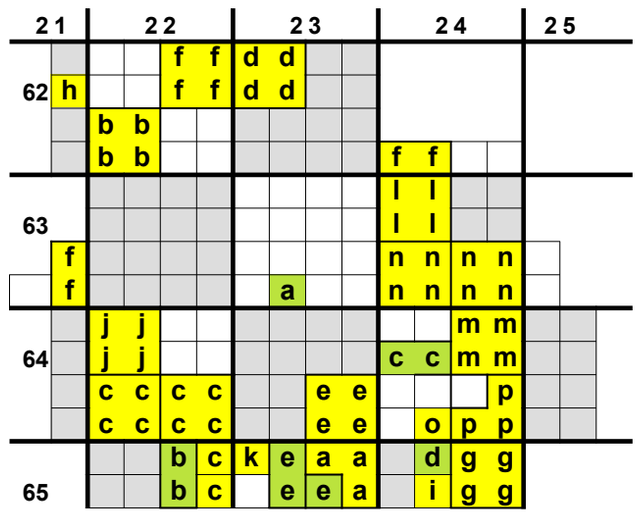
- a Sonnberger M.2005
- b Haynold B. 2013
- c Voggesberger M. 2021
- a B.-W.-Kart. 1970

2 2 7



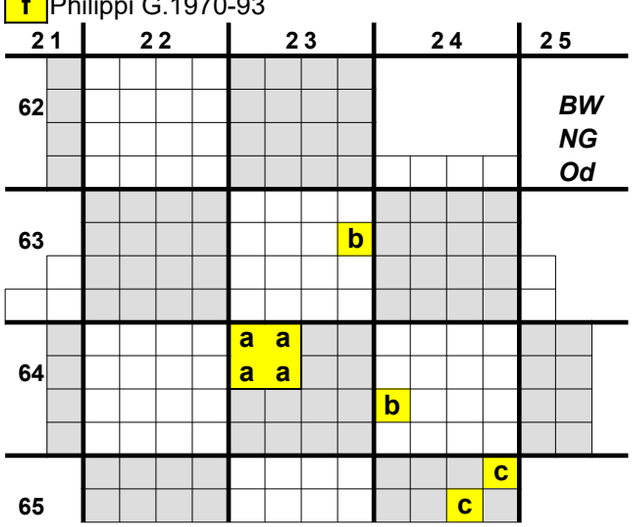
Hylotelephium telephium (L.) H.Ohba
Purpur – Waldfetthenne

- a Sonnberger M. 2017
- b Voggesberger M. 2021



Hylotelephium telephium agg.
Purpur – Waldfetthenne

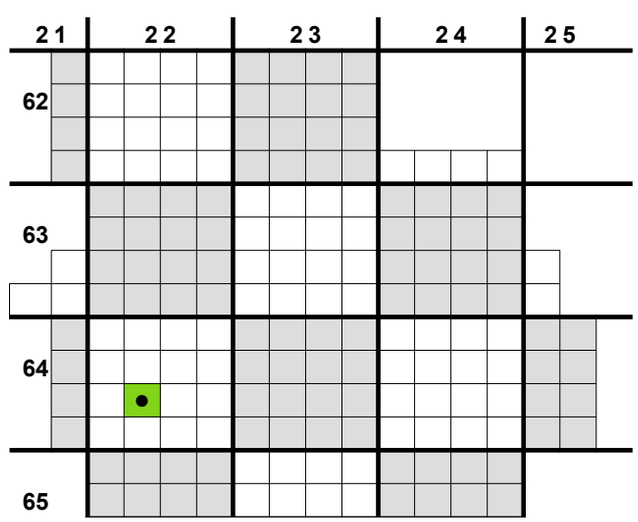
- a Sonnberger M. 2002
- b Weckesser M. 2005
- c Schepers G. 2006
- d Voggesberger M. 2020
- e Voggesberger M. 2021
- a Schölch F. 1970
- b B.-W.-Kart.1970
- c Schölch F. 1970-85
- d Philippi G.1970-86
- e Unbekannt 1970-90
- f Philippi G.1970-93
- g Seybold S. 1978
- h Philippi G. 1980-90
- i Seybold S. 1983
- j Philippi G. 1984-87
- k Nebel M. 1985
- l Rathausky W. 1986
- m Seybold S.1986
- n Rathausky W. 1986-88
- o Seybold S.1987
- p Philippi G. 1988



BW 2
NG 2
Od /

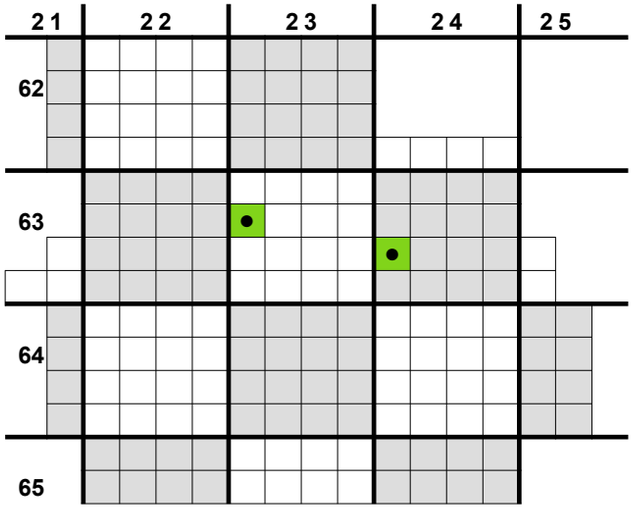
Hyoscyamus niger L.
Schwarzes Bilsenkraut

- a Philippi G.1970-95
- b Philippi G. 1982
- c Voggesberger M. 1989

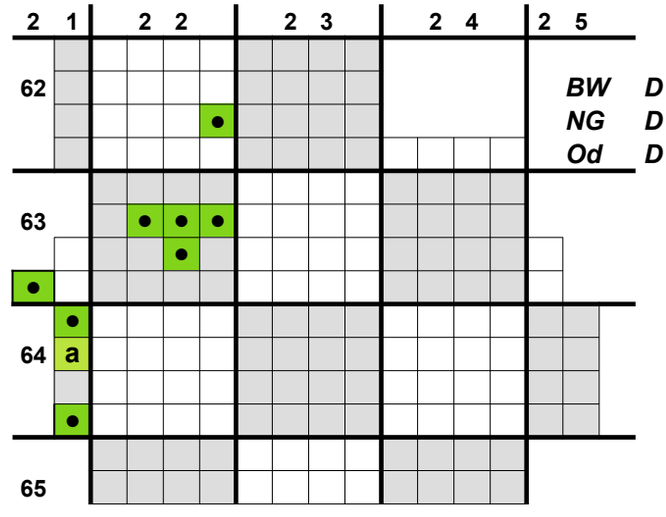


Hypericum androsaemum L.
Blut – Johanniskraut

2 2 8



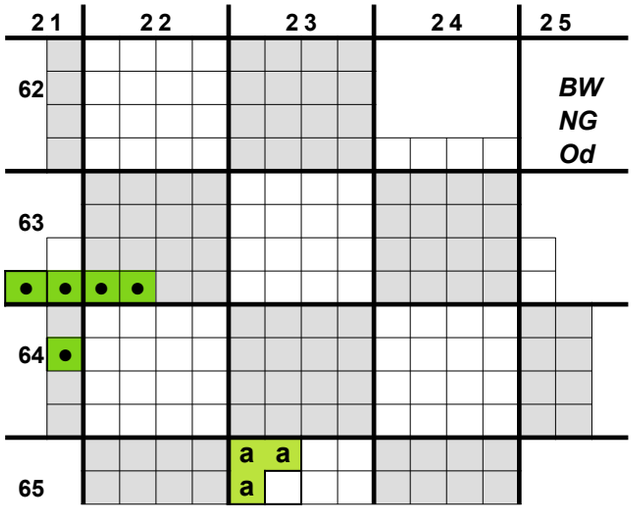
Hypericum calycinum L.
Großblütiges Johanniskraut



BW	***D***
NG	***D***
Od	***D***

Hypericum desetangsii Lamotte
Französisches Johanniskraut

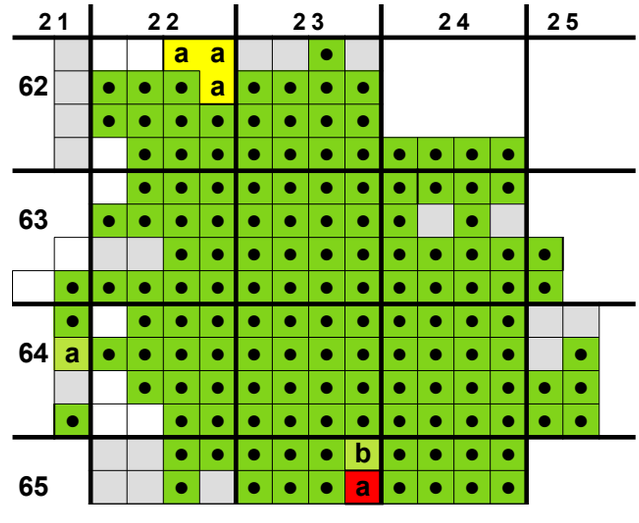
a Sonnberger M. 2004



BW	*******
NG	***D***
Od	***D***

Hypericum dubium Leers
Stumpfliches Johanniskraut

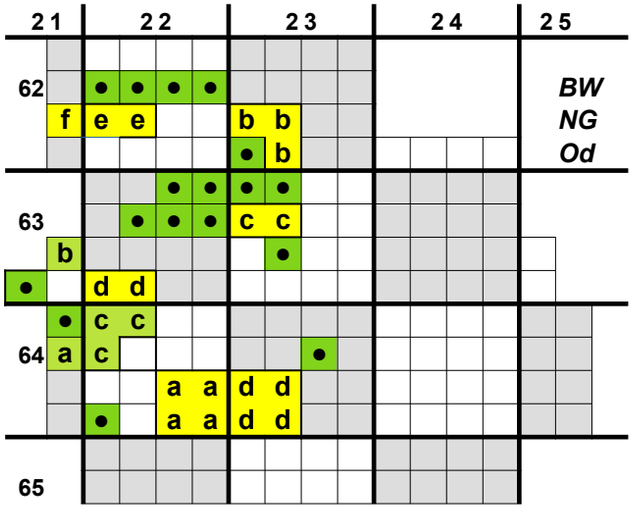
a Voggesberger M.2021



Hypericum hirsutum L.
Behaartes Johanniskraut

a Sonnberger M. 2003
b Voggesberger M. 2021
a Philippi G. 1970-93
a B.-W.-Kart. 1899

229



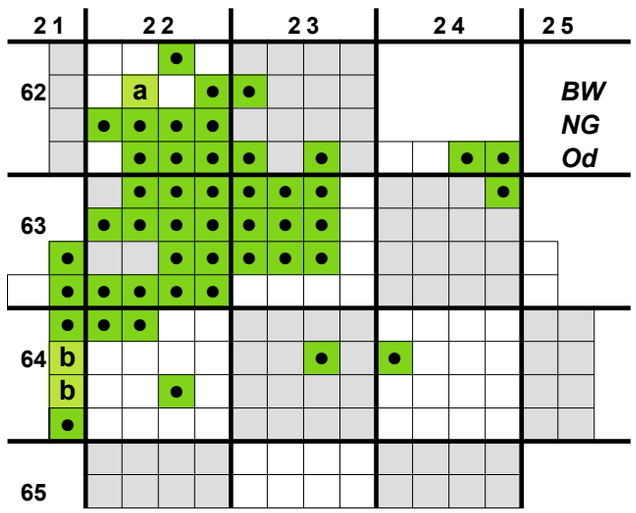
BW	*
NG	*V*
Od	*

Hypericum humifusum L.
Liegendes Johanniskraut

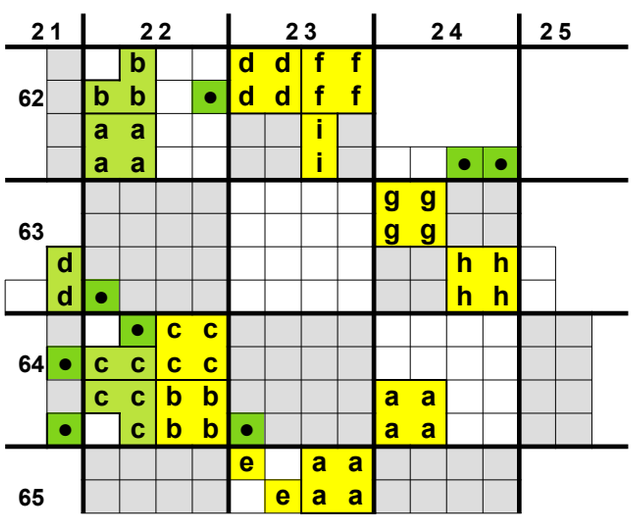
a	Sonnberger M. 2004	c	Philippi G. 1970-87
b	Sonnberger M.2014	d	Philippi G.1970-93
c	Sonnberger M. 2017	e	Philippi G.1986
a	Schölch F. 1970-85	f	Philippi G.1993
b	Philippi G.1970-86		

Hypericum maculatum Crantz
subsp.maculatum
Kanten – Johanniskraut

a	Sonnberger M.2006
b	Sonnberger M. 2017



BW	*D*
NG	*D*
Od	*D*

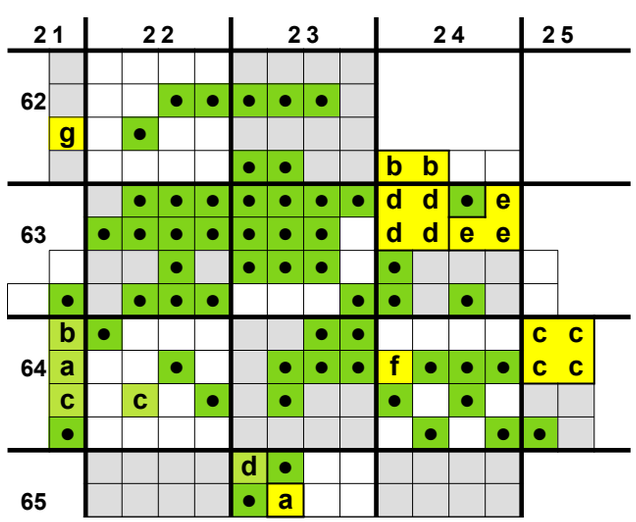


Hypericum maculatum agg.
Kanten – Johanniskraut

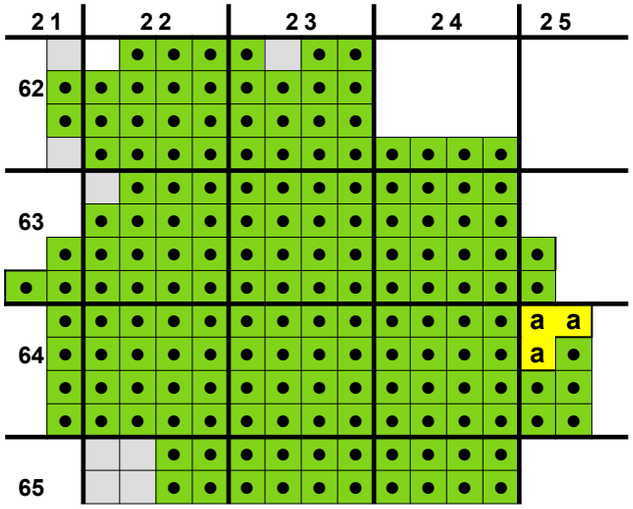
a	Kaiser B. 2005	d	Seybold S.1983
b	Sonnberger M. 2006	e	Nebel M. 1985
c	Sonnberger M. 2017	f	Philippi G.1985-93
d	Sonnberger M. 2018	g	Rathausky W.1986
a	B.-W.-Kart.1970	h	Rathausky W. 1986-88
b	Schölch F. 1970-85	i	Demuth S.1989
c	Schölch F. 1980-81		

Hypericum montanum L.
Berg – Johanniskraut

a	Sonnberger M. 2003	c	Philippi G. 1970-93
b	Sonnberger M. 2015	d	Philippi G. 1985-89
c	Sonnberger M. 2017	e	Rathausky W. 1986-88
d	Voggesberger M.2021	f	Philippi G. 1987
a	Schölch F. 1970	g	Philippi G. 1993
b	B.-W.-Kart.1970		

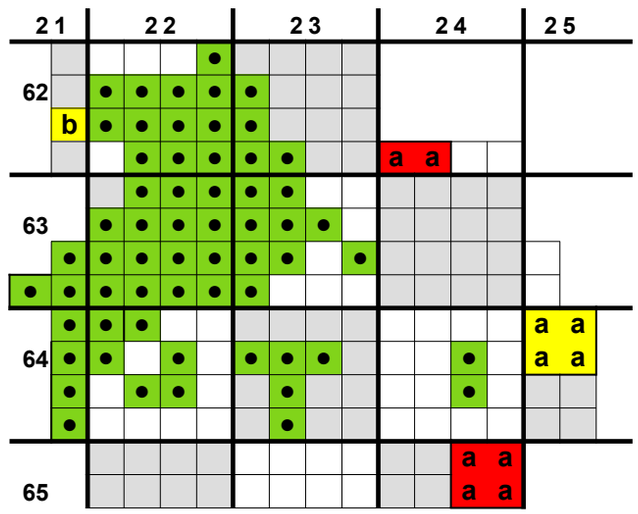


2 3 0



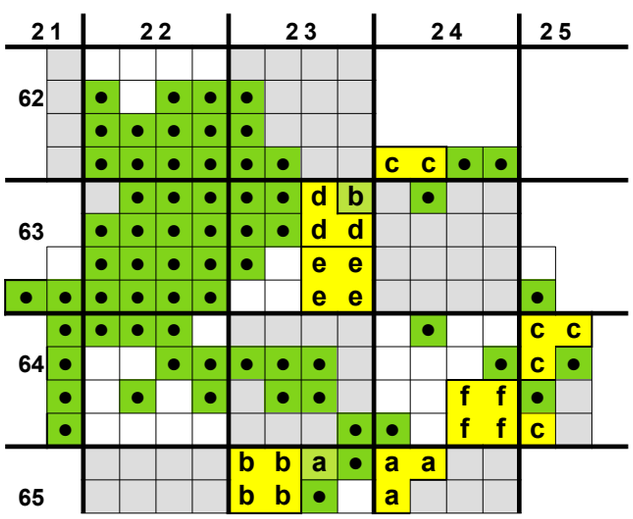
Hypericum perforatum L.
Tüpfel – Johanniskraut

a Philippi G. 1970-93



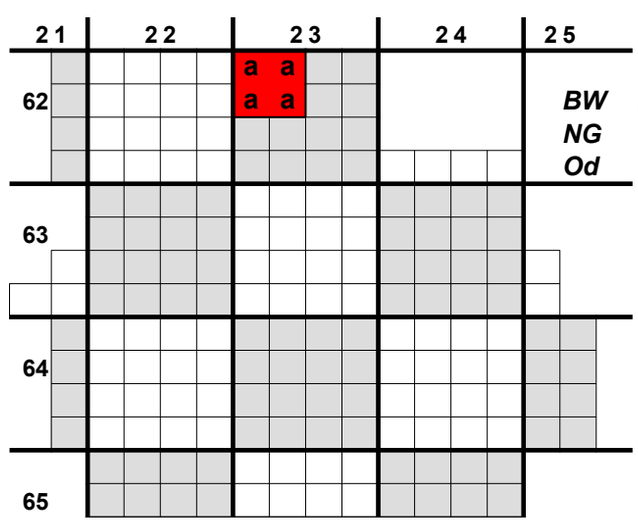
Hypericum pulchrum L.
Schönes Johanniskraut

a B.-W.-Kart. 1970
b Philippi G. 1993
a B.-W.-Kart.1899



Hypericum tetrapterum Fr.
Flügel – Johanniskraut

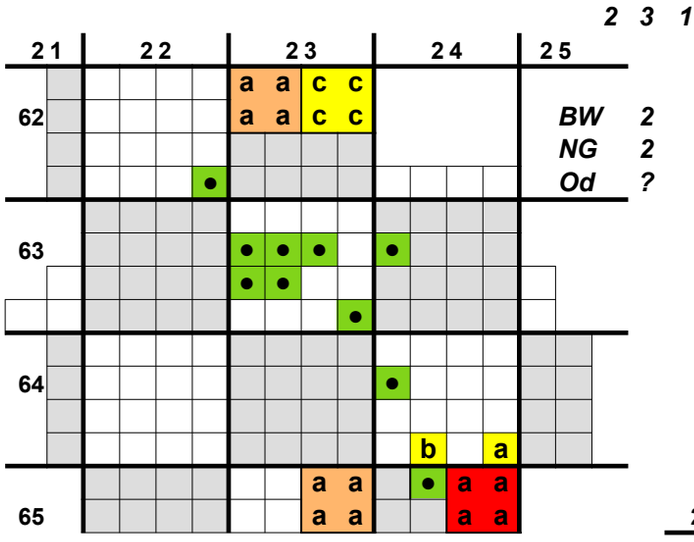
a Voggesberger M. 2021
b Andres & Benz 2021
a Seybold S. 1970
b Schölch F. 1970
c Philippi G.1970-93
d Philippi G. 1981
e Rathausky W. 1987
f Rathausky W. 1988



BW 3r
NG 0
Od 0

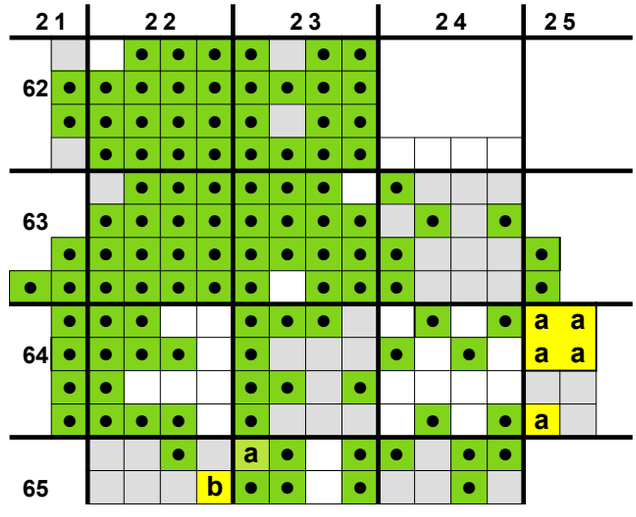
Hypochaeris glabra L.
Kahles Ferkelkraut

a Unbekannt 1899



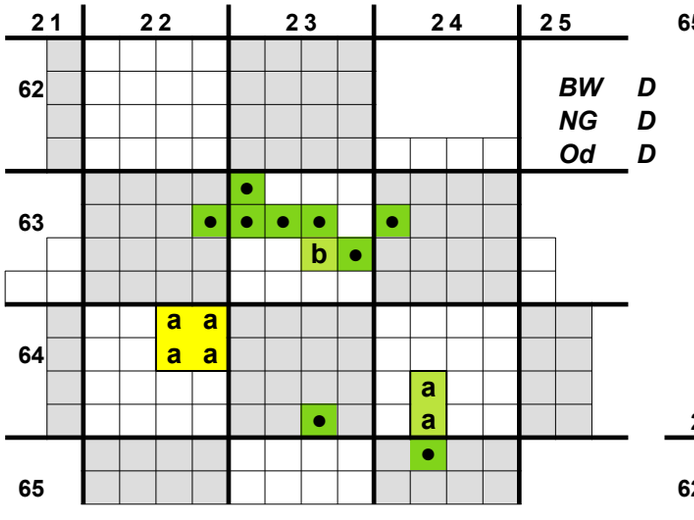
Hypochaeris maculata L.
Geflecktes Ferkelkraut

- a Bayer 1979
- b Bayer O. 1980
- c Philippi G.1985-93
- a Unbekannt 1905
- a Unbekannt 1899



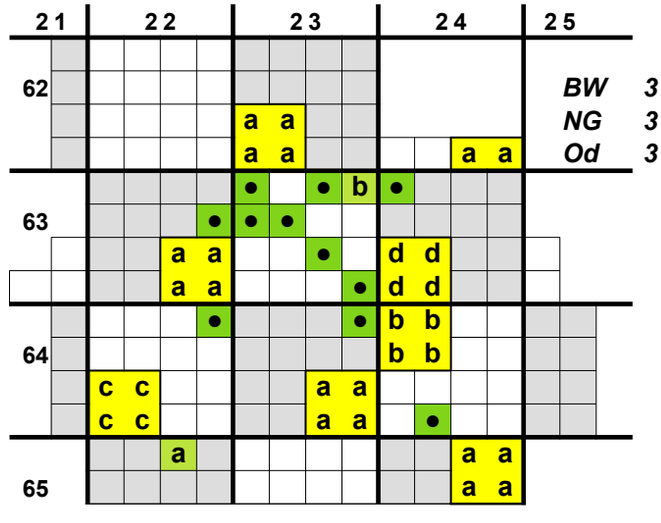
Hypochaeris radicata L.
Gewöhnliches Ferkelkraut

- a Voggesberger M.2021
- a Philippi G. 1970-93
- b Philippi G. 1985



Hypopitys hypophegea (Wallr.) G.Don
Buchenspargel

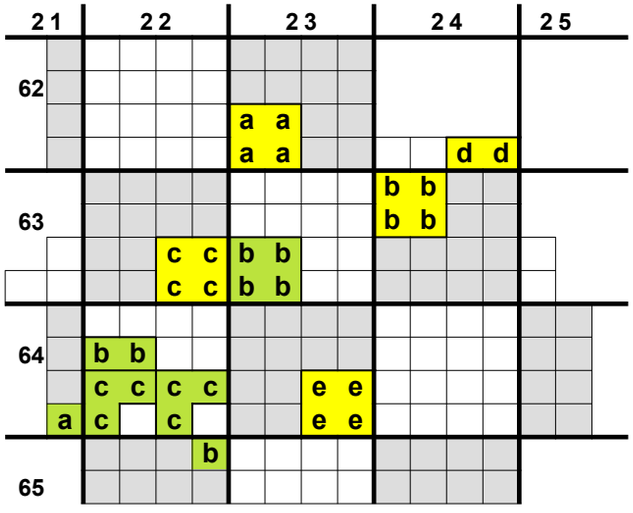
- a Adler B. 2012
- b Geier H. 2015
- a Schölch F. 1980-81



Hypopitys monotropa Crantz
Echter Fichtenspargel

- a Weckesser M. 2006
- b Andres & Benz 2021
- a B.-W.-Kart.1970
- b Türk R. 1970
- c Schölch F. 1970-85
- d Philippi G.1970-85

2 3 2

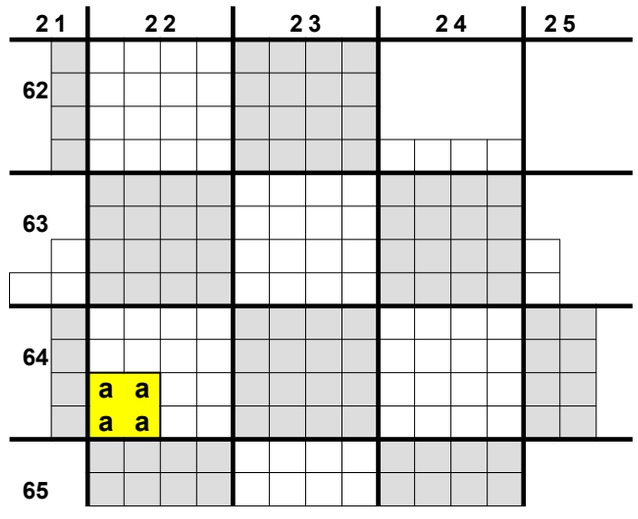


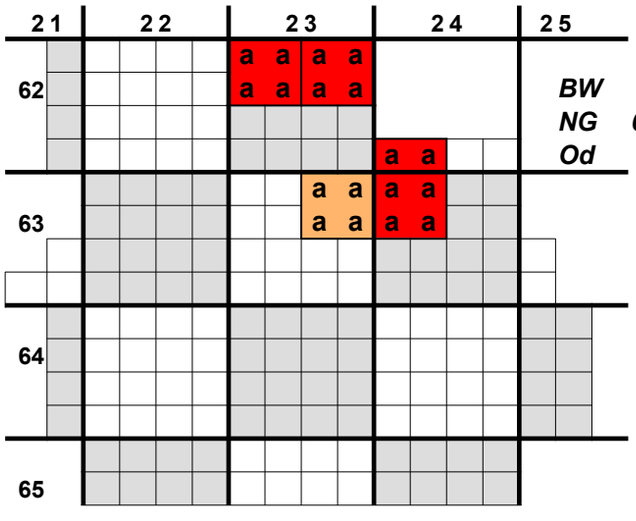
Hypopitys monotropa agg.
Echter Fichtenspargel

a	Sonnberger M. 2003	b	Philippi G.1970-93
b	Sonnberger M. 2006	c	Philippi G. 1987
c	Sonnberger M. 2017	d	Seybold S.1987
a	Philippi G.1970-86	e	Philippi G. 1988

Hyssopus officinalis L.
Echter Ysop

a Schölch F. 1970-85

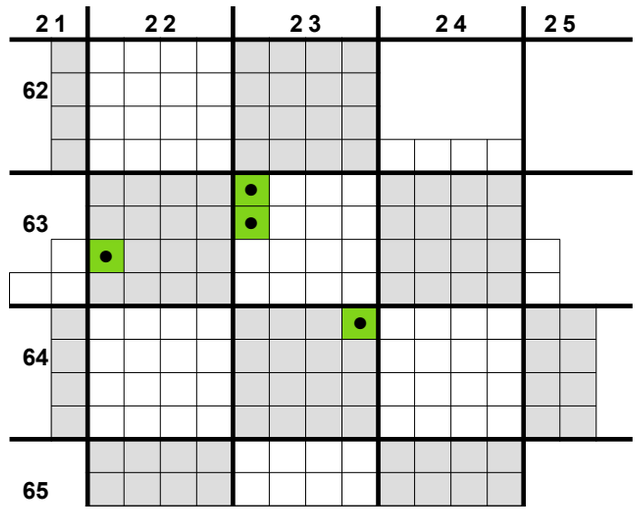




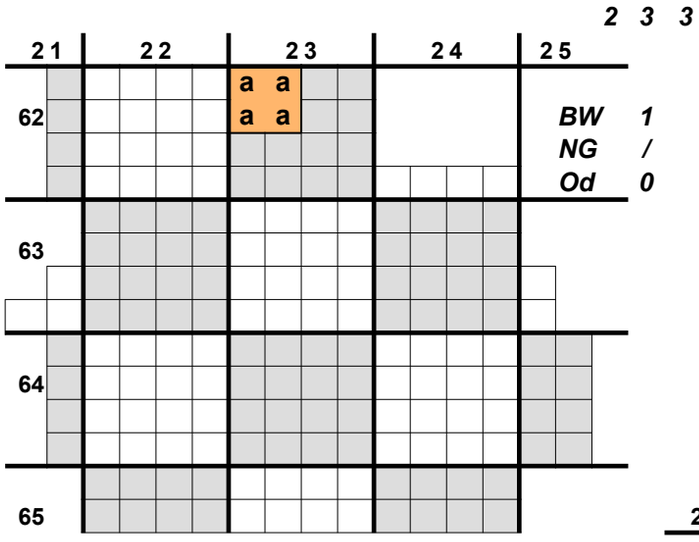
BW 1
NG 0u
Od /

Iberis amara L.
Bittere Schleifenblume

a Unbekannt 1900-44
a Unbekannt 1899

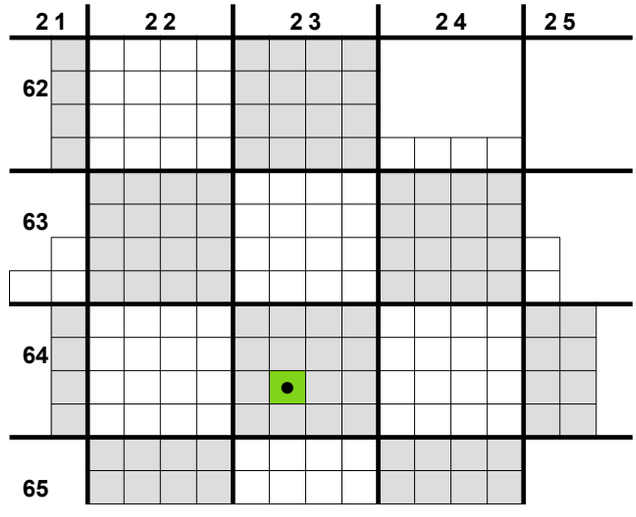


Ilex aquifolium L.
Europäische Stechpalme

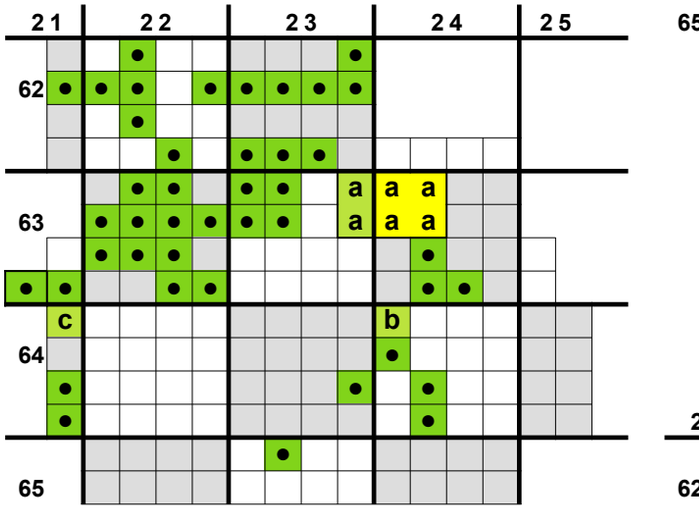


Illecebrum verticillatum L.
Quirlige Knorpelmiere

a Unbekannt 1900-44

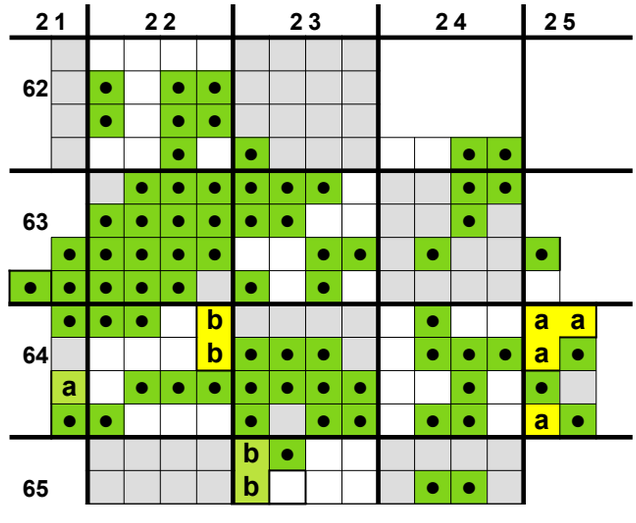


Impatiens balfourii Hook.
Balfour – Springkraut



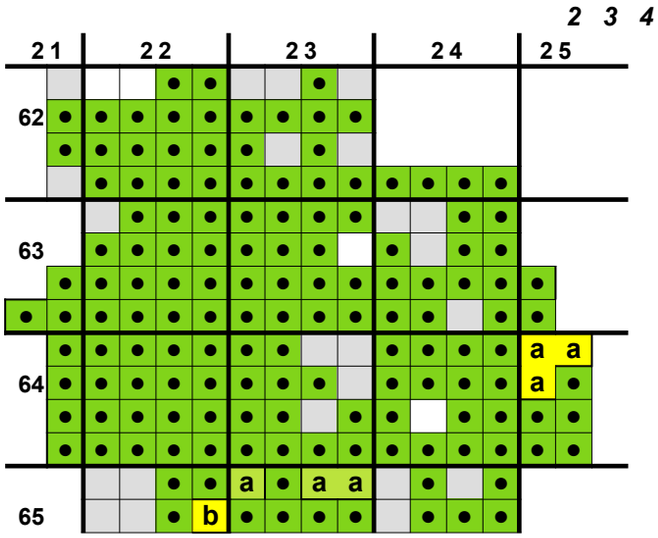
Impatiens glandulifera Royle
Drüsiges Springkraut

a Kaiser B. 2007
b Weckesser M. 2012
c Sonnberger M. 2017
a Rathausky W. 1986



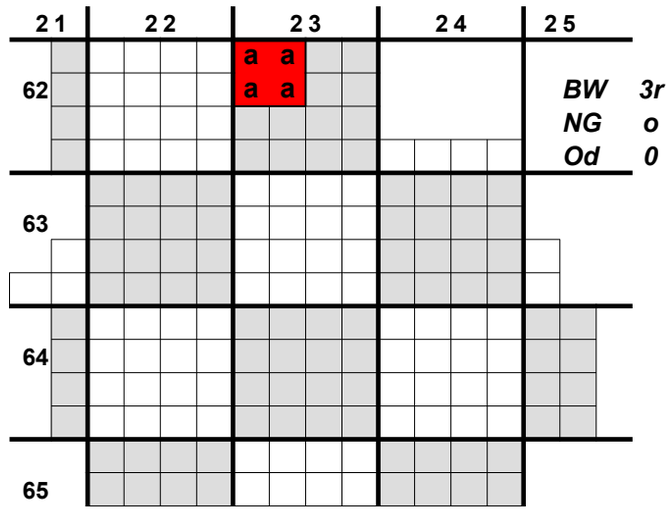
Impatiens noli – tangere L.
Rührmichnichtan

a Sonnberger M. 2017
b Voggesberger M.2021
a Philippi G. 1970-93
b Philippi G.1986



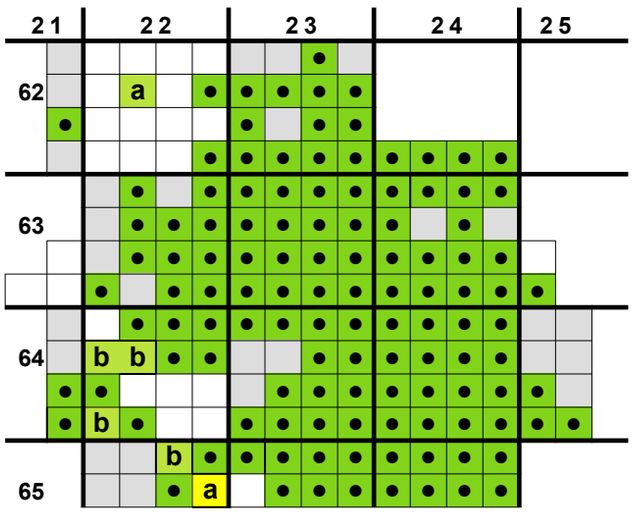
Impatiens parviflora DC.
Kleinblütiges Springkraut

a Voggesberger M. 2021
a Philippi G. 1970-93
b Seybold S. 1999



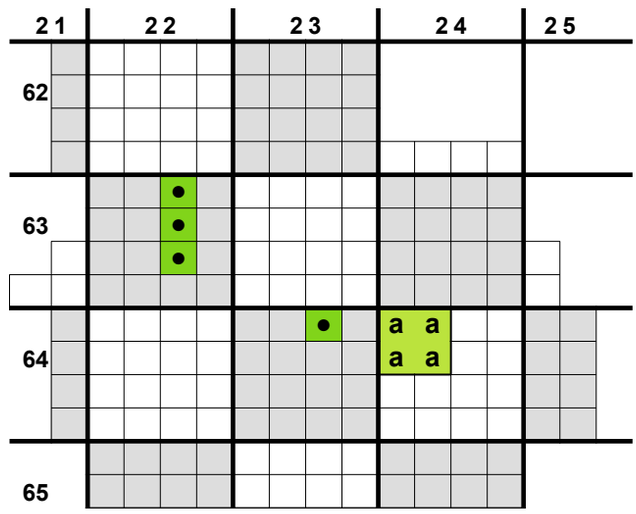
Inula britannica L.
Wiesen – Alant

a Seybold S.1899



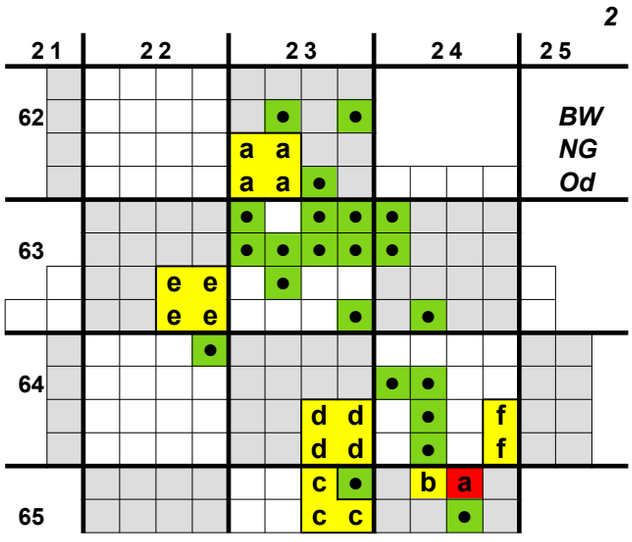
Inula conyzae (Griess.)Meikle
Dürrwurz

a Sonnberger M.2006
b Sonnberger M. 2017
a Schölch F. 1970-85



Inula helenium L.
Echter Alant

a Kaiser B. 2008



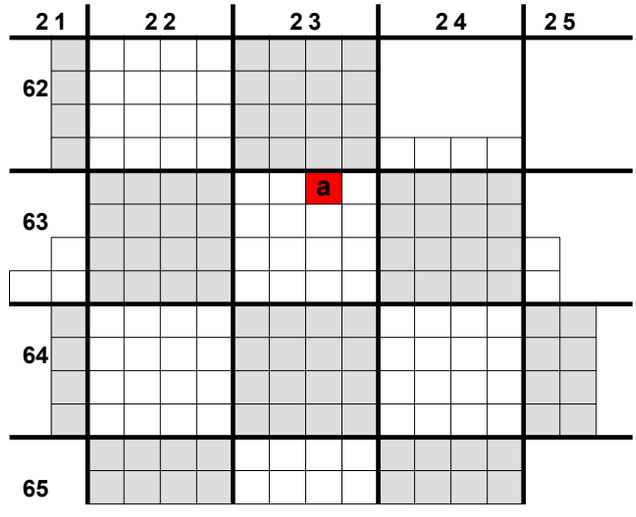
BW ***3***
NG ***3***
Od ***3r***

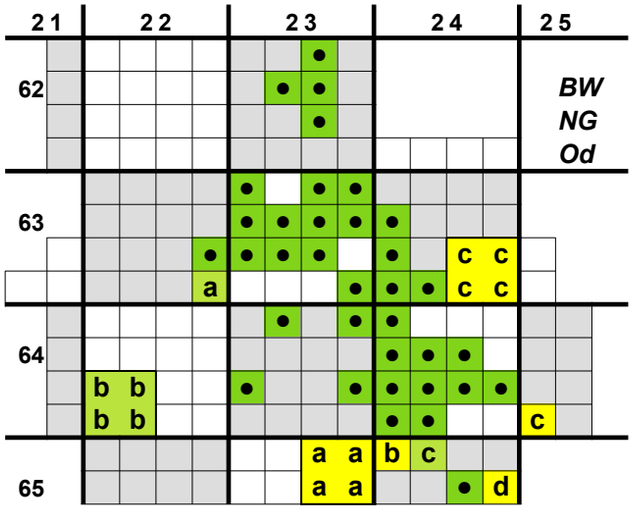
Inula hirta L.
Rauhaariger Alant

- a Philippi G.1970-86
- b Philippi G. 1980
- c Unbekannt 1984
- d Philippi G. 1984-88
- e Philippi G.1987
- f Seybold S.1987
- a Fuchs W.J. 1862

Inula x rigida Döll
Inula salicina x Inula hirta

- a Unbekannt 1859



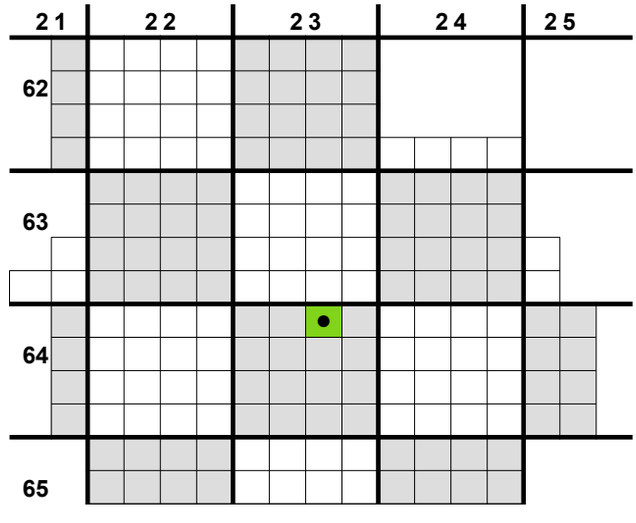


BW ***V***
NG ***V***
Od ***Vr***

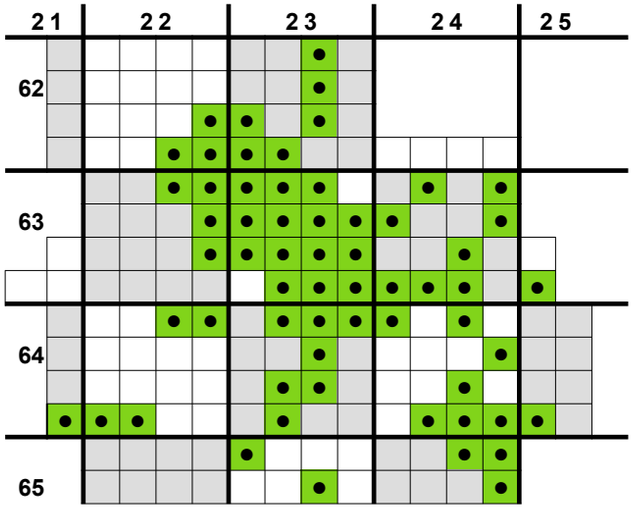
Inula salicina L.
Weidenblättriger Alant

- a Sonnberger M. 2004
- b Sonnberger M. 2017
- c Voggesberger M. 2020
- a Schölch F. 1970
- b Seybold S. 1970
- c Philippi G.1970-93
- d Seybold S. 1983

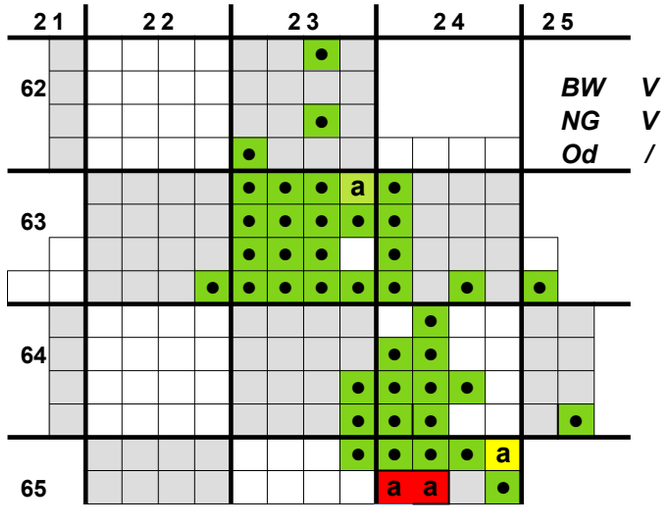
Ipomoea purpurea Roth
Purpur – Prunkwinde



2 3 6

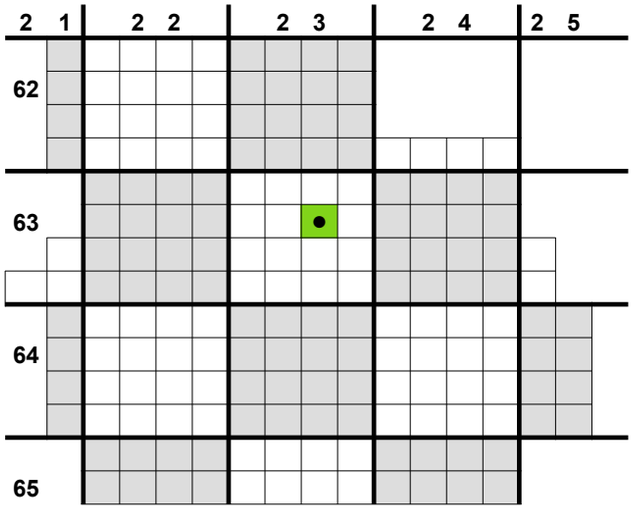


Iris agg.
Schwertlilie

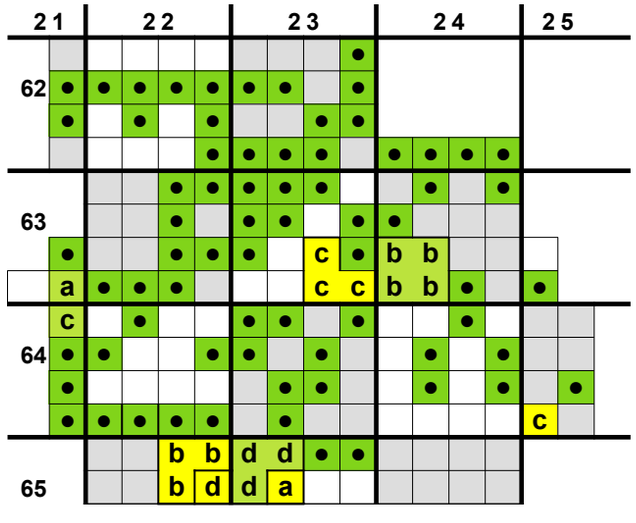


Iris germanica L.
Deutsche Schwertlilie

- a Wörz A. 2006
- a Riexinger W.D. 1982-96
- a Unbekannt 1838



Iris pallida Lam.
Bleiche Schwertlilie

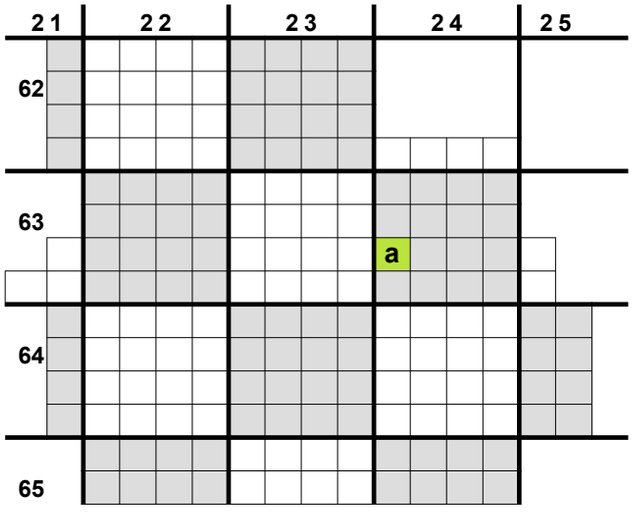


Iris pseudacorus L.
Wasser – Schwertlilie

- a Schubert E.2002
- b Kaiser B. 2005
- c Sonnberger M. 2015
- d Voggesberger M.2021

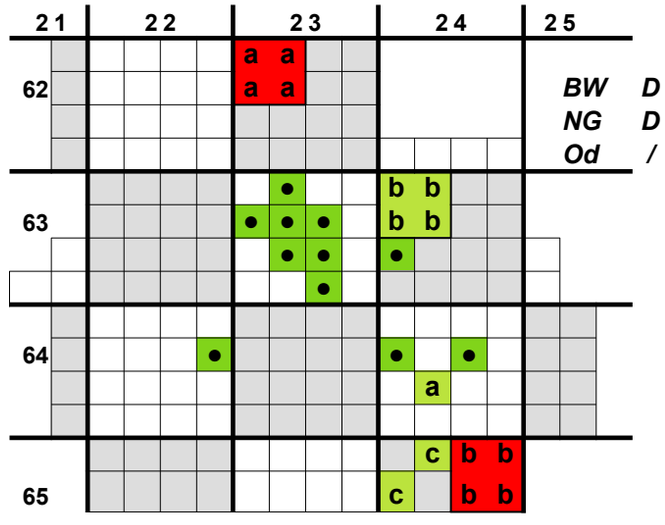
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Philippi G.1970-93
- d Philippi G. 1985

2 3 7



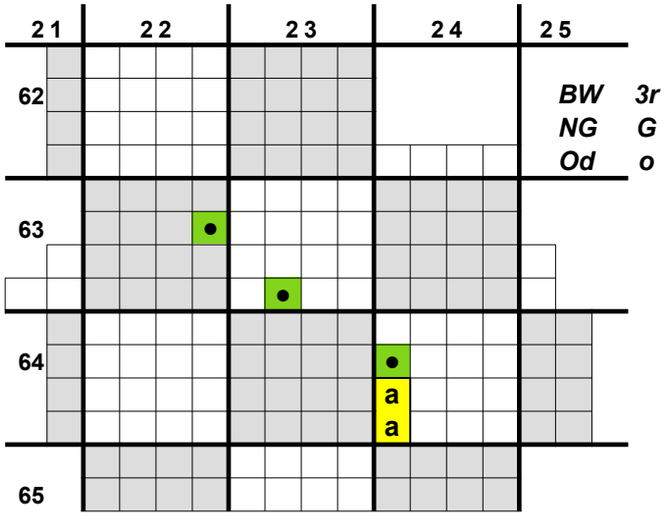
Iris pumila L.
Zwerg – Schwertlilie

a Geier H. 2015



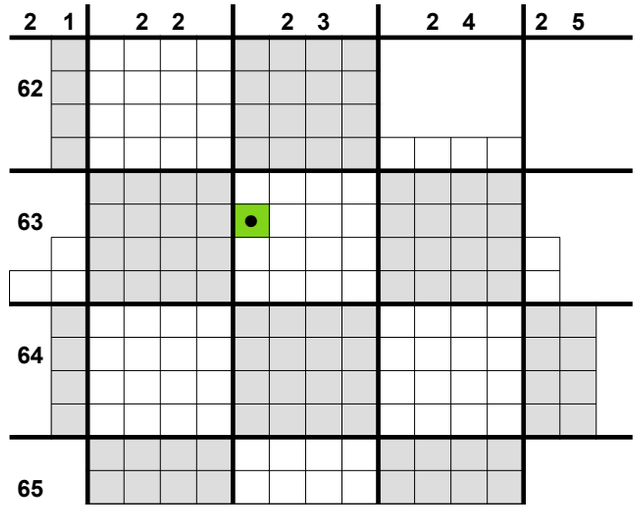
Iris sambucina L.
Holunder – Schwertlilie

a Schepers G. 2006
b Schepers G. 2008
c Hammel S. 2016
a Gmelin 1813
b Unbekannt 1834



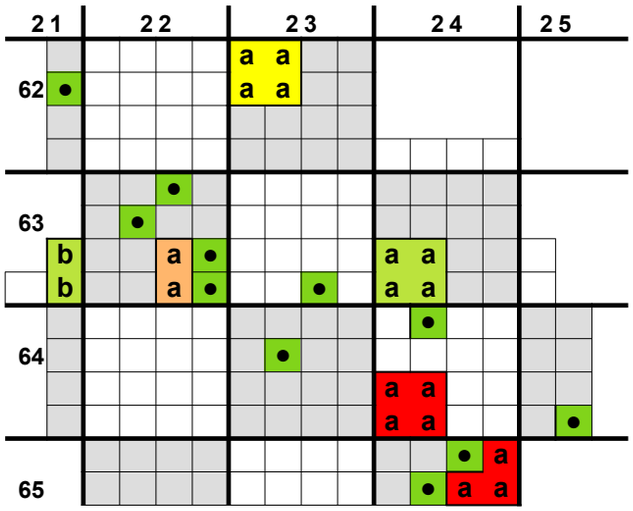
Iris sibirica L.
Sibirische Schwertlilie

a Unbekannt 1987



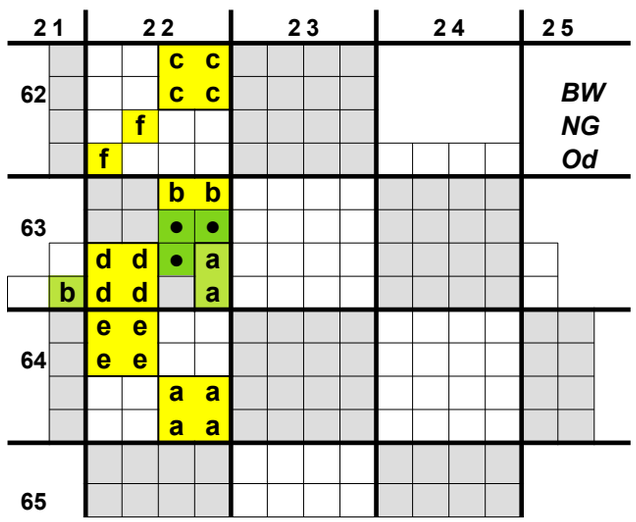
Iris variegata L.
Bunte Schwertlilie

2 3 8



Isatis tinctoria L.
Färber – Waid

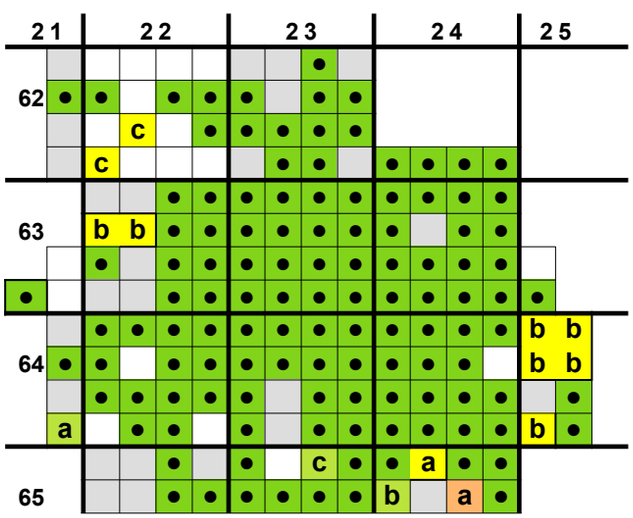
- a Kaiser B. 2005
- b Sonnberger M. 2018
- a Philippi G.1970-86
- a Unbekannt 1945-69
- a Unbekannt 1899



BW 3
NG 2
Od 3

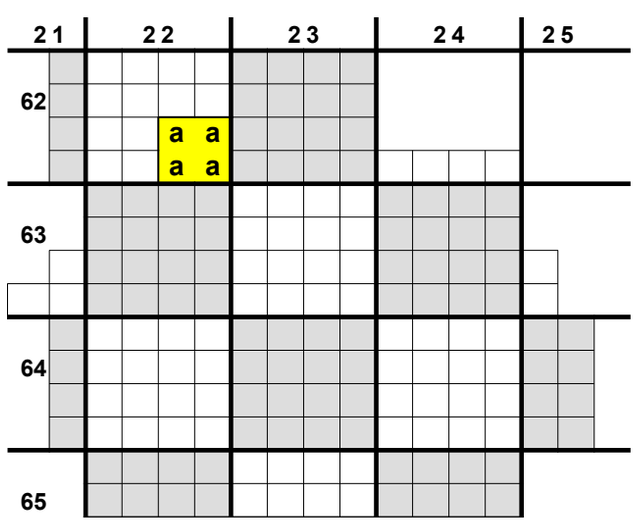
Isolepis setacea (L.) R.Br.
Borstige Schuppensimse

- a Sonnberger M. 2006
- b Sonnberger M.2017
- a Schölch F. 1970-85
- b Philippi G. 1970-89
- c Philippi G. 1970-93
- d Unbekannt 1970-96
- e Philippi G. 1984-87
- f Seybold S.1986



Jacobaea erucifolia (L.)G.Gaertn.et al.
Raukenblättriges Greiskraut

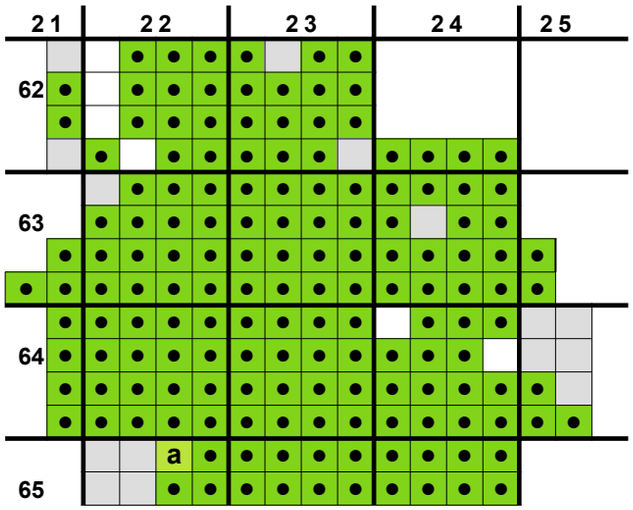
- a Sonnberger M. 2017
- b Voggesberger M. 2017
- c Voggesberger M. 2021
- a Seybold S. 1970
- b Philippi G. 1970-93
- c Seybold S.1986
- a Seybold S. 1969



Jacobaea erucifolia subsp.tenuifolia
(J.Presl et K.Presl)B.Nord.et Greuter
Raukenblättriges Greiskraut

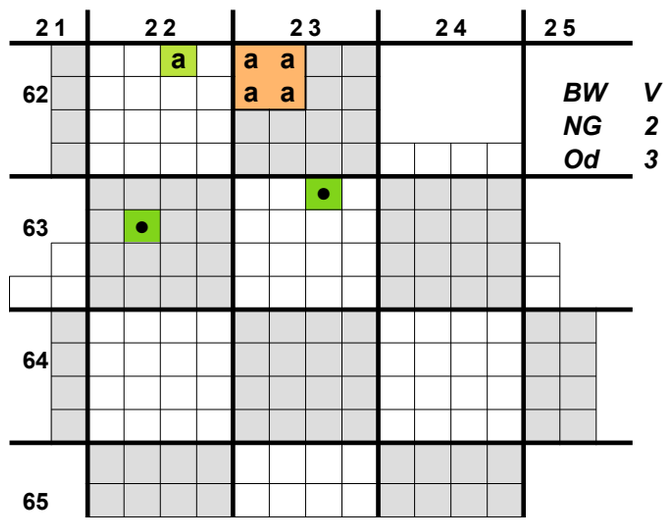
- a Wörz A. 1987

2 3 9



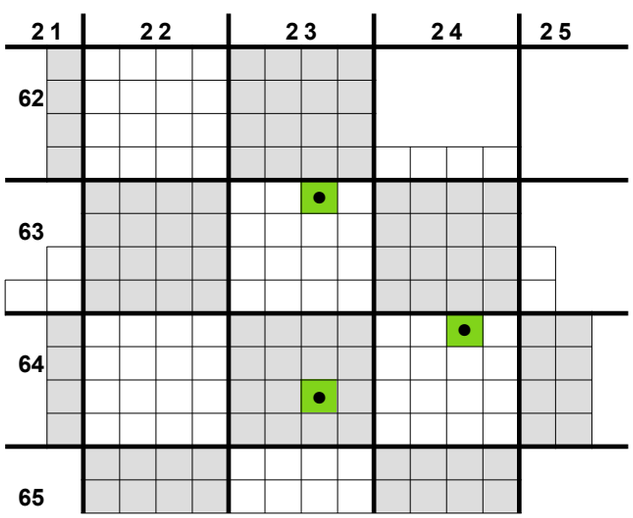
Jacobaea vulgaris Gaertn.
Jakobs – Greiskraut

a Sonnberger M. 2017

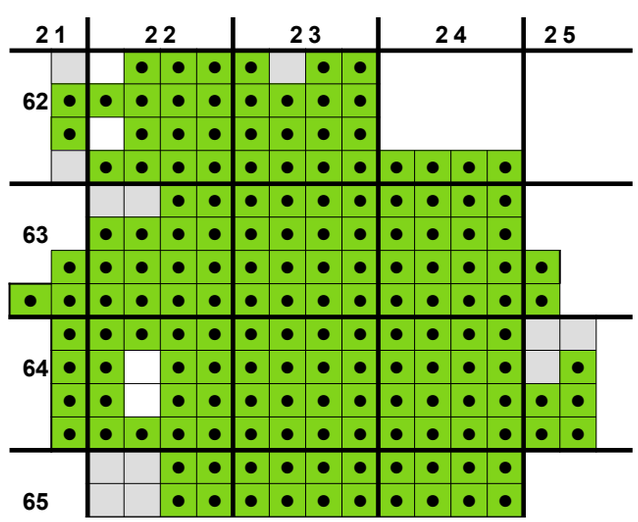


Jasione montana L.
Berg – Jasione

a Kaiser B. 2006
a Unbekannt 1944

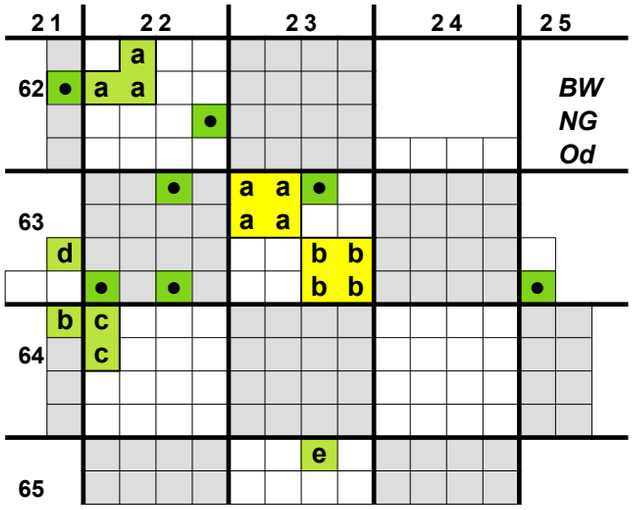


Juglans nigra L.
Schwarze Walnuss



Juglans regia L.
Echte Walnuss

2 4 0



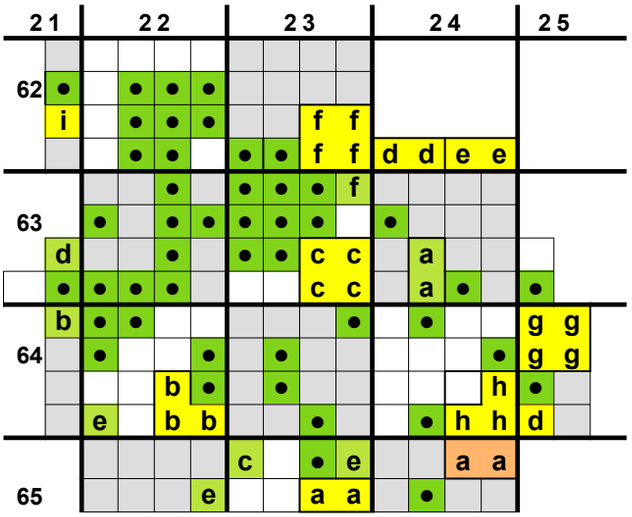
BW	*
NG	***V***
Od	*

Juncus acutiflorus Ehrh.ex Hoffm.
Spitzblütige Binse

- a Kaiser B. 2001
- b Sonnberger M. 2015
- c Sonnberger M. 2017
- d Sonnberger M.2018
- e Pietsch N. 2020
- a Philippi G. 1970-87
- b Philippi G.1970-96

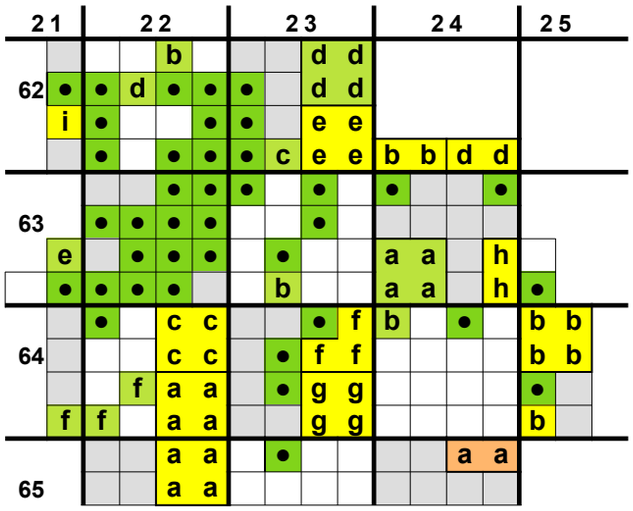
Juncus articulatus L.
Glieder – Binse

- a Kaiser B. 2003
- b Sonnberger M. 2015
- c Engelhardt M.2016
- d Sonnberger M. 2017
- e Voggesberger M. 2021
- f Andres & Benz 2021
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-87
- d Philippi G. 1970-93
- e Philippi G. 1986
- f Philippi G.1986-87
- g Philippi G. 1987
- h Philippi G. 1988
- i Philippi G. 1993
- a Seybold S. 1969



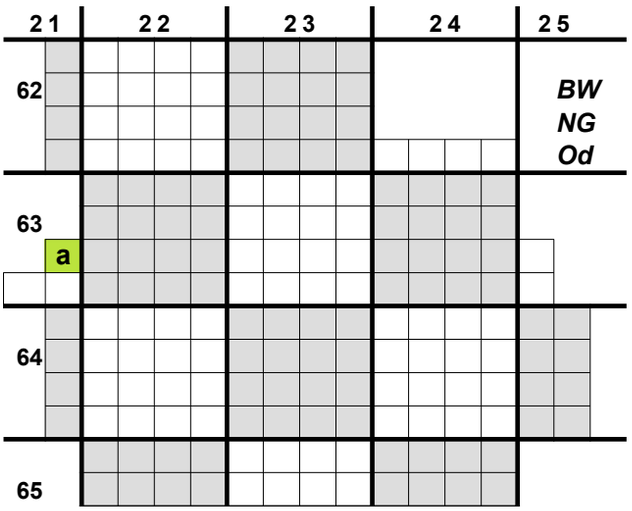
Juncus bufonius L.
Kröten – Binse

- a Kaiser B. 2005
- b Kaiser B.2006
- c Kaiser B. 2007
- d Kaiser B. 2009
- e Sonnberger M.2014
- f Sonnberger M. 2017
- a Schölch F. 1970-85
- b Philippi G. 1970-93
- c Schölch F. 1980-81
- d Philippi G. 1986
- e Philippi G.1986-87
- f Philippi G. 1987-89
- g Philippi G. 1988
- h Philippi G. 1990
- i Philippi G.1993
- a Seybold S. 1969



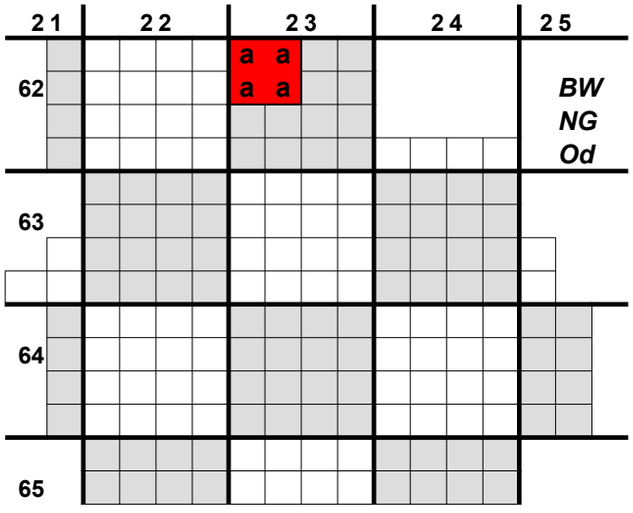
Juncus bulbosus L.
Zwiebel – Binse

- a Sonnberger M. 2014



BW	***V***
NG	***G***
Od	***V***

2 4 1



BW ***0***
NG ***/***
Od ***0***

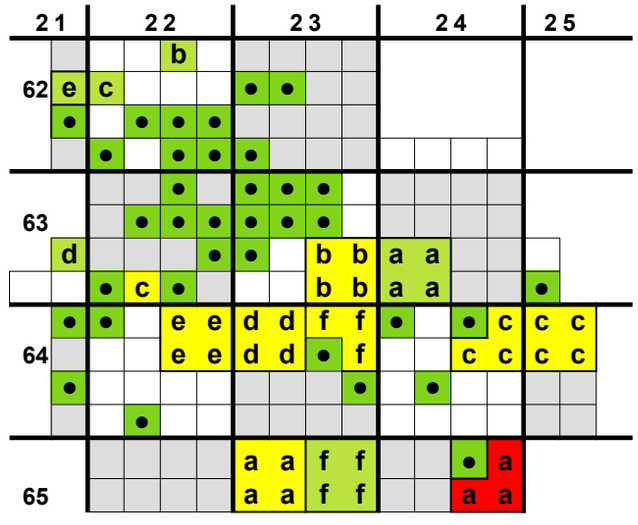
Juncus capitatus Weigel
Kopf – Binse

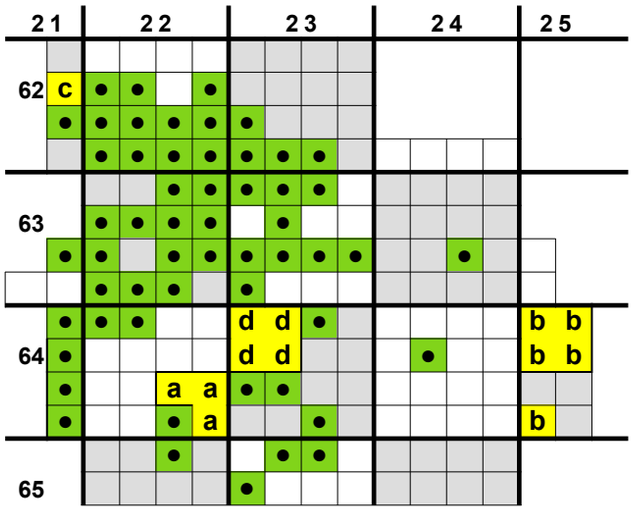
a Mertin 1826

Juncus compressus Jacq.
Zusammengedrückte Binse

a Kaiser B. 2005
b Kaiser B. 2006
c Kaiser B. 2007
d Sonnberger M. 2018
e Sonnberger M. 2019
f Voggesberger M. 2021
a Schölch F. 1970

b Philippi G.1970-87
c Philippi G. 1970-93
d Philippi G. 1984-88
e Philippi G. 1987
f Philippi G. 1987-89
a Unbekannt 1834



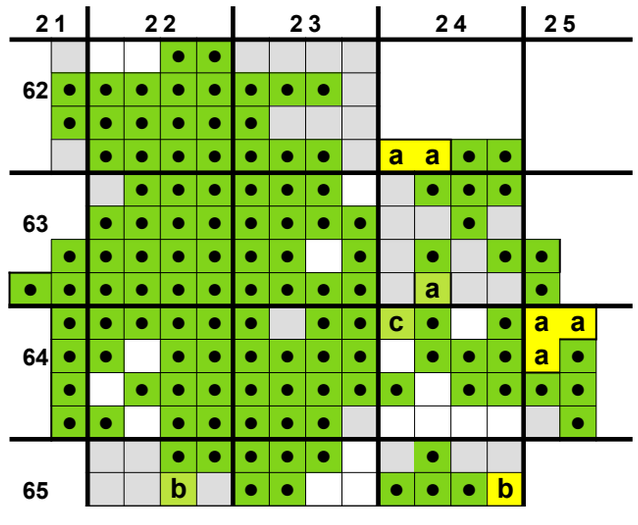


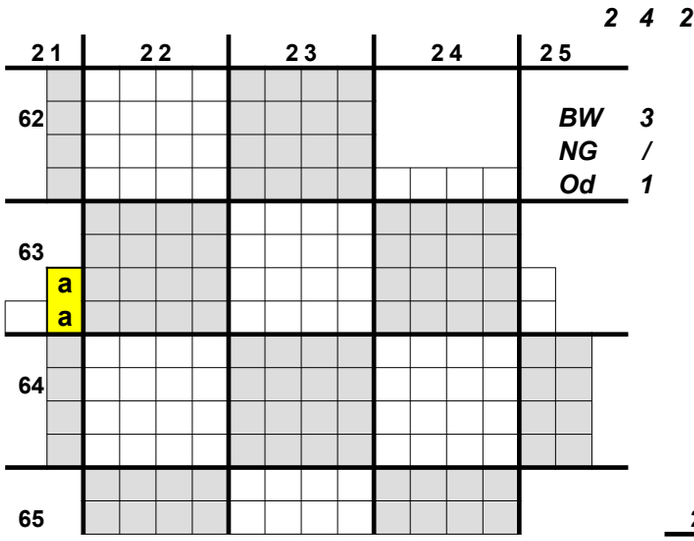
Juncus conglomeratus L.
Knäuel – Binse

a Schölch F. 1970-85
b Philippi G. 1970-93
c Philippi G.1980-90
d Philippi G.1984

Juncus effusus L.
Flatter – Binse

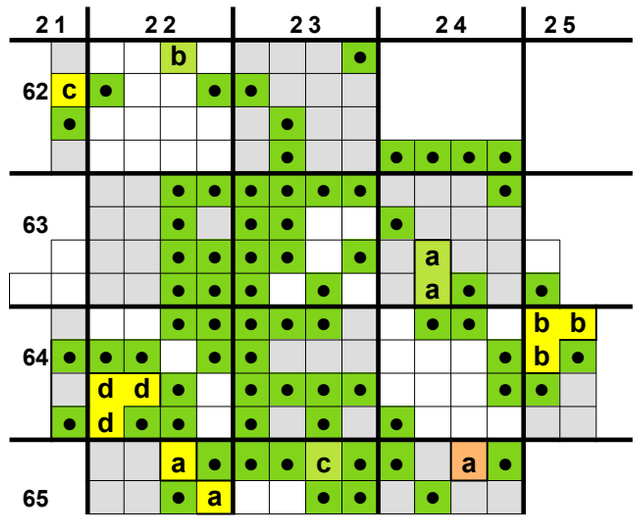
a Kaiser B.2003
b Weckesser M. 2005
c Kaiser B. 2006
a Philippi G. 1970-93
b Sebald O. 1996





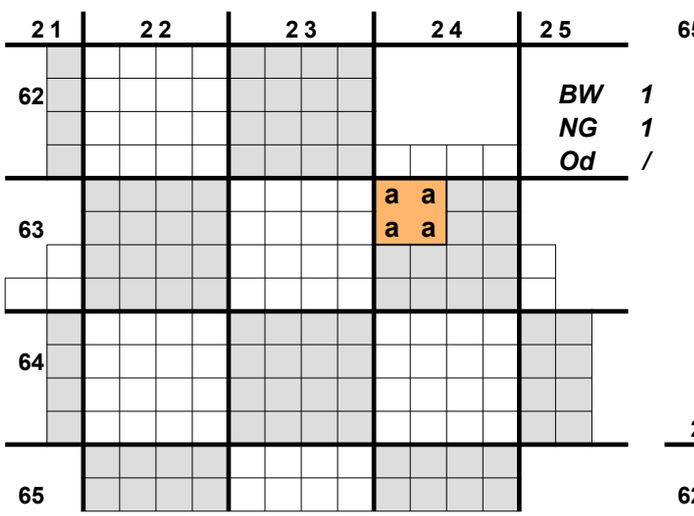
Juncus filiformis L.
Faden – Binse

a Philippi G.1970-93



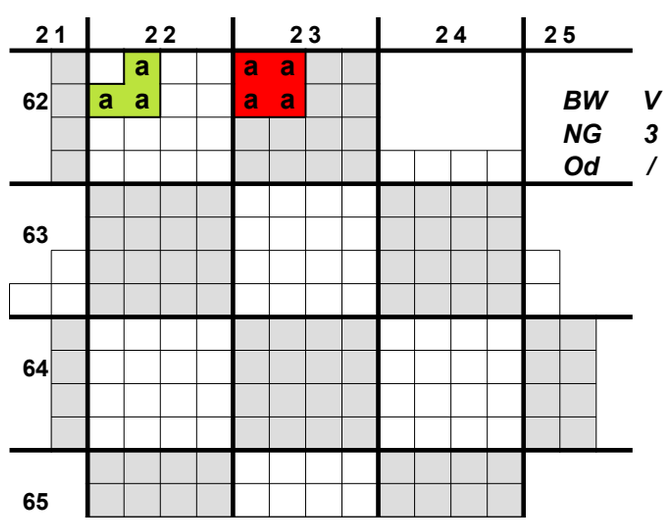
Juncus inflexus L.
Blaugrüne Binse

a	Kaiser B.2003	b	Philippi G. 1970-93
b	Kaiser B.2006	c	Philippi G.1980-90
c	Voggesberger M. 2021	d	Philippi G. 1986
a	Schölch F. 1970-85	a	Seybold S. 1969



Juncus sphaerocarpus Nees
Kugelfrucht – Binse

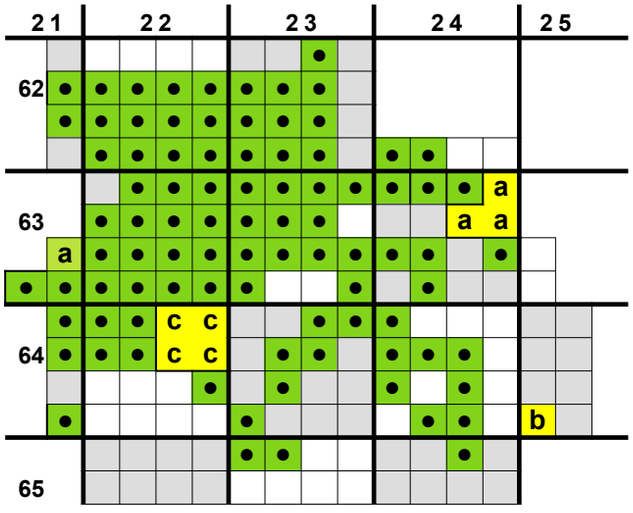
a Kneucker A.1931



Juncus subnodulosus Schrank
Stumpfblütige Binse

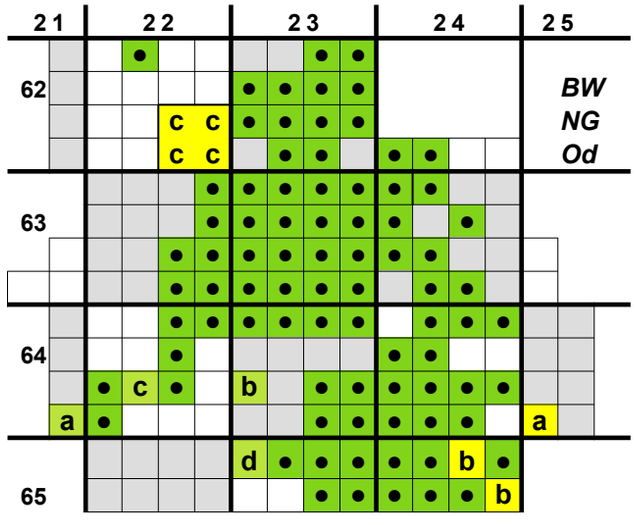
a Kaiser B. 2004
a Unbekannt 1857

2 4 3



Juncus tenuis Willd.
Zarte Binse

- a Sonnberger M.2014
- a Philippi G. 1970-87
- b Philippi G. 1970-93
- c Philippi G.1987

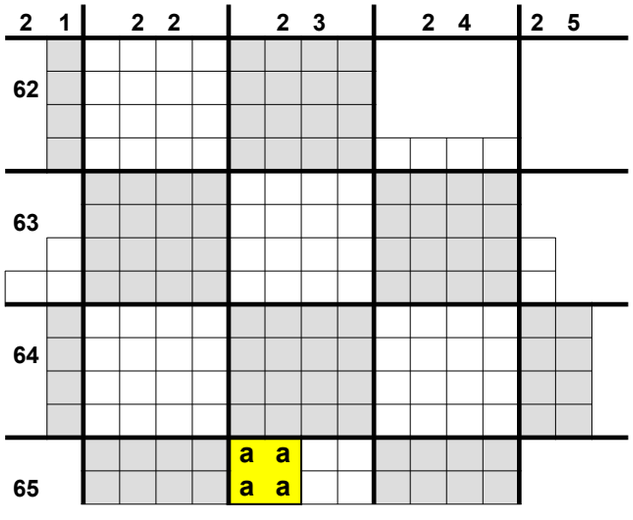


BW *
NG ***V***
Od ***1***

Juniperus communis L.
Gewöhnlicher Wacholder

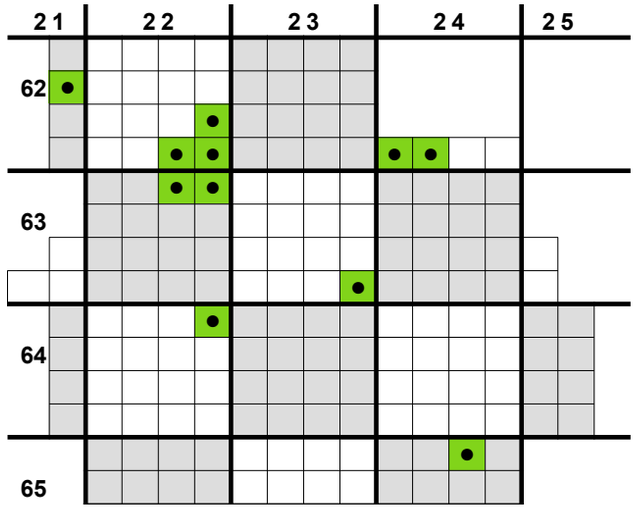
- a Sonnberger M. 2003
- b Hammel U. u. S.2015
- c Sonnberger M. 20017
- d Hammel U. u. S.2018

- a Philippi G.1970-93
- b Seybold S. 1978
- c Rathausky W.1987-88

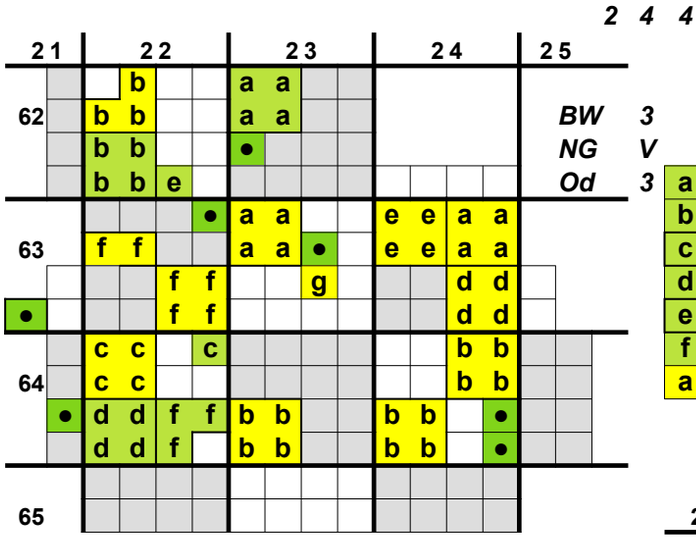


Juniperus communis agg.
Gewöhnlicher Wacholder

- a Schölch F. 1970



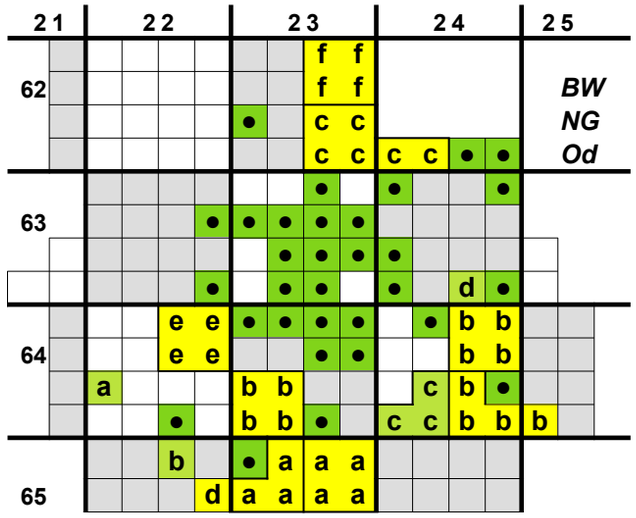
Kerria japonica (Thunb.) DC.
Japanisches Goldröschen



BW 3
NG V
Od 3

Kickxia elatine (L.) Dumort.
Spießblättriges Tännelkraut

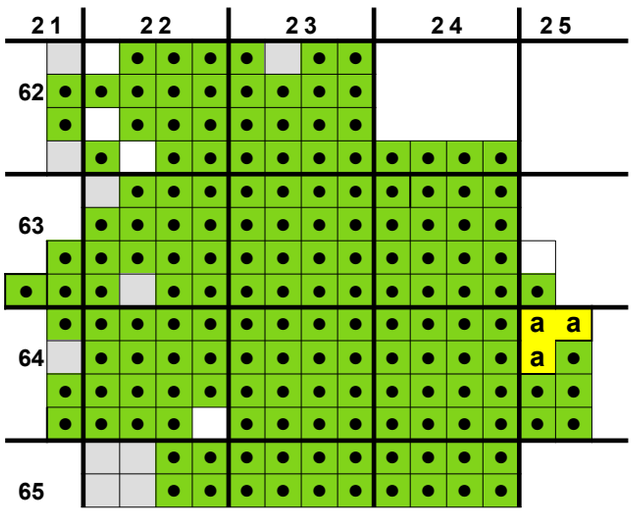
a	Kaiser B. 2000	b	Philippi G. 1970-93
b	Kaiser B. 2003	c	Philippi G. 1984-87
c	Sonnberger M. 2005	d	Philippi G. 1984-88
d	Sonnberger M. 2006	e	Rathausky W.1986
e	Kaiser B. 2011	f	Philippi G.1987
f	Sonnberger M. 2017	g	Breunig T. 1997
a	Philippi G. 1970-87		



BW 3
NG V
Od /

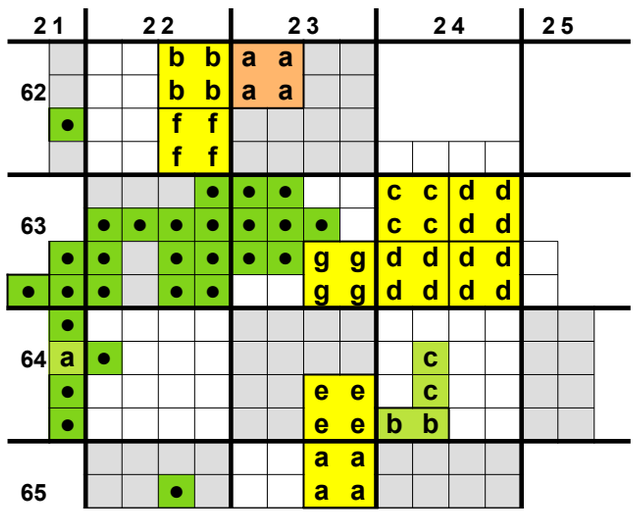
Kichxia spuria (L.) Dumort.
Eiblättriges Tännelkraut

a	Sonnberger M. 2005	b	Philippi G.1970-93
b	Weckesser M. 2006	c	Philippi G.1970-94
c	Wörz A. 2008	d	Philippi G. 1985
d	Demuth S. 2022	e	Philippi G. 1984-87
a	Schölch F. 1970	f	Philippi G.1985-93



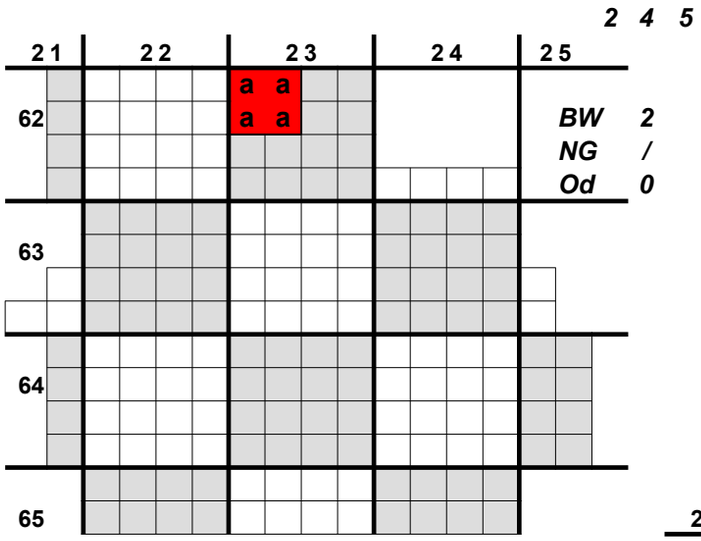
Knautia arvensis (L.) Coult.
Wiesen – Witwenblume

a	Philippi G. 1970-93



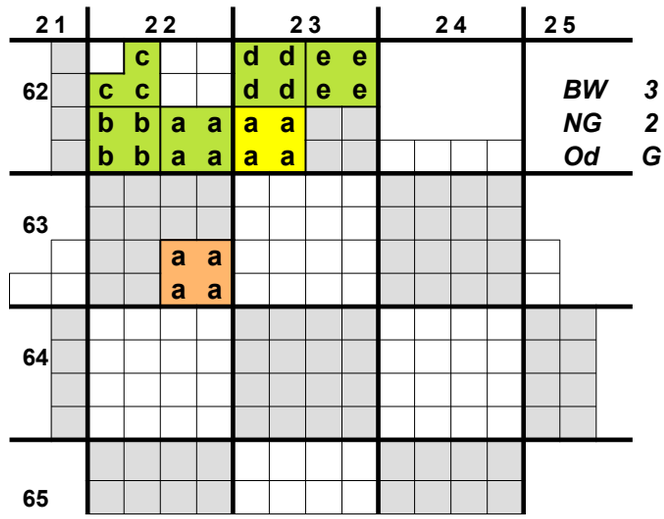
Knautia maxima (Opiz) Ortmann
Wald – Witwenblume

a	Sonnberger M. 2003	d	Rathausky W. 1986-88
b	Wörz A. 2008	e	Rathausky W. 1987
c	Sonnberger M.2018	f	Wörz A.1987
a	Schölch F. 1970	g	Rathausky W. 1988
b	Philippi G. 1970-93	a	Unbekannt 1900-44
c	Rathausky W. 1986		



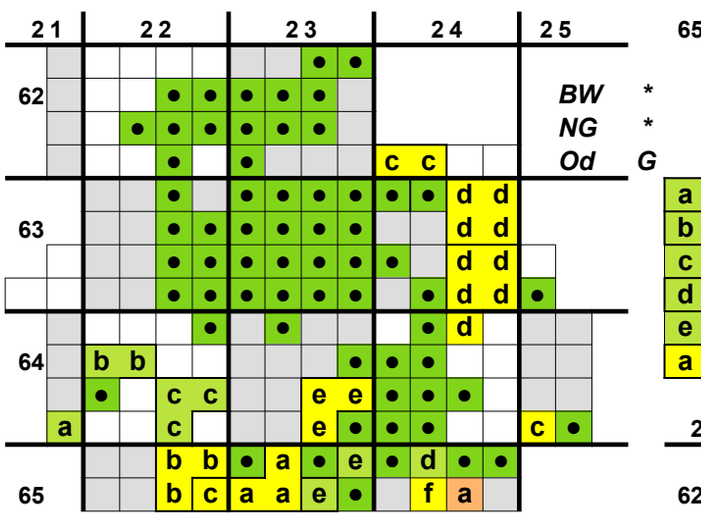
Koeleria glauca (Spreng.) DC.
Blaugrünes Schillergras

a Unbekannt 1899



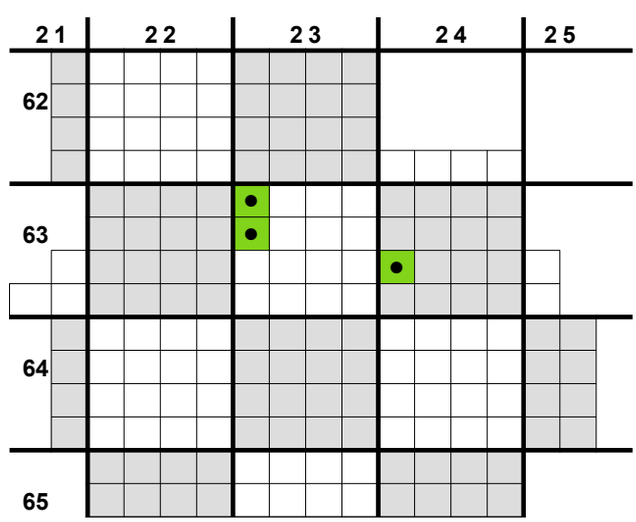
Koeleria macrantha (Ledeb.) Schult.
Zierliches Schillergras

a Kaiser B. 2000
b Kaiser B. 2001
c Kaiser B. 2004
d Kaiser B. 2008
e Kaiser B.2009
a Philippi G.1970-86
a Unbekannt 1904

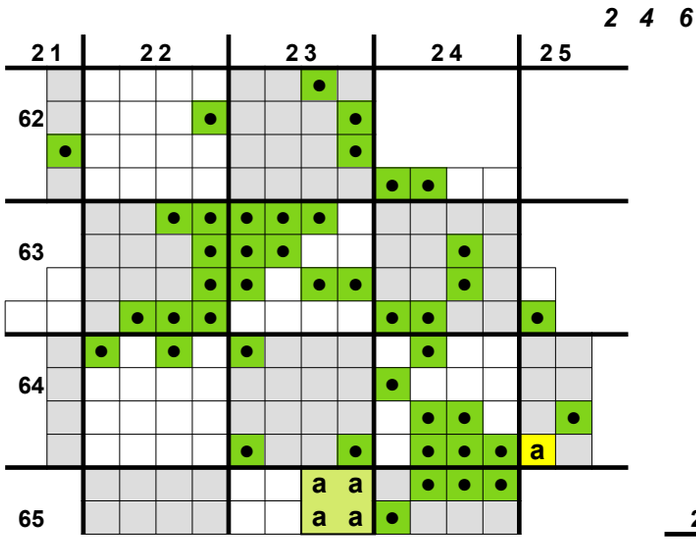


Koeleria pyramidata (Lam.) P.Beauv.
Großes Schillergras

a Sonnberger M. 2003
b Sonnberger M. 2006
c Sonnberger M. 2017
d Voggesberger M. 2020
e Voggesberger M. 2021
a Schölch F. 1970
b Schölch F. 1970-85
c Philippi G.1970-93
d Rathausky W. 1986-88
e Philippi G. 1988
f Wörz A. 1989
a Seybold S. 1969

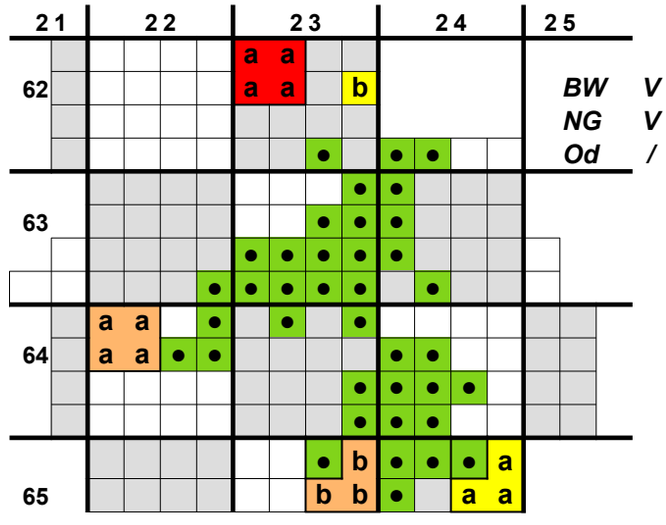


Kolkwitzia amabilis Graebn.
Kolkwitzie



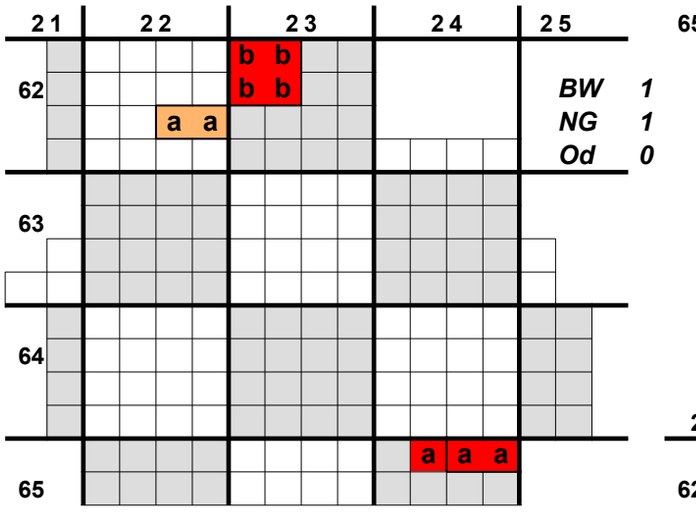
Laburnum anagryoides Medik.
Gewöhnlicher Goldregen

- a Voggesberger M. 2021
- a Philippi G. 1984



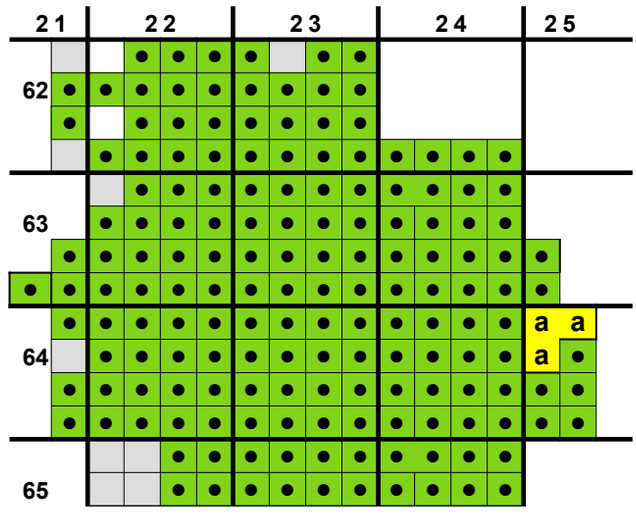
Lactuca perennis L.
Blauer Lattich

- a Türk R. 1970
- b Seybold S.1983
- a Wörz A. 1900-44
- b Unbekannt 1905
- a Wörz A. 1899



Lactuca saligna L.
Weidenblättriger Lattich

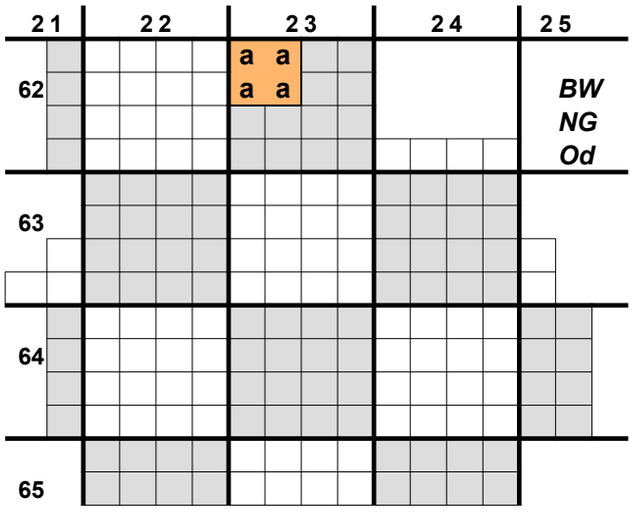
- a Unbekannt 1905
- a Bauer Th. 1823
- b Unbekannt 1862



Lactuca serriola L.
Stachel – Lattich

- a Philippi G. 1970-93

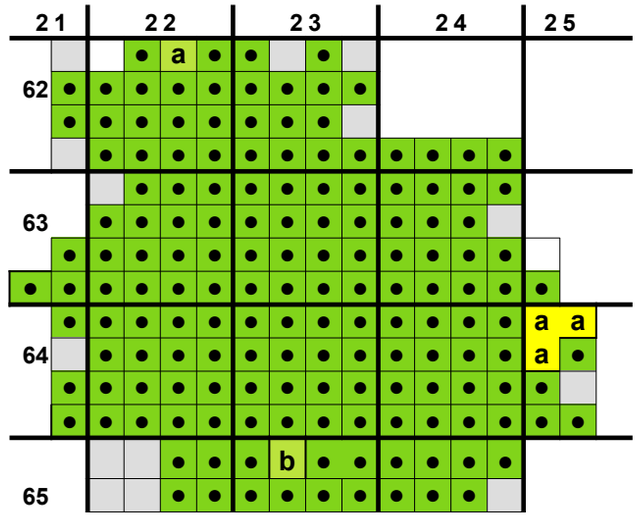
2 4 7



BW	***3***
NG	***0***
Od	***o***

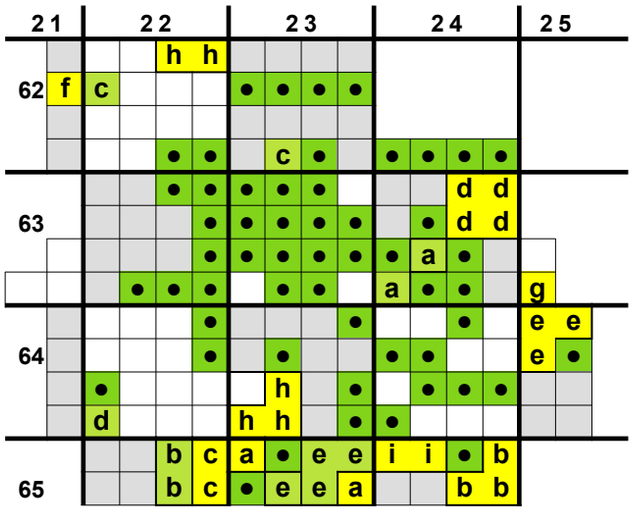
Lactuca virosa L.
Gift – Lattich

a Unbekannt 1905



Lamium album L.
Weiße Taubnessel

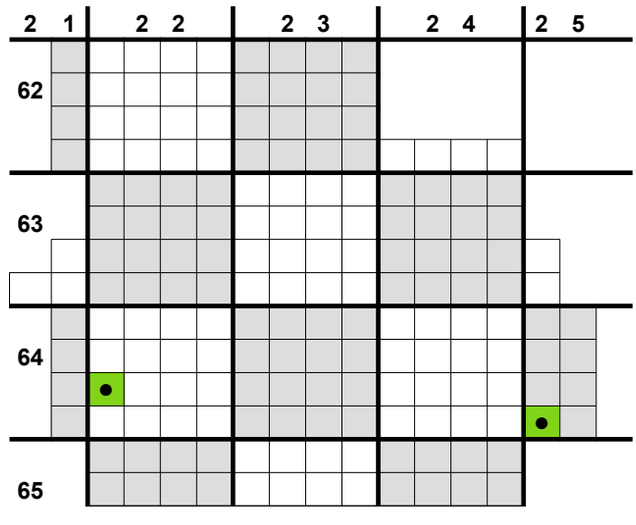
a Kaiser B. 2006
b Voggesberger M.2021
a Philippi G. 1970-93



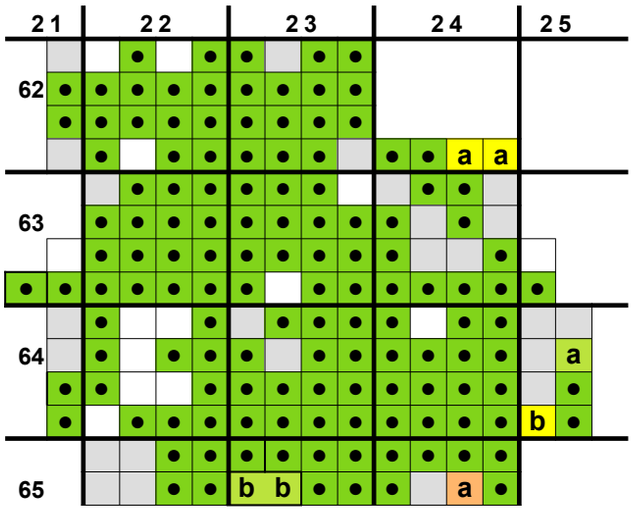
Lamium amplexicaule L.
Stängelumfassende Taubnessel

a	Kaiser B. 2005	c	Schölch F. 1970-85
b	Weckesser M. 2005	d	Philippi G. 1970-87
c	Kaiser B.2007	e	Philippi G. 1970-93
d	Sonnberger M. 2017	f	Kleinsteuber A. 1970-94
e	Voggesberger M. 2021	g	Seybold S.1986
a	Schölch F. 1970	h	Sebald O. 1987
b	Türk R. 1970	i	Seybold S.1994

Lamium hybridum Vill.
Eingeschnittene Taubnessel



2 4 8

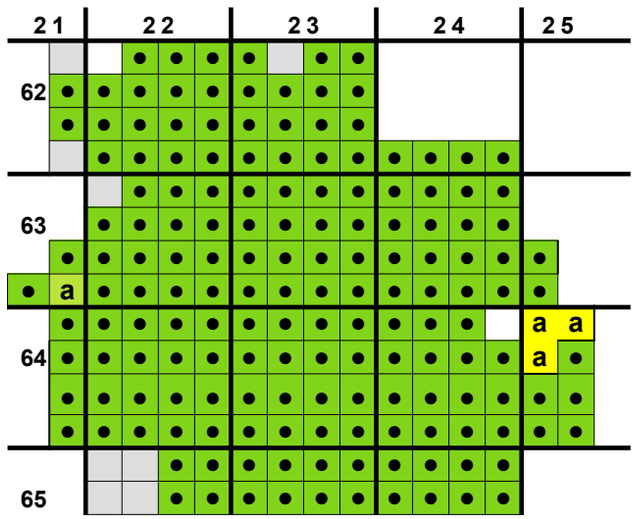


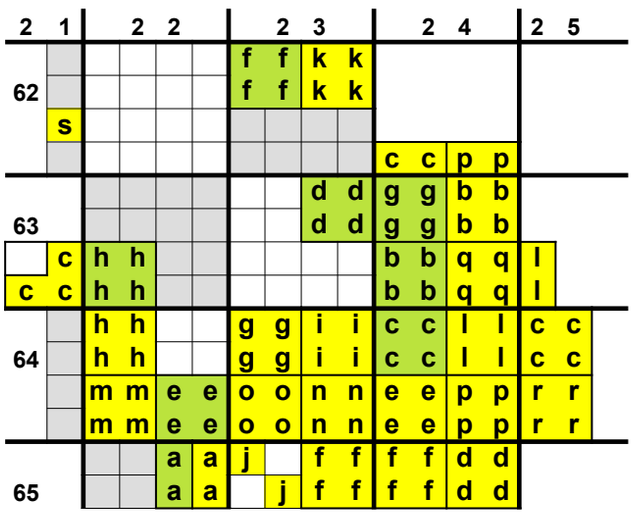
Lamium maculatum L.
Gefleckte Taubnessel

- a Weckesser M. 2005
- b Voggesberger M. 2021
- a Philippi G. 1986
- b Sebald O. 1988
- a Seybold S. 1969

Lamium purpureum L.
Purpurrote Taubnessel

- a Sonnberger M. 2018
- a Philippi G. 1970-93

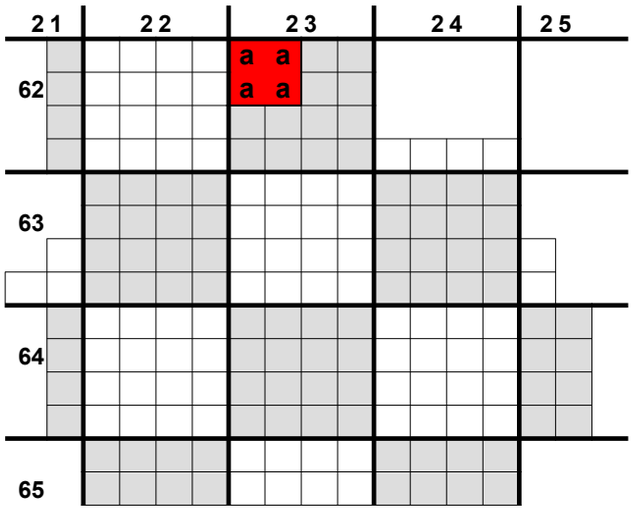




Lamium purpureum agg.
Purpurrote Taubnessel

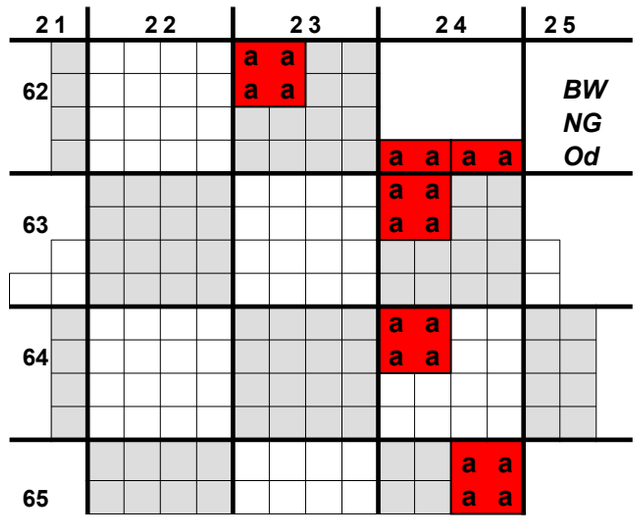
- a Weckesser M. 2005
- b Kaiser B. 2005
- c Kaiser B. 2006
- d Kaiser B. 2007
- e Sonnberger M. u.a.2008
- f Kaiser B. 2009
- g Thiv M. 2013
- h Borlinghaus R. 2015
- a Schölch F. 1970-85
- b Philippi G. 1970-87
- c Philippi G.. 1970-93
- d Seybold S. 1978
- e Philippi G.1982
- f Seybold S. 1983
- g Philippi G.1984
- h Philippi G.1984-87
- i Philippi G.1984-89
- j Nebel M. 1985
- k Philippi G. 1985-93
- l Seybold S. 1986
- m Philippi G.1986
- n Rathausky W. 1987
- o Sebald O.1987
- p Seybold S. 1987
- q Seybold S. 1988
- r Sebald O.1988
- s Philippi G. 1993

2 4 9



Laphangium luteoalbum (L.) Tzvelev
Gelbweißes Scheinruhrkraut

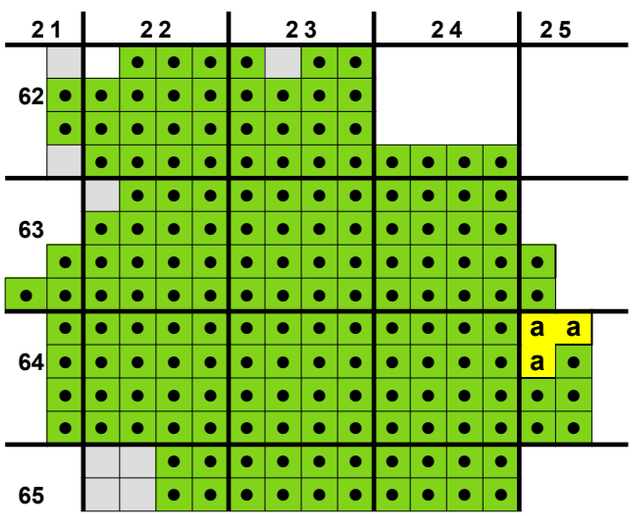
a Unbekannt 1799



BW 1
NG 0
Od /

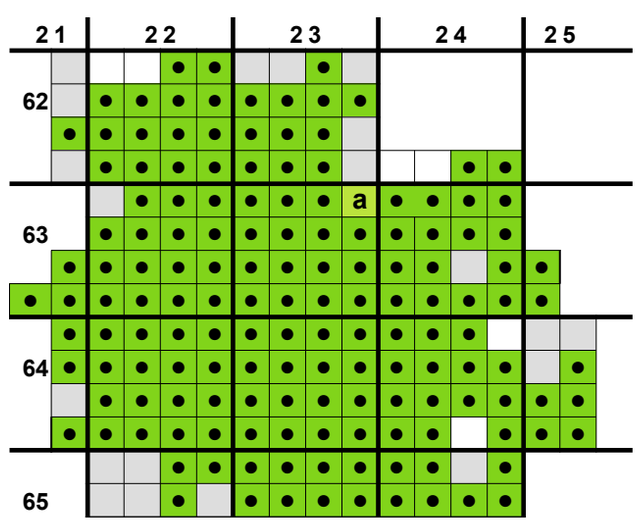
Lappula squarrosa (Retz.) Dumort.
Kletten – Igelsame

a Kleinsteuber A. 1899



Lapsana communis L.
Rainkohl

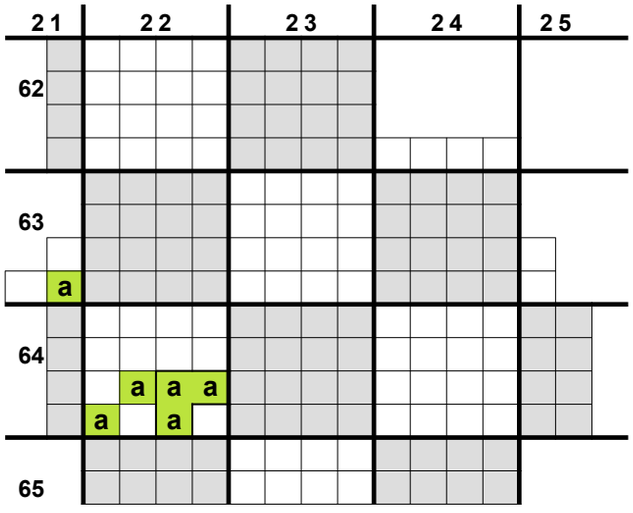
a Philippi G. 1970-93



Larix decidua Mill.
Europäische Lärche

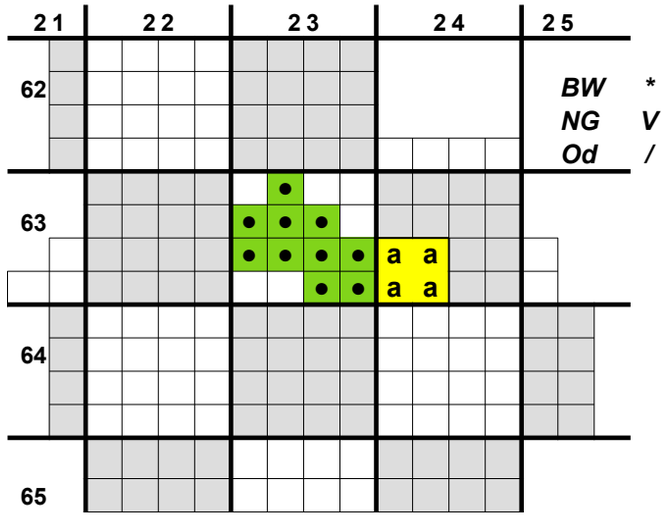
a Andres & Benz 2021

2 5 0



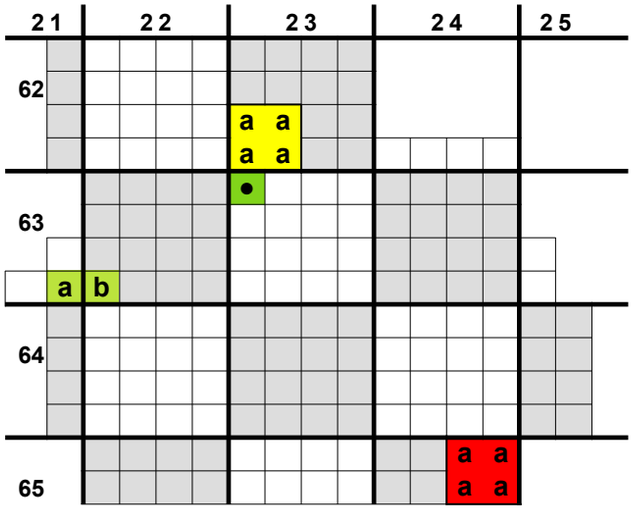
Larix x eurolepis A.Henry
Hybrid – Lärche (Forstbaum)

a Sonnberger M. 2017



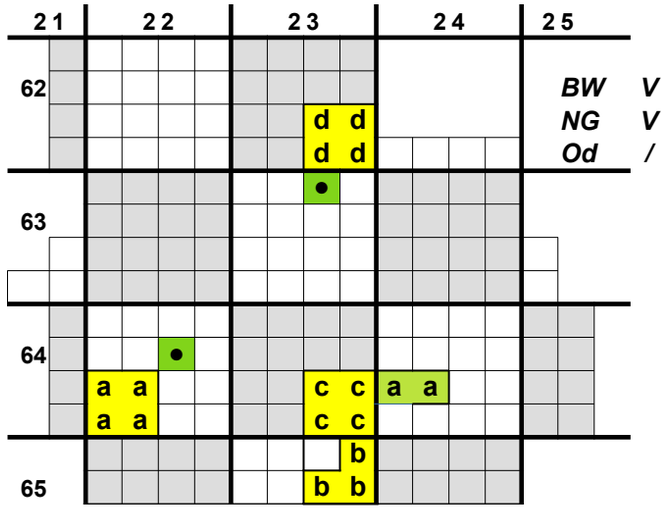
Laserpitium latifolium L.
Breitblättriges Laserkraut

a Philippi G. 1985



Lathraea squamaria L.
Gewöhnliche Schuppenwurz

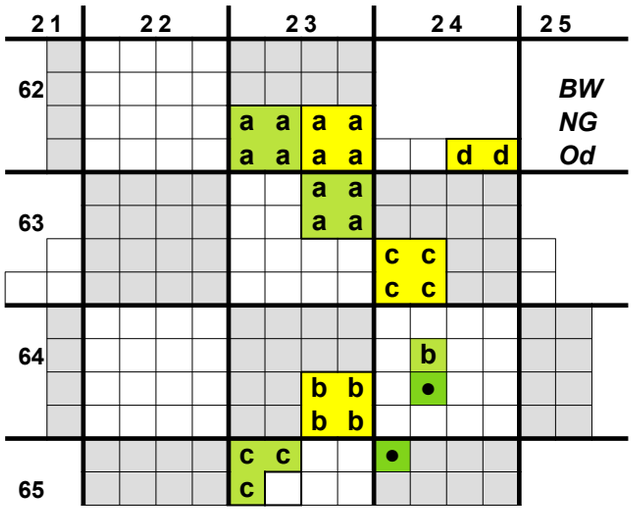
a Schubert E. 2002
b Sonnberger M.2005
a Philippi G.1970-86
a Philippi G. 1899



Lathyrus aphaca L.
Ranken – Platterbse

a Lange D. 2017
a Schölch F. 1970-85
b Seybold S. 1983
c Philippi G. 1984-88
d Seybold S.1987

2 5 1



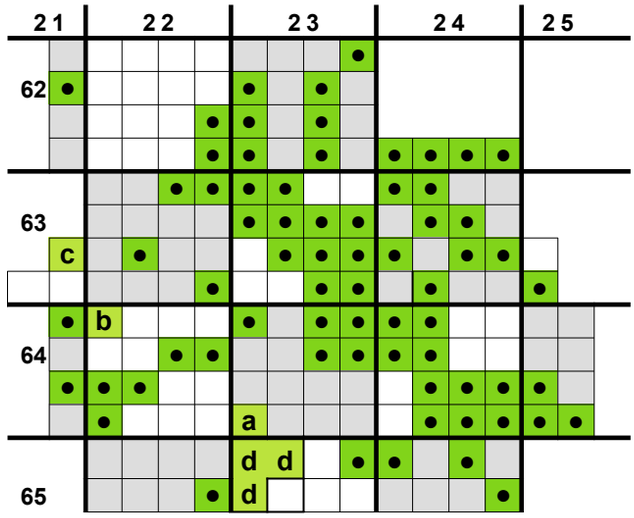
BW	***2***	
NG	***2***	
Od	***/***	

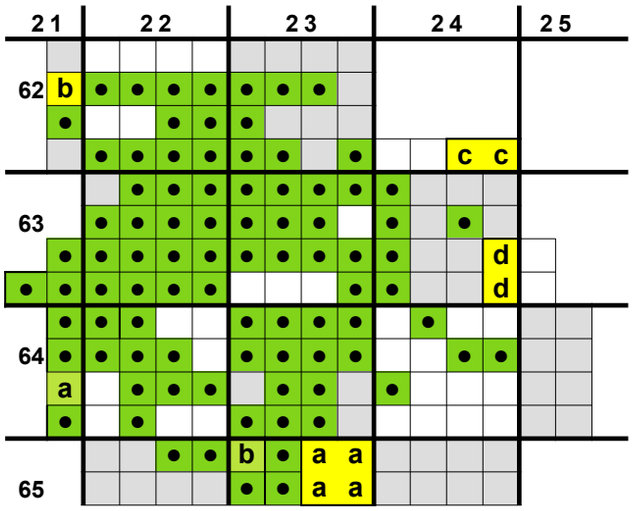
Lathyrus hirsutus L.
Behaarte Platterbse

- a Kaiser B. 2004
- b Schepers G. 2010
- c Voggesberger M.2021
- a B.-W.-Kart.1970
- b Philippi G. 1984-88
- c Philippi G. 1985
- d Philippi G. 1986

Lathyrus latifolius L.
Breitblättrige Platterbse

- a Engelhardt M. 2016
- b Sonnberger M. 2017
- c Sonnberger M. 2018
- d Voggesberger M.2021



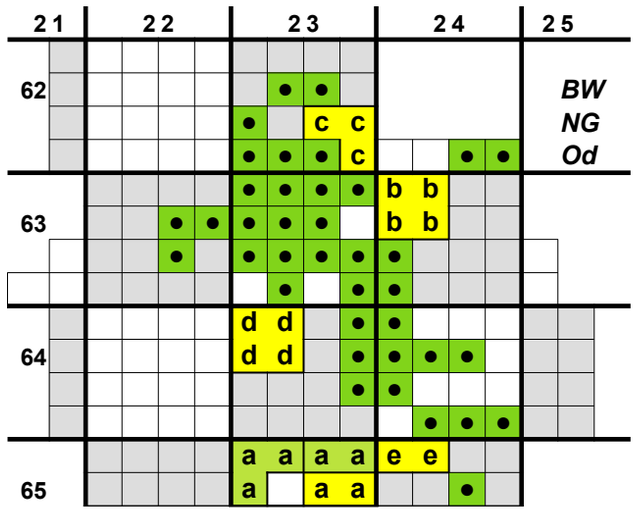


Lathyrus linifolius (Reichard) Bässler
Berg – Platterbse

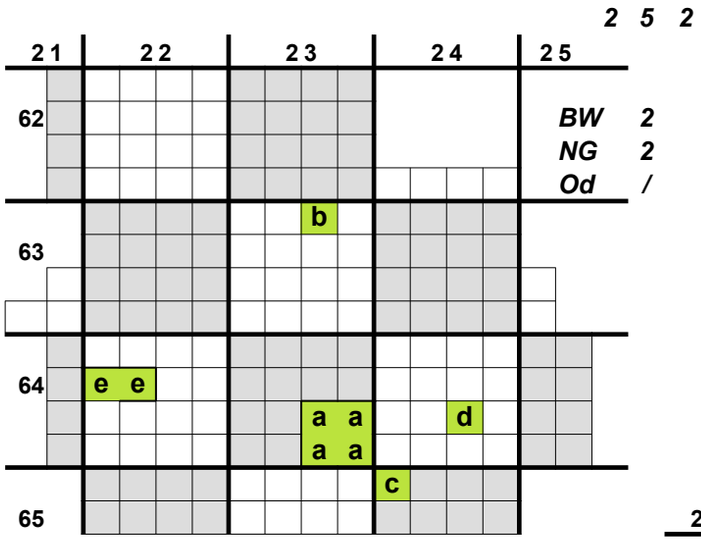
- a Sonnberger M. 2017
- b Voggesberger M.2021
- a B.-W.-Kart. 1970
- b Philippi G. 1980-90
- c Philippi G. 1986
- d Philippi G.1990

Lathyrus niger (L.) Bernh.
Schwarze Platterbse

- a Voggesberger M. 2021
- a Schölch F. 1970
- b Philippi G.1985-89
- c Philippi G.1986-87
- d Rathausky W. 1988
- e Seybold S. 1994

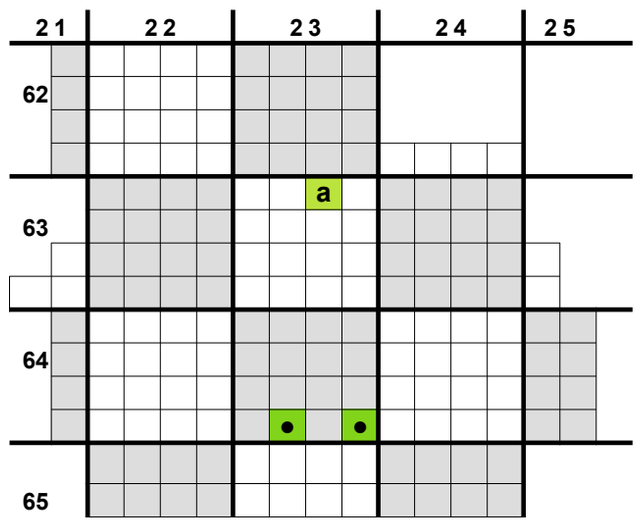


BW	***V***
NG	*******
Od	***/***



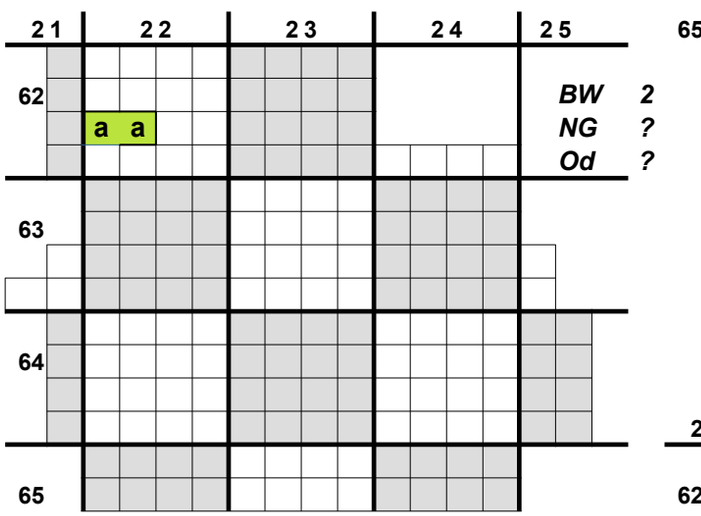
Lathyrus nissolia L.
Gras – Platterbse

- a ASP 2002
- b Sonnberger M. 2005
- c Haynold B. 2007
- d Adler B. 2012
- e Sonnberger M. 2017



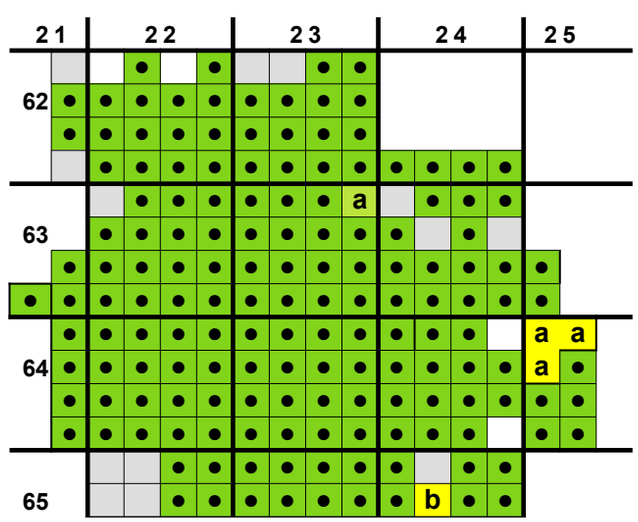
Lathyrus oleraceus Lam.
Futter – Erbse

- a Schepers G. 2010



Lathyrus palustris L.
Sumpf – Platterbse

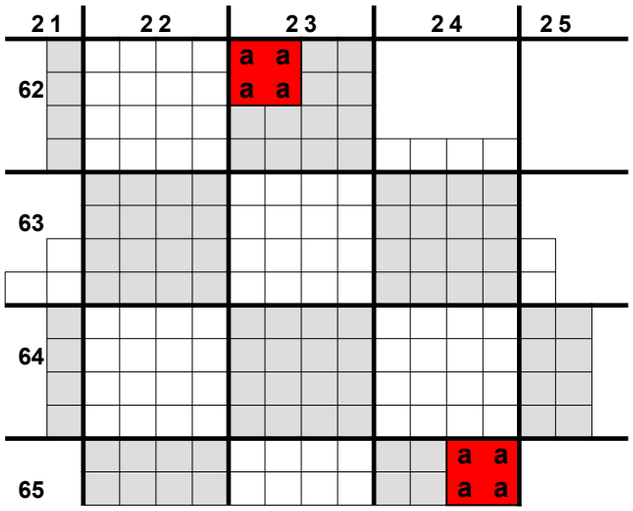
- a Sonnberger M. 2005/6



Lathyrus pratensis L.
Wiesen – Platterbse

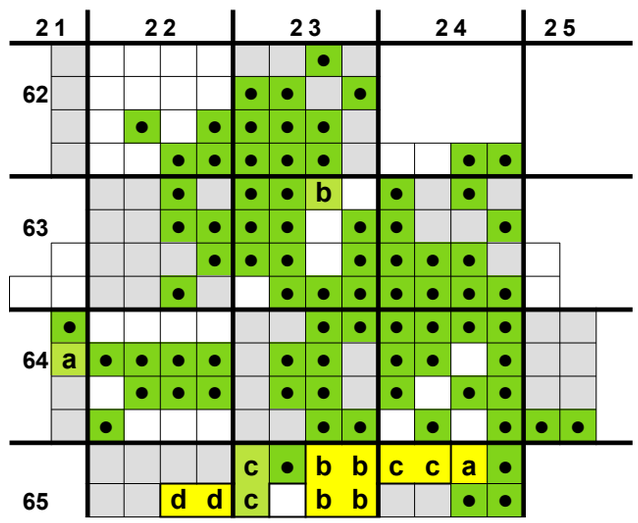
- a Andres & Benz 2021
- a Philippi G. 1970-93
- b Seybold S. 1983

2 5 3



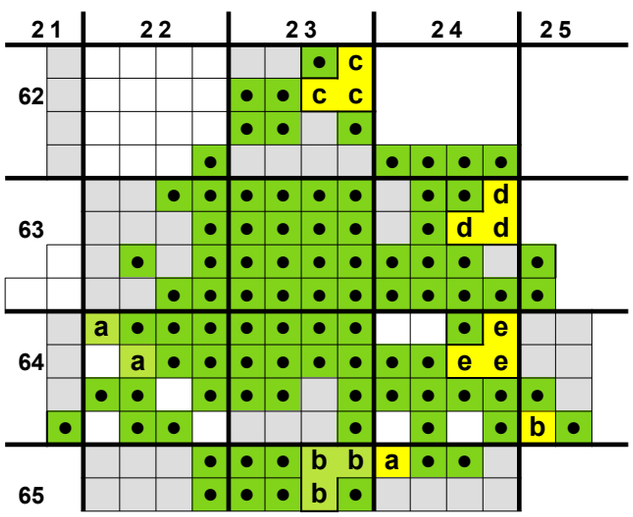
Lathyrus sativus L.
Saat – Platterbse

a B.-W.-Kart. 1899



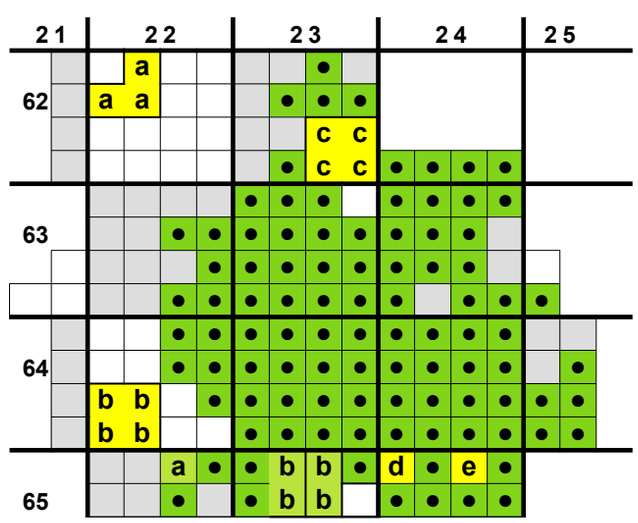
Lathyrus sylvestris L.
Wald – Platterbse

a Sonnberger M. 2003
b Lange D. 2017
c Voggesberger M.2021
a Türk R. 1970
b Schölch F. 1970
c Seybold S. 1970
d Seybold S. 1999



Lathyrus tuberosus L.
Knollen – Platterbse

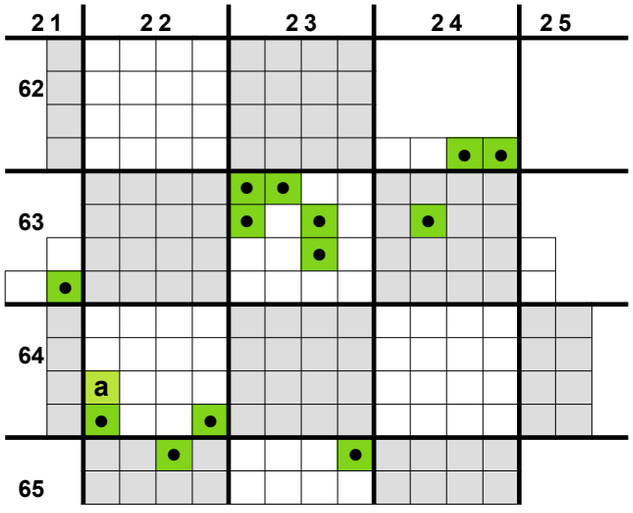
a Sonnberger M. 20017
b Voggesberger M. 2021
a Seybold S. 1970
b Philippi G. 1970-93
c Philippi G.1985
d Rathausky W. 1986-88
e Rathausky W. 1988



Lathyrus vernus (L.) Bernh.
Frühlings – Platterbse

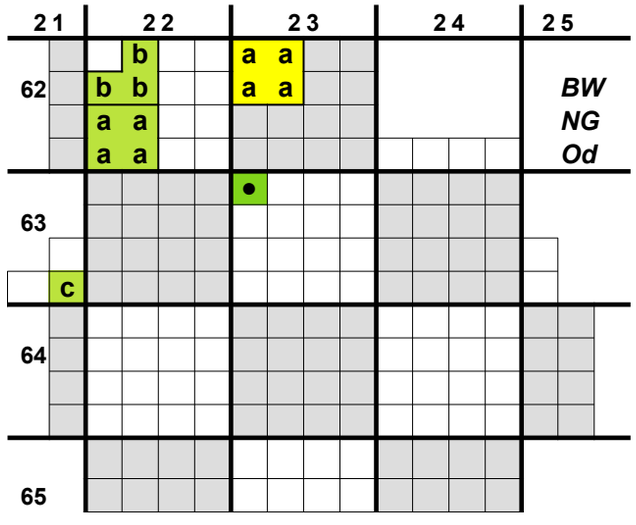
a Sonnberger M. 2017
b Voggesberger M. 2021
a B.-W.-Kart.1970
b Schölch F. 1970-85
c Philippi G. 1970-93
d Schönfelder P. 72-73
e Seybold S. 1978

2 5 4



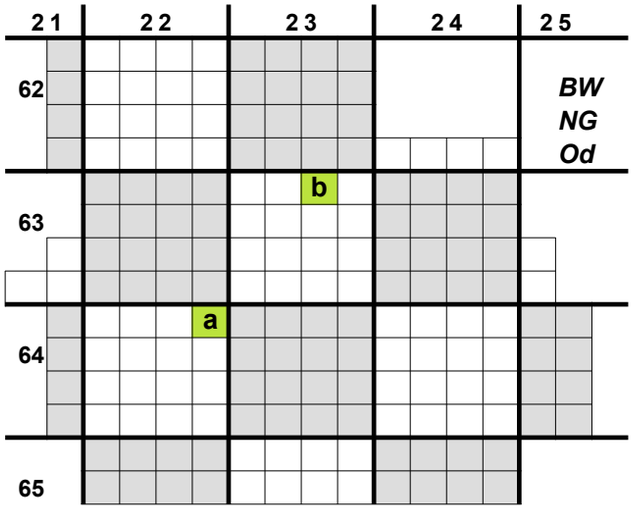
Lavandula angustifolia Mill.
Echter Lavendel

a Sonnberger M. 20017



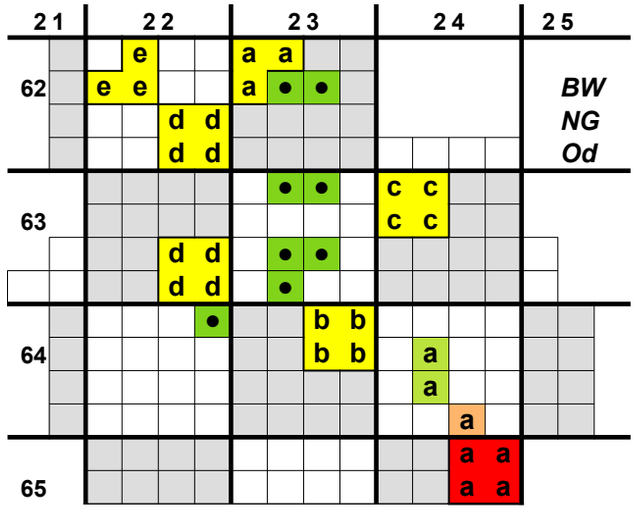
Leersia oryzoides (L.) Sw.
Wilder Reis

a Kaiser B. 2001
b Kaiser B. 2004
c Sonnberger M.2005
a Philippi G.1970-86



Legousia hybrida (L.) Delarbre
Kleinblütiger Frauenmantel

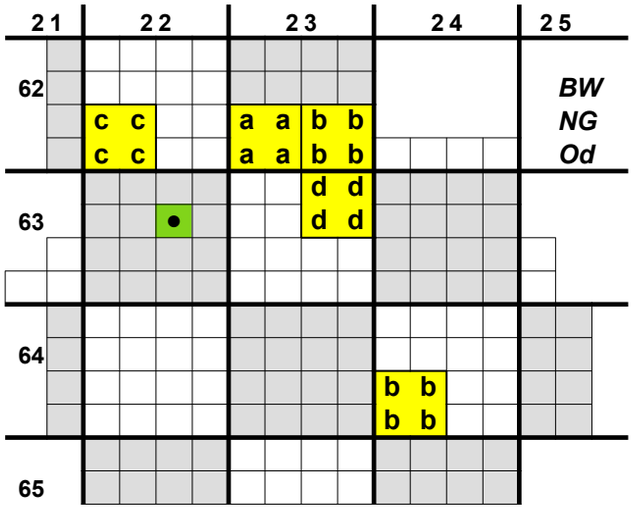
a Sonnberger M.2005
b Seybold S.2007



Legousia speculum – veneris (L.) Chaix
Echter Frauenspiegel

a Schepers G. 2010
a Philippi G.1970-86
b Philippi G. 1984-89
c Rathausky W. 1987
d Philippi G.1987
e Kaiser B. 1998
a Unbekannt 1913
a Unbekannt 1899

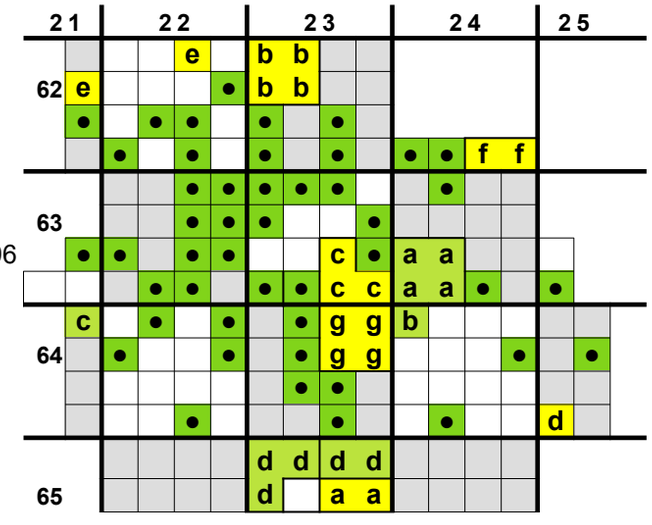
2 5 5



BW	*D*
NG	*D*
Od	*D*

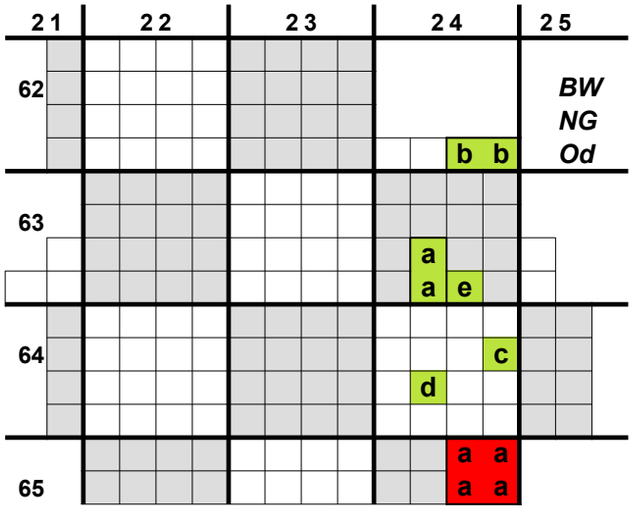
Lemna gibba L.
Bucklige Wasserlinse

- a Philippi G.1970-86
- b Philippi G.1970-93
- c Kleinsteuber A. 1970-94
- d Philippi G.1981



Lemna minor L.
Kleine Wasserlinse

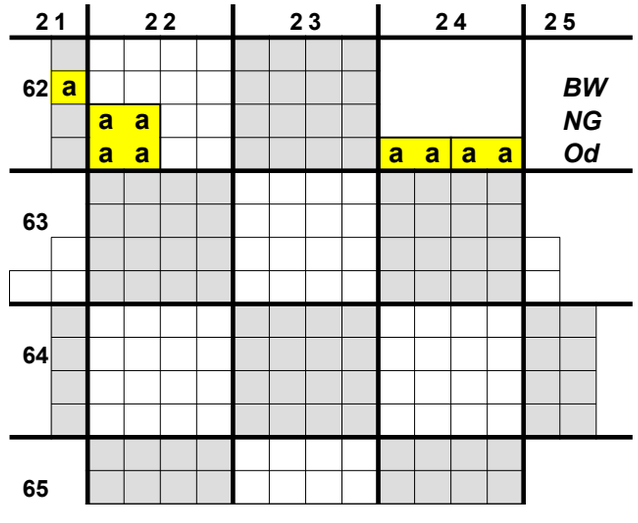
- a Kaiser B. 2005
- b Kaiser B.2006
- c Sonnberger M. 2015
- d Voggesberger M. 2021
- a Schölch F. 1970
- b Philippi G.1970-86
- c Philippi G.1970-87
- d Philippi G. 1970-93
- e Kleinsteuber A. 1970-96
- f Philippi G.1986
- g Philippi G. 1987



BW	*V*
NG	*V*
Od	*/*

Lemna trisulca L.
Dreifurchige Wasserlinse

- a Kaiser B. 2003
- b Weckesser M.2006
- c Weckesser M.2009
- d Weckesser M. 2010
- e Jütte M.,Wenz E. 2015
- a Kleinsteuber A. 1899

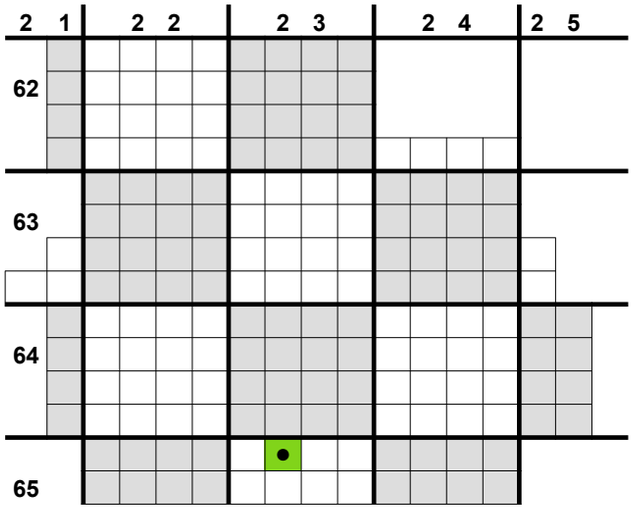


BW	*D*
NG	*D*
Od	*D*

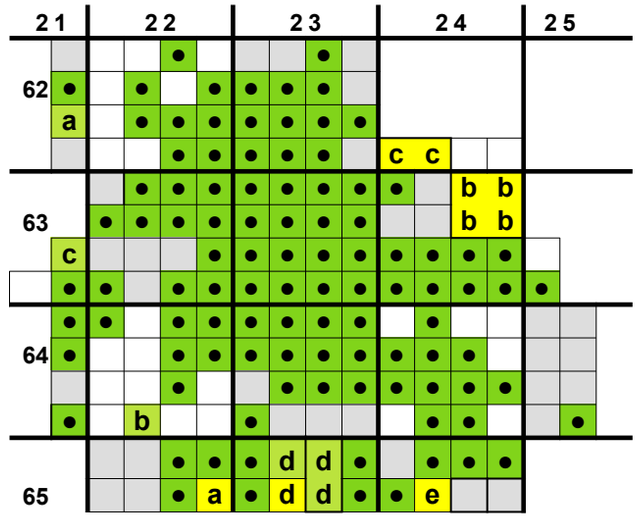
Lemna turionifera Landolt
Rote Wasserlinse

- a Kleinsteuber A. 1970-96

2 5 6

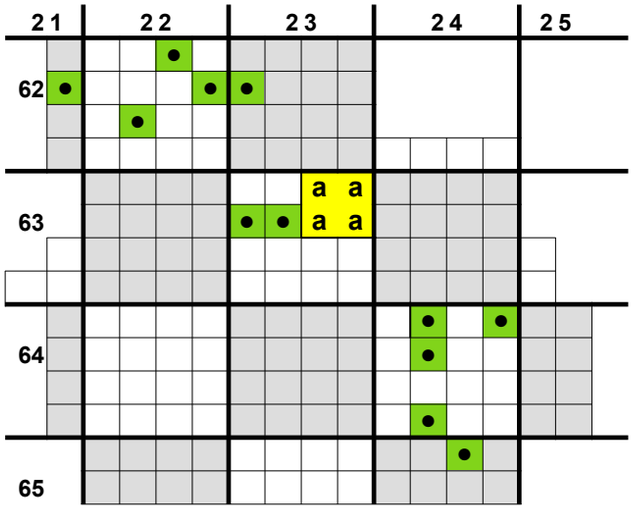


Lens culinaris Medik.
Küchen – Linse



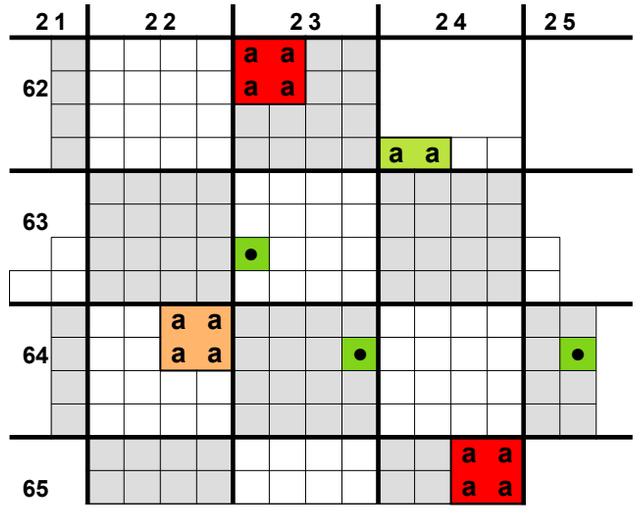
Leontodon hispidus L.
Steifhaariger Löwenzahn

- a Kaiser B. 2005
- b Sonnberger M. 2017
- c Sonnberger M. 2018
- d Voggesberger M.2021
- a Schölch F. 1970-85
- b Philippi G.1970-87
- c Philippi G. 1970-93
- d Nebel M. 1985
- e Wörz A. 1989



Leontodon saxatilis Lam.
Nickender Löwenzahn

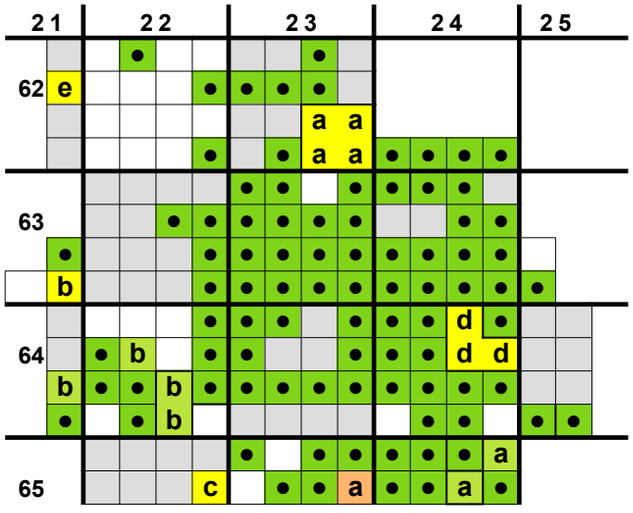
- a Philippi G. 1987



Leonurus cardiaca subsp.villosus (D´Urv.)Hyl.
Echtes Herzgespann

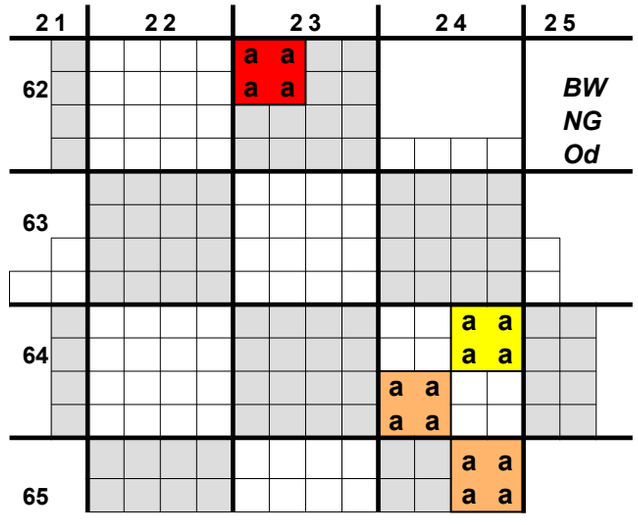
- a Haynold B.2007
- a Kleinsteuber A. 1900-44
- a Kleinsteuber A. 1899

2 5 7



Lepidium campestre (L.) R.Br.
Feld – Kresse

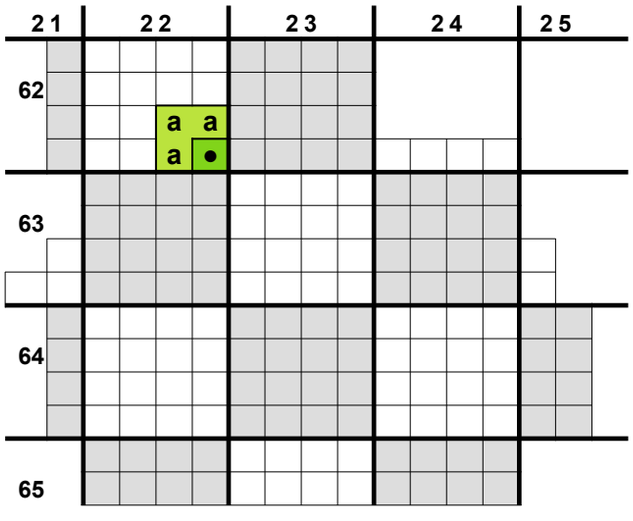
a	Kaiser B. 2009	c	Philippi G. 1985
b	Sonnberger M. 2017	d	Wörz A. 1988
a	Unbekannt 1970-90	e	Philippi G.1990
b	Philippi G. 1970-93	a	Unbekannt 1945-69



BW 3
NG 3
Od /

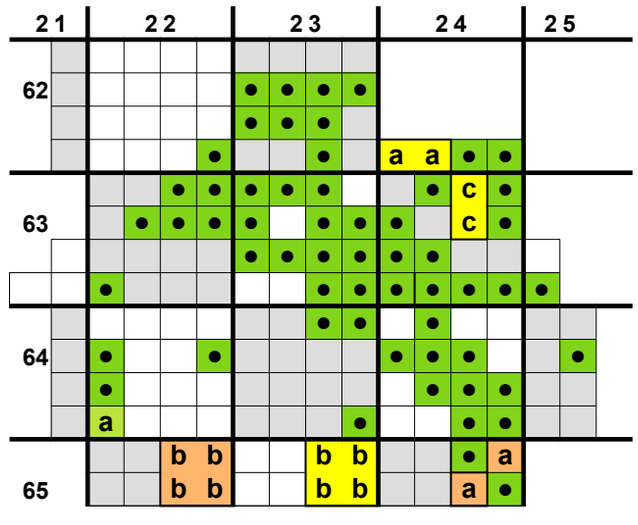
Lepidium coronopus (L.) Al-Shehbaz
Gewöhnlicher Krähenfuß

a	Wörz A. 1988
a	Unbekannt 1900-44
a	Unbekannt 1899



Lepidium didymum L.
Zweiknotiger Krähenfuß

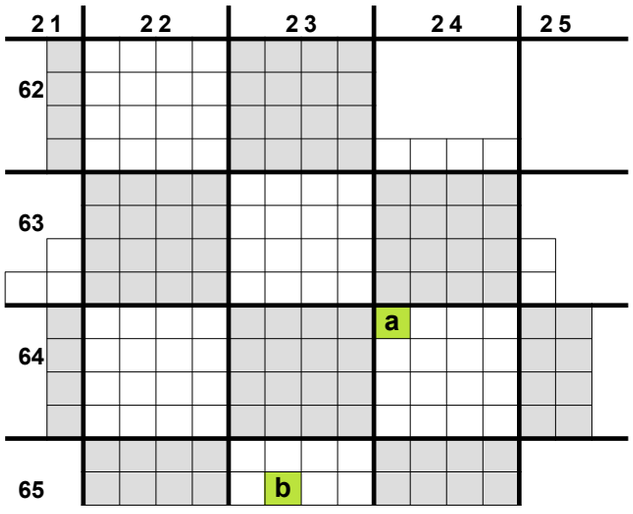
a	Kaiser B. 2011



Lepidium draba L.
Pfeilkresse

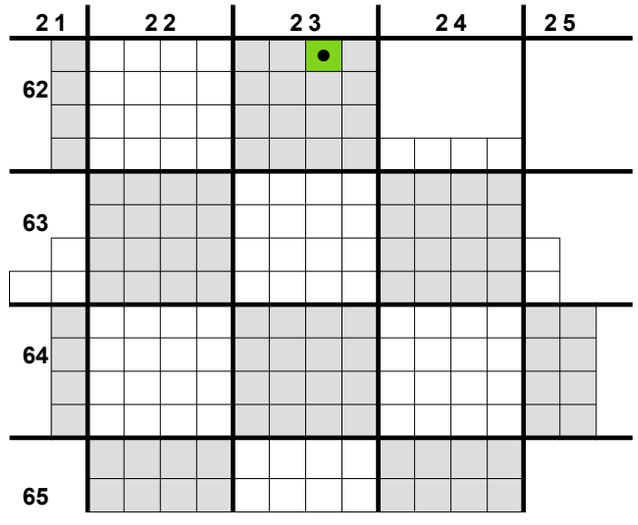
a	Sonnberger M. 2017	c	Rathausky W. 1989
a	B.-W.-Kart.1970	a	B.-W.-Kart.1900-44
b	Schölch F. 1970	b	B.-W.-Kart. 1945-69

2 5 8

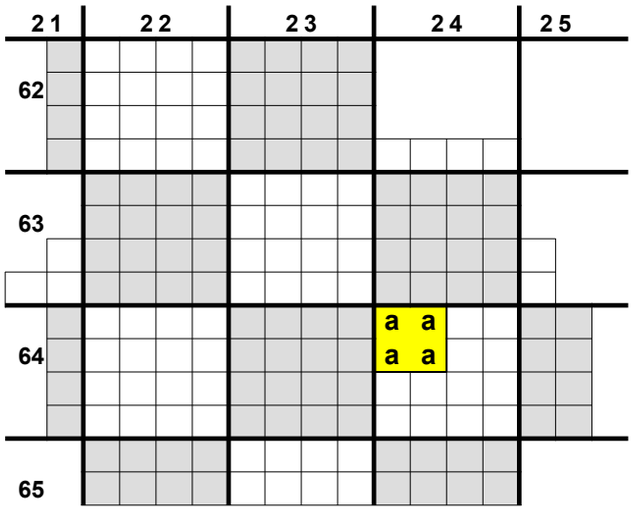


Lepidium latifolium L.
Breitblättrige Kresse

- a Schmid M.,Preussing M. 2001
- b Radkowitsch A. 2018

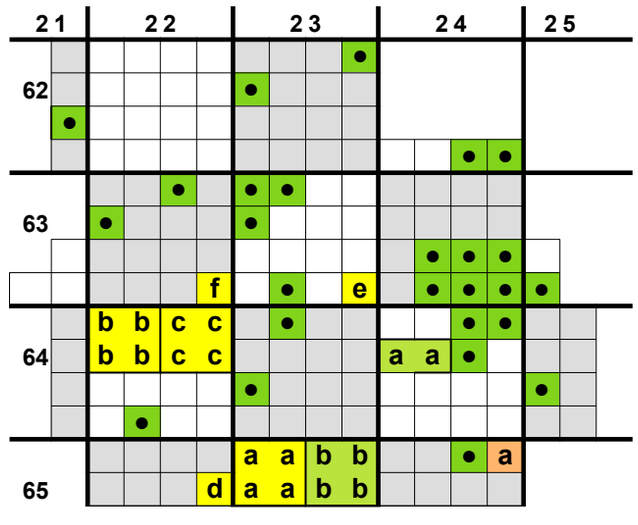


Lepidium neglectum Thell.
Verkannte Kresse



Lepidium perfoliatum L.
Durchwachsenblättrige Kresse

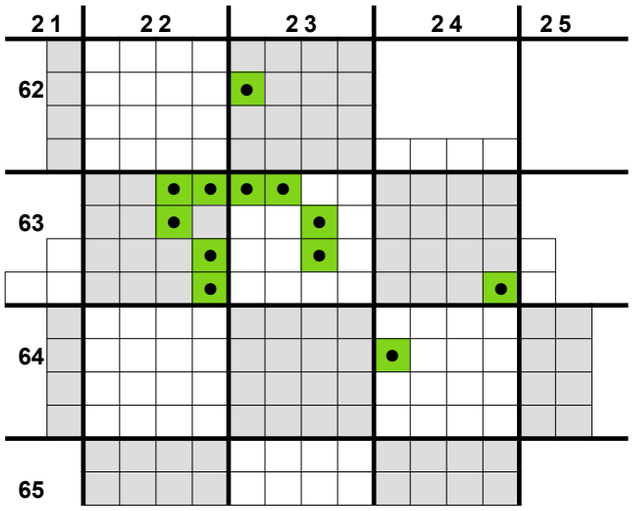
- a Türk R. 1970



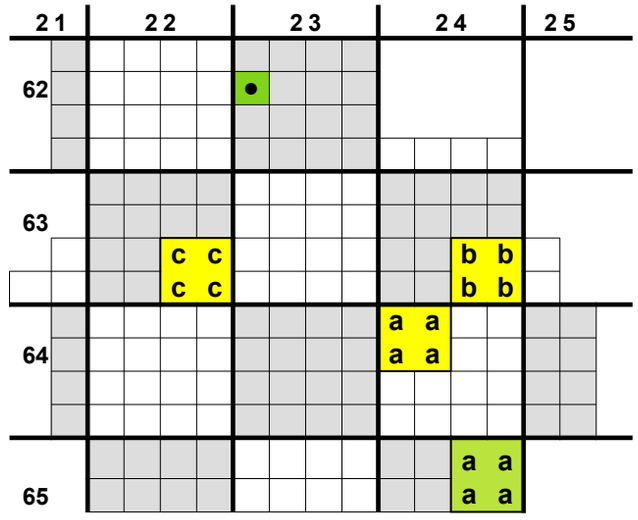
Lepidium ruderale L.
Schutt – Kresse

- a Weckesser M. 2010
- b Voggesberger M.2021
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Schölch F. 1980-81
- d Philippi G. 1985
- e Sebald O. 1987
- f Seybold S.1988
- a Seybold S. 1969

2 5 9

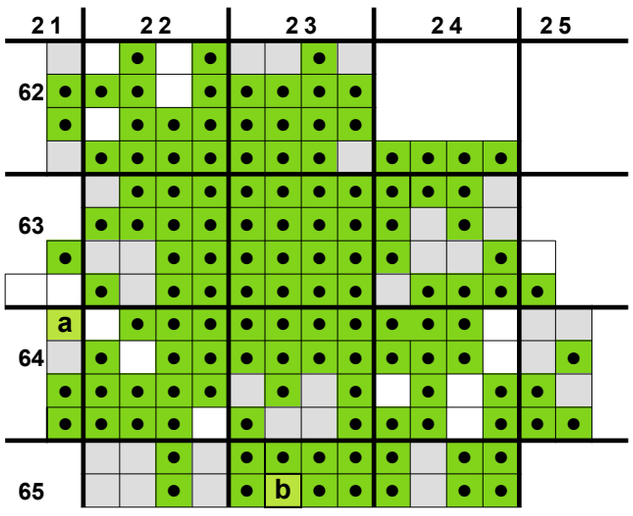


Lepidium sativum L.
Garten – Kresse



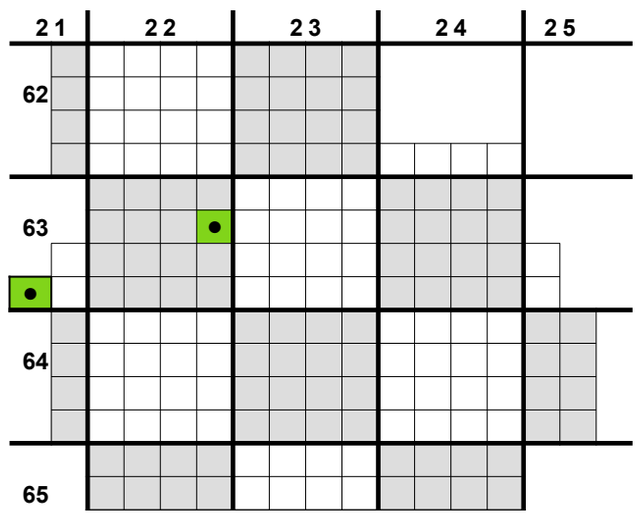
Lepidium virginicum L.
Virginische Kresse

a	Kaiser B. 2009
a	Türk R. 1970
b	Philippi G.1970-93
c	Schölch F. 1973-81



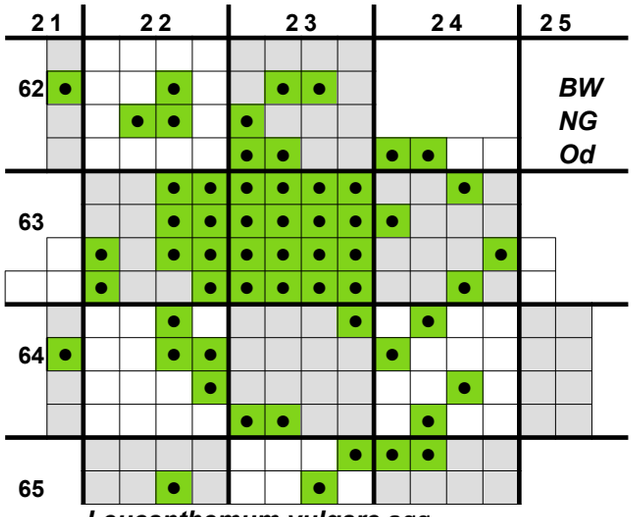
Leucanthemum ircutianum DC.
Zahnöhrchen – Margerite

a	Sonnberger M. 2017
b	Voggesberger M.2021



Leucanthrmum maximum (Ramond)DC.
Garten – Margerite

2 6 0

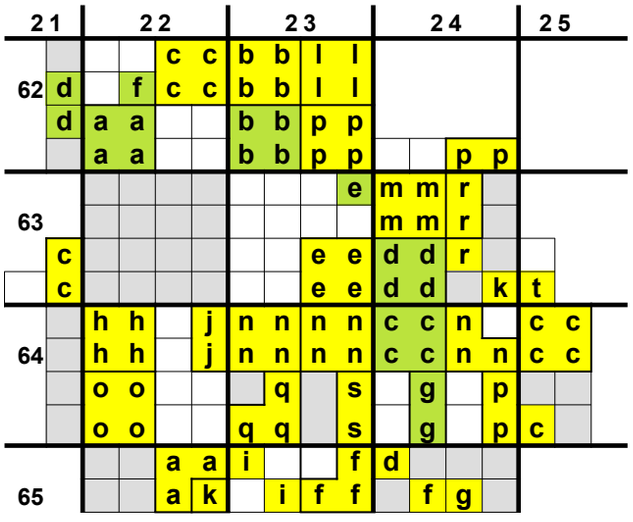


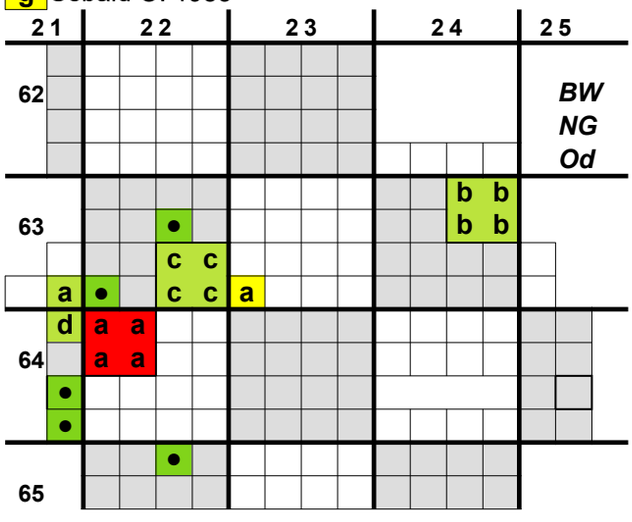
BW	*D*
NG	*D*
Od	*D*

Leucanthemum vulgare Lam.
Fiederöhrchen – Margerite

Leucanthemum vulgare agg.
Fiederöhrchen – Margerite

- a Kaiser B.2001
- b Kaiser B. 2002
- c Kaiser B. 2003
- d Kaiser B. 2005
- e Wörz A. 2006
- f Kaiser B. 2009
- g Adler B. 2012
- a Schölch F. 1970-85
- b Philippi G.1970-86
- c Philippi G. 1970-93
- d Schönfelder P.1972-73
- e Philippi G.1983
- f Seybold S. 1983
- g Sebald O. 1983
- h Philippi G. 1984-87
- i Nebel M. 1985
- j Seybold S.1985
- k Philippi G. 1985
- l Philippi G.1985-93
- m Rathausky W. 1986
- n Seybold S.1986
- o Philippi G. 1986
- p Seybold S.1987
- q Sebald O. 1987
- r Seybold S.1988
- s Philippi G. 1988
- t Wörz A. 1989



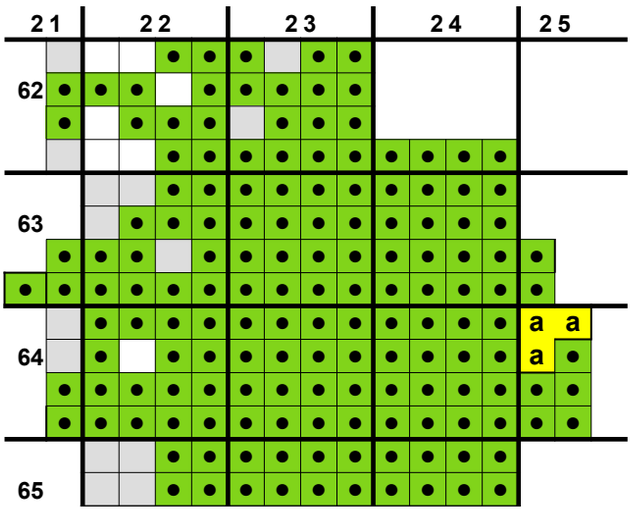


BW		*
NG	*V*	a Schubert E.2002
Od	*V*	b Kaiser B. 2002
		c Sonnberger M. 2003
		d Sonnberger M. 2015
		a Wolfstetter Karl 1977
		a (Nn Noname) 1899

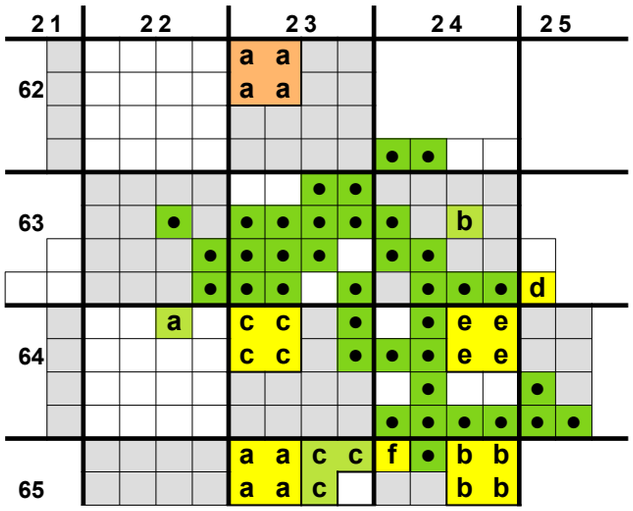
Leucojum vernum L.
Märzbecher

Ligustrum vulgare L.
Gewöhnlicher Liguster

a Philippi G. 1970-93

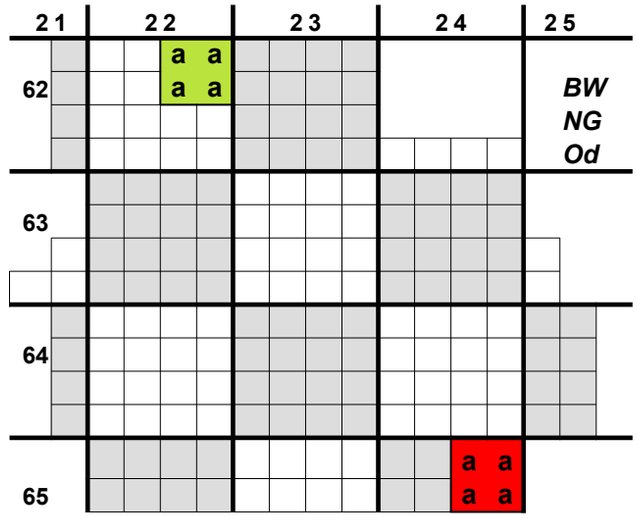


2 6 1



Lilium martagon L.
Türkenbund – Lilie

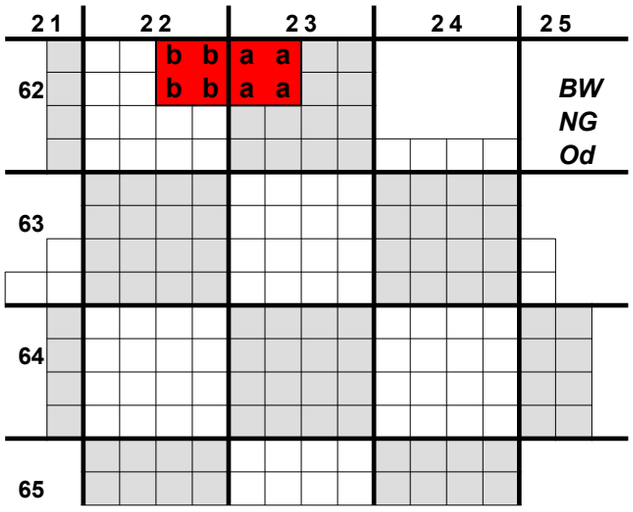
a	Sonnberger M. 2006	c	Philippi G. 1984
b	Hammel U. u. S. 2018	d	Seybold S.1986
c	Voggesberger M. 2021	e	Rathausky W. 1987
a	Schölch F. 1970	f	Seybold S. 1994
b	Seybold S.1978	a	Unbekannt 1905



BW 3
NG 0
Od G

Limosella aquatica L.
Gewöhnliches Schlammkraut

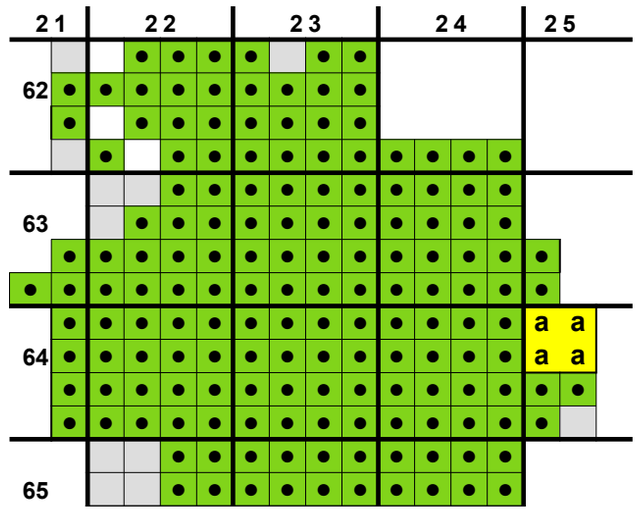
a	Kaiser B. 2006
a	Philippi G. 1899



BW 0
NG 0
Od 0

Linaria arvensis (L.) Desf.
Acker – Leinkraut

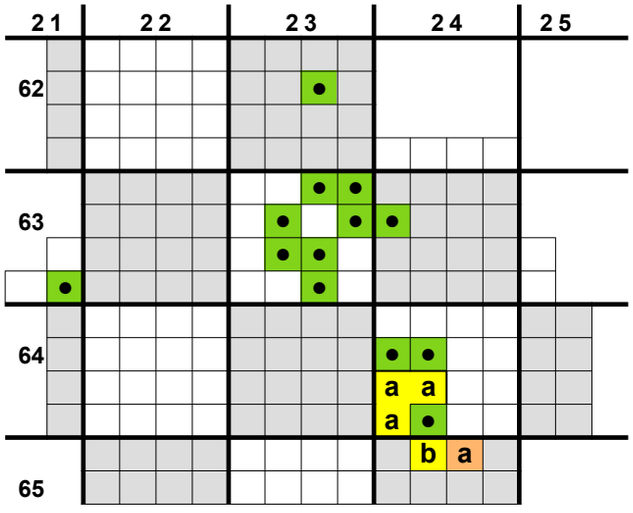
a	Philippi G.1890
b	Philippi G. 1899



Linaria vulgaris Mill.
Gewöhnliches Leinkraut

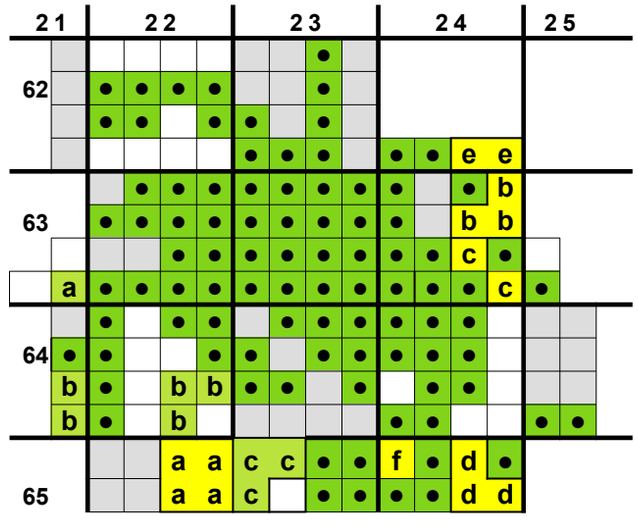
a	Philippi G. 1970-93

2 6 2



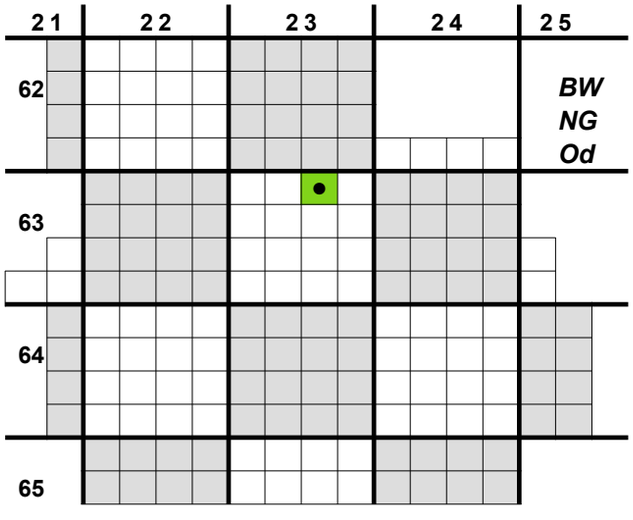
Linum austriacum L.
Österreichischer Lein

- a Rathausky W. 1987
- b Seybold S. 1987
- a v.Arand-Ackerfeld E. 1911



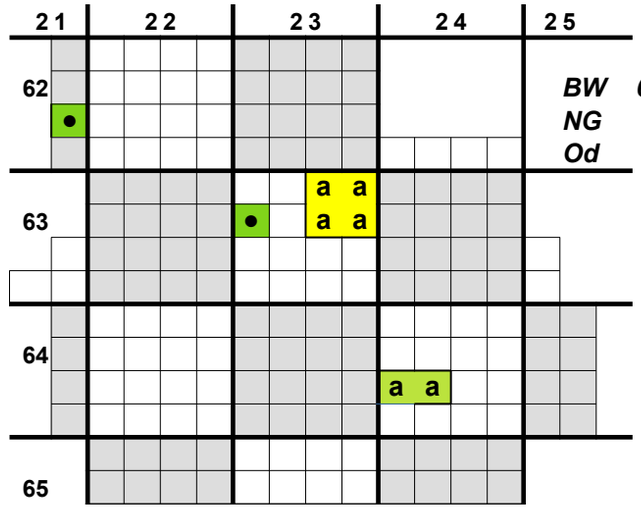
Linum catharticum L.
Wiesen – Lein

- a Sonnberger M.2005
- b Sonnberger M. 2017
- c Voggesberger M. 2021
- a Schölch F. 1970-85
- b Philippi G. 1970-87
- c Philippi G. 1970-88
- d Seybold S. 1978
- e Philippi G. 1986
- f Wörz A. 1989



BW ***1***
NG ***1***
Od ***/***

Linum leonii F.W.Schultz
Lothringer Lein

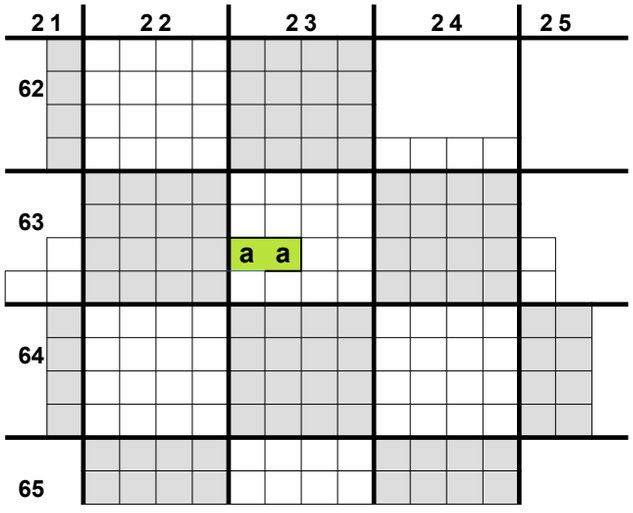


BW ***0a***
NG ***/***
Od ***/***

Linum perenne L.
Ausdauernder Lein

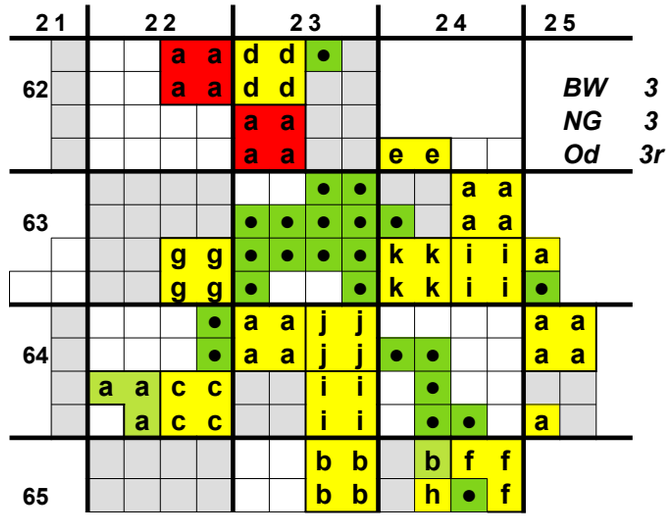
- a Lange D. 2017
- a Müller T.1963

2 6 3



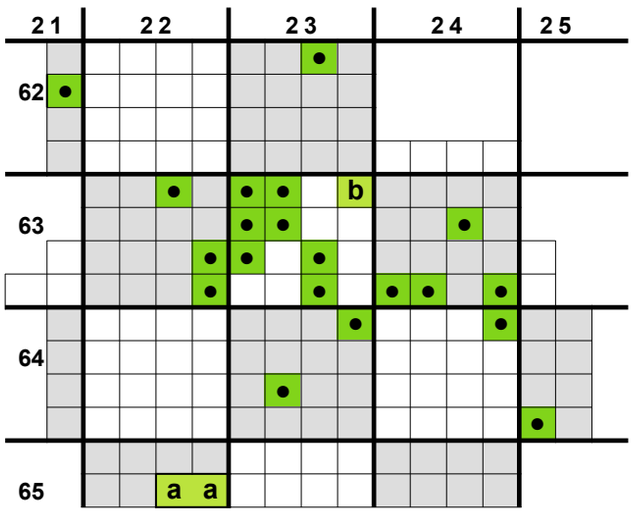
Linum perenne agg.
Ausdauernder Lein

a Lange D. 2017



Linum tenuifolium L.
Schmalblättriger Lein

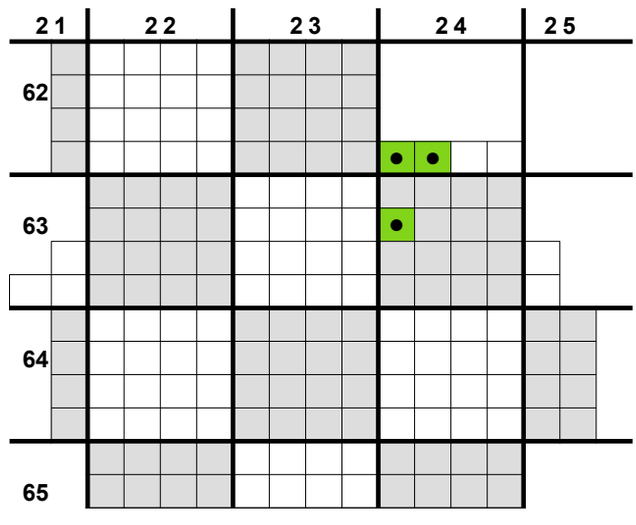
a	Sonnberger M. 2017	f	Seybold S.1978
b	Voggesberger M. 2020	g	Philippi G. 1983
a	B.-W.-Kart.1970	h	Seybold S. 1983
b	Schölch F. 1970	i	Philippi G. 1984-88
c	Schölch F. 1970-85	j	Philippi G. 1984-89
d	Philippi G. 1970-86	k	Rathausky W. 1986-88
e	Philippi G. 1970-93	a	B.-W.-Kart. 1899



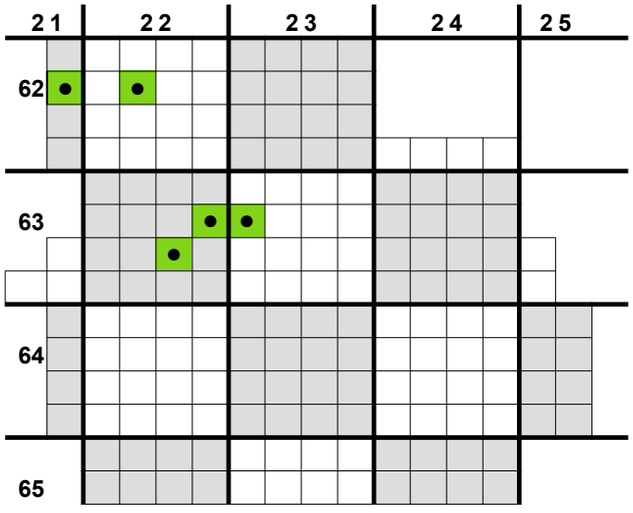
Linum ustitatissimum L.
Saat – Lein , Flachs

a Ziegler S. 2013
b Andres & Benz 2021

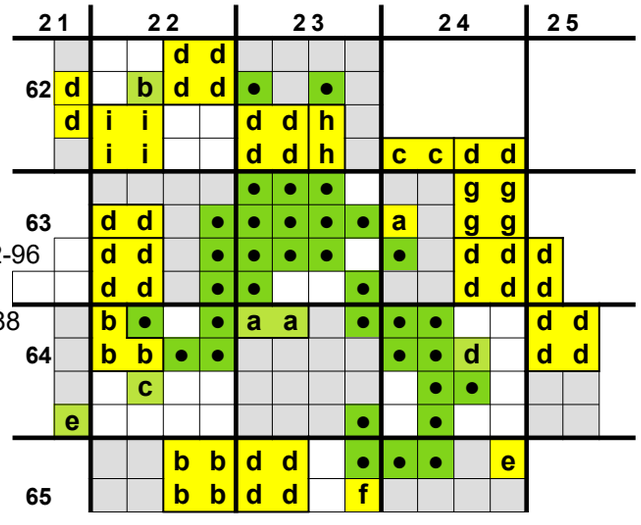
Liriodendron chinense (Hemsl.) Sarg.
Chinesischer Tulpenbaum



2 6 4

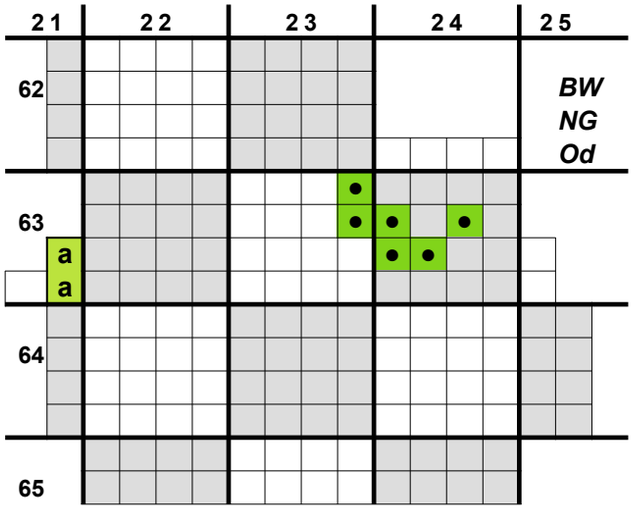


Liriodendron tulipifera L.
Tulpenbaum



Listera ovata (L.) R.Br.
Großes Zweiblatt

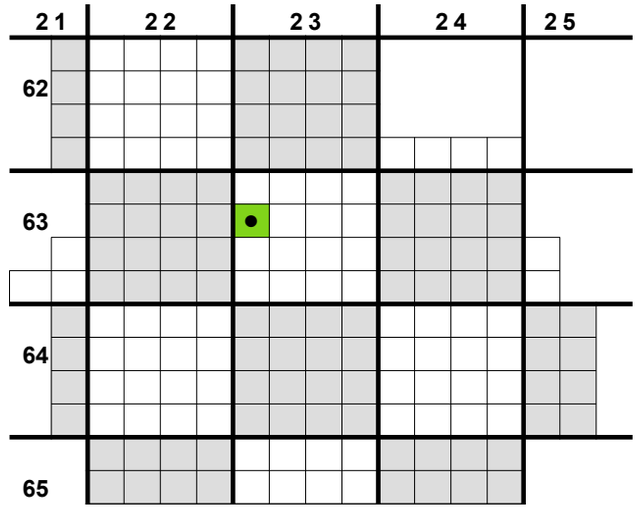
a	Sonnberger M. 2005	c	Philippi G. 1970-93
b	Sonnberger M.2006	d	Unbekannt 1970-96
c	Sonnberger M. 2015	e	Riexinger W.D. 1982-96
d	Engelhardt M. 2015	f	Eckoldt F. 1983
e	Sonnberger M. 2017	g	Rathausky W.1986-88
a	Künkele,Unbekannt 1970	h	Demuth S.1989
b	Schölch F. 1970-85	i	Kaiser B.1999



BW V
NG 3
Od /

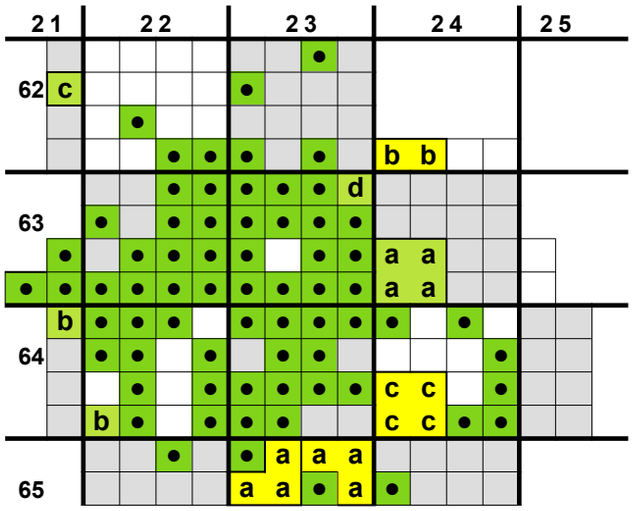
Lithospermum officinale L.
Echter Steinsame

a Sonnberger M. 2018



Lobularia maritima (L.) Desv.
Strand – Silberkraut

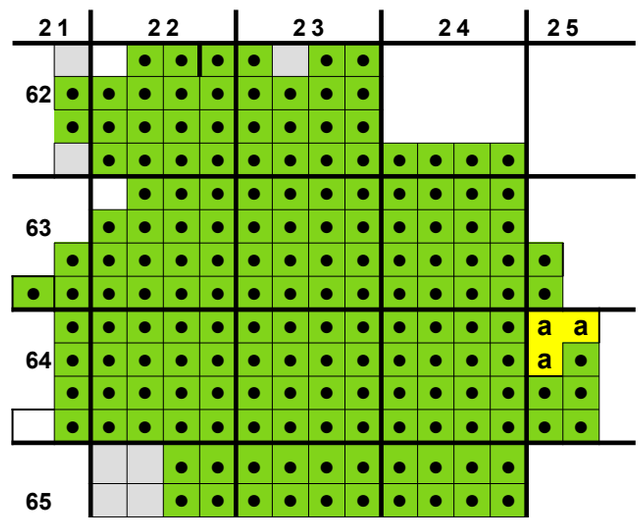
2 6 5



Lolium multiflorum Lam.
Italienisches Weidelgras

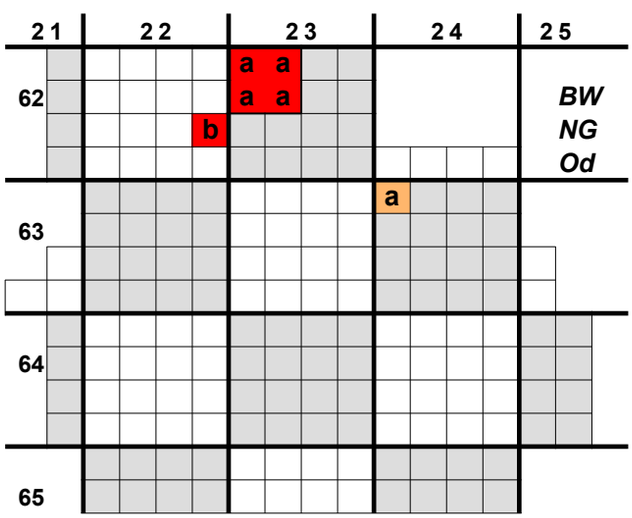
- a Kaiser B. 2005
- b Sonnberger M. 2017
- c Sonnberger M. 2019
- d Andres & Benz 2021

- a Schölch F. 1970
- b Philippi G. 1970-93
- c Rathausky W.1987



Lolium perenne L.
Deutsches Weidelgras

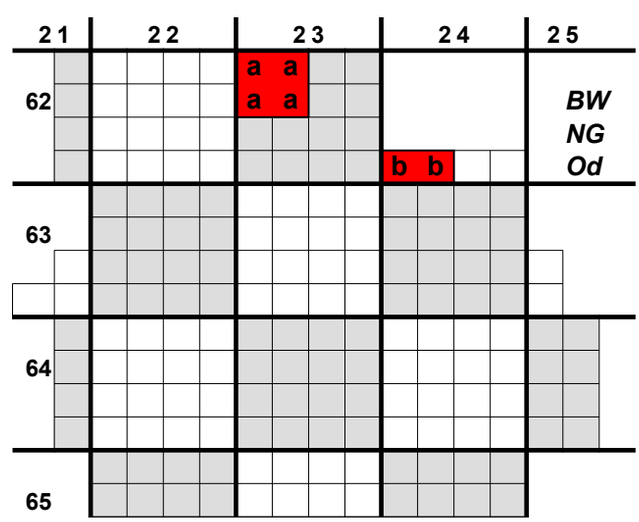
- a Philippi G. 1970-93



BW 0
NG 0
Od 0

Lolium remotum Schrank
Lein – Lolch

- a Kneucker A.1943
- a Nn Noname 1857
- b Stoll H. 1895

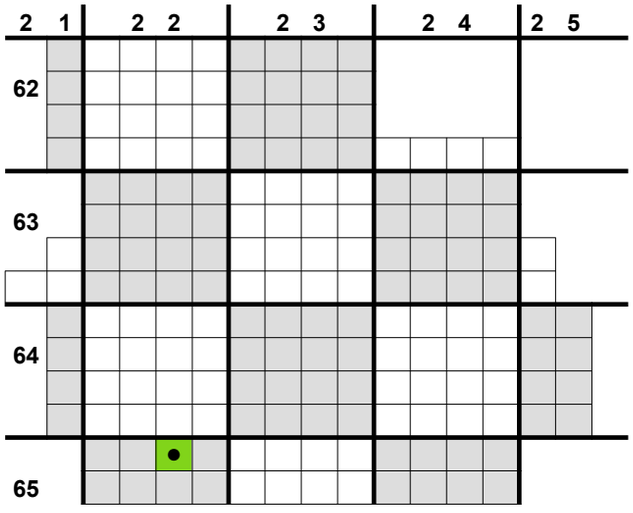


BW 1
NG 0a
Od /

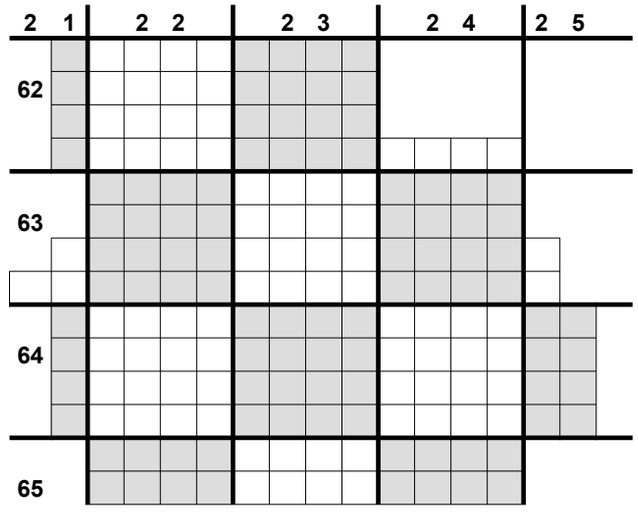
Lolium temulentum L.
Taumel – Lolch

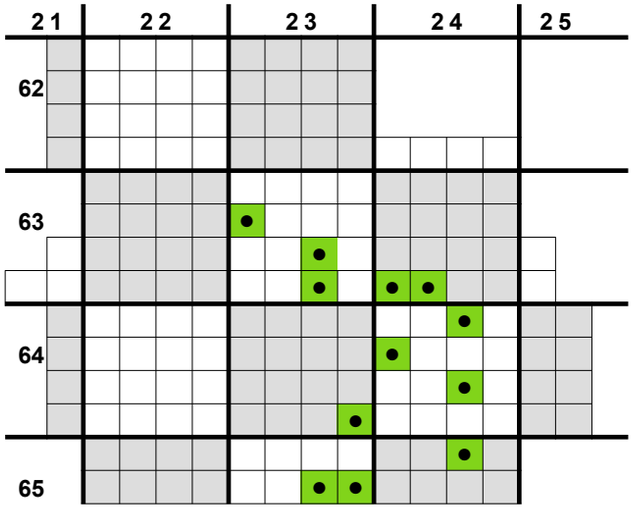
- a Unbekannt 1883
- b Kneucker A.1890

2 6 6



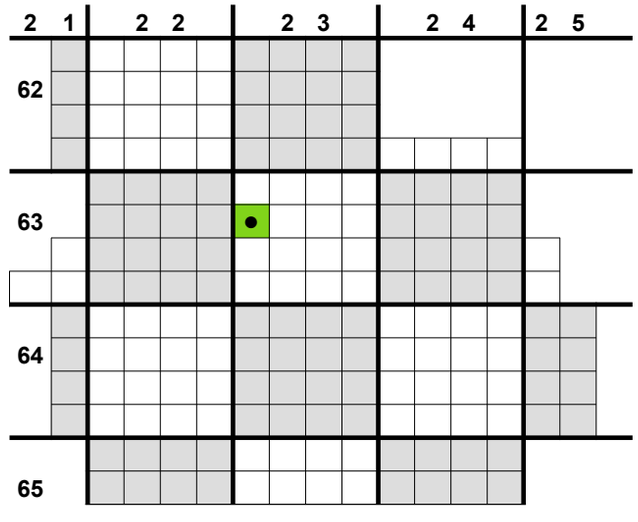
Lonicera acuminata Wall.
Immergrünes Geißblatt



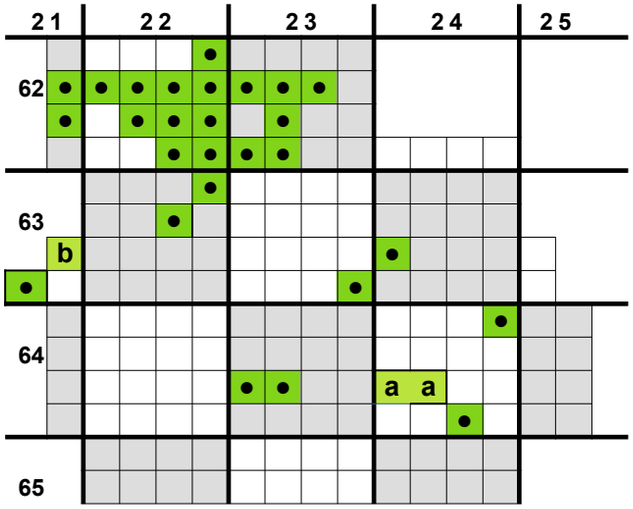


Lonicera caprifolium L.
Echtes Geißblatt

Lonicera involucrata (Richardson)Banks ex Spreng.
Kalifornische Heckenkirsche

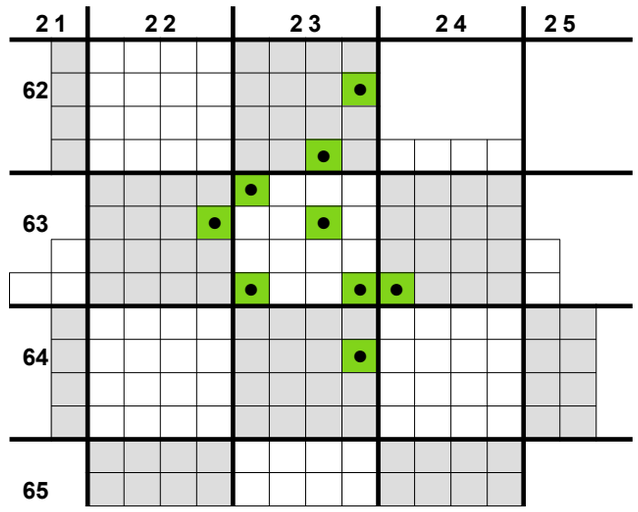


2 6 7

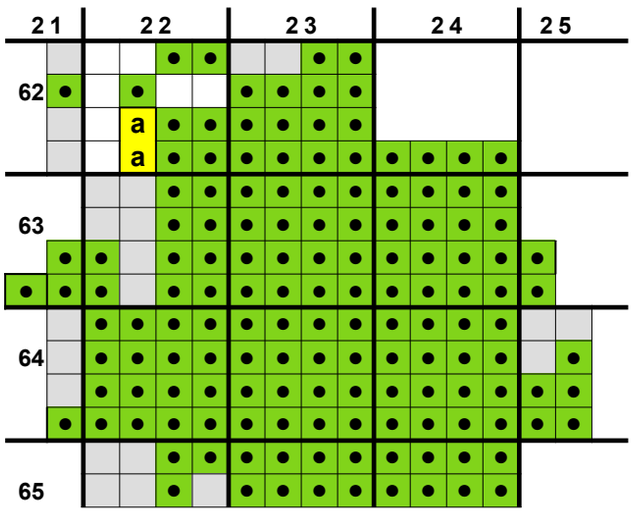


Lonicera periclymenum L.
Deutsches Geißblatt

a Lange D. 2017
b Sonnberger M. 2018

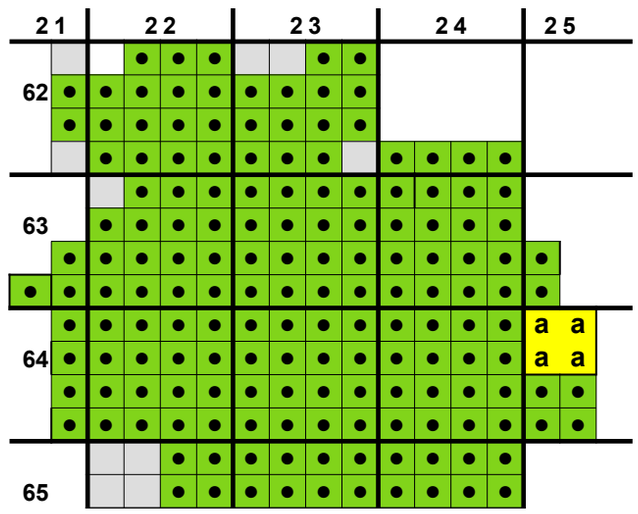


Lonicera tatarica L.
Tataren – Heckenkirsche



Lonicera xylosteum L.
Rote Heckenkirsche

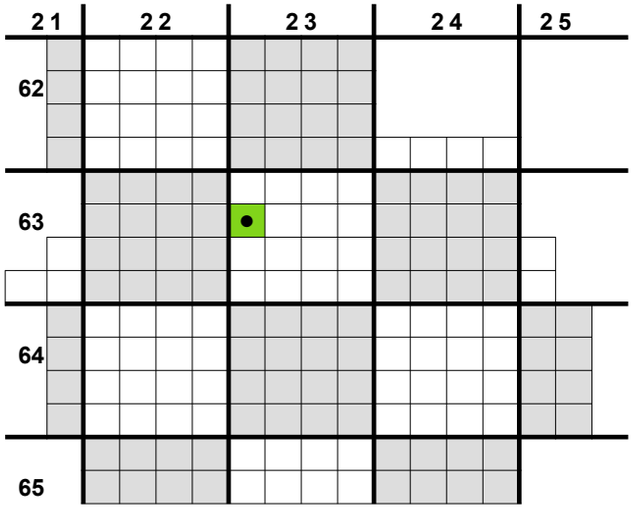
a Wörz A.1993



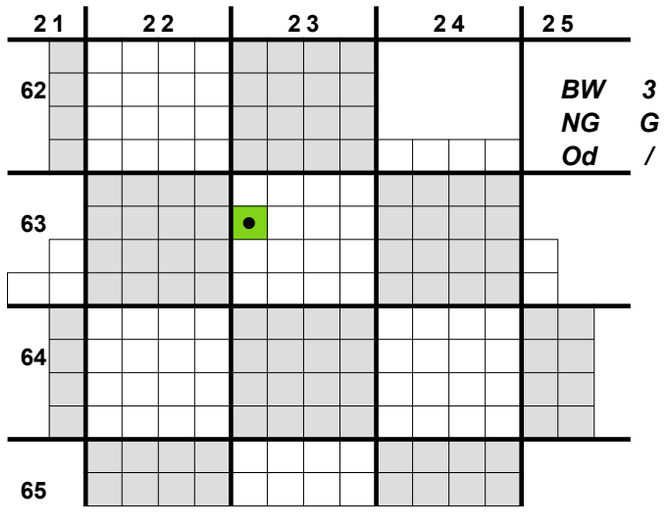
Lotus corniculatus L.
Gewöhnlicher Hornklee

a Philippi G. 1970-93

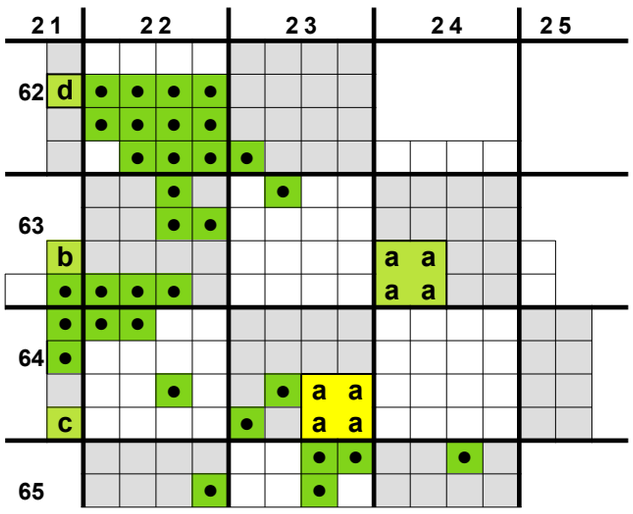
2 6 8



Lotus corniculatus subsp. hirsutus
Rothm. non [f.] Walther 1802, nom. illeg.
Gewöhnlicher Hornklee

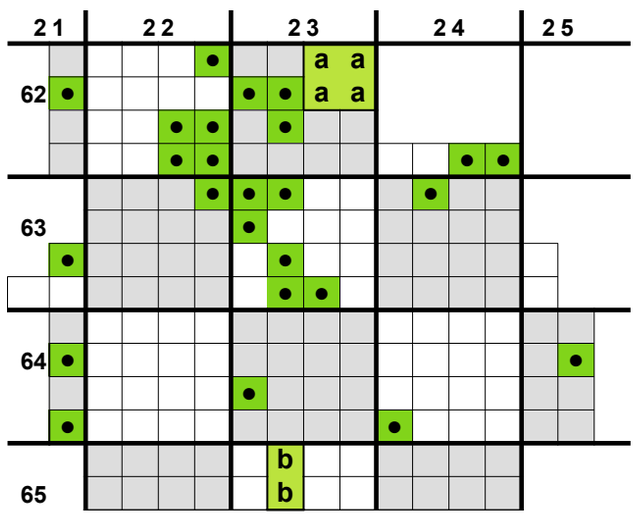


Lotus maritimus L.
Gelbe Spargelerbse



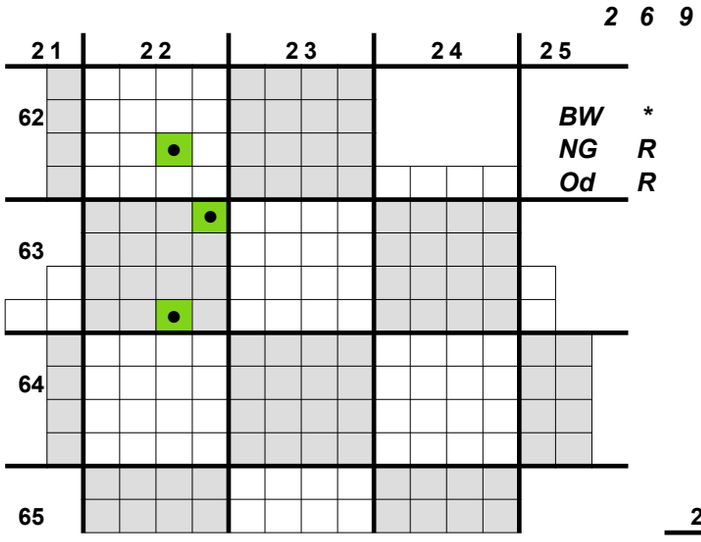
Lotus pedunculatus Cav.
Sumpf – Hornklee

- a Kaiser B. 2005
- b Sonnberger M.2014
- c Sonnberger M. 2017
- d Sonnberger M. 2019
- a Philippi G. 1988

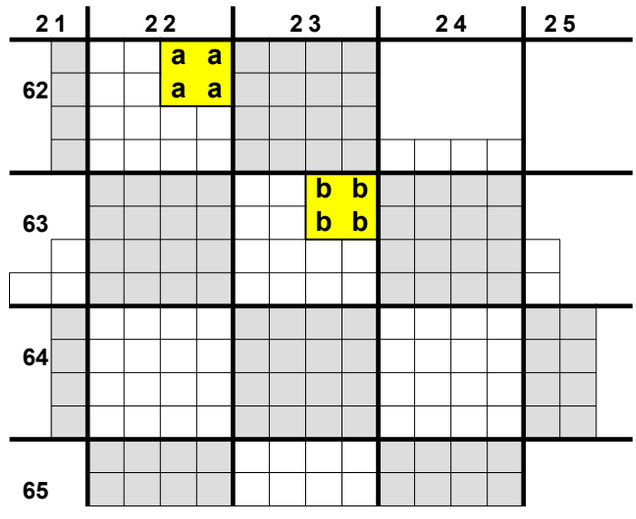


Lunaria annua L.
Einjähriges Silberblatt

- a Kaiser B. 2009
- b Voggesberger M.2021

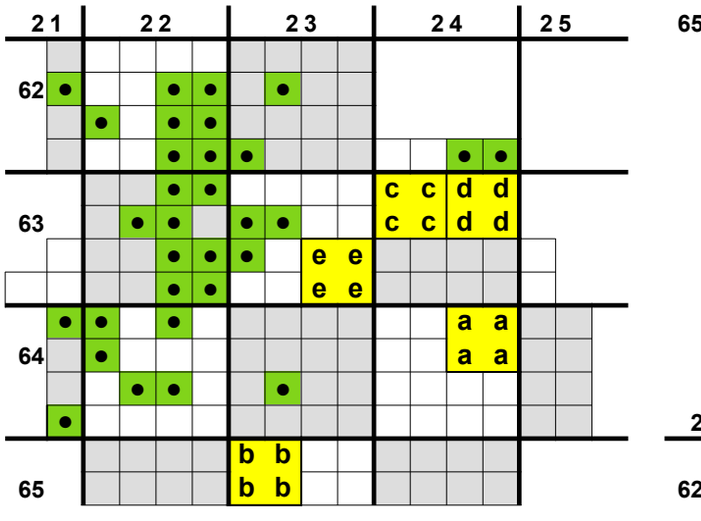


Lunaria rediviva L.
Ausdauerndes Silberblatt



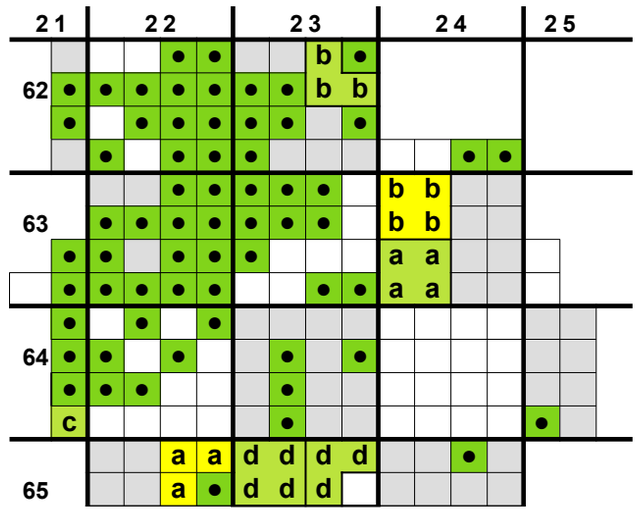
Lupinus albus L.
Weiße Lupine

a	Philippi G. 1970-93
b	Philippi G. 1985-90



Lupinus polyphyllus Lindl.
Vielblättrige Lupine

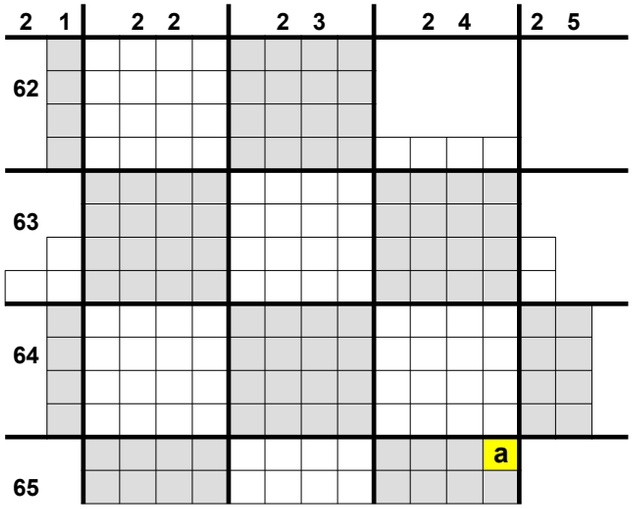
a	Türk R. 1970
b	Schölch F. 1970
c	Rathausky W.1986
d	Rathausky W. 1986-88
e	Rathausky W. 1987



Luzula campestris (L.) DC.
Gewöhnliche Hainsimse

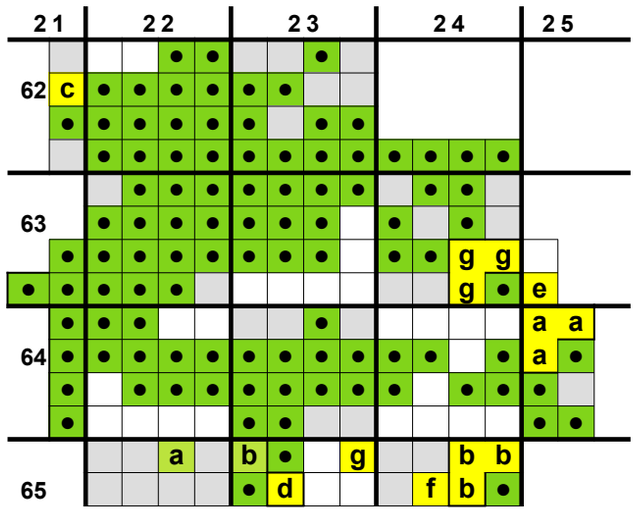
a	Kaiser B. 2005	d	Voggesberger M. 2021
b	Kaiser B. 2009	a	Schölch F. 1970-85
c	Sonnberger M. 2017	b	Rathausky W. 1986

2 7 0



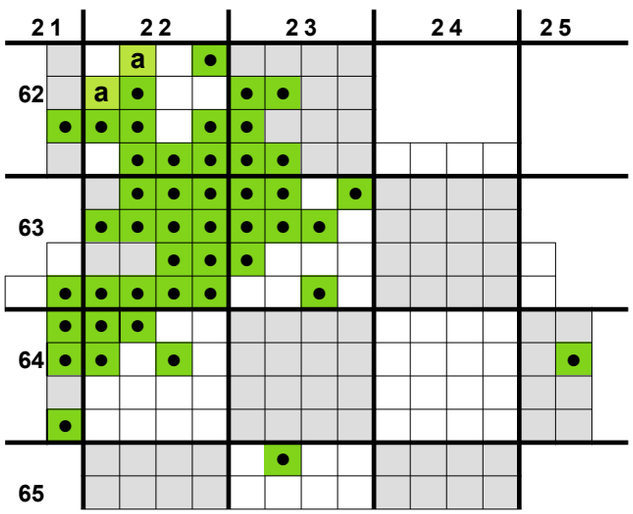
Luzula campestris agg.
Gewöhnliche Hainsimse

a Riexinger W.D. 1982-96



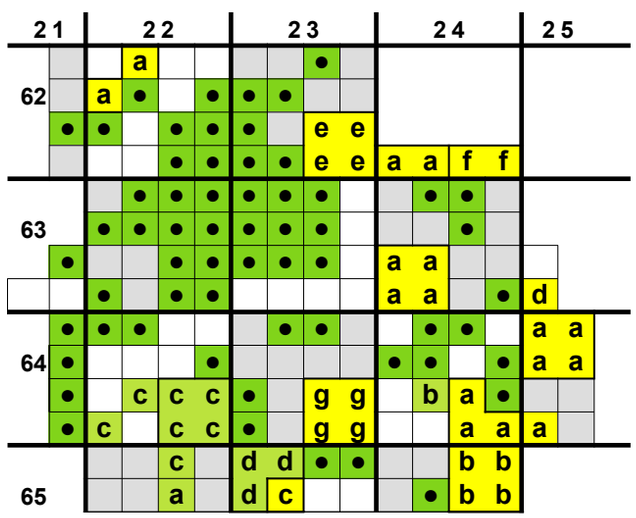
Luzula luzuloides (Lam.) Dandy & Wilm.
Schmalblättrige Hainsimse

a Weckesser M. 2005
b Voggesberger M.2021
a Philippi G. 1970-93
b Seybold S. 1978
c Philippi G. 1980-90
d Nebel M. 1985
e Seybold S. 1986
f Wörz A. 1989
g Sebald O. 1993



Luzula multiflora (Ehrh.) Lej.
Vielblütige Hainsimse

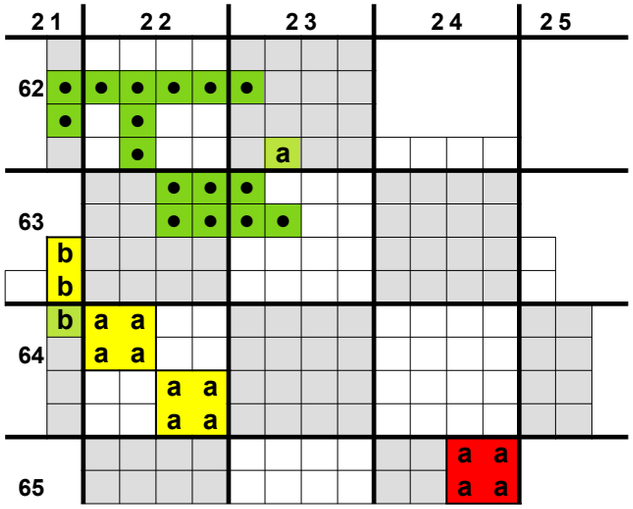
a Kaiser B. 2001



Luzula pilosa (L.) Willd.
Haar – Hainsimse

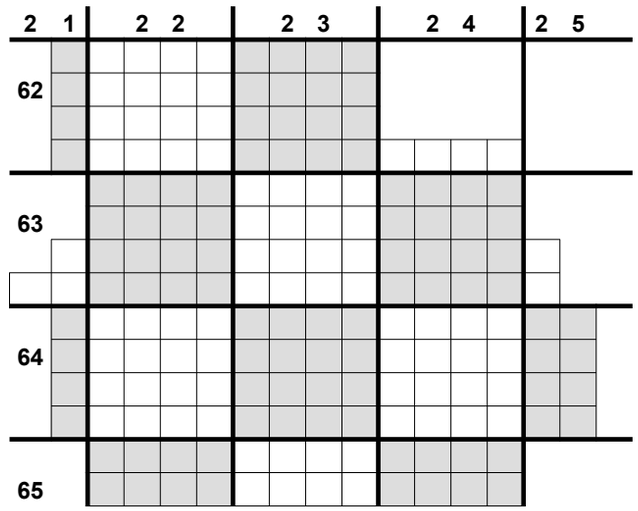
a Weckesser M. 2005
b Schepers G. 2006
c Sonnberger M.2017
d Voggesberger M.2021
a Philippi G. 1970-93
b Seybold S. 1978
c Nebel M. 1985
d Seybold S.1986
e Philippi G. 1986-87
f Seybold S.1987
g Philippi G. 1988

2 7 1

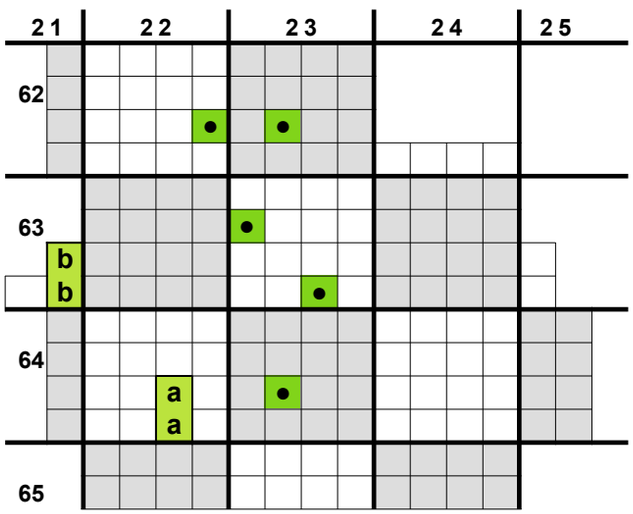


Luzula sylvatica (Huds.) Gaudin
Wald – Hainsimse

- a Kaiser B. 2007
- b Sonnberger M. 2015
- a Schölch F. 1970-85
- b Philippi G. 1970-93
- a Unbekannt 1834

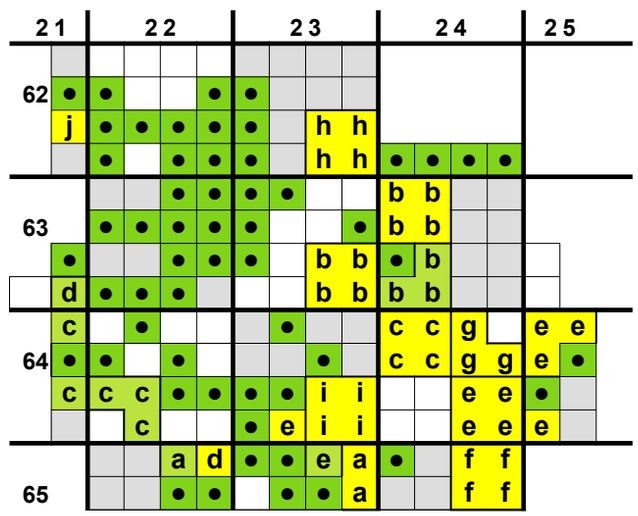


Luzula sylvatica agg.
Wald – Hainsimse



Lychnis coronaria (L.)Desr.
Kronen – Lichtnelke

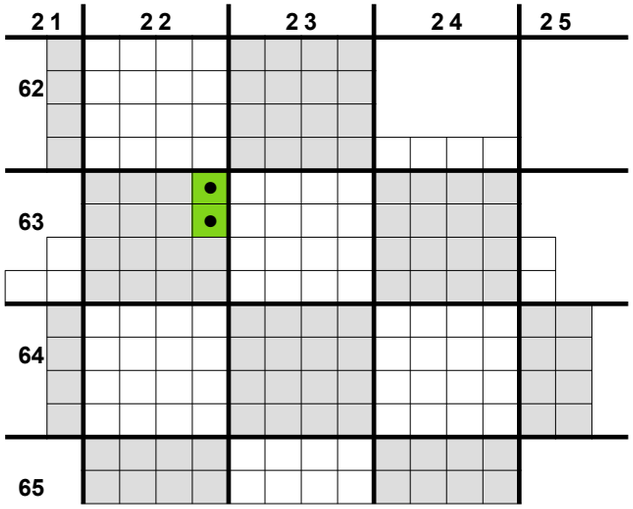
- a Sonnberger M. 2017
- b Sonnberger M. 2018



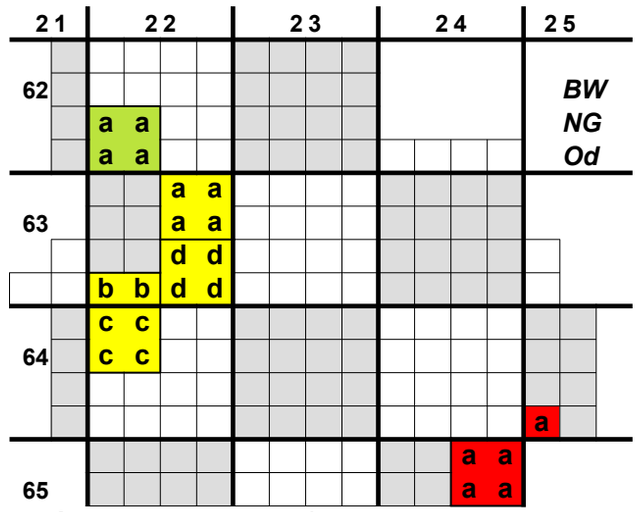
Lychnis flos – cuculi L.
Kuckucks – Lichtnelke

- a Weckesser M. 2005
- b Kaiser B. 2005
- c Sonnberger M. 2017
- d Sonnberger M. 2018
- e Pietsch N, 2020
- a Schölch F. 1970
- b B.-W.-Kart. 1970
- c Türk R. 1970
- d Schölch F. 1970-85
- e Philippi G. 1970-93
- f Seybold S. 1978
- g Seybold S. 1986
- h Seybold S.1987
- i Philippi G. 1988
- j Philippi G. 1993

2 7 2



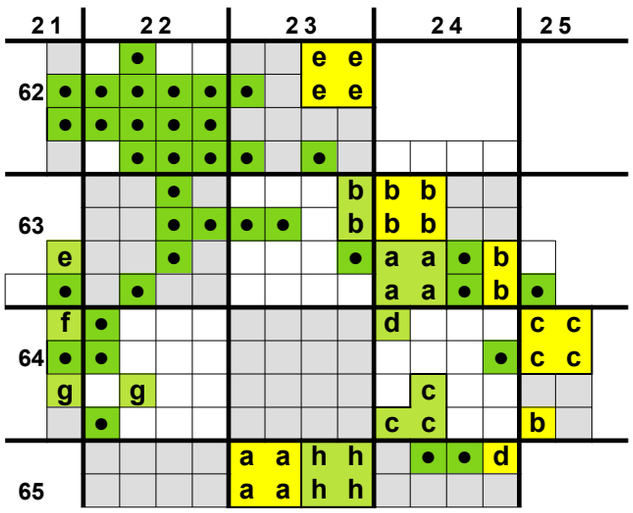
Lycium barbarum L.
Gewöhnlicher Bocksdorn



BW		***2***
NG		***1***
Od		***1***

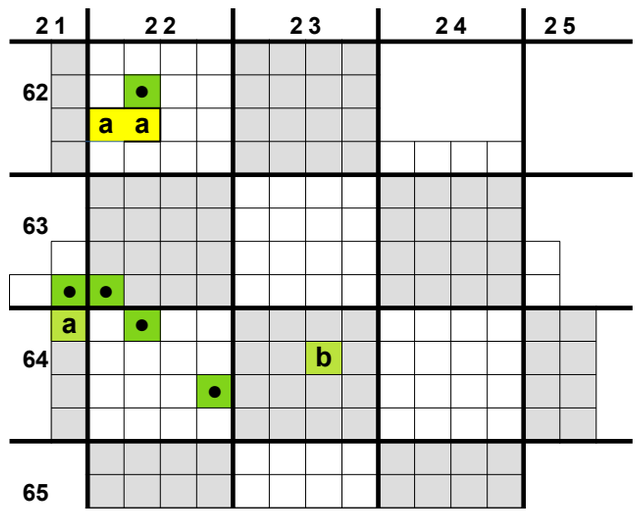
Lycopodium clavatum L.
Keulen – Bärlapp

a	Kaiser B. 2004	c	Philippi G. 1984-87
a	Philippi G. 1970-89	d	Philippi G. 1987
b	Philippi G. 1970-93	a	B.-W.-Kart. 1899



Lycopus europaeus L.
Ufer – Wolfstrapp

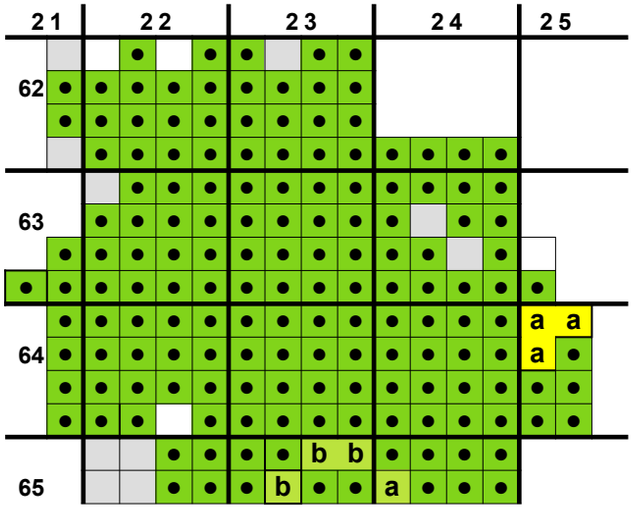
a	Kaiser B. 2005	h	Voggesberger M. 2021
b	Kaiser B. 2007	a	Schölch F. 1970
c	Wörz A. 2008	b	Philippi G. 1970-93
d	Weckesser M. 2012	c	Kleinsteuber A. 1970-94
e	Sonnberger M.2014	d	Riexinger W.D. 1982-96
f	Sonnberger M. 2015	e	Philippi G. 1985
g	Sonnberger M. 2017		



Lysimachia nemorum L.
Hain – Gilbweiderich

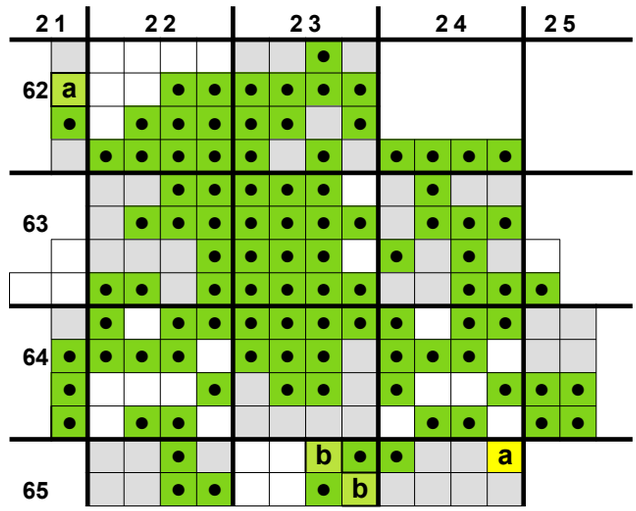
a	Sonnberger M. 2003
b	Weckesser M. 2016
a	Philippi G. 1986

2 7 3



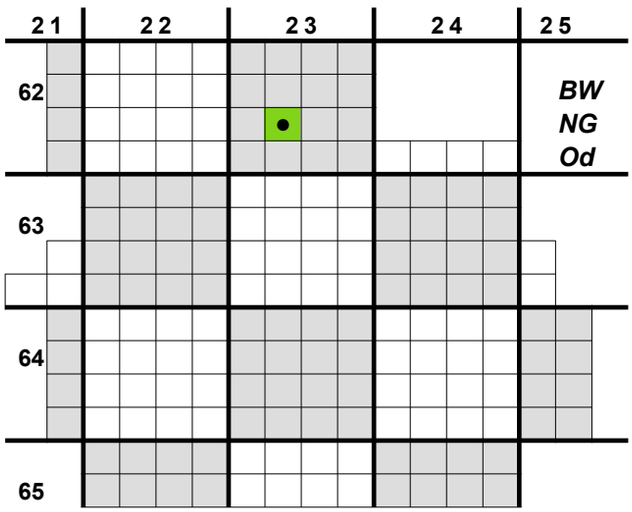
Lysimachia nummularia L.
Pfennigkraut

a	Voggesberger M. 2017
b	Voggesberger M. 2021
a	Philippi G. 1970-94



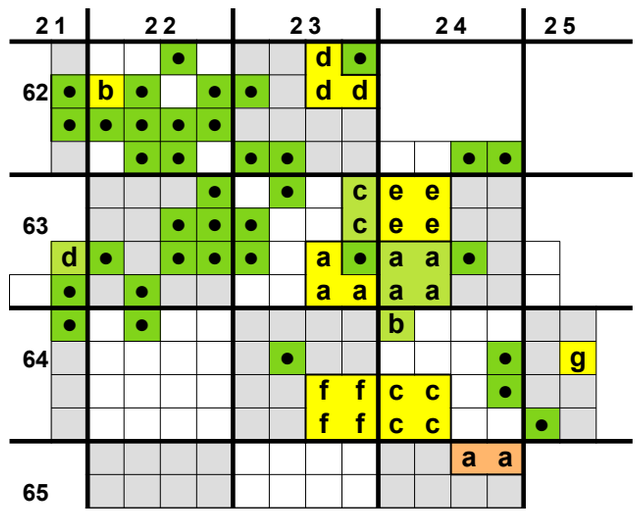
Lysimachia punctata L.
Drüsiger Gilbweiderich

a	Sonnberger M.2019
b	Voggesberger M. 2021
a	Riexinger W.D. 1982-96



BW 3
NG R
Od o

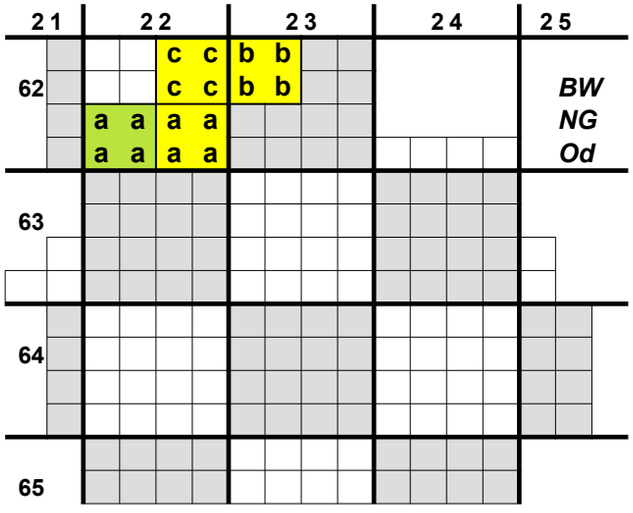
Lysimachia thyrsiflora L.
Strauß – Gilbweiderich



Lysimachia vulgaris L.
Gewöhnlicher Gilbweiderich

a	Kaiser B. 2005	c	Philippi G. 1984-86
b	Kaiser B. 2006	d	Philippi G. 1985-93
c	Kaiser B. 2007	e	Rathausky W.1986
d	Sonnberger M.2014	f	Philippi G. 1988
a	Philippi G. 1970-93	g	Wörz A. 1989
b	Philippi G. 1980-90	a	Seybold S. 1969

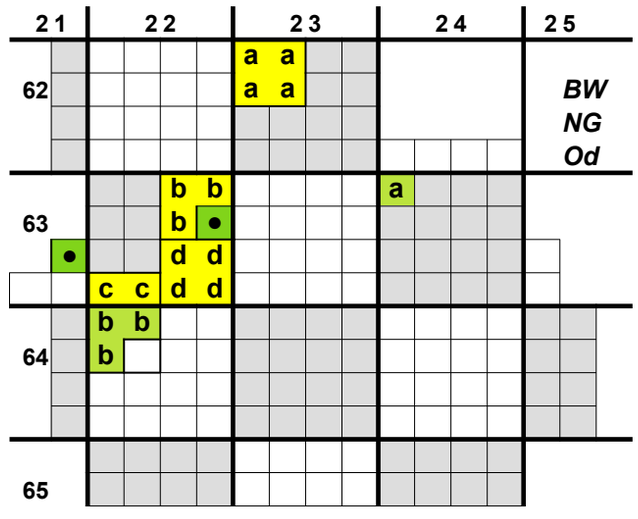
2 7 4



BW **2**
NG **2**
Od **2**

Lythrum hyssopifolia L.
Ysop – Blutweiderich

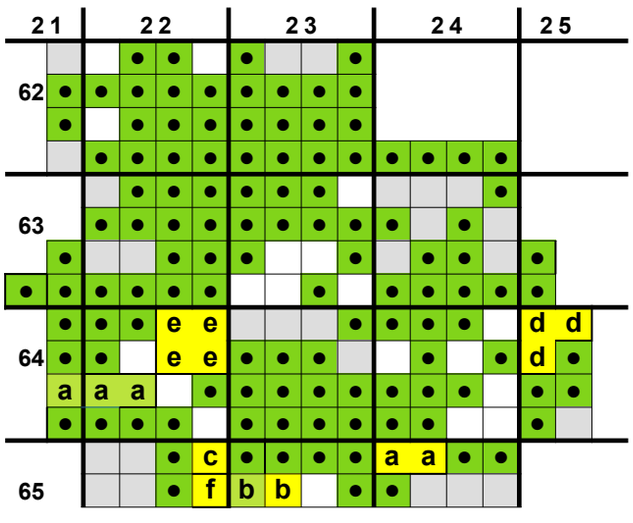
- a Kaiser B. 2001
- a B.W.-Kart. 1970
- b Philippi G. 1970-86
- c Kaiser B. 1995



BW **3**
NG **2**
Od **3**

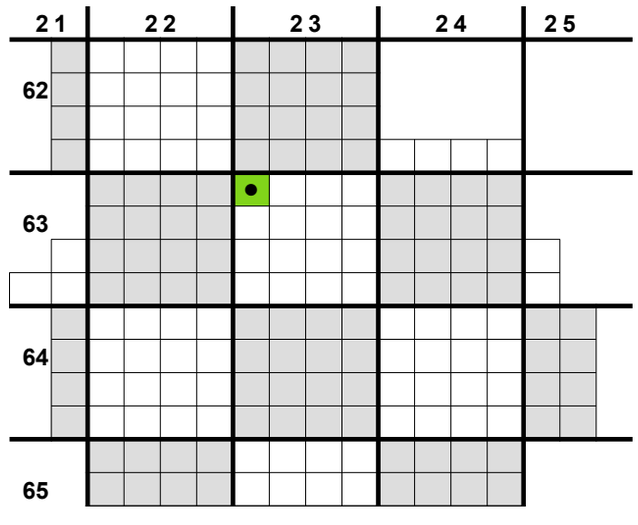
Lythrum portula (L.)D.A.Webb.
Gewöhnlicher Sumpfquendel

- a Engelhardt M.2015
- b Sonnberger M. 2017
- a B.-W.-Kart. 1970
- b Philippi G. 1970-89
- c Philippi G. 1970-93
- d Philippi G. 1987



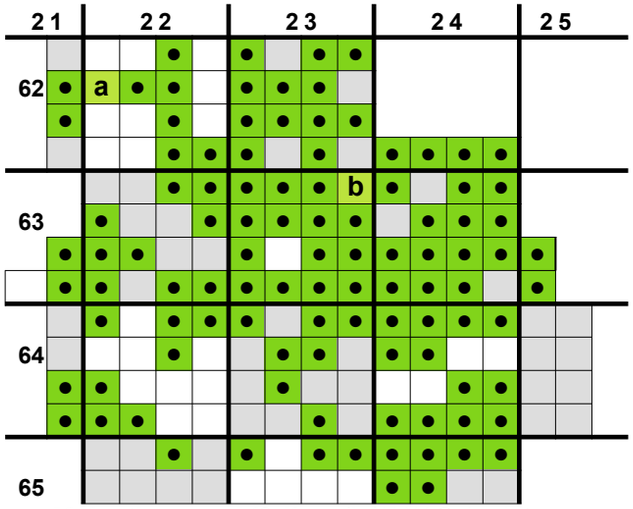
Lythrum salicaria L.
Gewöhnlicher Blutweiderich

- a Sonnberger M. 2017
- b Voggesberger M.2021
- a Seybold S. 1970
- b Schölch F. 1970
- c Schölch F. 1970-85
- d Philippi G. 1970-93
- e Schölch F. 1980-81
- f Philippi G. 1985



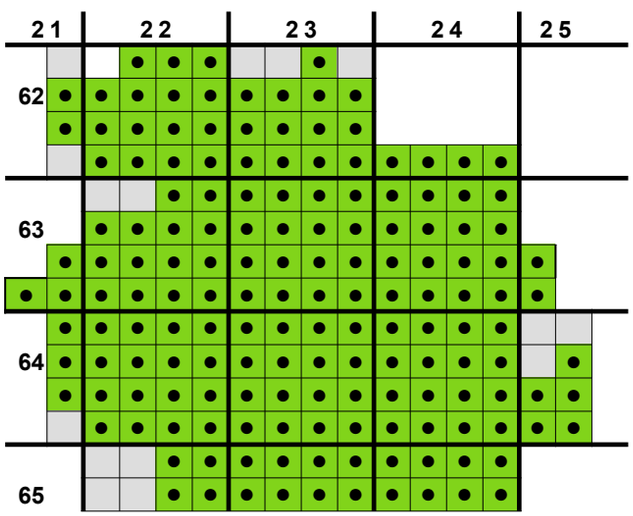
Magnolia L.
Magnolie

2 7 5



Maianthemum bifolium (L.)F.W.Schmidt
Zweiblättrige Schattenblume

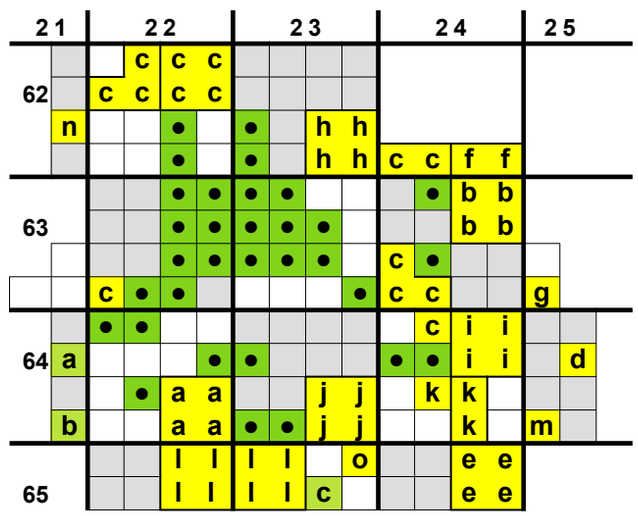
a	Sonnberger M. 2004	g	Seybold S. 1986
b	Sonnberger M. 2017	h	Philippi G. 1986-87
c	Voggesberger M. 2021	i	Rathausky W. 1987
a	Schölch F. 1970-85	j	Philippi G. 1988
b	Philippi G. 1970-87	k	Philippi G. 1989
c	Philippi G. 1970-93	l	Philippi G. 1990
d	Seybold S.1971	m	Philippi G. 1991
e	Seybold S. 1978	n	Philippi G. 1993
f	Philippi G. 1986	o	Sebald O. 1993



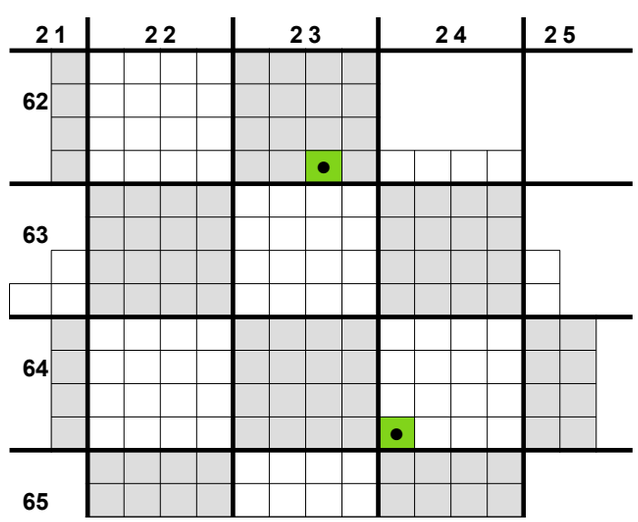
Malus floribunda Siebold ex van Houtte
Japanischer Wildapfel

Mahonia aquifolium (Pursh) Nutt.
Mahonie

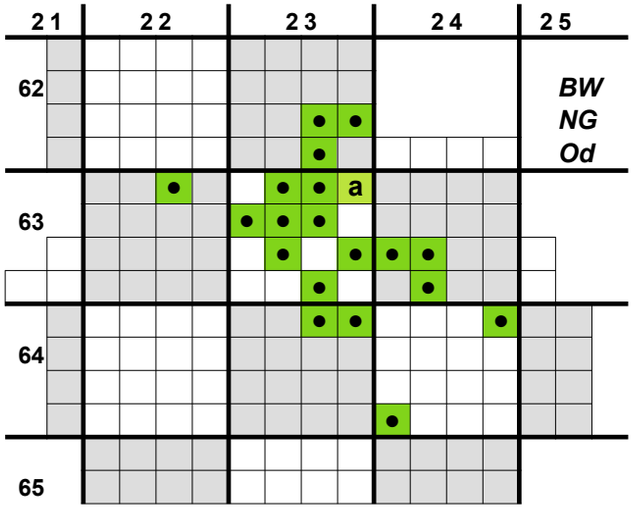
a	Sonnberger M.2019
b	Andres & Benz 2021



Malus pumila Mill.
Kultur – Apfel



2 7 6



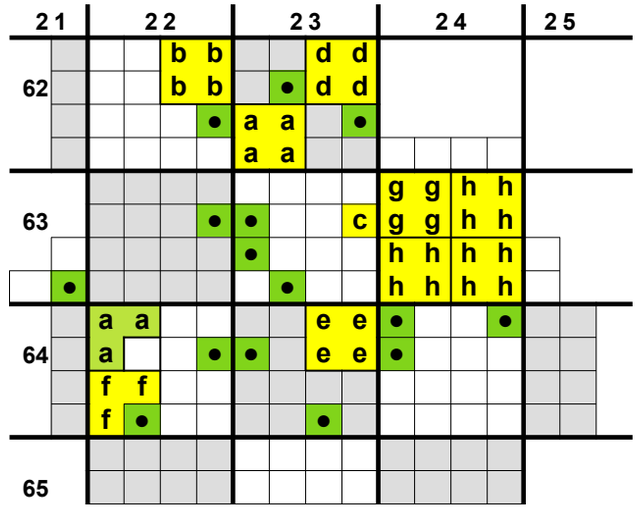
BW **3**
NG **3**
Od **3**

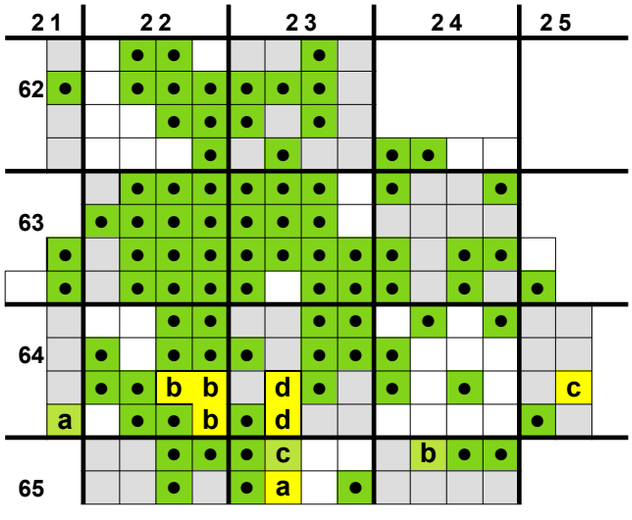
Malus sylvestris Mill.
Wild – Apfel

a Andres & Benz 2021

Malva alcea L.
Siegmarswurz

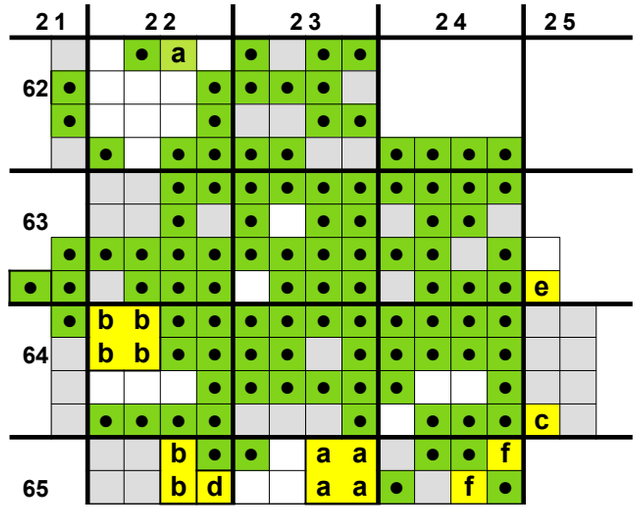
a Sonnberger M. 2017
a Philippi G. 1970-86
b Philippi G. 1970-93
c Philippi G. 1982
d Philippi G. 1985
e Weimert H. 1986
f Philippi G. 1986
g Rathausky W. 1986
h Rathausky W. 1986-88





Malva moschata L.
Moschus – Malve

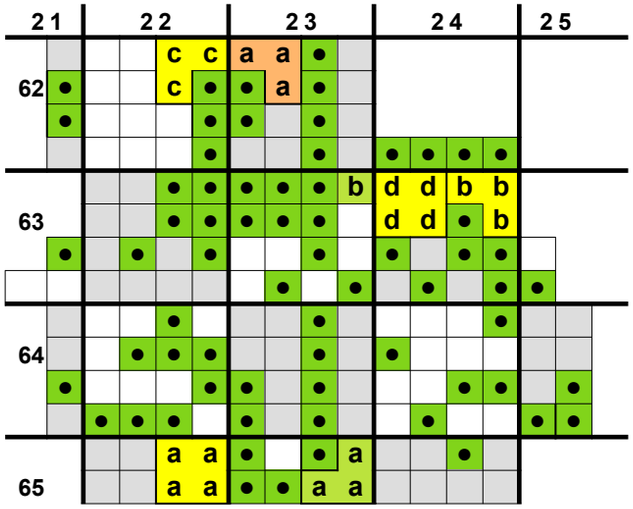
a Sonnberger M. 2017
b Voggesberger M. 2020
c Voggesberger M.2021
a Schölch F. 1970
b Schölch F. 1970-85
c Seybold S. 1987
d Sebald O. 1987



Malva neglecta Wallr.
Weg – Malve

a Sonnberger M.2006
a Schölch F. 1970
b Schölch F. 1970-85
c Philippi G. 1970-93
d Philippi G. 1985
e Wörz A. 1989
f Voggesberger M. 1989

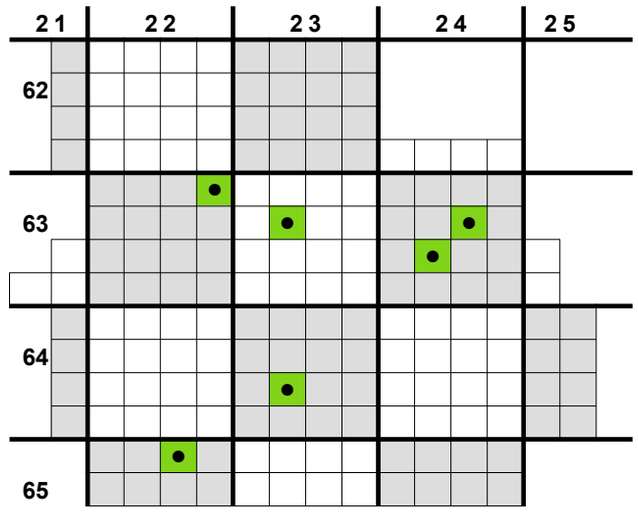
2 7 7

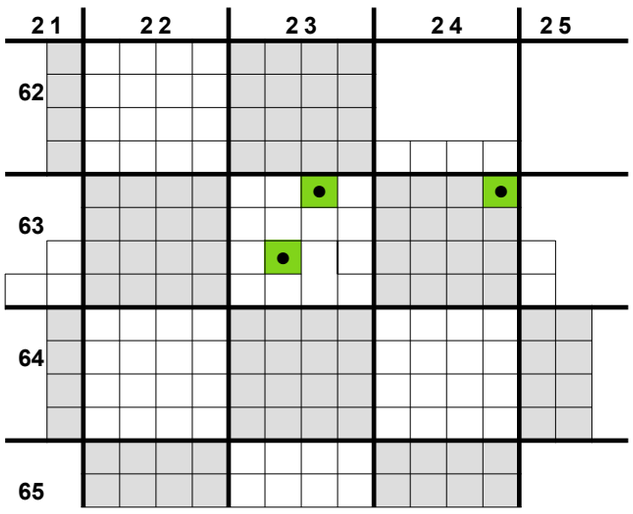


Malva sylvestris L.
Wilde Malve

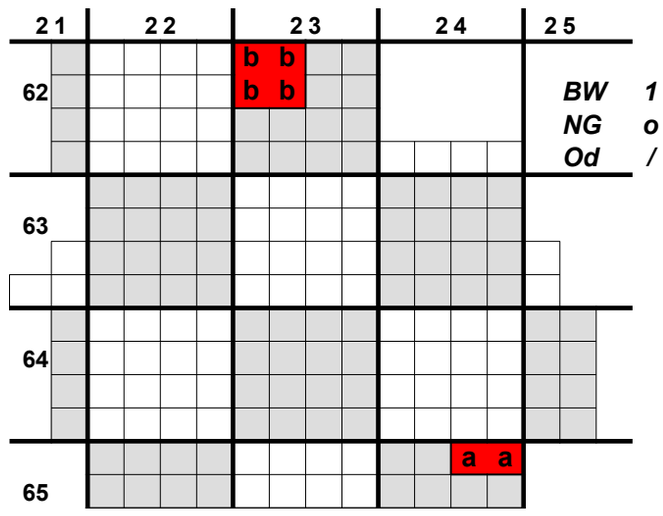
a	Voggesberger M. 2021	c	Philippi G. 1970-93
b	Andres & Benz 2021	d	Rathausky W. 1986
a	Schölch F. 1970-85	a	B.-W.-Kart.1900-44
b	Philippi G. 1970-87		

Malva sylvestris subsp.mauritiana (L.) Boiss.
Mauretanische Malve





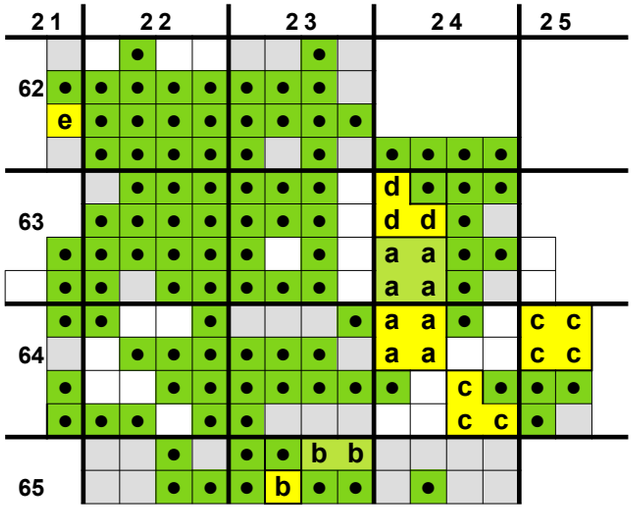
Malva verticillata L.
Quirl – Malve



Marrubium vulgare L.
Gewöhnlicher Andorn

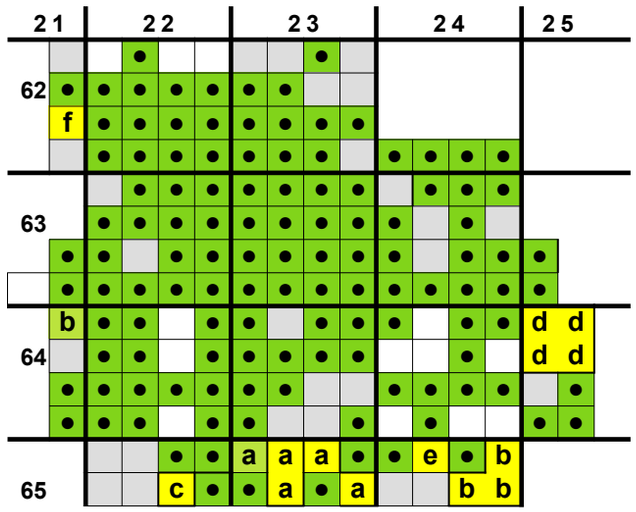
a	Bauer Th. 1823
b	Kleinsteuber A.1899

2 7 8



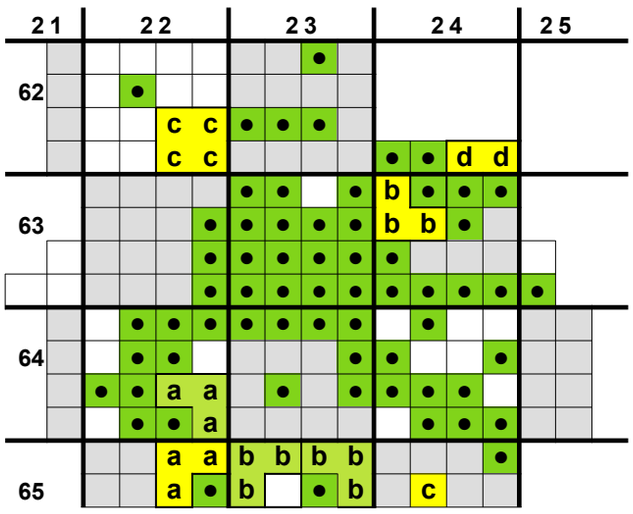
Matricaria chamomilla L.
Echte Kamille

- a Kaiser B. 2005
- b Voggesberger M. 2021
- a Türk R. 1970
- b Schölch F. 1970
- c Philippi G. 1970-93
- d Rathausky W. 1987
- e Philippi G. 1993



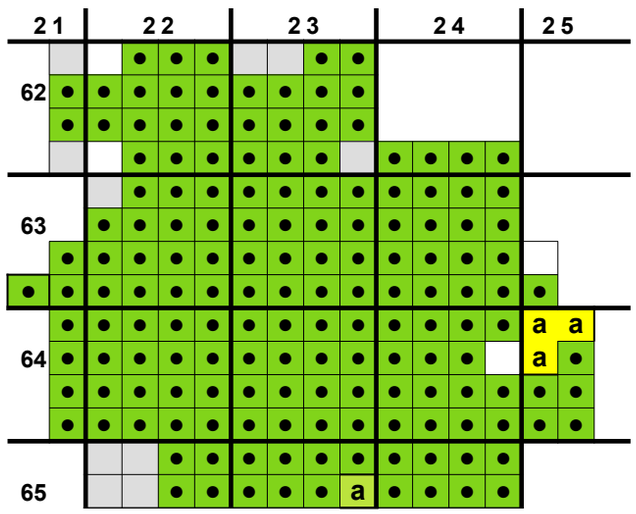
Matricaria discoidea DC.
Strahlenlose Kamille

- a Engelhardt M. 2016
- b Sonnberger M. 2017
- a Schölch F. 1970
- b Türk R. 1970
- c Schölch F. 1970-85
- d Philippi G. 1970-93
- e Wörz A. 1989
- f Philippi G. 1993



Medicago falcata L.
Sichel – Luzerne

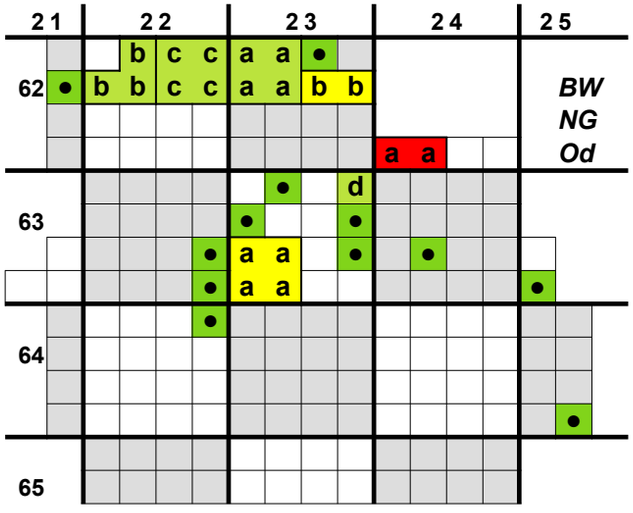
- a Sonnberger M. 2017
- b Voggesberger M. 2021
- a Schölch F. 1970-85
- b Rathausky W.1986
- c Wörz A. 1987
- d Wörz A.1989



Medicago lupulina L.
Hopfenklee

- a Voggesberger M. 2021
- a Philippi G. 1970-93

2 7 9



BW *

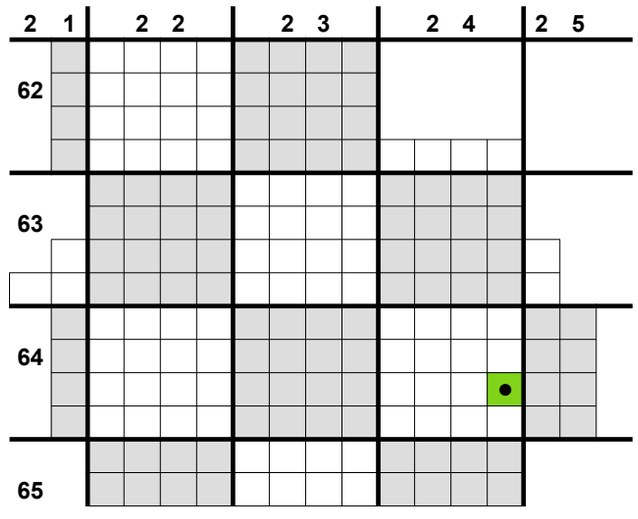
NG 3

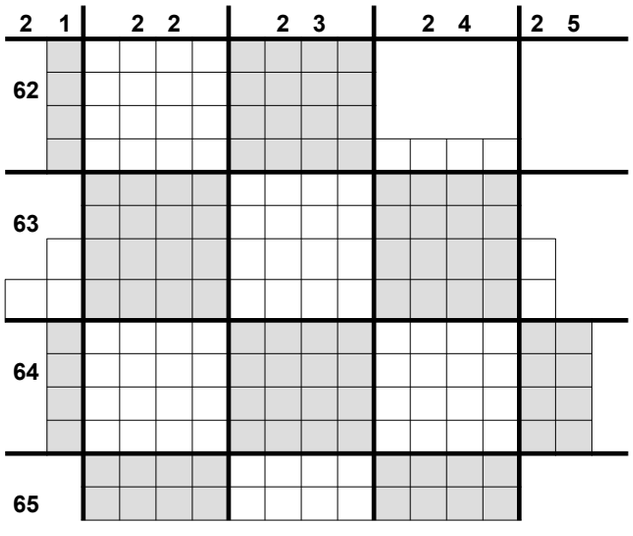
Od 3

Medicago minima (L.) L.
Zwerg – Schneckenklee

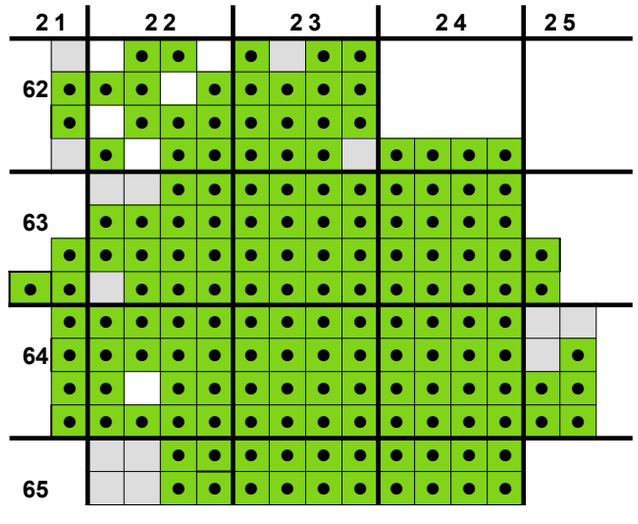
a	Kaiser B. 2001	a	Philippi G. 1970-89
b	Kaiser B. 2005	b	Philippi G. 1983
c	Kaiser B. 2008	a	B.-W.-Kart.1899
d	Andres & Benz 2021		

Medicago orbicularis (L.)Bartal.
Scheiben – Hopfenschneckenklee

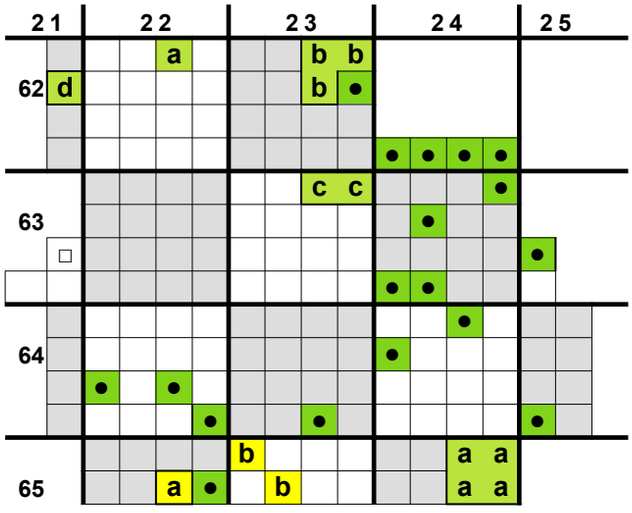




Medicago sativa L.
Echte Luzerne

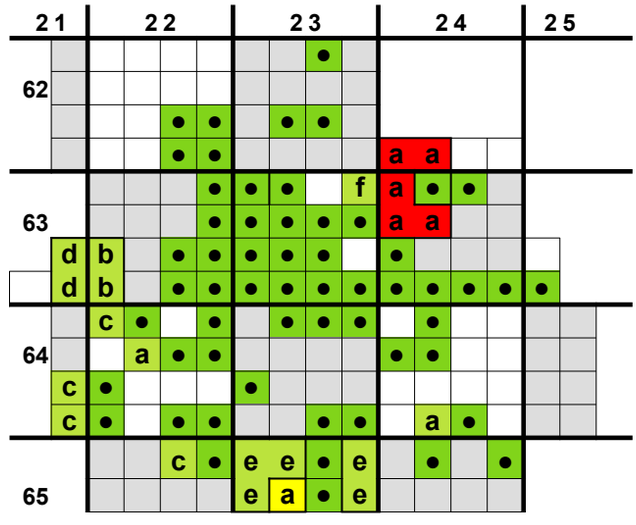


2 8 0



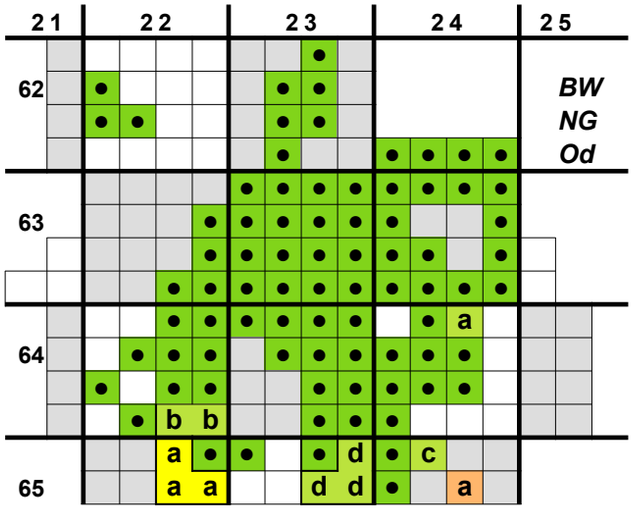
Medicago sativa agg.
Echte Luzerne

- a Kaiser B. 2006
- b Kaiser B. 2009
- c Schlüter H. 2018
- d Sonnberger M. 2019
- a Seybold S. 1999
- b Nebel M. 1985



Medicago varia Martyn
Bastard – Luzerne

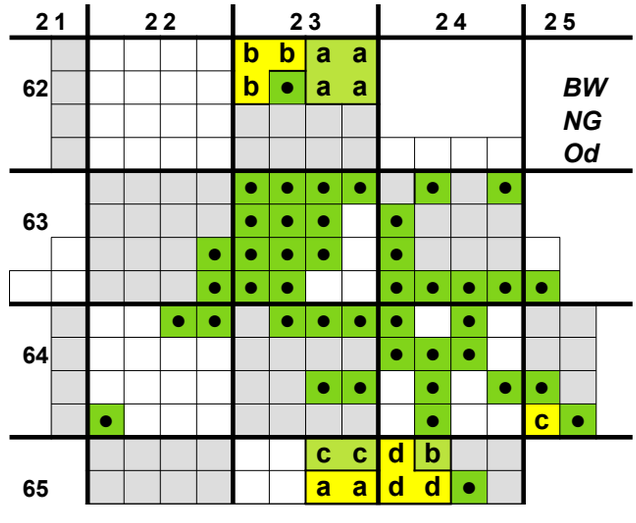
- a Weckesser M. 2010
- b Borlinghaus R.2015
- c Sonnberger M. 2017
- d Sonnberger M. 2018
- e Voggesberger M. 2021
- f Andres & Benz 2021
- a Schölch F. 1970
- a B.-W.-Kart. 1899



BW	***V***
NG	*******
Od	***Vr***

Melampyrum arvense L.
Acker – Wachtelweizen

- a Schepers G. 2015
- b Sonnberger M. 2017
- c Voggesberger M. 202
- d Voggesberger M. 2021
- a Schölch F. 1970-85
- a Seybold S. 1969

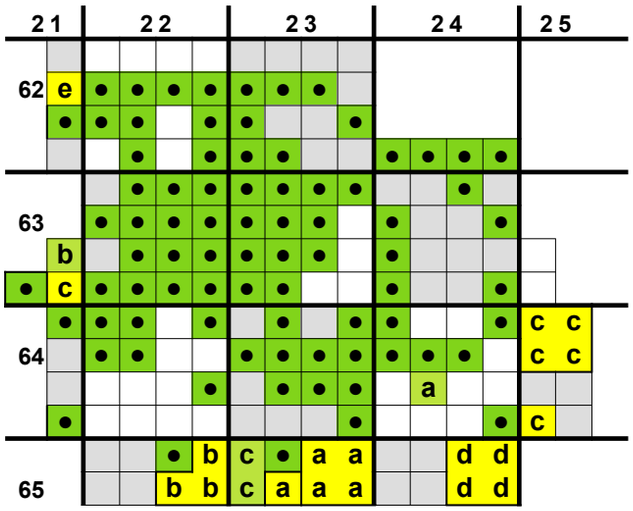


BW	***3***
NG	***3***
Od	***/***

Melampyrum cristatum L.
Kamm – Wachtelweizen

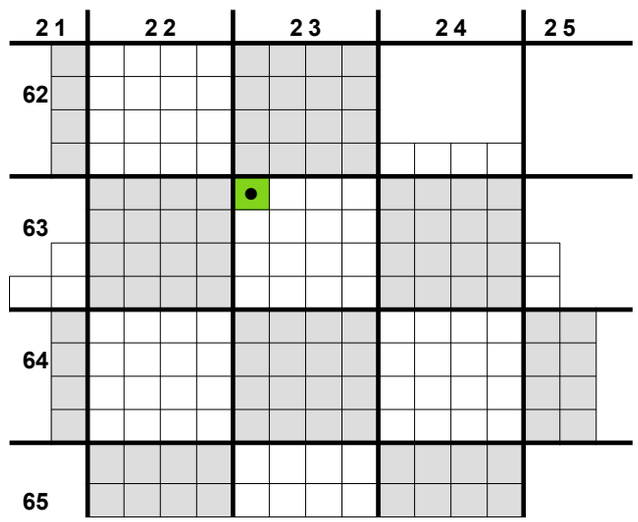
- a Wörz A.2013
- b Voggesberger M. 2020
- c Voggesberger M. 2021
- a Schölch F. 1970
- b Philippi G. 1970-86
- c Philippi G. 1970-93
- d Philippi G. 1970-94

2 8 1

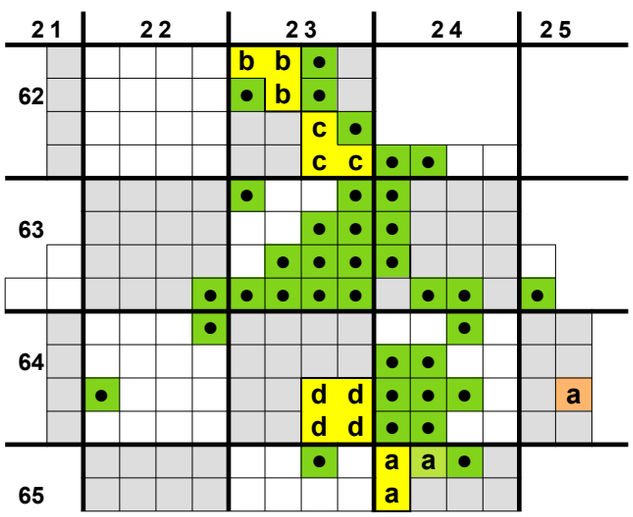


Melampyrum pratense L.
Wiesen – Wachtelweizen

a	Schepers G. 2010	b	Schölch F. 1970-85
b	Sonnberger M. 2018	c	Philippi G. 1970-93
c	Voggesberger M.2021	d	Seybold S. 1978
a	Schölch F. 1970	e	Philippi G. 1980-90

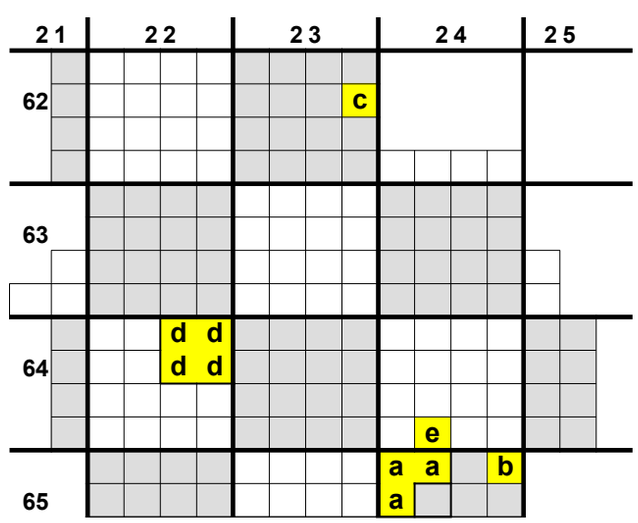


Melica altissima L.
Hohes Perlgras



Melica ciliata subsp.glauca (F.W.Schultz)K.Richt.
Wimper – Perlgras

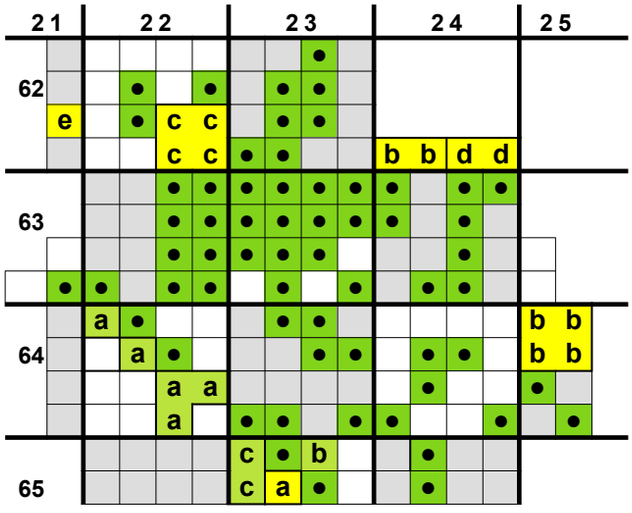
a	Voggesberger M. 2020	c	Philippi G. 1970-93
a	Seybold S. 1970	d	Philippi G. 1984-88
b	Philippi G. 1970-86	a	Hanemann J. 1900-1944



Melica ciliata agg.
Wimper – Perlgras

a	Seybold S. 1970
b	Riexinger W.D. 1982-96
c	Seybold S.1983
d	Seybold S. 1985
e	Säglitz E. 1994

2 8 2

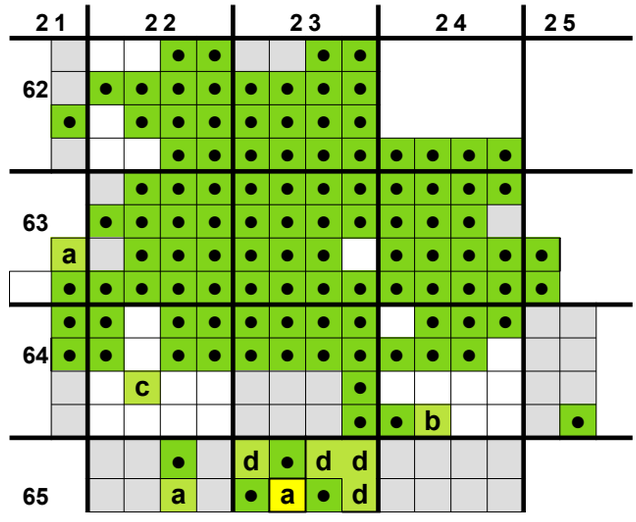


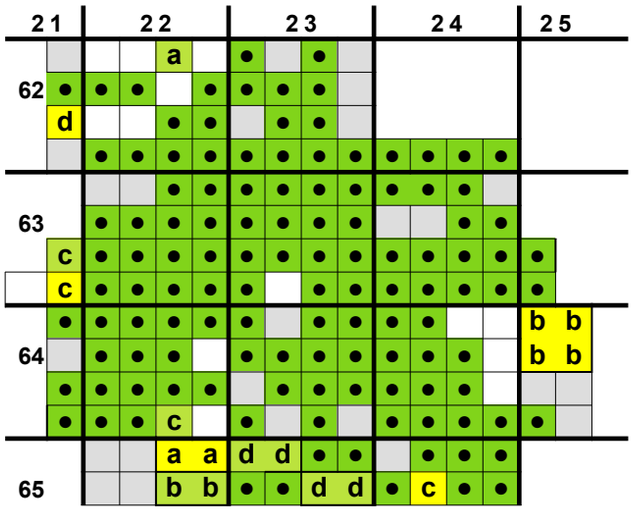
Melica nutans L.
Nickendes Perlgras

a	Sonnberger M. 2017	b	Philippi G.1970-93
b	Pietsch N. 2020	c	Wörz A. 1987
c	Voggesberger M. 2021	d	Seybold S.1987
a	Schölch F. 1970	e	Philippi G. 1993

Melica uniflora Retz.
Einblütiges Perlgras

a	Weckesser M. 2005
b	Weckesser M. 2010
c	Sonnberger M. 2017
d	Voggesberger M. 2021
a	Nebel M. 1985



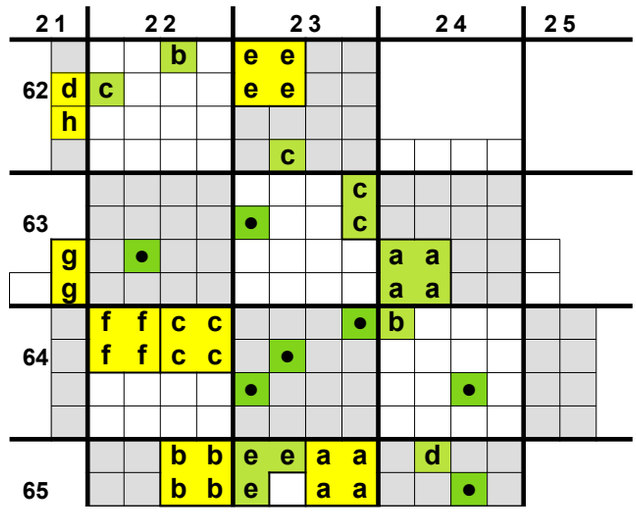


Melilotus albus Medik.
Weißer Steinklee

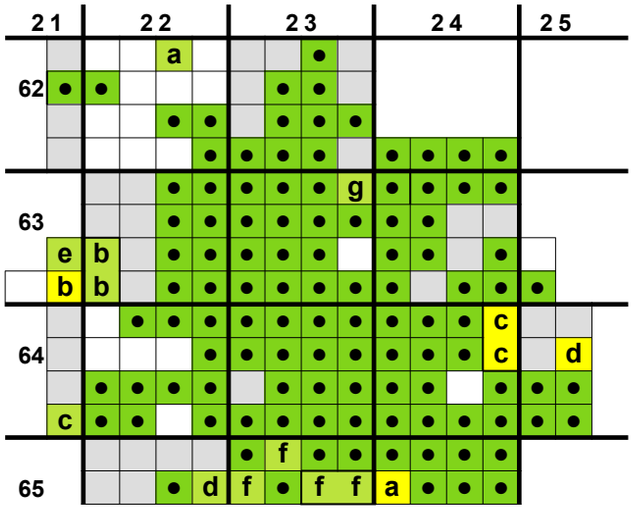
a	Kaiser B. 2006	a	Schölch F. 1970-85
b	Ziegler S. 2013	b	Philippi G. 1970-93
c	Sonnberger M. 2018	c	Wörz A. 1989
d	Voggesberger M. 2021	d	Philippi G. 1993

Melilotus altissimus Thuill.
Hoher Steinklee

a	Kaiser B. 2005	c	Schölch F. 1980-81
b	Kaiser B. 2006	d	Philippi G. 1980-90
c	Kaiser B. 2007	e	Seybold S.1983
d	Voggesberger M.2020	f	Philippi G. 1984-87
e	Voggesberger M.2021	g	Sebald O. 1992
a	Schölch F. 1970	h	Philippi G. 1993
b	Schölch F. 1970-85		

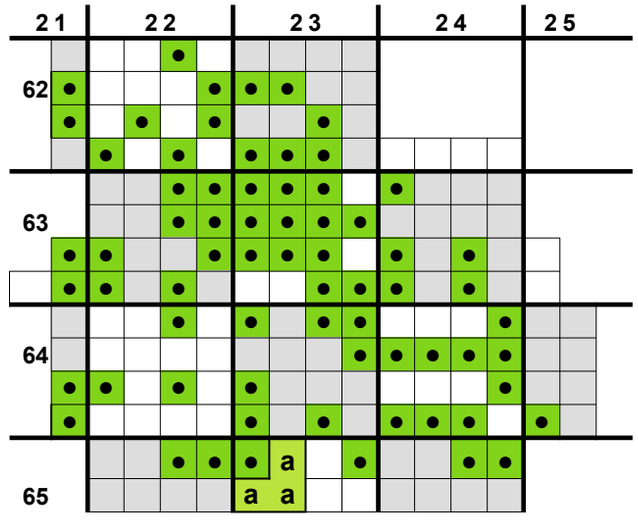


2 8 3



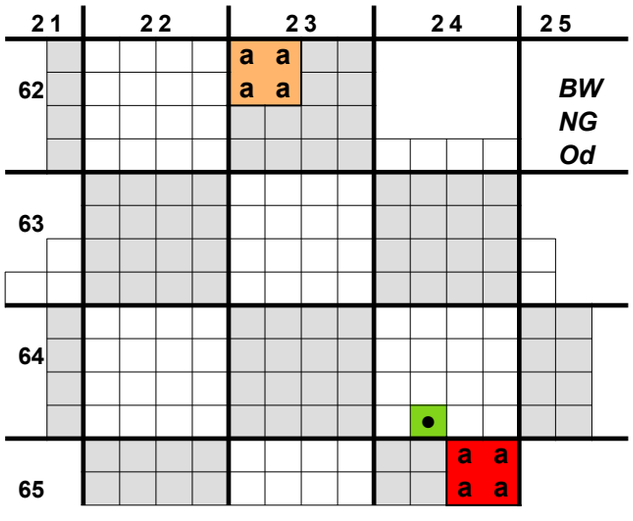
Melilotus officinalis (L.) Lam.
Echter Steinklee

- a Kaiser B. 2006
- b Borlinghaus R. 2015
- c Sonnberger M. 2017
- d Engelhardt M. 2018
- e Sonnberger M. 2018
- f Voggesberger M. 2021
- g Andres & Benz 2021
- a Seybold S. 1970
- b Philippi G. 1970-93
- c Wörz A. 1988
- d Wörz A. 1989



Melissa officinalis L.
Zitronen – Melisse

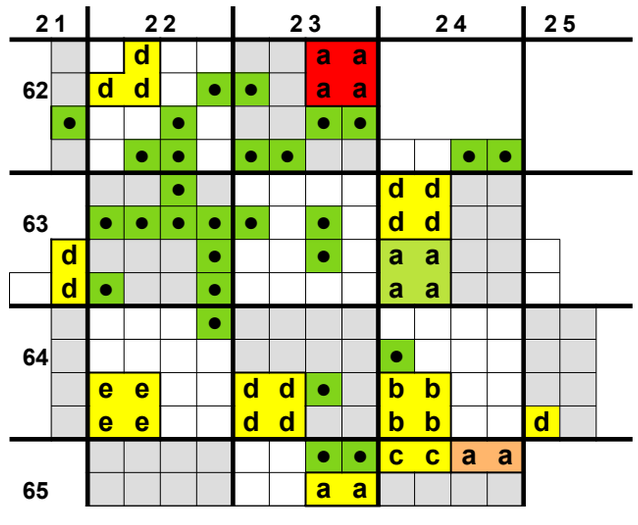
- a Voggesberger M.2021



BW NG Od **** R /***

Melittis melissophyllum L.
Immenblatt

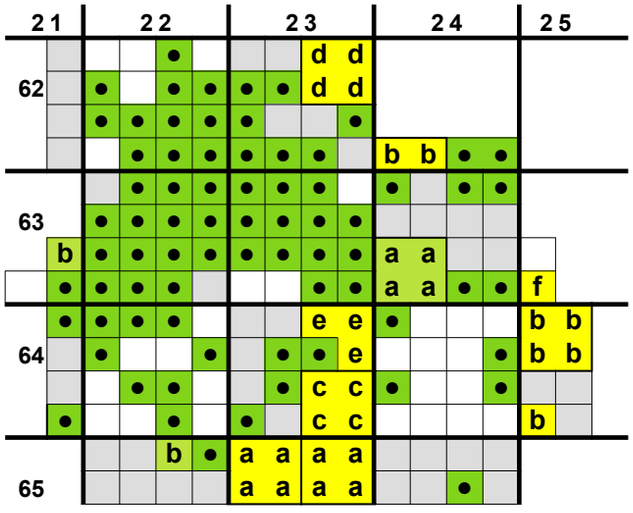
- a Stoll H. 1905
- a Unbekannt 1882



Mentha aquatica L.
Wasser – Minze

- a Kaiser B. 2005
- a Schölch F. 1970
- b Türk R. 1970
- c Seybold S. 1970
- d Philippi G. 1970-93
- e Philippi G. 1986
- a Seybold S. 1969
- a Kleinsteuber A.1899

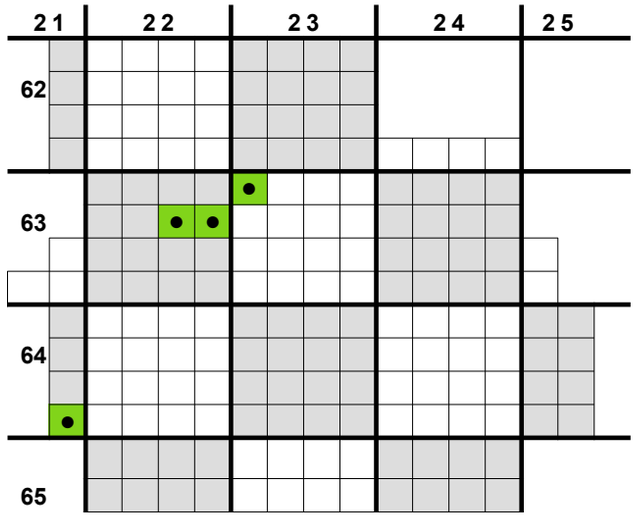
2 8 4

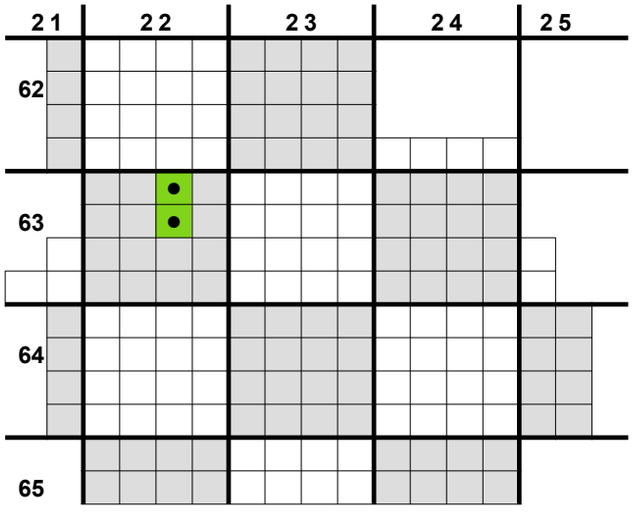


Mentha arvensis L.
Acker – Minze

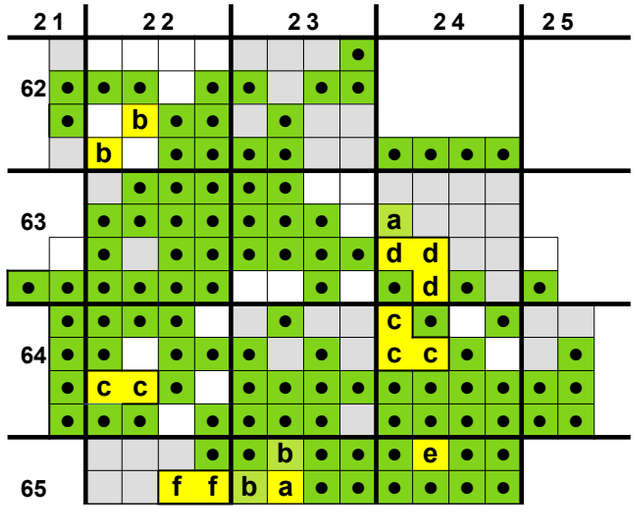
a	Kaiser B. 2005	c	Philippi G. 1984-88
b	Sonnberger M.2018	d	Philippi G. 1985-93
a	Schölch F. 1970	e	Weimert H. 1986
b	Philippi G. 1970-93	f	Wörz A. 1989

Mentha arvensis L.
subsp.austriaca (Jacq.) Briq.
Acker – Minze





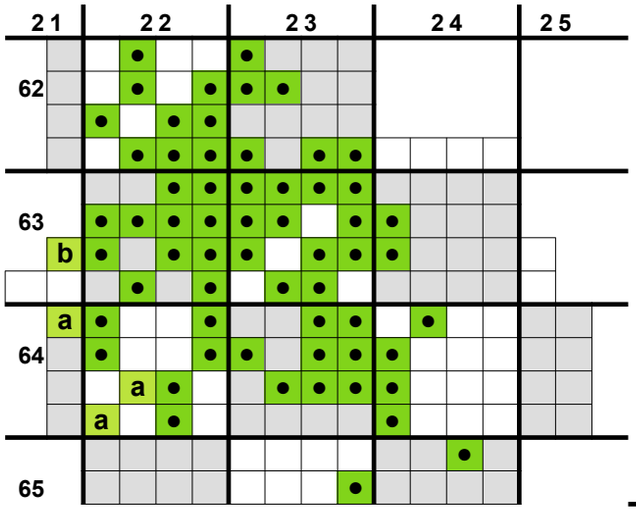
Mentha arvensis ssp.parietariifolia (Becker) Briq.
Acker – Minze



Mentha longifolia (L.) Huds.
Ross – Minze

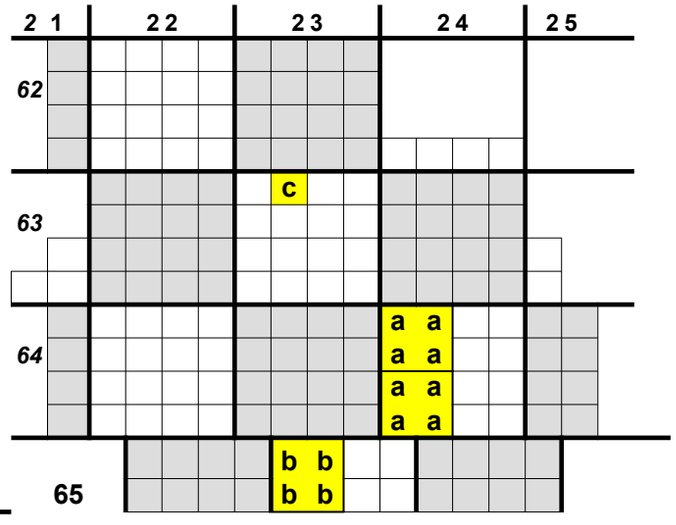
a	Thiv M. 2013	c	Philippi G. 1986
b	Voggesberger M.2021	d	Rathausky W. 1986-88
a	Nebel M. 1985	e	Seybold S. 1994
b	Seybold S.1986	f	Seybold S. 1999

2 8 5



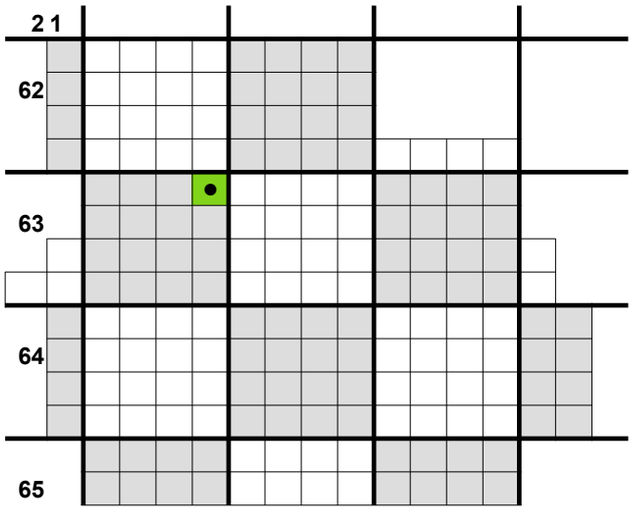
Mentha spicata L.
Grüne Minze

- a Sonnberger M. 2017
- b Sonnberger M. 2018

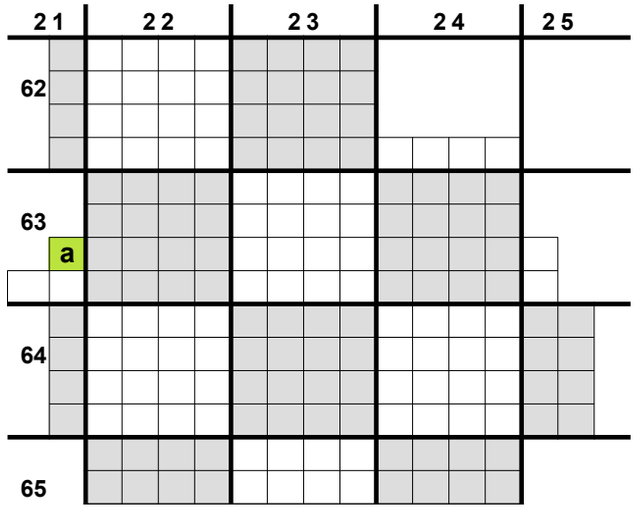


Mentha suaveolens Ehrh.
Rundblättrige Minze

- a Türk R. 1970
- b Schölch F.1970
- c Seybold S.1986



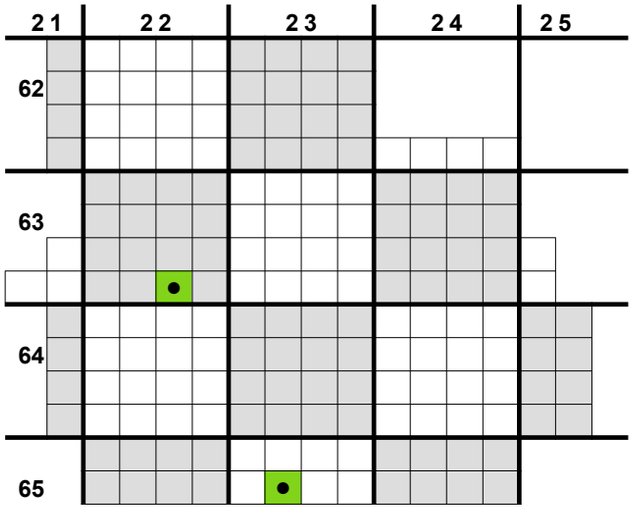
Mentha x dumetorum Schult.
Gebüsch – Minze



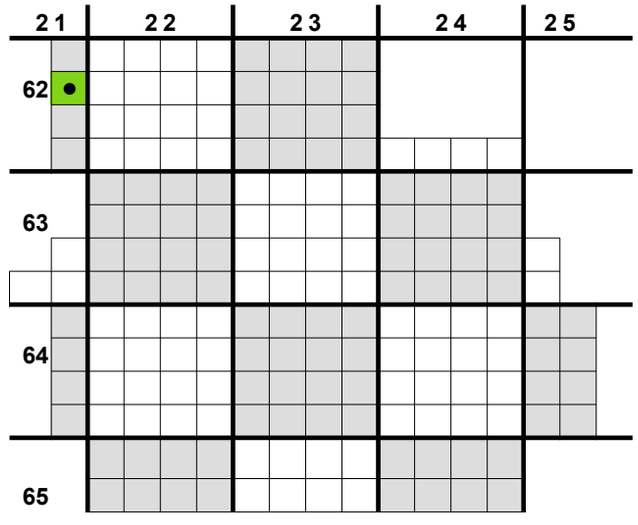
Mentha x gracilis Sole
Edel – Minze

- a Sonnberger M.2014

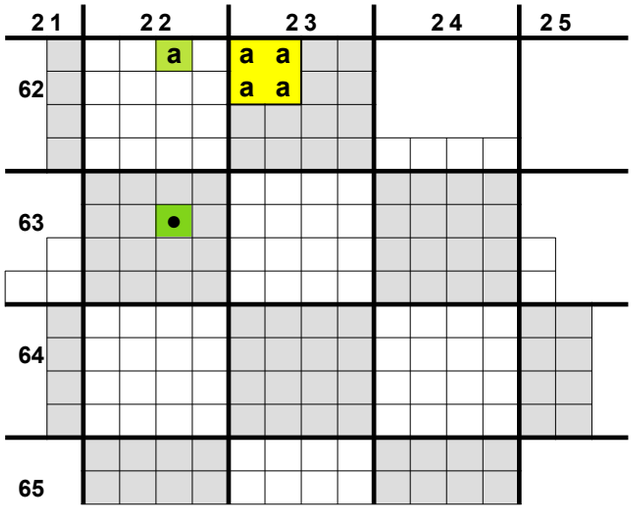
2 8 6



Mentha x piperita L.
Pfeffer – Minze

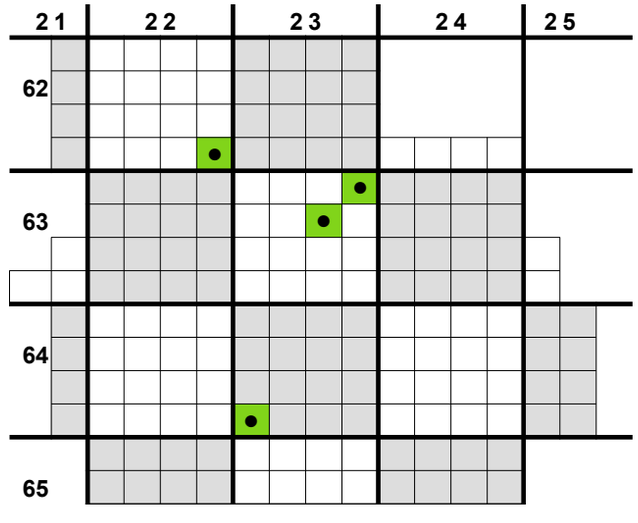


Mentha x rotundifolia (L.)Huds.
Falsche Apfel-Minze



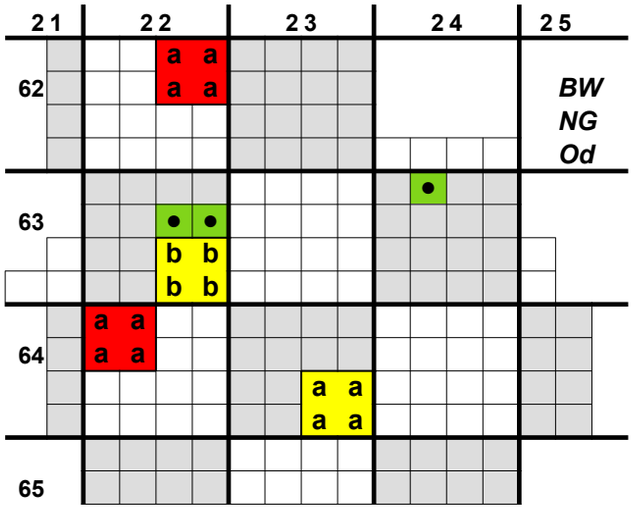
Mentha x verticillata L.
Quirl – Minze

a Kaiser B. 2006
a Seybold S.1983



Mentha x villosa Huds.
Zottige Minze

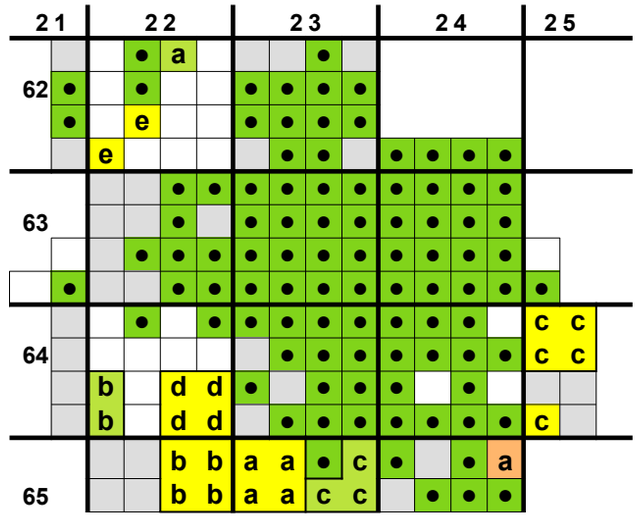
2 8 7



BW	***3***
NG	***G***
Od	***2***

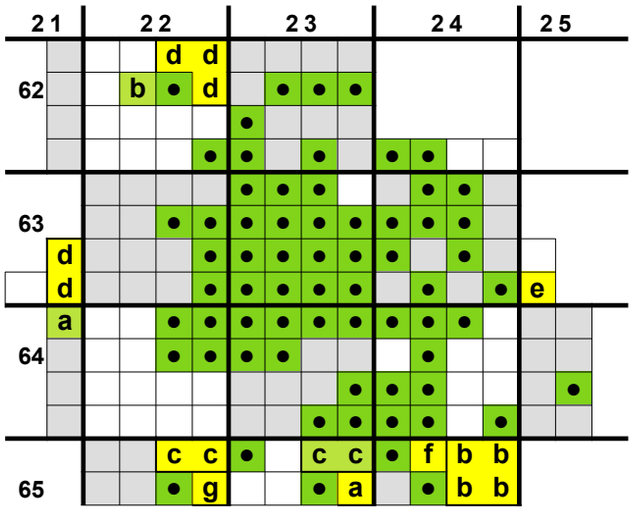
Menyanthes trifoliata L.
Fieberklee

- a Philippi G. 1984-88
- b Philippi G. 1987
- a Rosenbauer A. 1899



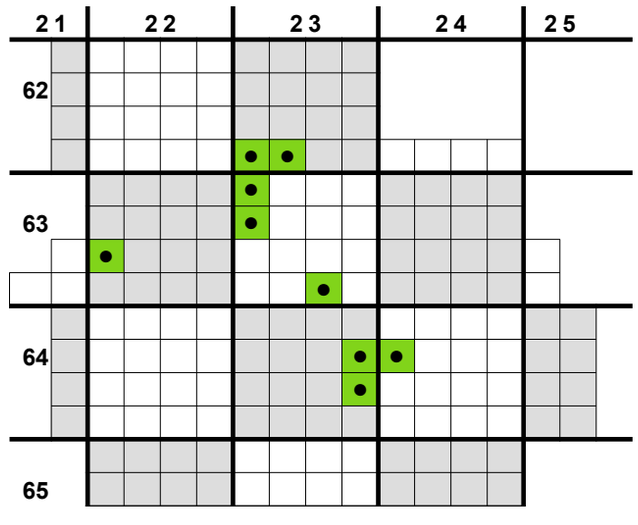
Mercurialis annua L.
Einjähriges Bingelkraut

- a Kaiser B. 2006
- b Sonnberger M.2017
- c Voggesberger M. 2021
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-93
- d Philippi G. 1984
- e Seybold S.1986
- a Seybold S. 1969



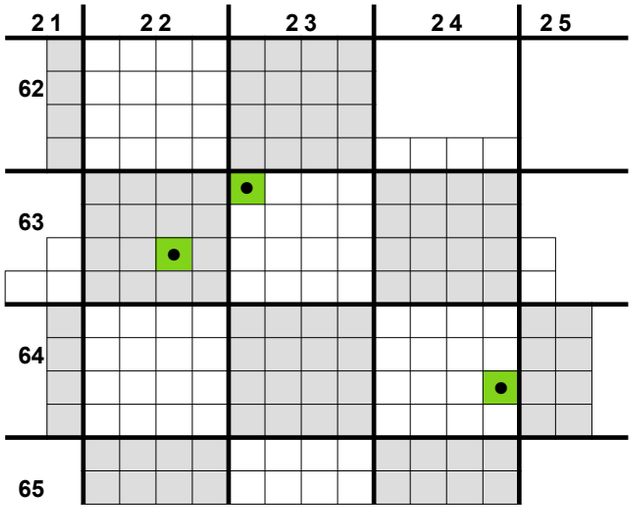
Mercurialis perennis L.
Wald – Bingelkraut

- a Sonnberger M. 2015
- b Kaiser B. 2009
- c Voggesberger M. 2021
- a Schölch F. 1970
- b B.W.-Kart. 1970
- c Schölch F. 1970-85
- d Philippi G. 1970-93
- e Seybold S. 1986
- f Seybold S. 1994
- g Seybold S. 1999

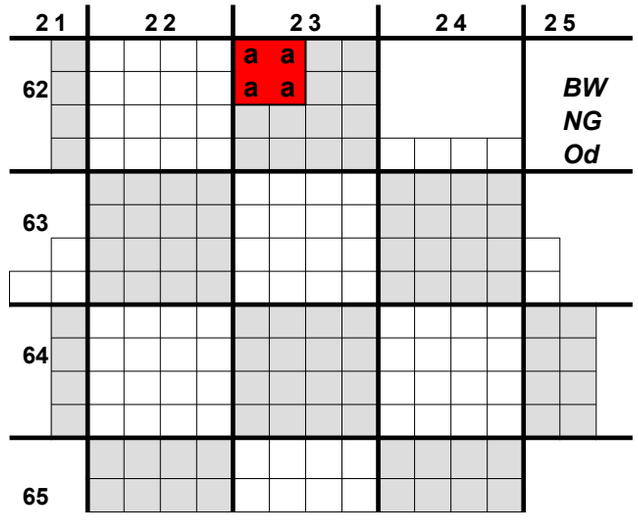


Mespilus germanica L.
Deutsche Mispel

2 8 8

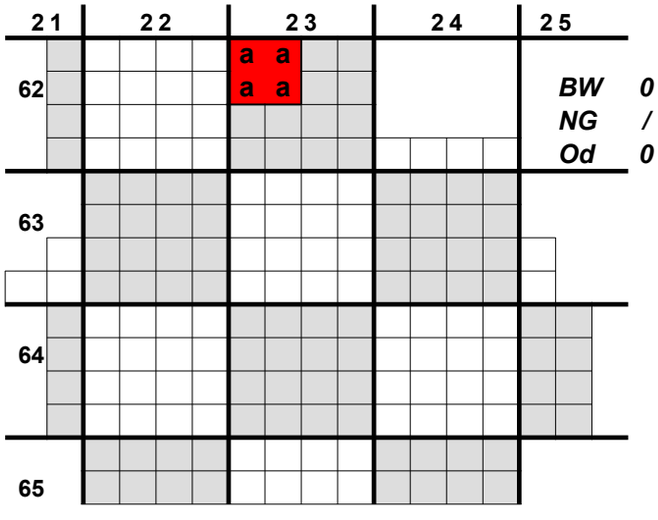


Metasequoia glyptostroboides Hu et W.C.Cheng
Urweltmammutbaum



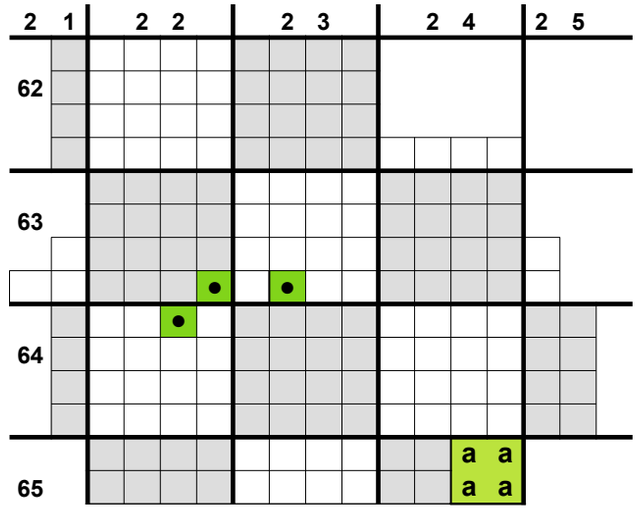
Mibora minima (L.) Desv.
Sand – Zwerggras

a Stoll H. 1871



Micropyrum tenellum (L.) Link
Kies – Dünnschwingel

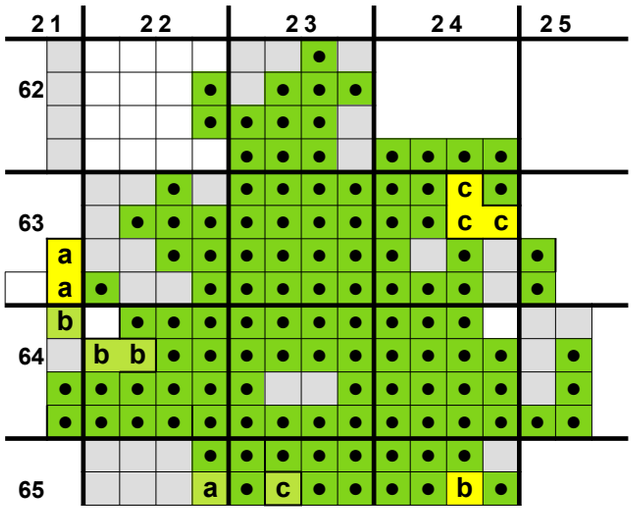
a Gmelin 1815



Microthlaspi erraticum (Jord.) T. Ali et Thines
Verwechseltes Kleintäschelkraut

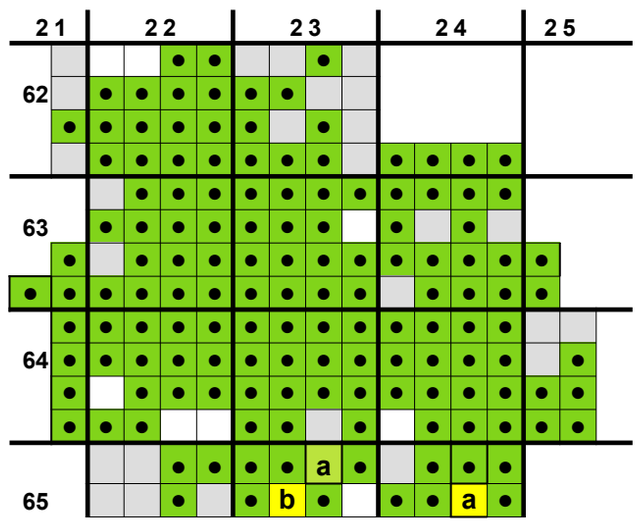
a Thines M. 2006

2 8 9



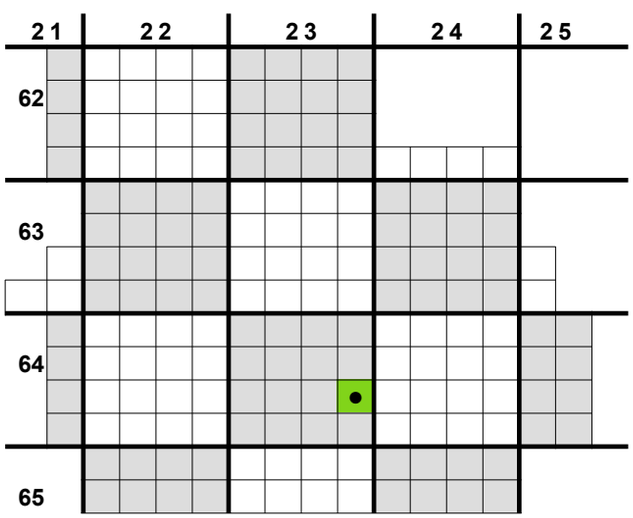
Microthlaspi perfoliatum (L.) F.K.Mey.
Durchwachsenblättriges Kleintäschelkraut

a	Weckesser M. 2005	a	Philippi G. 1970-93
b	Sonnberger M. 2017	b	Sebald O. 1983
c	Voggesberger M. 2021	c	Rathausky W. 1986-88

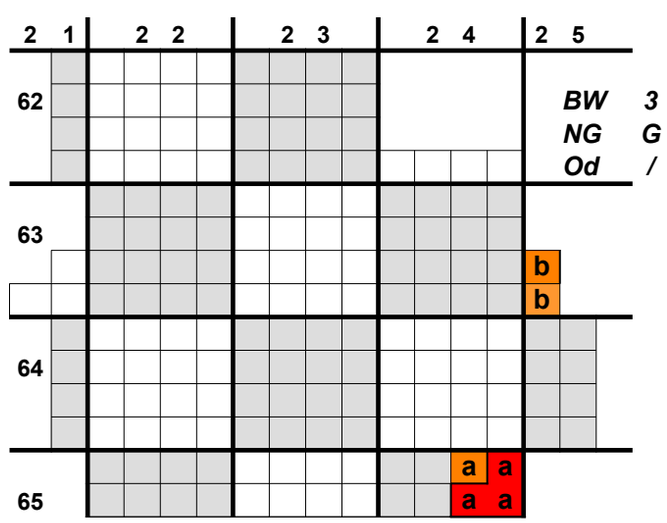


Milium effusum L.
Wald – Flattergras

a	Voggesberger M. 2021
a	Seybold S. 1978
b	Nebel M. 1985

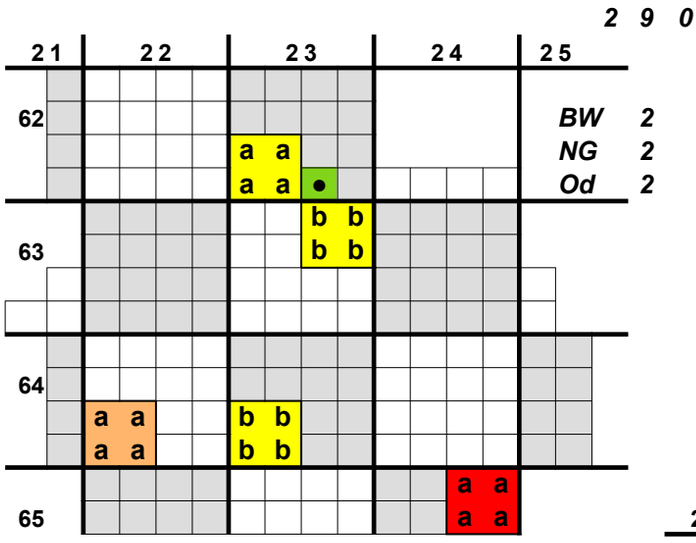


Mimulus guttatus DC.
Gefleckte Gauklerblume



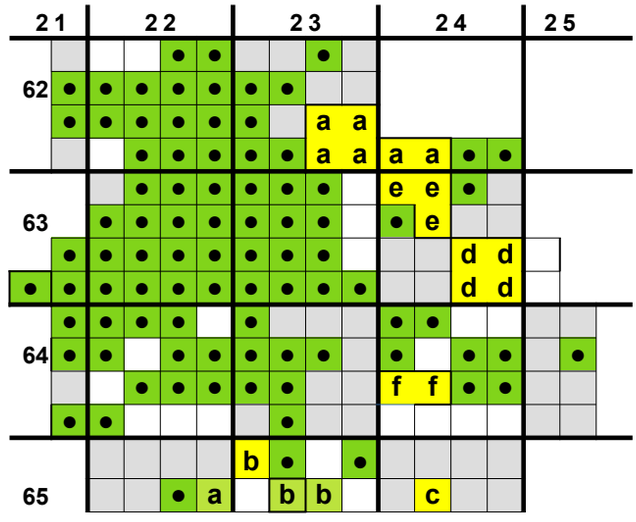
Minuartia hybrida subsp.tenuifolia
(L.)Kerguélen
Schmalblättrige Miere

a	Fuchs W.J. 1900
b	Unbekannt 1945-69
a	Unbekannt 1899



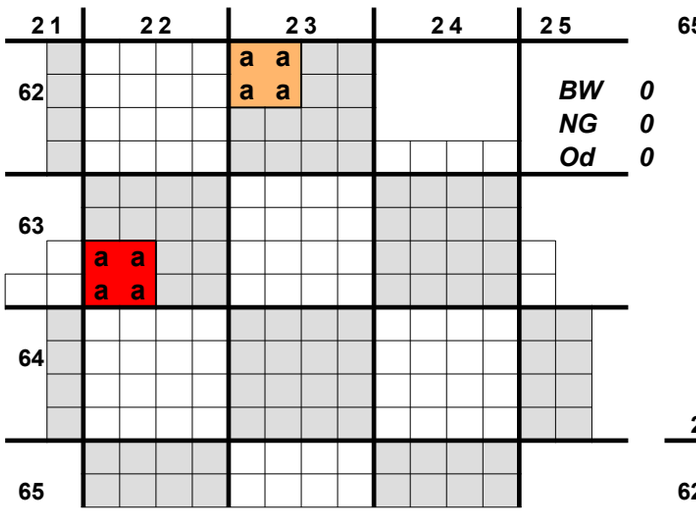
Misopates orontium (L.) Raf.
Ackerlöwenmaul

- a Philippi G. 1970-86
- b Philippi G. 1970-94
- a Schölch F. 1950
- a Philippi G. 1899



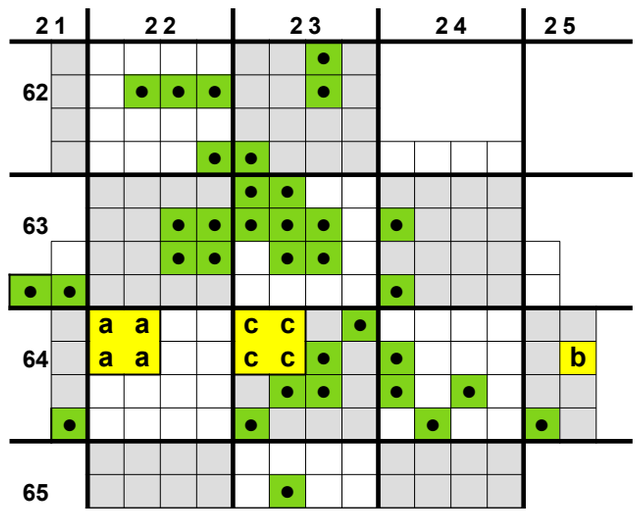
Moehringia trinervia (L.) Clairv.
Dreinervige Nabelmiere

- a Weckesser M. 2005
- b Voggesberger M. 2021
- a Philippi G. 1970-93
- b Nebel M. 1985
- c Seybold S. 1983
- d Philippi G. 1984-88
- e Philippi G. 1985-89
- f Philippi G. 1989



Moenchia erecta (L.) G.Gaertn.et al.
Aufrechte Weißmiere

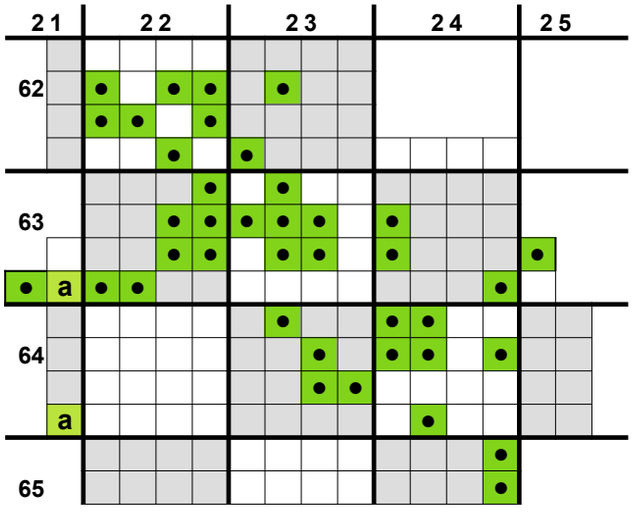
- a Unbekannt 1900-44
- a Unbekannt 1899



Molinia arundinacea Schrank
Rohr – Pfeifengras

- a Schölch F. 1970
- b Seybold S. 1971
- c Seybold S.1997

2 9 1

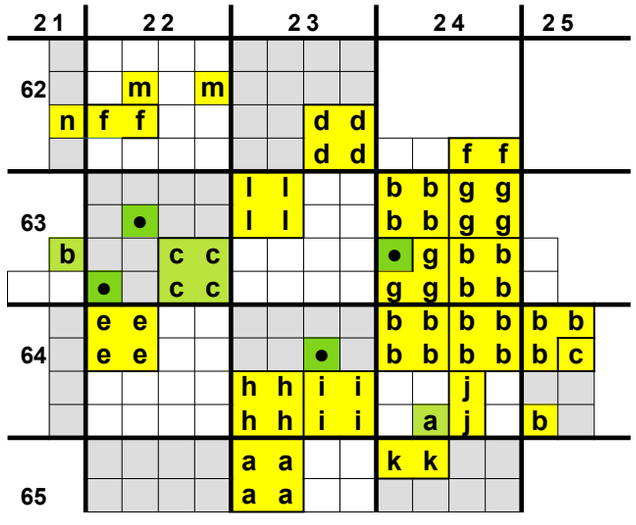


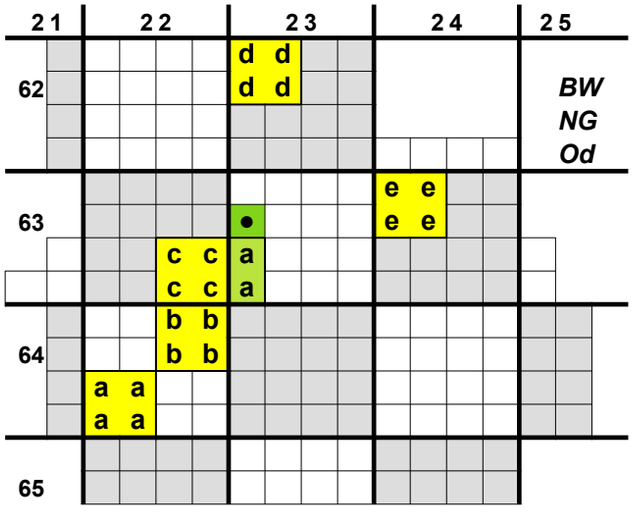
Molinia caerulea (L.) Moench
Pfeifengras

a Sonnberger M.2017

Molinia caerulea agg.
Pfeifengras

a Weckesser M. 2010
b Sonnberger M.2014
c Sonnberger M.2015
a Schölch F. 1970
b Philippi G. 1970-93
c Seybold S.1971
d Philippi G. 1981
e Philippi G. 1984-87
f Philippi G. 1986
g Rathausky W. 1986-88
h Rathausky W. 1988
i Philippi G. 1988
j Philippi G. 1989
k Wörz A. 1989
l Rathausky W.1989-90
m Voggesberger M.1991
n Philippi G. 1993

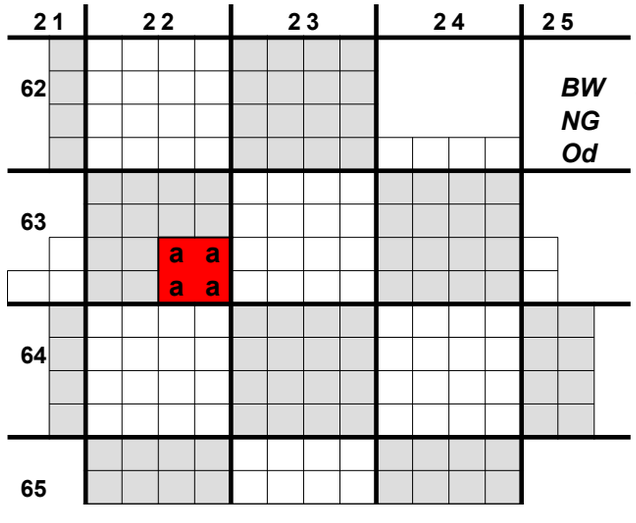




BW 2
NG 1
Od /

Moneses uniflora (L.) A.Gray
Moosauge

a Haynold B. 2013
a Schölch F. 1970-85
b Schölch F. 1980-81
c Philippi G. 1983
d Philippi G. 1986
e Rathausky W. 1986

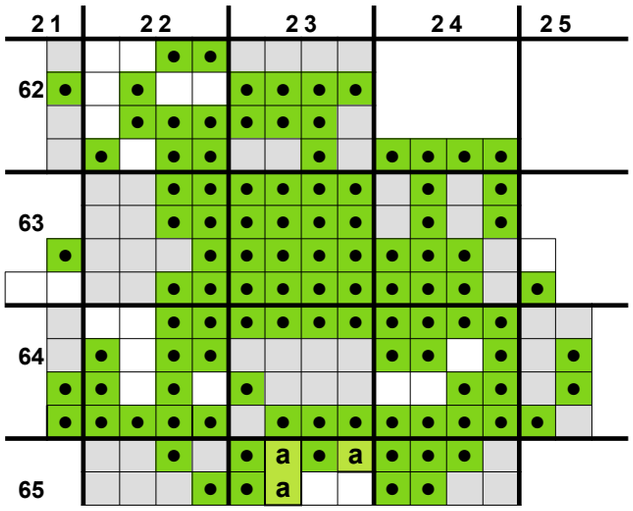


BW 3r
NG /
Od G

Montia fontana agg.
Bach – Quellkraut

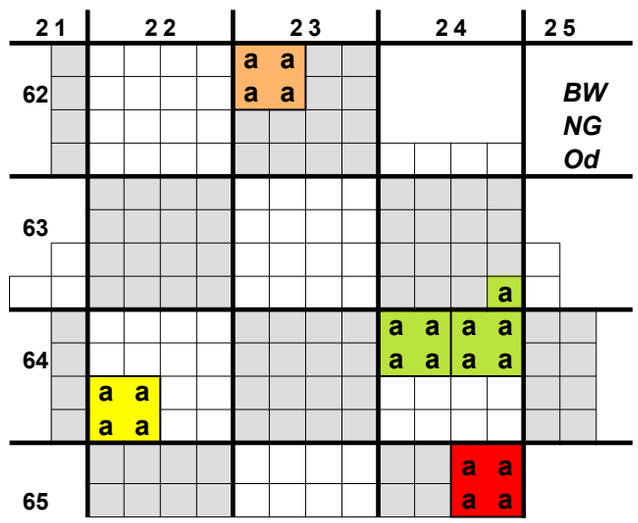
a B.-W.-Kart. 1899

2 9 2



Muscari armeniacum Baker
Armenische Traubenhyazinthe

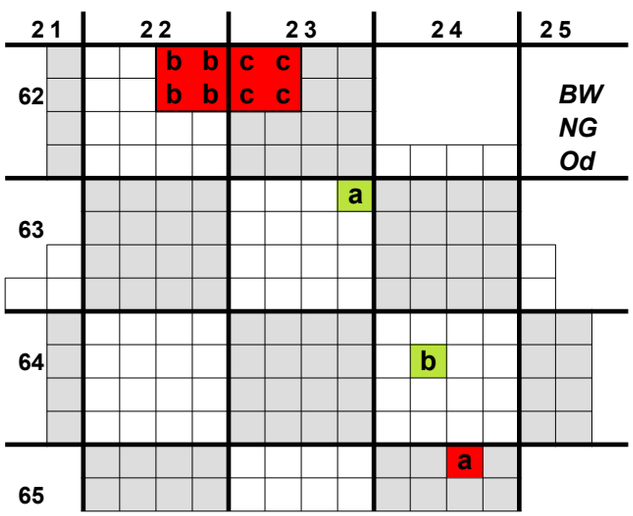
a Voggesberger M. 2021



BW 3r
NG 2
Od 0

Muscari botryoides (L.) Mill.
Kleines Träubel

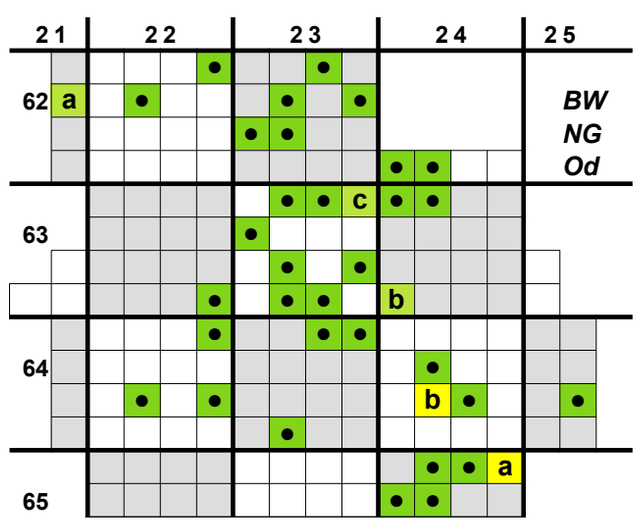
a Weckesser M. 2006
a Schölch F. 1970-85
a Unbekannt 1905
a Unbekannt 1872



BW 3
NG 3
Od 0

Muscari comosum (L.) Mill.
Schopf – Traubenhyazinthe

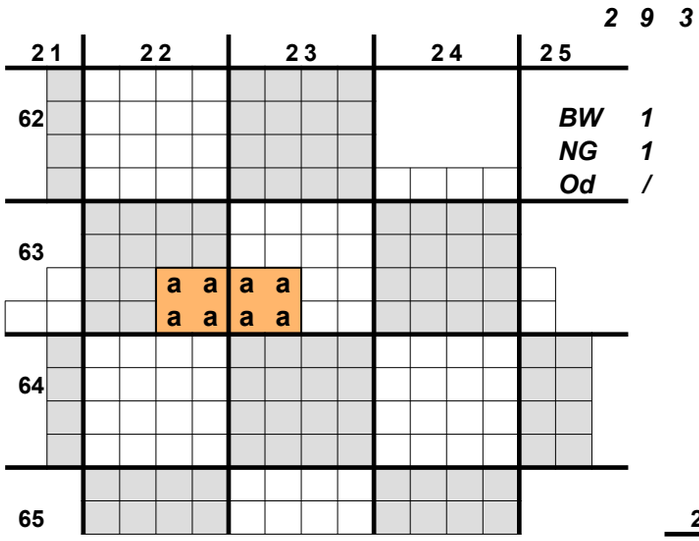
a Andres & Benz 2021
b Haynold B. 2021
a v. Martens G.M.,Schübler G. 1834
b Unbekannt 1850
c Stoll1889



BW V
NG V
Od V

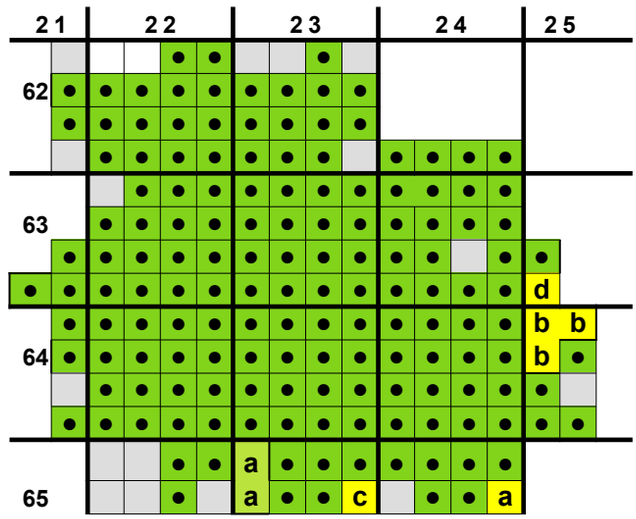
Muscari neglectum Guss. Ex Ten.
Weinbergs – Träubel

a Kaiser B. 2001
b Weckesser M. 2008
c Andres & Benz 2021
a Riexinger W.D. 1992-96
b Schepers G. 1984



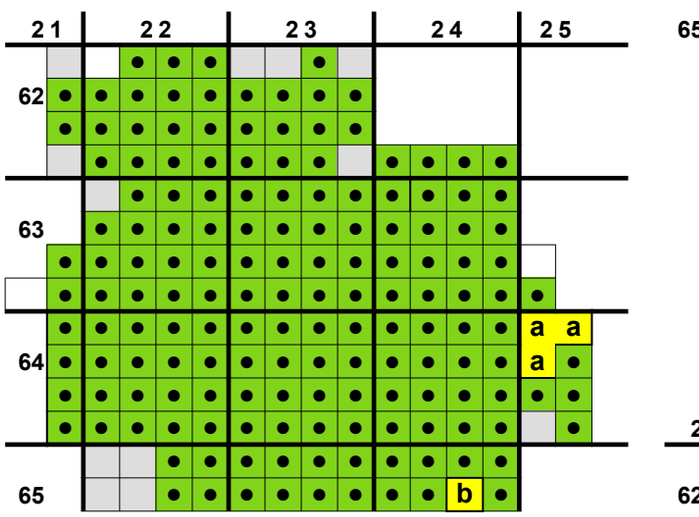
Myagrum perfoliatum L.
Hohldotter

a Unbekannt 1945-69



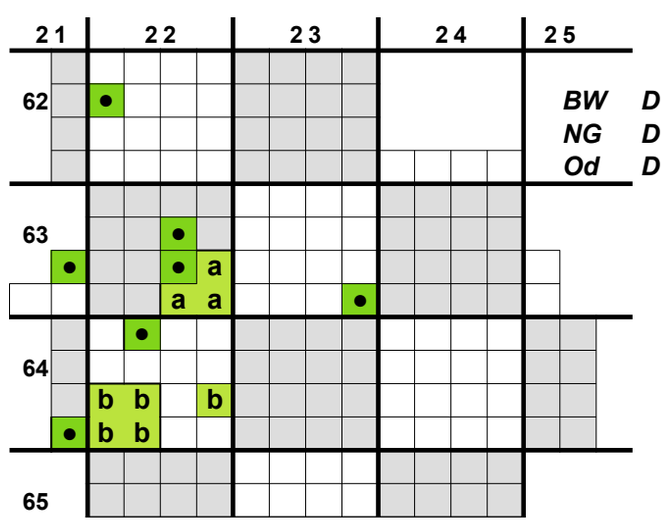
Mycelis muralis (L.) Dumort
Gewöhnlicher Mauerlattich

a Voggesberger M.2021
a Türk R. 1970
b Philippi G. 1970-93
c Seybold S. 1983
d Wörz A. 1989



Myosotis arvensis (L.) Hill.
Acker – Vergissmeinnicht

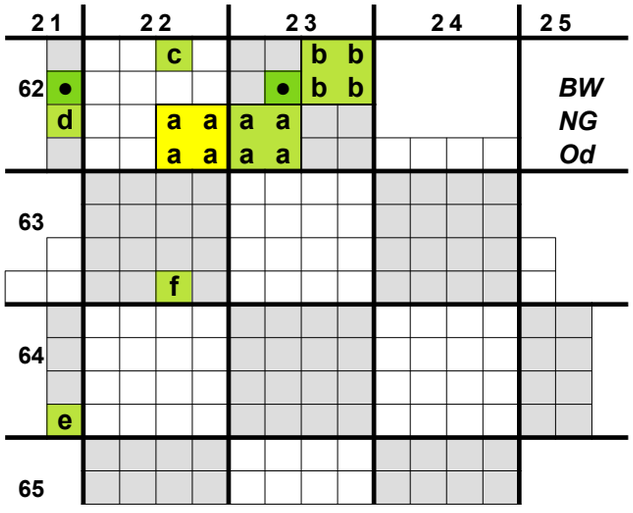
a Philippi G. 1970-93
b Seybold S. 1978



Myosotis arvensis Hill.
subsp.umbrata (Rouy) O.Schwarz
Acker – Vergissmeinnicht

a Sonnberger M. 2015
b Sonnberger M. 2017

2 9 4



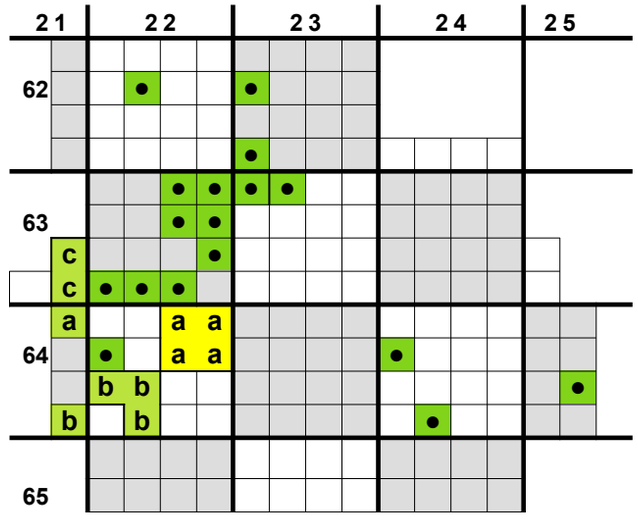
BW	***3***
NG	***3***
Od	***3***

Myosotis discolor Pers.
Buntes Vergissmeinnicht

- a Kaiser B.2000
- b Kaiser B. 2005
- c Sonnberger M.2006
- d Kaiser B. 2009
- e Sonnberger M. 2017
- f Vogel P. 2023
- a Rathausky W.1990

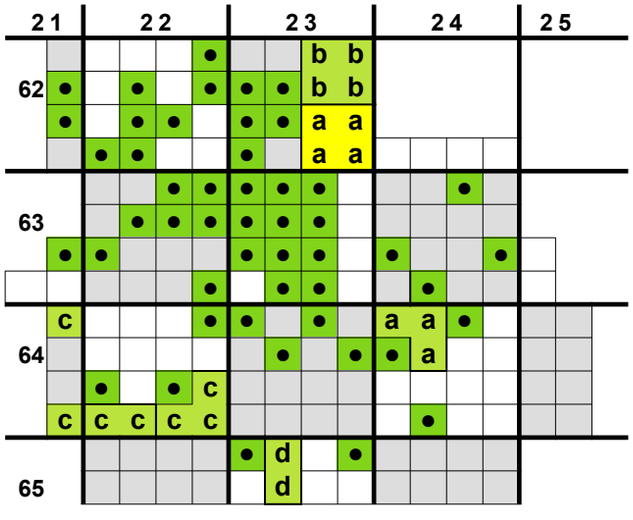
Myosotis nemorosa Besser
Hain – Vergissmeinnicht

- a Sonnberger M. 2015
- b Sonnberger M. 2017
- c Sonnberger M.2018
- a Schölch F. 1980-81



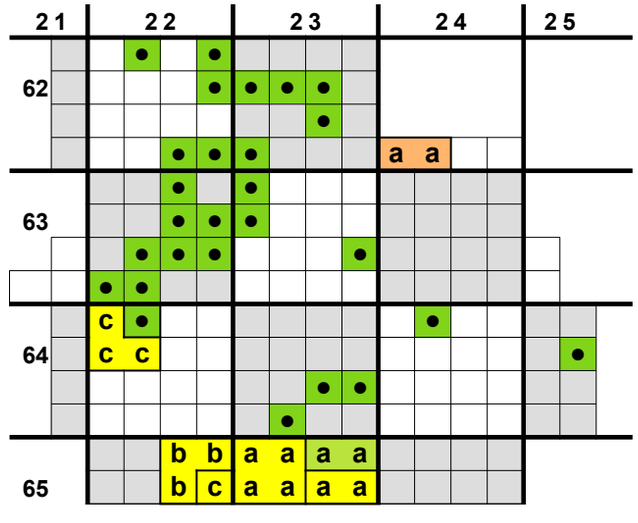
Myosotis ramosissima Rochel
Raues – Vergissmeinnicht

- a Weckesser M. 2006
- b Kaiser B. 2009
- c Sonnberger M. 2017
- d Voggesberger M.2021
- a Philippi G. 1986-87

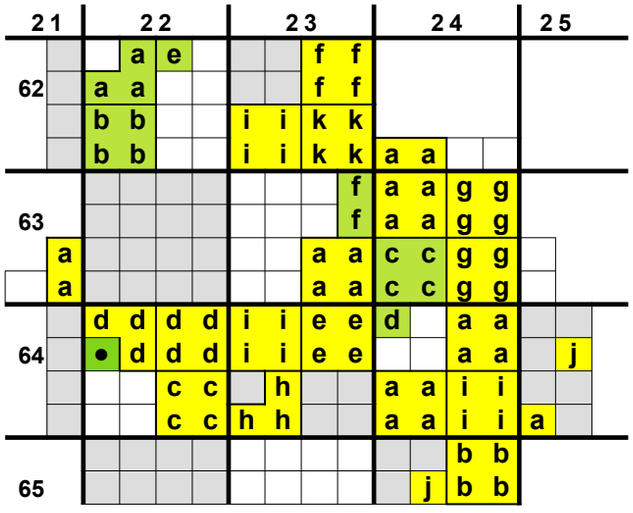


Myosotis scorpioides L.
Sumpf – Vergissmeinnicht

- a Voggesberger M. 2021
- a Schölch F. 1970
- b Schölch F.1970-85
- c Philippi G. 1985
- a Peintinger M.1945-69

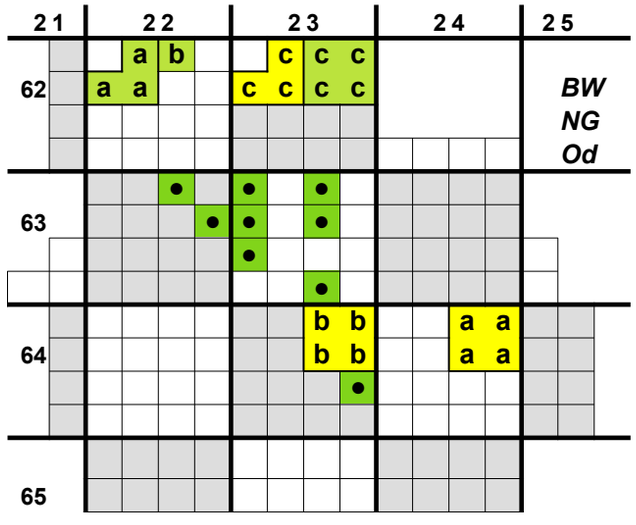


2 9 5



Myosotis scorpioides agg.
Sumpf – Vergissmeinnicht

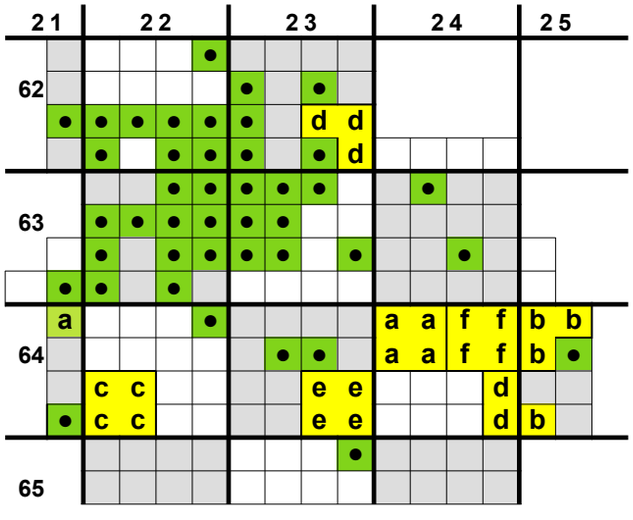
- a Kaiser B. 2001
- b Kaiser B. 2003
- c Kaiser B. 2005
- d Kaiser B. 2006
- e Sonnberger M.2006
- f Kaiser B. 2007
- a Philippi G. 1970-93
- b Seybold S. 1978
- c Philippi G. 1984
- d Philippi G. 1984-87
- e Philippi G. 1984-89
- f Philippi G. 1985
- g Rathausky W. 1986-88
- h Sebald O. 1987
- i Rathausky W.1987
- j Wörz A. 1989
- k Philippi G. 1990



BW 3
NG 3
Od 2

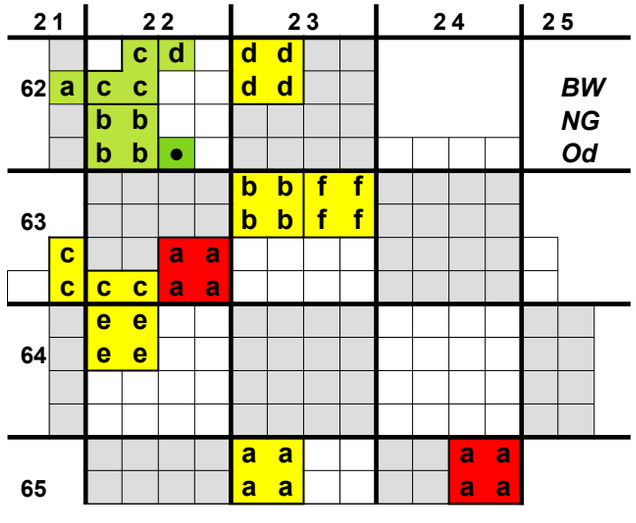
Myosotis stricta Roem.et Schult.
Sand – Veilchen

- a Kaiser B. 2005
- b Kaiser B. 2006
- c Kaiser B. 2009
- a Türk R. 1970
- b Philippi G. 1984-89
- c Breunig T.1998



Myosotis sylvatica Hoffm.
Wald – Vergissmeinnicht

- a Sonnberger M. 2015
- a Türk R. 1970
- b Philippi G. 1970-93
- c Philippi G. 1986
- d Seybold S.1987
- e Philippi G. 1988
- f Wörz A. 1988

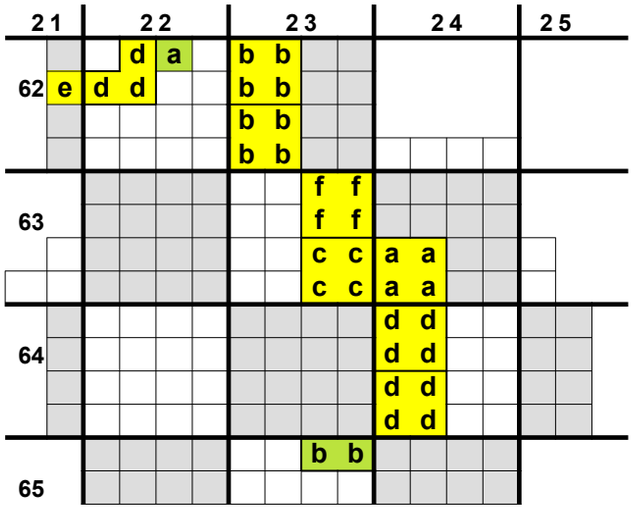


BW 2
NG 2
Od 2

Myosurus minimus L.
Mäuseschwänzchen

- a Kaiser B. 2000
- b Kaiser B. 2002
- c Kaiser B. 2004
- d Kaiser B. 2006
- a Schölch F. 1970
- b Philippi G. 1970-87
- c Philippi G. 1970-93
- d Seybold S.1983
- e Philippi G. 1984-87
- f Philippi G. 1987
- a B.W.-Kart. 1899

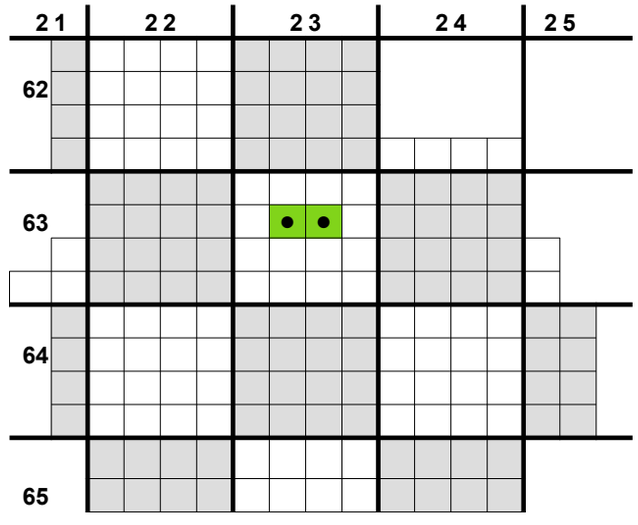
2 9 6

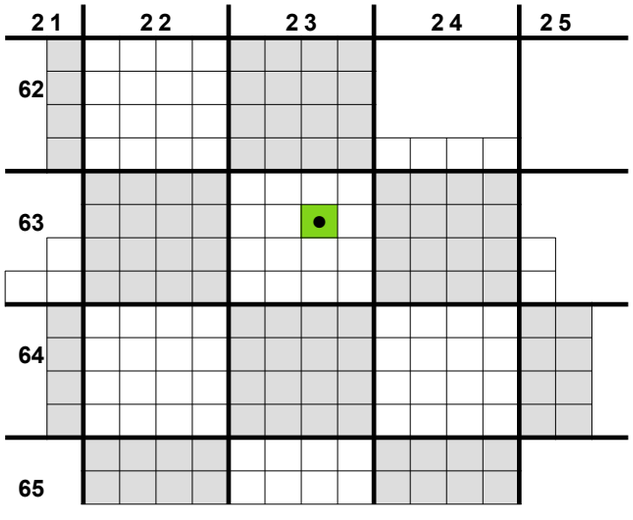


Myriophyllum spicatum L.
Ähren – Tausendblatt

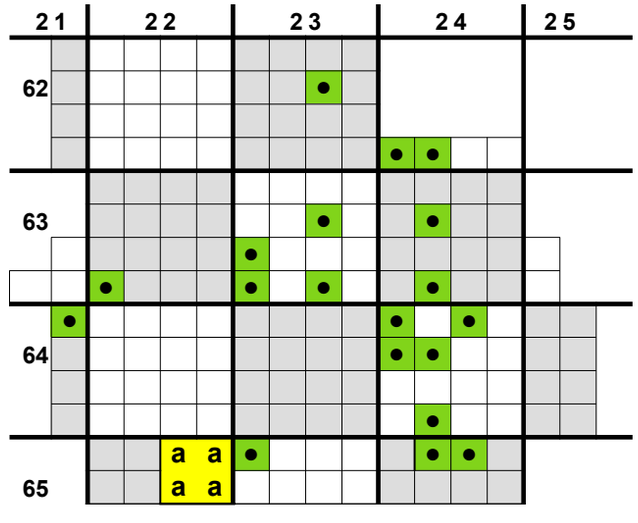
a	Kaiser B. 2006	c	Philippi G. 1970-87
b	Voggesberger M.2021	d	Philippi G. 1970-93
a	Philippi G. 1970-85	e	Philippi G. 1980-90
b	Philippi G. 1970-86	f	Philippi G. 1981

Narcissus agg.
Narzisse





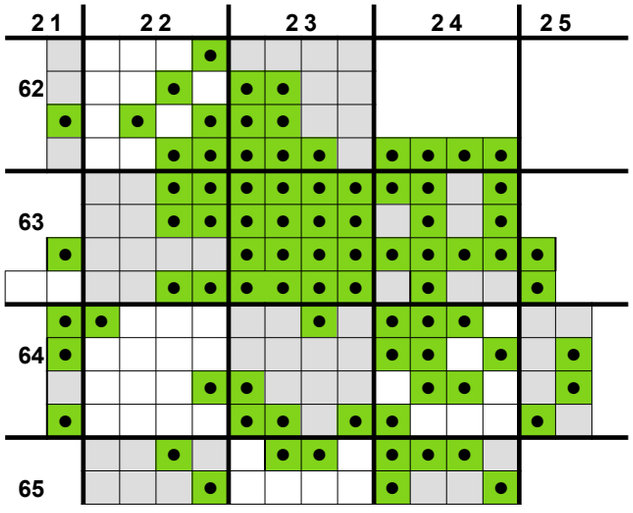
Narcissus deborah silver
Narzisse



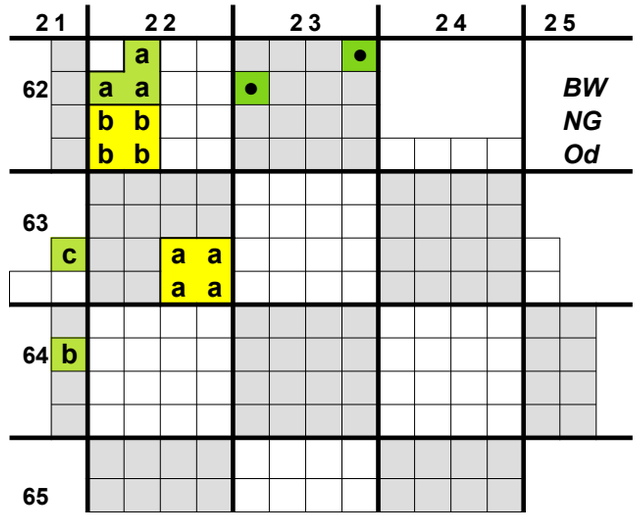
Narcissus poeticus L.
Weiße Narzisse

a	Schölch F. 1970-85

2 9 7

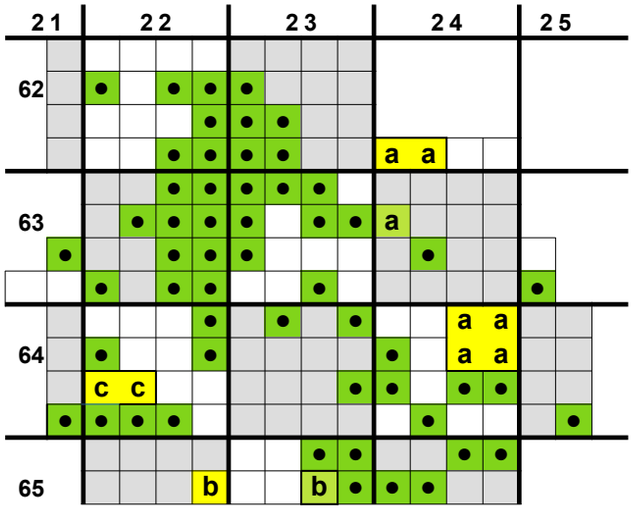


Narcissus pseudonarcissus L.
Osterglocke



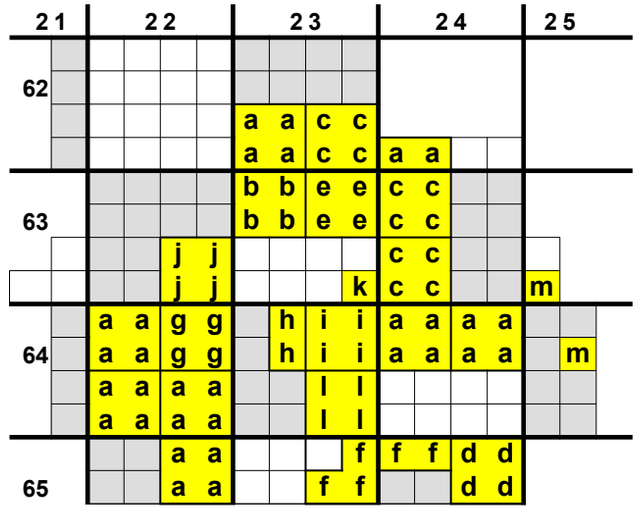
Nardus stricta L.
Borstgras

- a Kaiser B. 2004
- b Sonnberger M. 2004
- c Sonnberger M.2014
- a Philippi G. 1987
- b Kaiser B. 1999



Nasturtium officinale R.Br.
Gewöhnliche Brunnenkresse

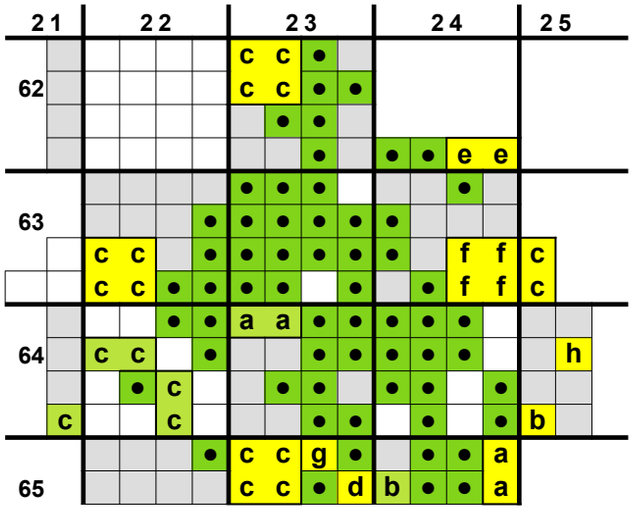
- a Thiv M. 2013
- b Voggesberger M. 2021
- a Philippi G. 1970-93
- b Philippi G. 1985
- c Philippi G. 1986



Nasturtium officinale agg.
Gewöhnliche Brunnenkresse

- a B.-W.-Kart. 1970
- b Philippi G. 1970-87
- c Philippi G. 1970-93
- d Seybold S. 1978
- e Philippi G. 1981
- f Seybold S. 1983
- g Philippi G. 1984-87
- h Seybold S. 1986
- i Weimert H. 1986
- j Philippi G. 1987
- k Sebald O. 1987
- l Philippi G. 1988
- m Wörz A. 1989

2 9 8

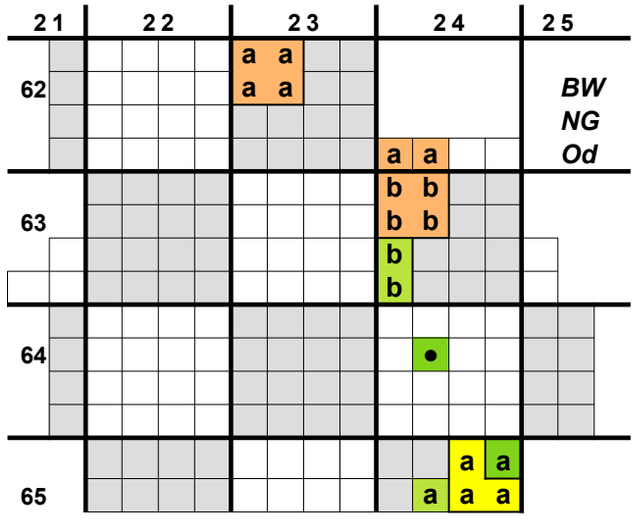


Neottia nidus – avis (L.) Rich.
Nestwurz

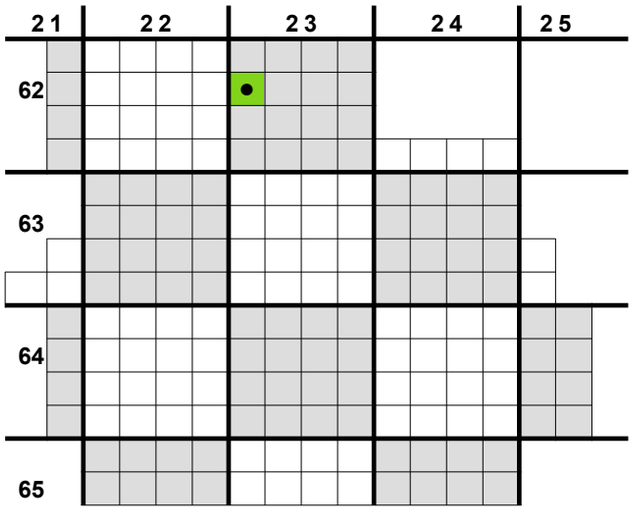
a	Sonnberger M. 2005	d	Seybold S. 1983
b	Schmidt S. Maier H. 2007	e	Philippi G. 1986
c	Sonnberger M. 2017	f	Rathausky W. 1986-88
a	Türk R. 1970	g	Gembardt Ch. 1994
b	Philippi G. 1970-93	h	Grund T. 1995
c	Unbekannt 1970-96		

Nepeta cataria L.
Echte Katzenminze

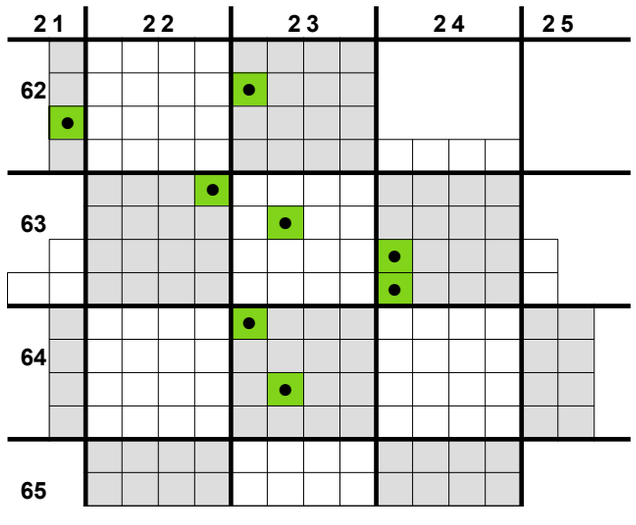
a	Hofmann M. 2000
b	Jütte M. 2012
a	Seybold S. 1978
a	Kleinsteuber A.1900-44
b	Kleinsteuber A.1945-69



BW 3
NG 2
Od /

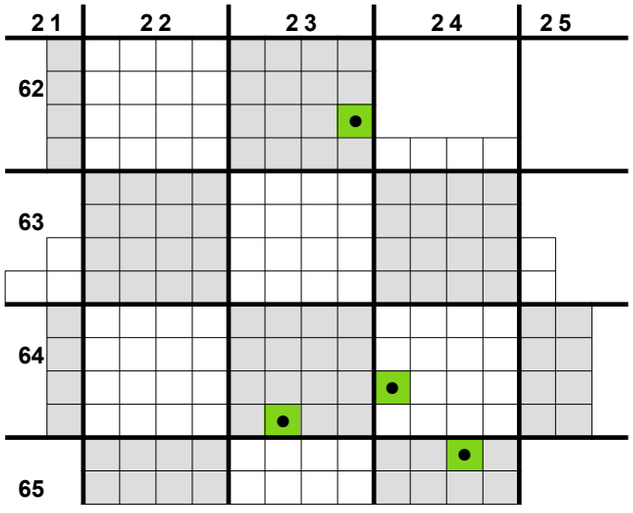


Nepeta grandiflora M.Bieb.
Großblütige Katzenminze

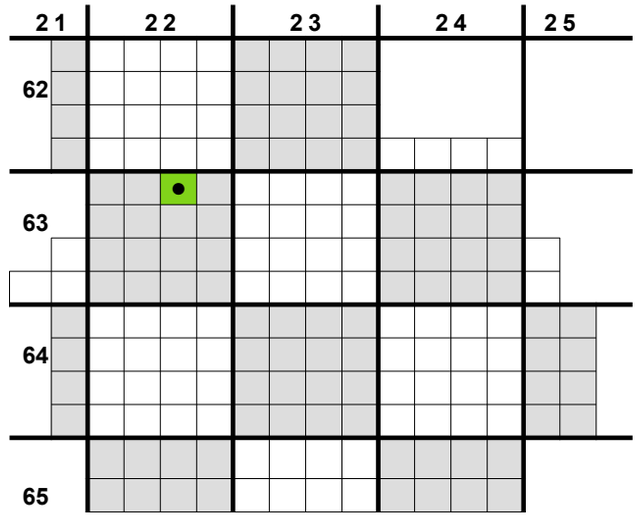


Nepeta racemosa Lam.
Trauben – Katzenminze

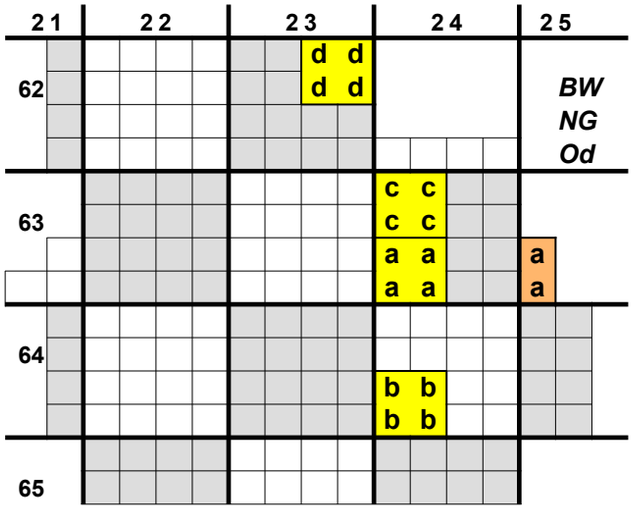
2 9 9



Nepeta x fassenii Stearn
Hybrid – Katzenminze



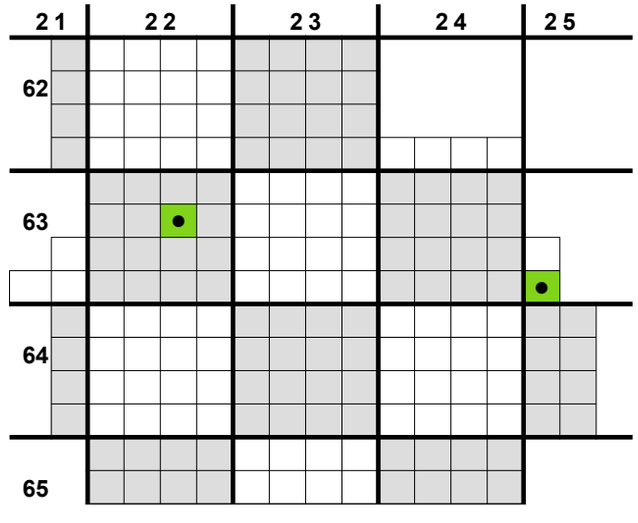
Nerium oleander L.
Oleander



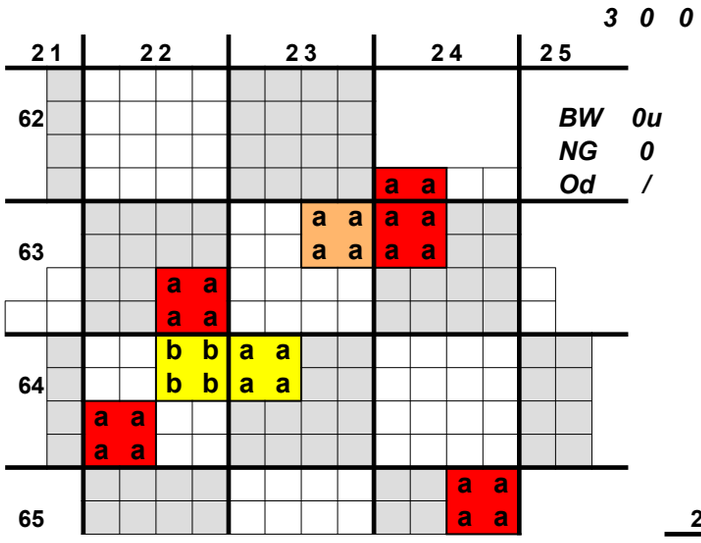
BW **2**
NG **2**
Od **/**

Neslia paniculata agg.
Finkensame

- **a** Philippi G. 1970-85
- **b** Philippi G. 1970-93
- **c** Philippi G. 1985-89
- **d** Philippi G. 1985-93
- **a** Unbekannt 1945-69



Nicandra physalodes (L.) Gaertn.
Giftbeere

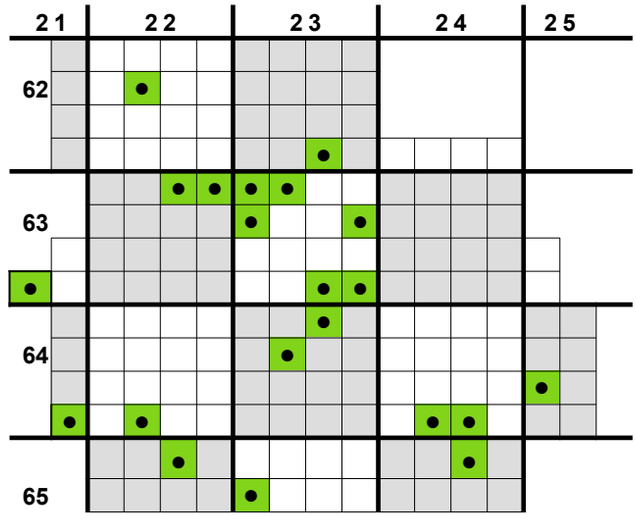


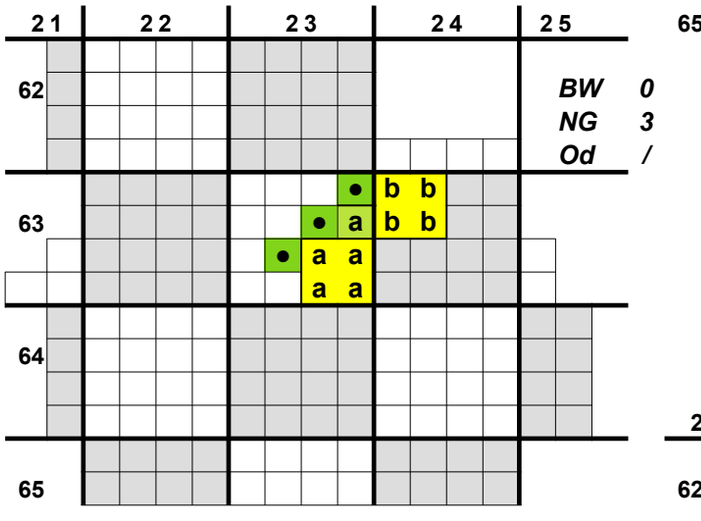
BW	*0u*
NG	*0*
Od	*/*

Nigella arvensis L.
Acker – Schwarzkümmel

- a B.-W.-Kart.1970
- b Schölch F. 1980-81
- a B.-W.-Kart.1945-69
- a B.-W.-Kart. 1899

Nigella damascena L.
Damaszener Schwarzkümmel





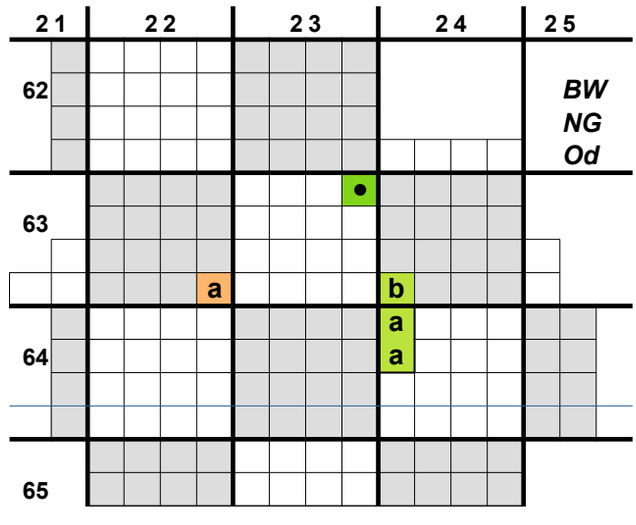
BW	*0*
NG	*3*
Od	*/*

Noccea montana (L.) F.K.Mey.
Berg – Täschelkraut

- a Weckesser M.2004
- a Philippi G. 1970-87
- b Philippi G. 1970-93

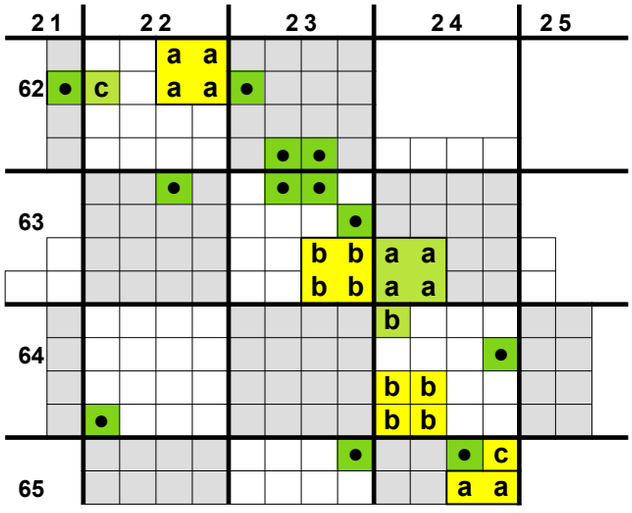
Nonea erecta Bernh.
Braunes Mönchskraut

- a Weckesser M. 2003
- b Jütte M. 2016
- a Unbekannt 1961



BW	*2*
NG	*2*
Od	*/*

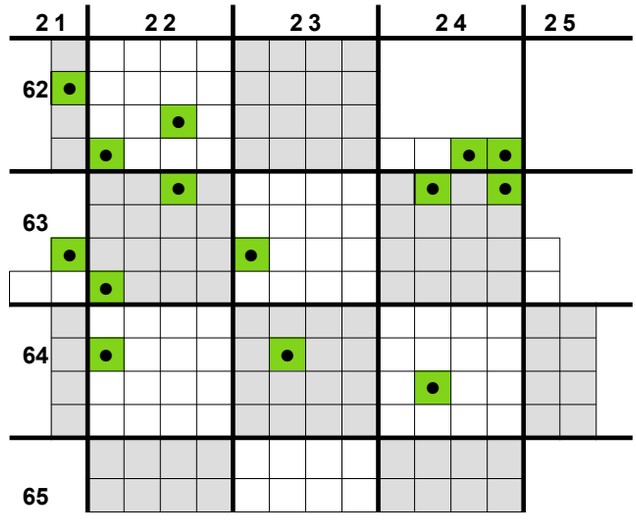
3 0 1

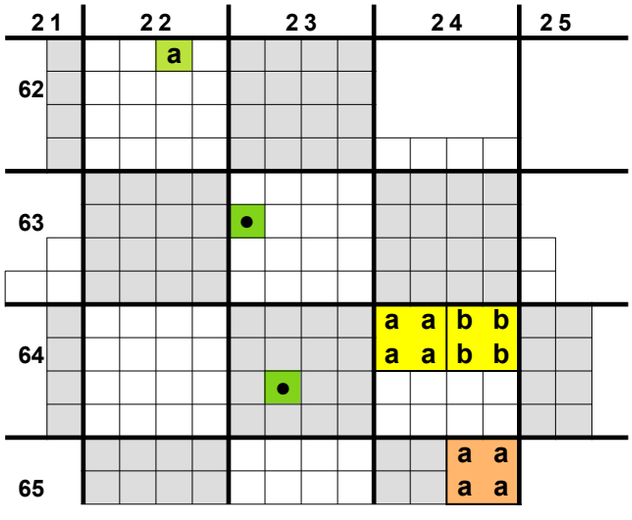


Nuphar lutea (L.)Sibth. & Sm.
Gelbe Teichrose

a	Kaiser B. 2005	a	B.W.-Kart. 1970
b	Kaiser B. 2006	b	Philippi G. 1970-87
c	Kaiser B. 2007	c	Riexinger W.D. 1982-96

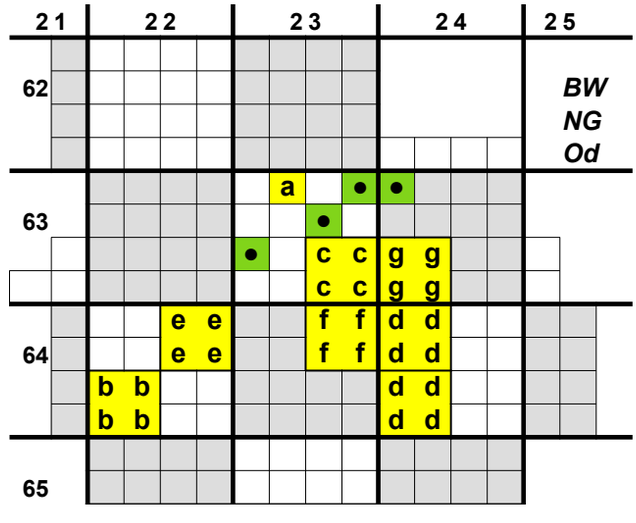
Nymphaea agg.





Nymphaea alba L.
Weiße Seerose

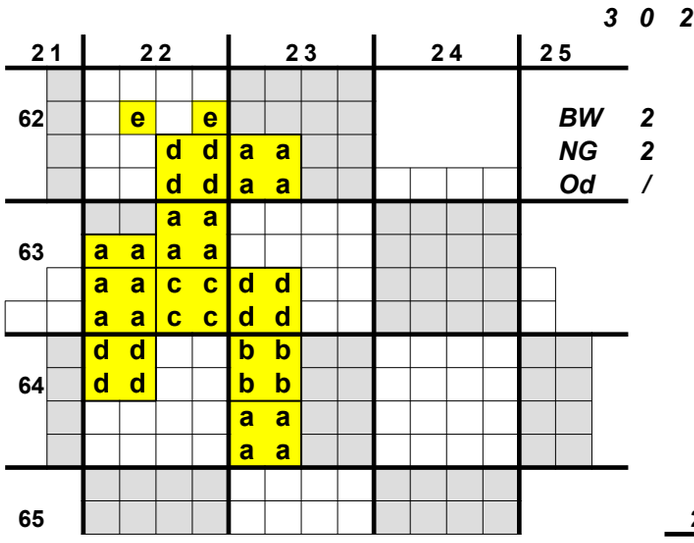
a	Kaiser B. 2006
a	Türk R. 1970
b	Wörz A. 1988
a	B.-W.-Kart.1900-44



BW 3
NG 3
Od /

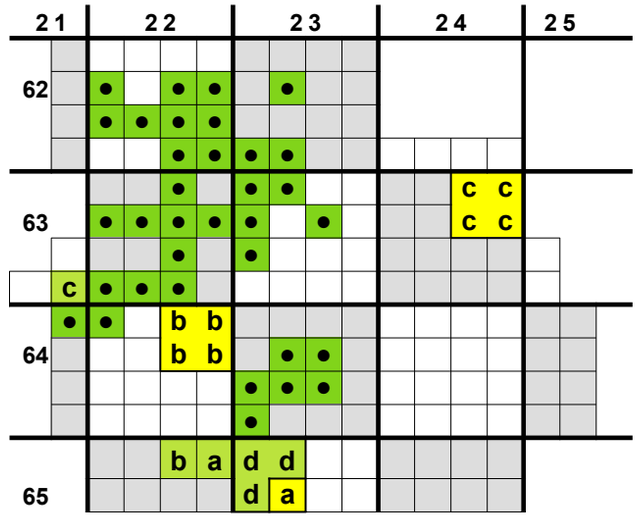
Odontites luteus (L.) Clairv.
Gelber Zahntrost

a	Philippi G. 1970-85	e	Schölch F. 1980-81
b	Schölch F. 1970-85	f	Philippi G. 1984-89
c	Philippi G. 1970-87	g	Seybold S. 1986
d	Philippi G. 1970-93		



Odontites vernus agg.
Frühlings – Zahntrost

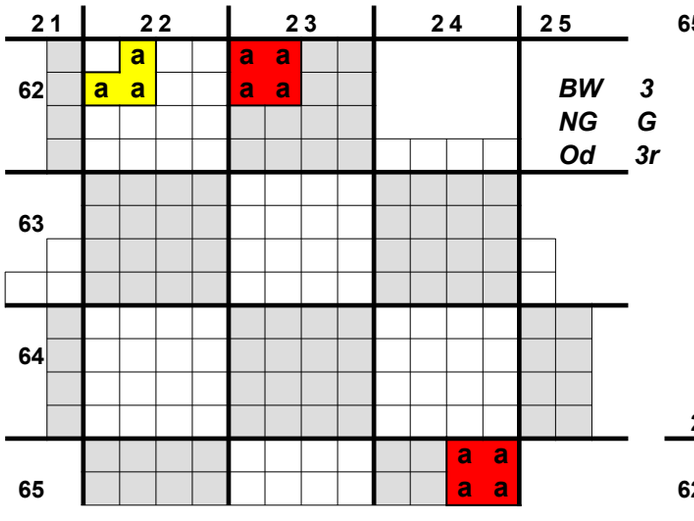
- a Philippi G. 1970-93
- b Philippi G. 1984
- c Philippi G. 1987
- d Philippi G. 1987
- e Voggesberger M. 1991



Odontites vulgaris Moench
Roter Zahntrost

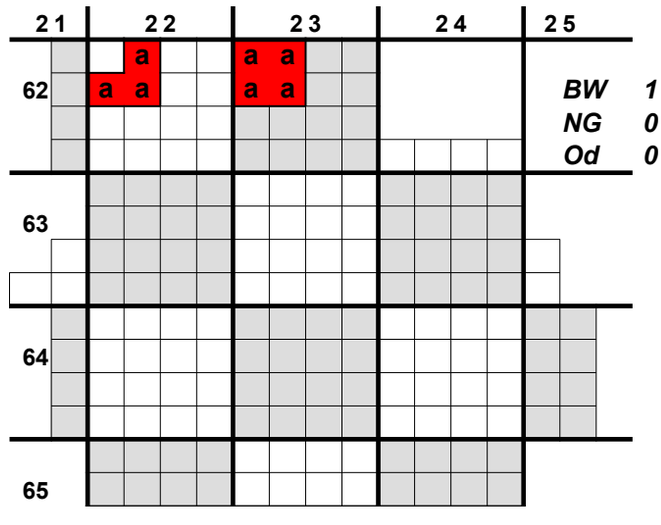
- a Sonnberger M. 2006
- b Weckesser M. 2006
- c Sonnberger M. 2017
- d Voggesberger M.2021

- a Schölch F.1970
- b Schölch F. 1980-81
- c Rathausky W. 1986-88



Oenanthe aquatica (L.) Poir.
Wasserfenchel

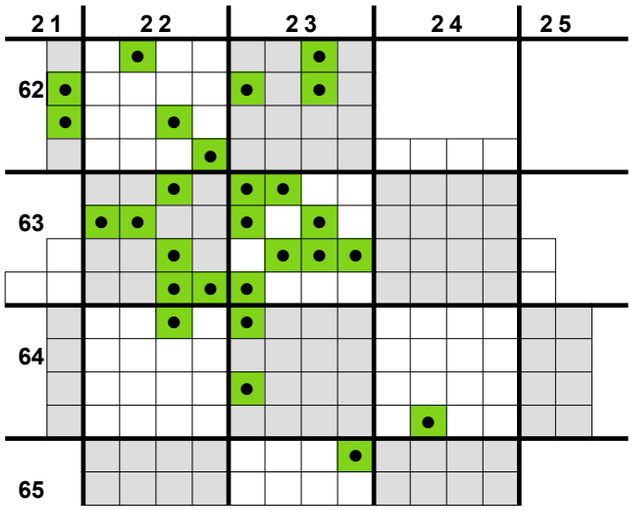
- a Philippi G. 1970-93
- a B.-W.-Kart.1899



Oenanthe fistulosa L.
Röhrige Pferdesaat

- a B.W.-Kart. 1899

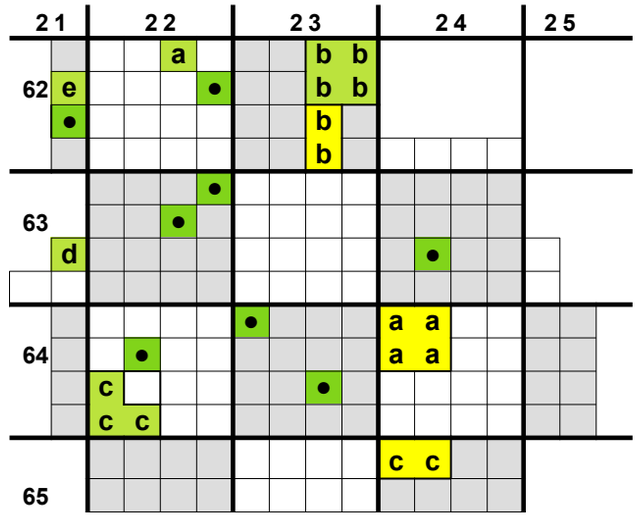
3 0 3

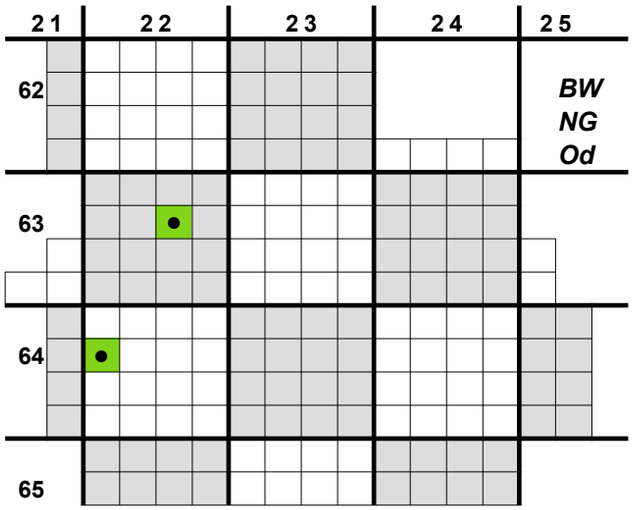


Oenothera biennis L.
Zweijährige Nachtkerze

Oenothera biennis agg.
Zweijährige Nachtkerze

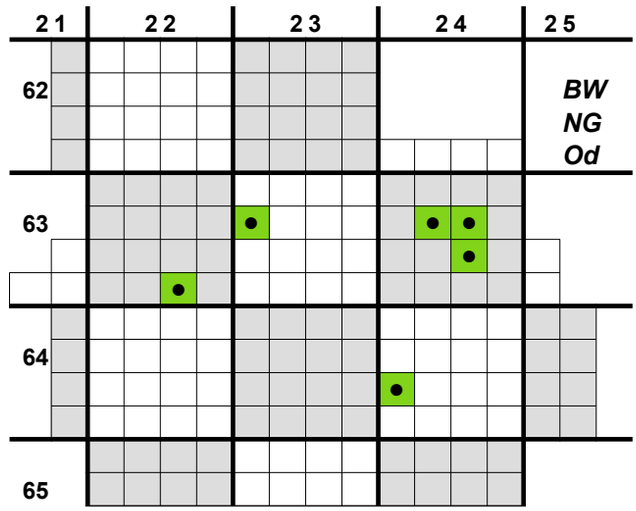
a	Kaiser B. 2006	e	Sonnberger M. 2019
b	Kaiser B. 2009	a	Türk R. 1970
c	Sonnberger M. 2017	b	Demuth S.1989
d	Sonnberger M. 2018	c	Wörz A. 1989





BW D
NG /
Od /

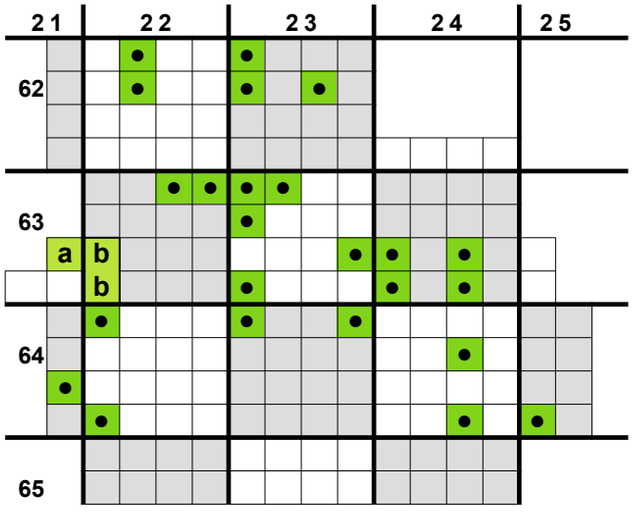
Oenothera ersteinensis R.Linder et R.Jean
Ersteiner Nachtkerze



BW D
NG o
Od /

Oenothera fallax Renner
Täuschende Nachtkerze

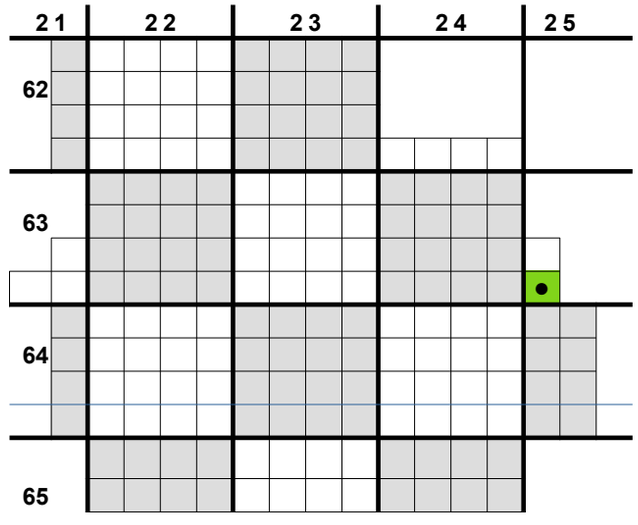
3 0 4

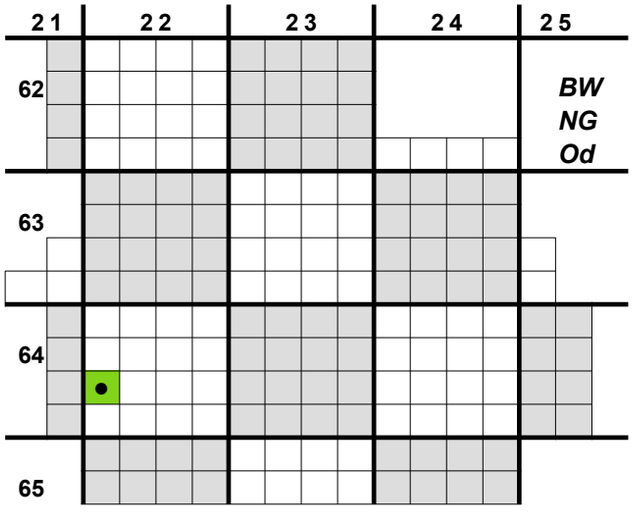


Oenothera glazioviana Micheli
Rotkelchige Nachtkerze

a	Sonnberger M.2014
b	Borlinghaus R. 2015

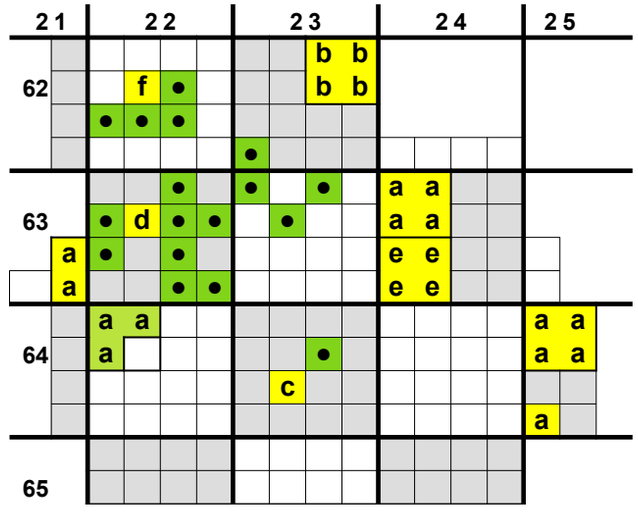
Oenothera pseudocernua Hudziok
Falsche Nachtkerze





BW D
NG /
Od /

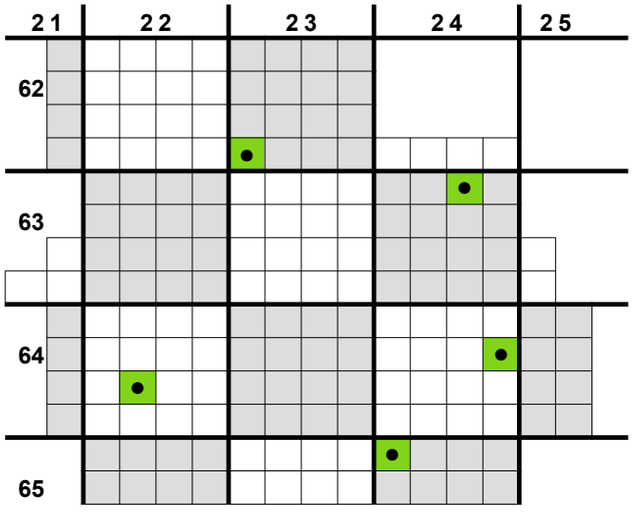
Oenothera suaveolens Pers.
Duftende Nachtkerze



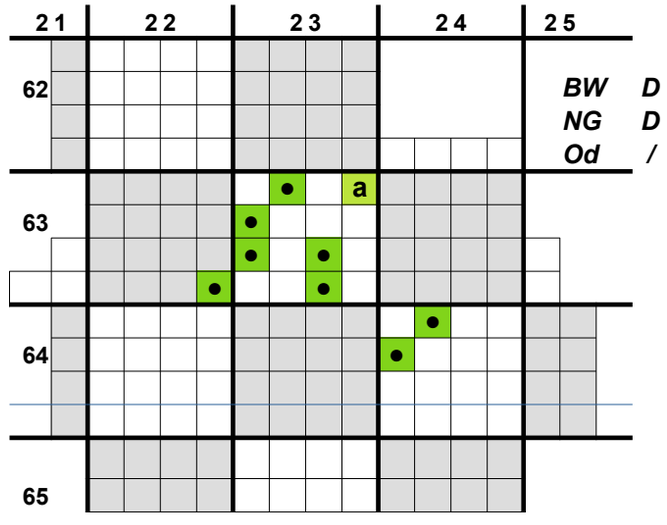
Omalotheca sylvatica (L.)Sch.-Bip et F.W.Schultz
Wald – Ruhrkraut

a	Sonnberger M. 2017	d	Philippi G. 1987
a	Philippi G.1970-93	e	Philippi G.1989
b	Philippi G.1985-93	f	Voggesberger M.1991
c	Philippi G. 1986		

3 0 5

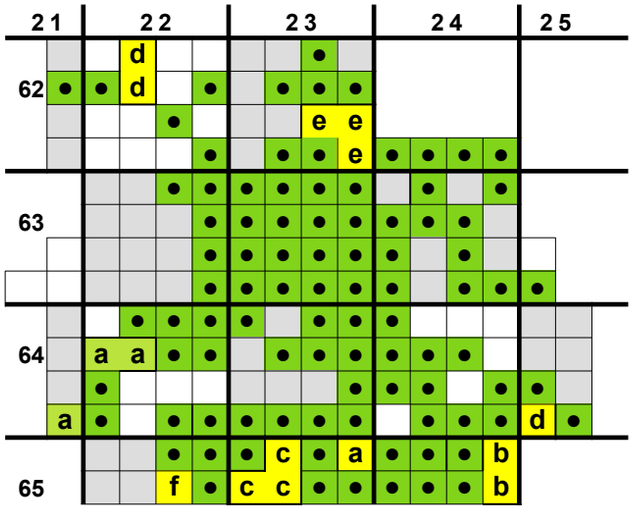


Omphalodes verna Moench
Frühlings – Gedenkemein



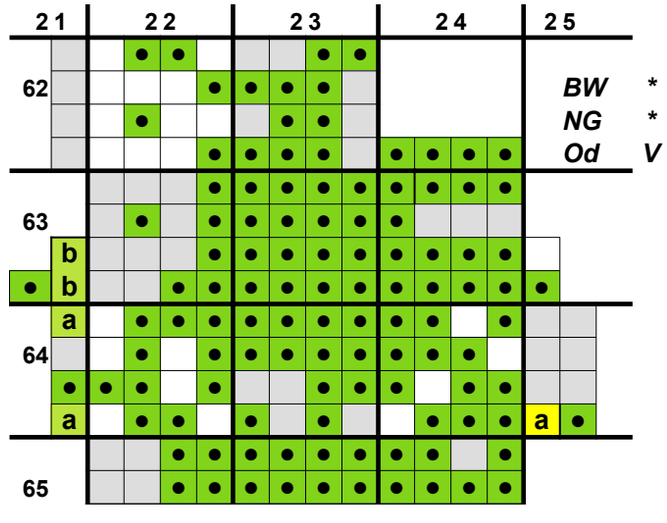
Onobrychis arenaria (Kit.) DC.
Sand – Esparsette

a Schepers G. 2008



Onobrychis viciifolia Scop
Saat – Esparsette

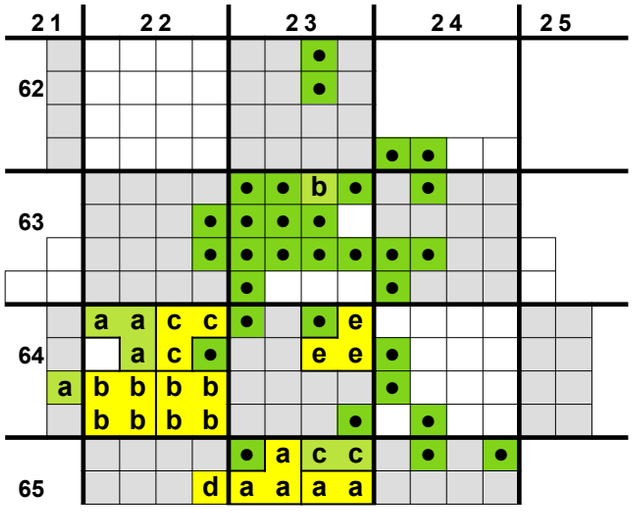
a Sonnberger M. 2017
a B.-W.-Kart. 1970
b Türk R. 1970
c Schölch F. 1970
d Philippi G. 1970-93
e Seybold S.1987
f Seybold S. 1999



Ononis repens L.
subsp.procurrens (Wallr.) Bonnier et Layens
Kriechende Hauhechel

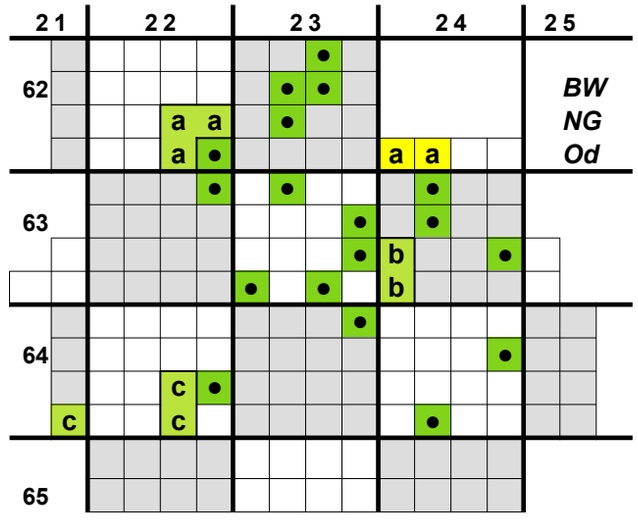
a Sonnberger M. 2017
b Sonnberger M. 2018
a Philippi G. 1970-93

3 0 6



Ononis spinosa L.
Dornige Hauhechel

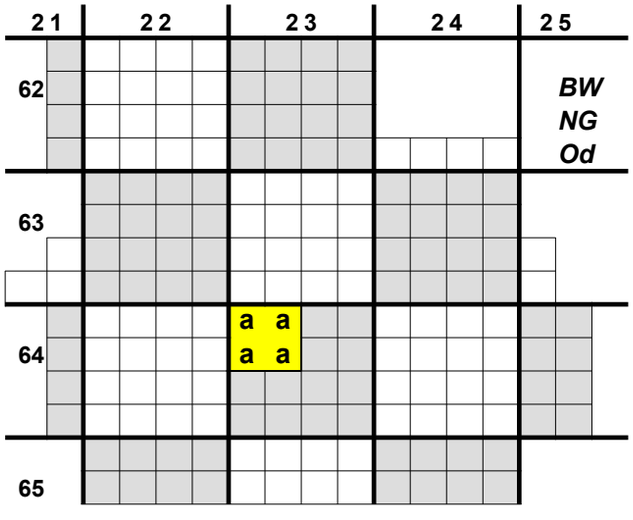
a	Sonnberger M. 2017	b	Schölch F. 1970-85
b	Schlüter H. 2018	c	Schölch F.1980-81
c	Voggesberger M. 2021	d	Breunig Th.,Philippi G. 1985
a	Schölch F. 1970	e	Weimert H. 1986



BW *
NG ***V***
Od ***V***

Onopordum acanthium L.
Gewöhnliche Eselsdistel

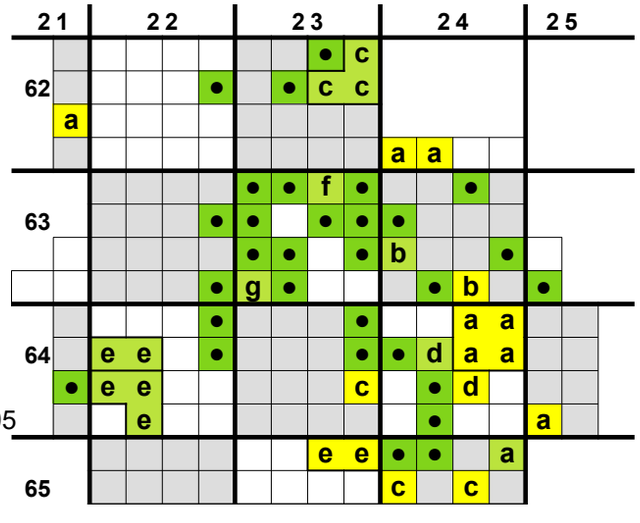
a	Kaiser B. 2008
b	Weckesser M. 2009
c	Sonnberger M. 2017
a	Philippi G. 1970-93



BW ***2***
NG ***2***
Od ***G***

Ophioglossum vulgatum L.
Gewöhnliche Natternzunge

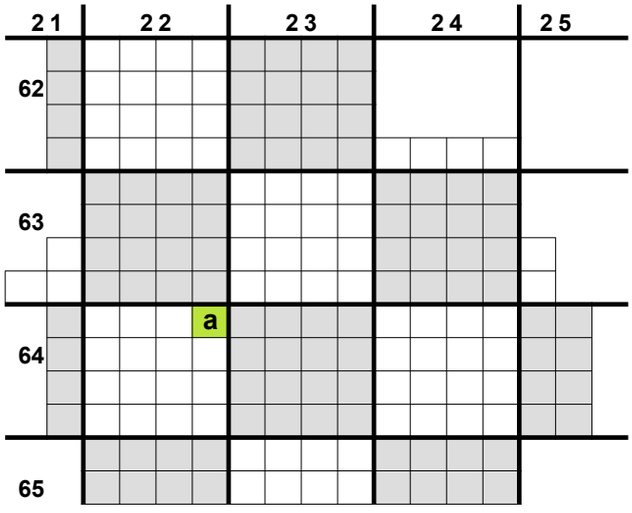
a	Philippi G. 1970-90



Ophrys apifera Huds.
Bienen – Ragwurz

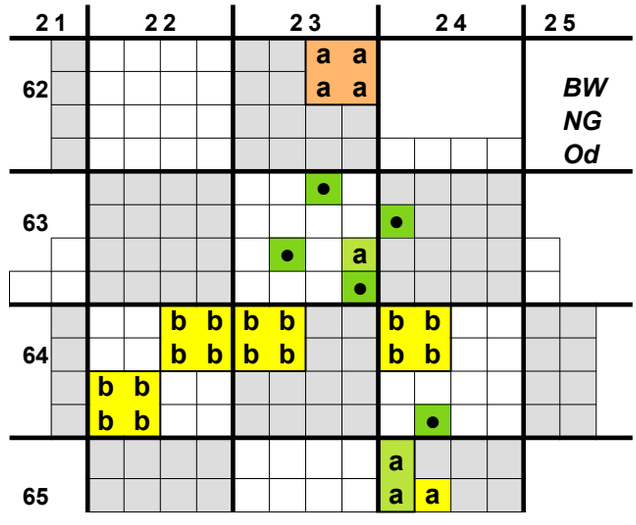
a	Jünemann,Diekmann H.	g	Hammel U. u. S.2021
b	Haynold B. 2005	a	Unbekannt 1970-96
c	Kaiser B. 2006	b	Grund T. 1994
d	Schepers G. 2010	c	Grund T. 1995
e	Sonnberger M. 2017	d	Ockert W.,Grund T. 1995
f	Vogt D. 2021	e	Grund T. 1996

3 0 7



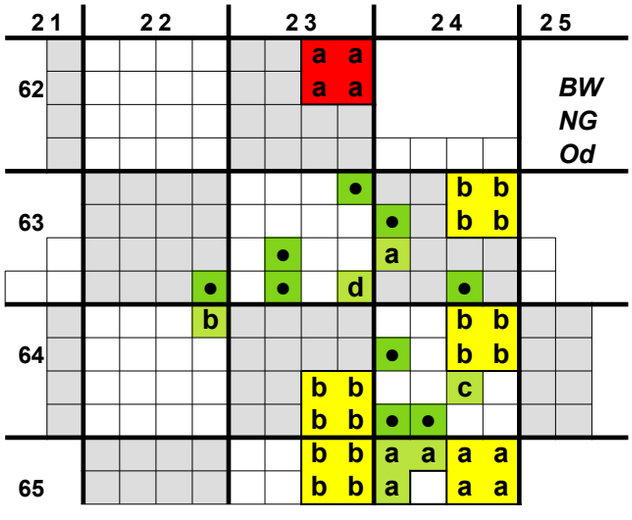
Ophrys apifera subsp.friburgensis
(Freyhold) P.Fourn.
Bienen – Ragwurz

a Borchers-Wolfstetter M. 2009



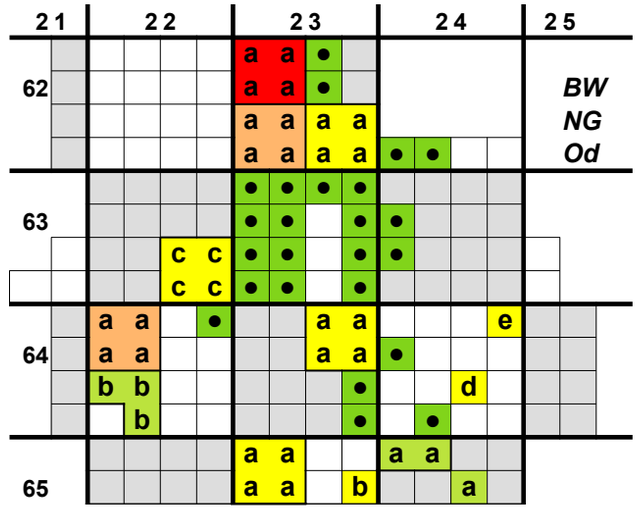
Ophrys araneola Rchb.
Kleine Spinnen – Ragwurz

a Haynold B. 2006
a Grund T. 1996
b Dehner R.,1999
a Unbekannt 1945-69



Ophrys holoserica (Burm.f.) Greuter
Hummel – Ragwurz

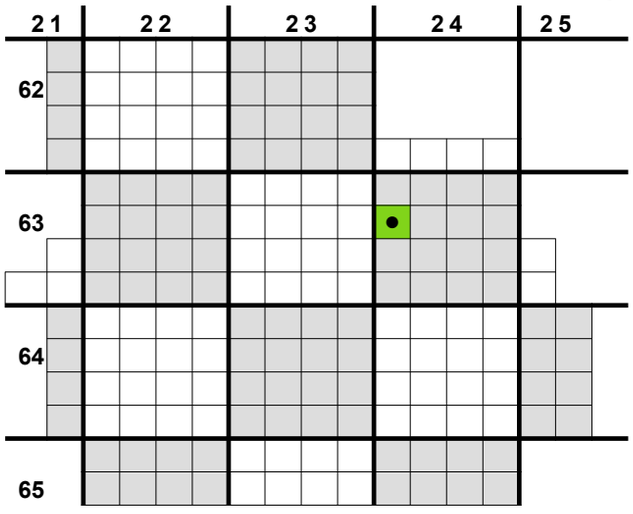
a Haynold B. 2005
b Haynold B. 2010
c Borchers-Wolfstetter M.2010
d Hammel U.u.S.2017
a Künkele:Unbekannt 1970
b Unbekannt 1970-96
a Unbekannt 1899



Ophrys insectifera L.
Fliegen – Ragwurz

a Haynold B. 2005
b Sonnberger M.2017
a Unbekannt 1970-96
b Eckoldt F. 1972
c Lorenz R. 1994
d Wenz E.,Rudolph F. 1995
e Grund T. 1996
a Unbekannt 1900-44
a Unbekannt 1899

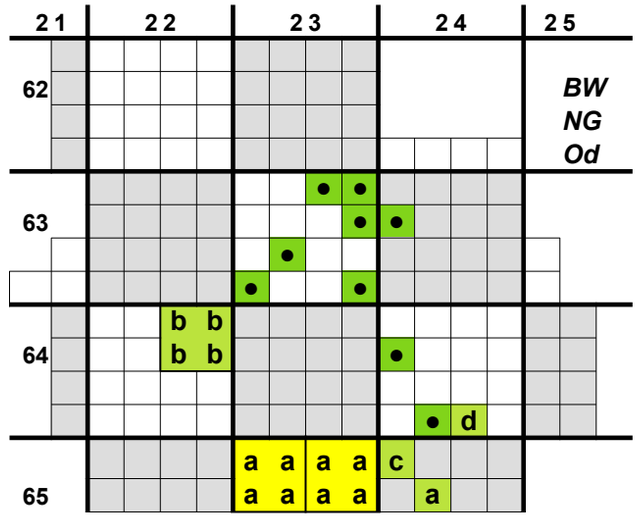
3 0 8

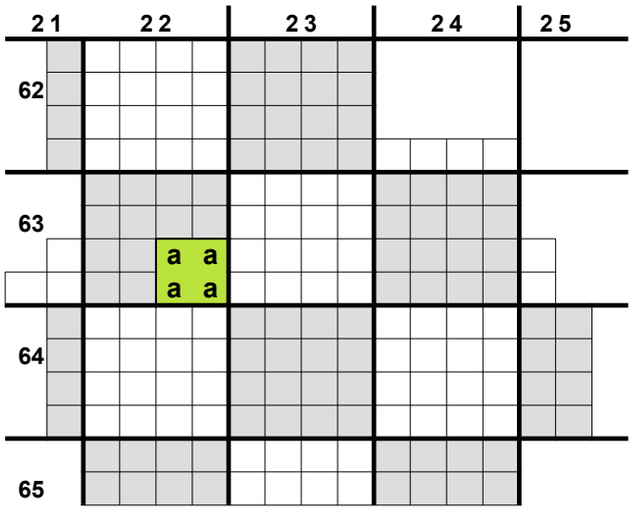


Ophrys scolopax Cav.
Schnepfen – Ragwurz

Ophrys sphegodes Mill.
Spinnen – Ragwurz

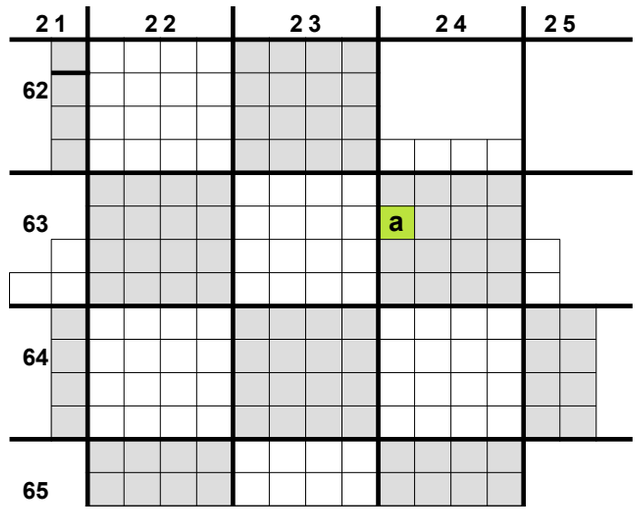
- a Hofmann M. 2000
- b Seeger H.G.2002
- c Haynold B. 2008
- d Borchers-Wolfstetter M. 2011
- a Unbekannt 1970-96





Ophrys x albertiana E.G.Camus
Ophrys holoserica x O.apifera

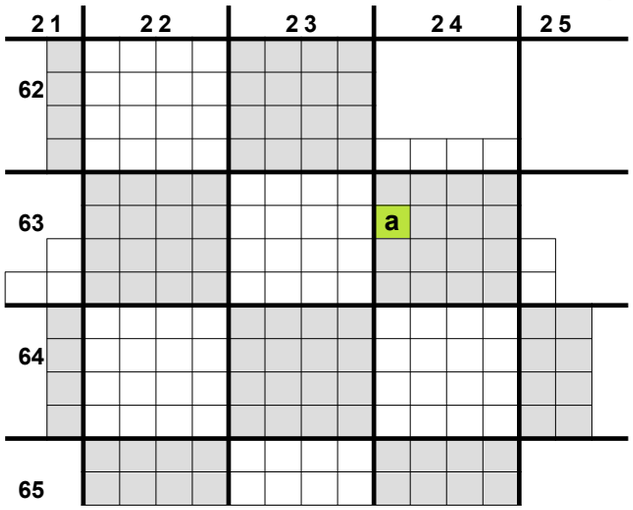
- a Borchers -Wolfstetter M. 2009



Ophrys x devenensis Rchb.f
O.insectifera x O.holoserica

- a Schepers G. 2008

3 0 9

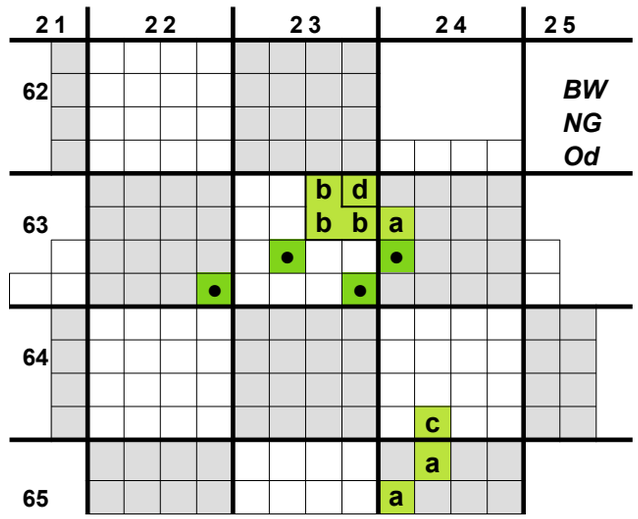


Ophrys x obscura G.Beck
(O.sphegodes x O.holoserica)

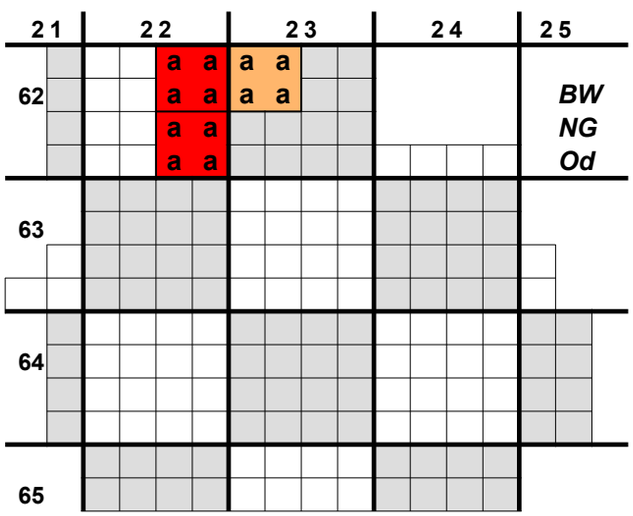
a Schepers G. 2009

Orchis anthropophora (L.) All.
Ohnhorn

a Zelesny H. 2002
b Haynold B. 2005
c Schmidt S.,Maier H. 2007
d Andres & Benz 2021



BW 3
NG 3
Od /



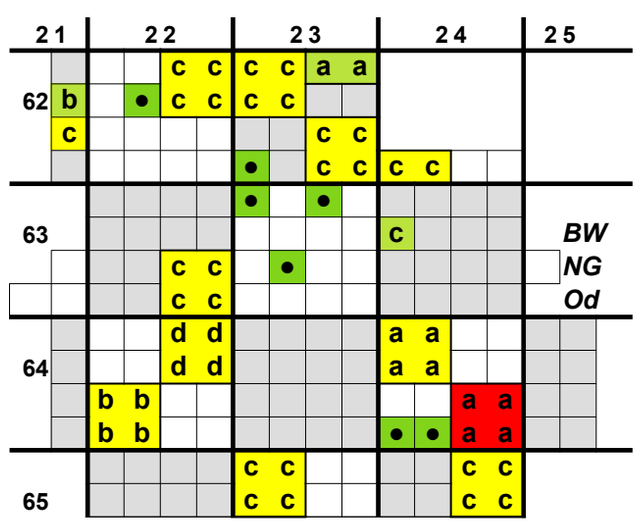
BW 1
NG 0
Od 0

Orchis coriophora L.
Wanzen – Knabenkraut

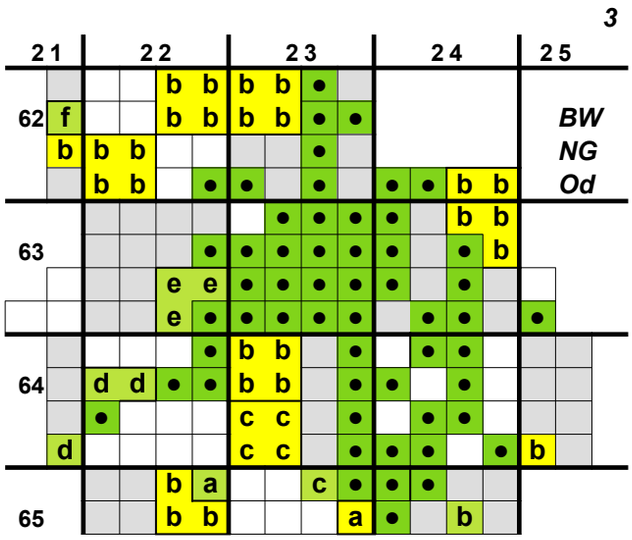
a Unbekannt 1900-44
a Unbekannt 1899

Orchis mascula (L.) L.
Stattliches Knabenkraut

a Kreh U.2002
b Kaiser B. 2005
c Thiv M. 2013
a Türk R. 1970
b Schölch F. 1970-85
c Unbekannt 1970-96
d Schölch F.1980-81
a Unbekannt 1899



BW V
NG 3
Od 3



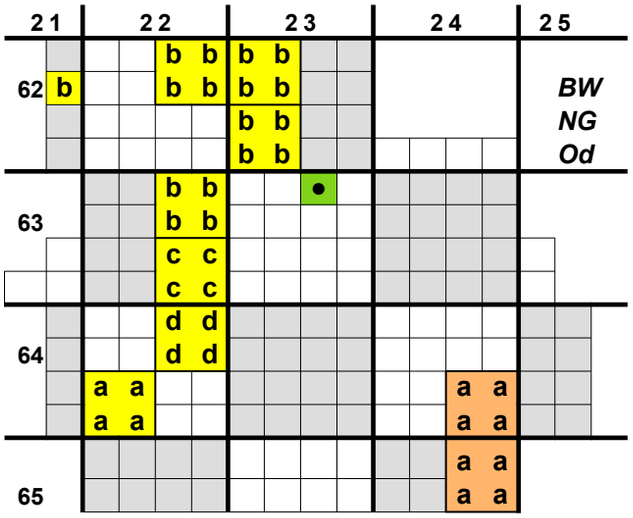
BW	*V*	
NG	*V*	
Od	*3*	

Orchis militaris L.
Helm – Knabenkraut

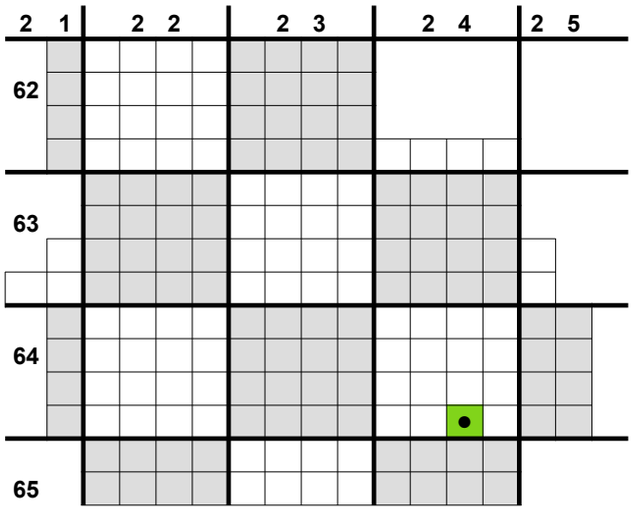
a	Wolf A. 2000	f	Sonnberger M. 2019
b	Haynold B.2005	a	Hauser H. 1970
c	Haynold B.2006	b	Unbekannt 1970-96
d	Sonnberger M.2017	c	Rathausky W. 1987
e	Hammel U. u. S. 2018		

Orchis morio L.
Kleines Knabenkraut

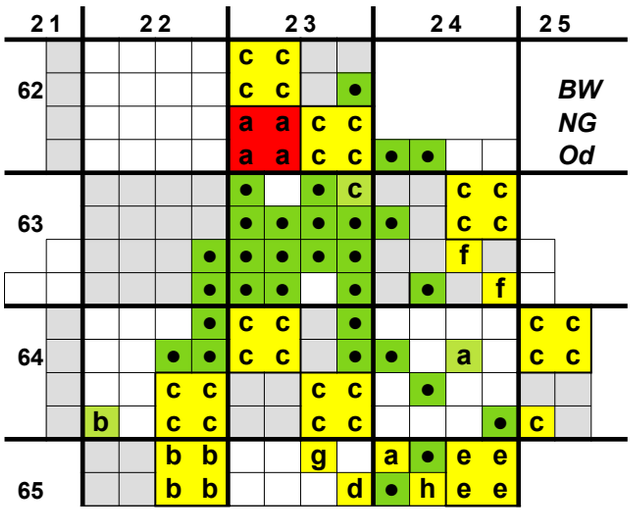
a	Schölch F. 1970-85
b	Unbekannt 1970-96
c	Schölch F.1973-81
d	Wenz E. 1999
a	Unbekannt 1900-44



BW	*2*
NG	*2*
Od	*0*



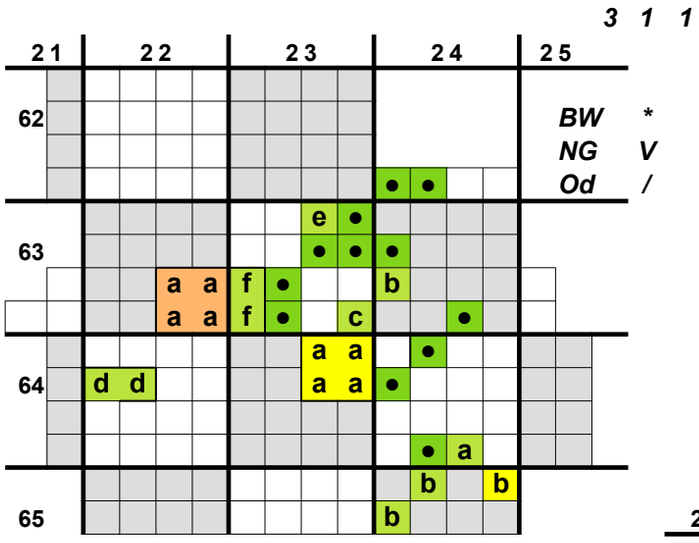
Orchis pallens L.
Blasses Knabenkraut



BW	*V*
NG	*V*
Od	*/*

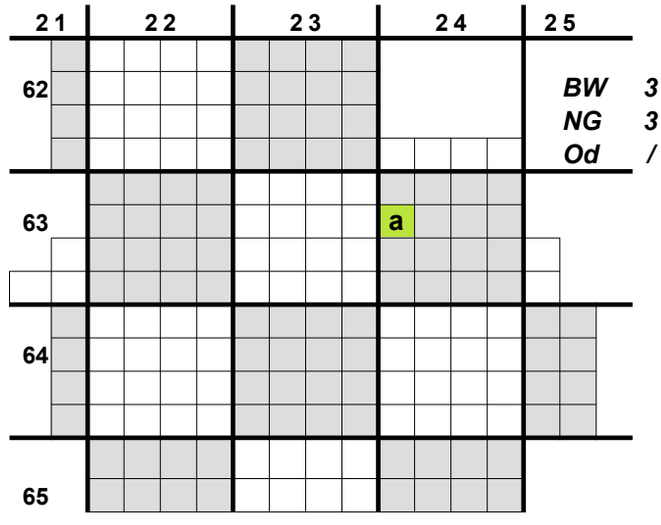
Orchis purpurea Huds.
Purpur – Knabenkraut

a	Engelhardt M. 2015	d	Eckoldt F. 1972
b	Sonnberger M. 2017	e	Seybold S. 1978
c	Andres & Benz 2021	f	Seybold S. 1988
a	Seybold S. 1970	g	Gembardt Ch. 1994
b	Schölch F. 1970-85	h	Grund Th. 1995
c	Unbekannt 1970-96	a	Unbekannt 1899



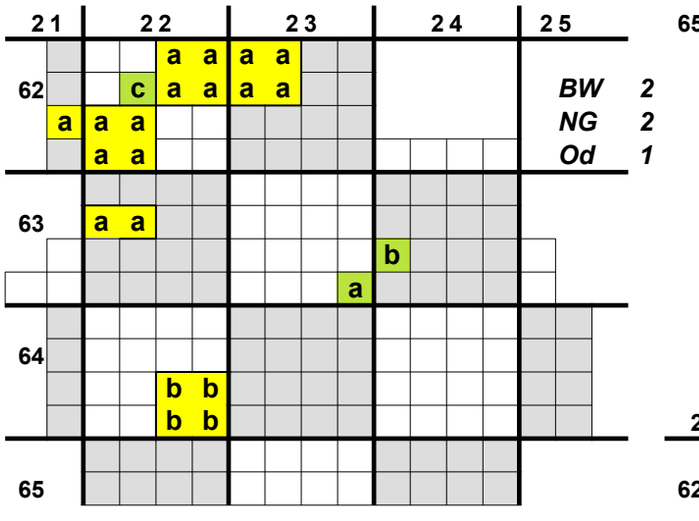
Orchis pyramidalis L.
Pyramiden – Knabenkraut

- a Hofmann M. 2000
- b Haynold B.2005
- c Hammel U.u.S.2017
- d Sonnberger M. 2017
- e Schlüter H. 2018
- f Hammel U. u.S. 2021
- a Unbekannt 1970-96
- b Riexinger W.D. 1992-96
- a Unbekannt 1900-44



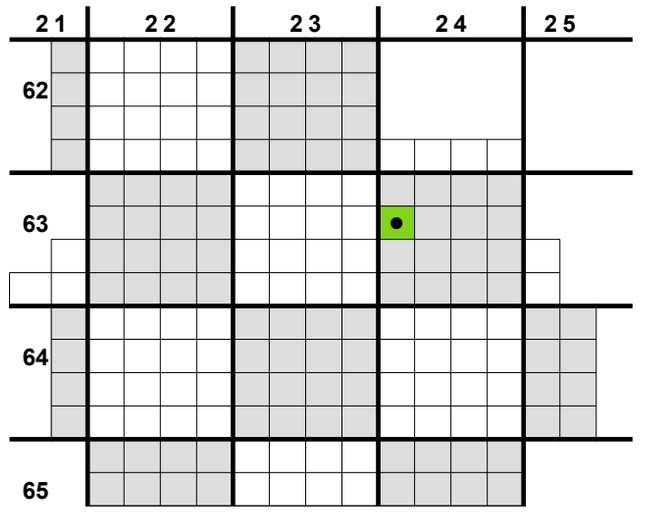
Orchis simia Lam.
Affen – Knabenkraut

- a Schepers G. 2019



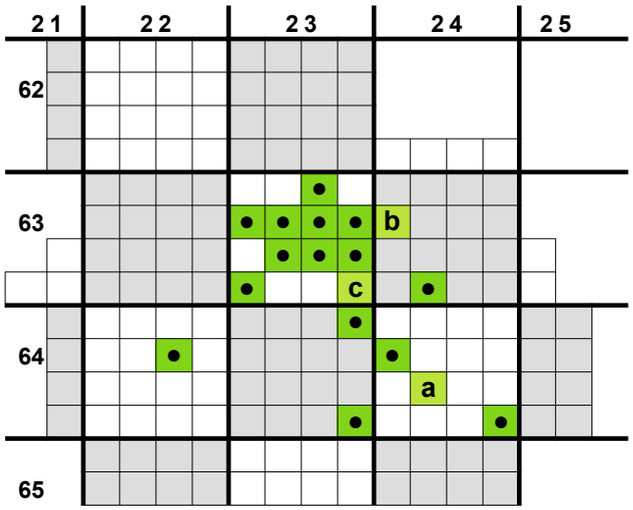
Orchis ustulata L.
Brand – Knabenkraut

- a Kreh U. 2002
- b Haynold B. 2006
- c Sonnberger M.2006
- a Unbekannt 1970-96
- b Wenz E. 1999



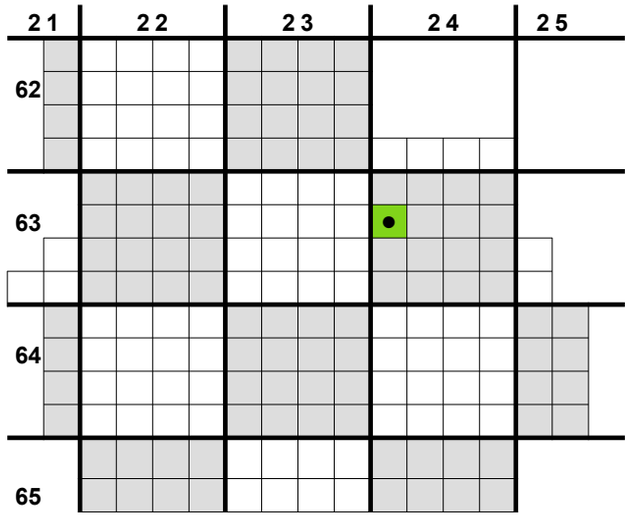
Orchis x beyrichii (Rchb.f.) A.Kern.
(Orchis militaris x Orchis simia)

3 1 2

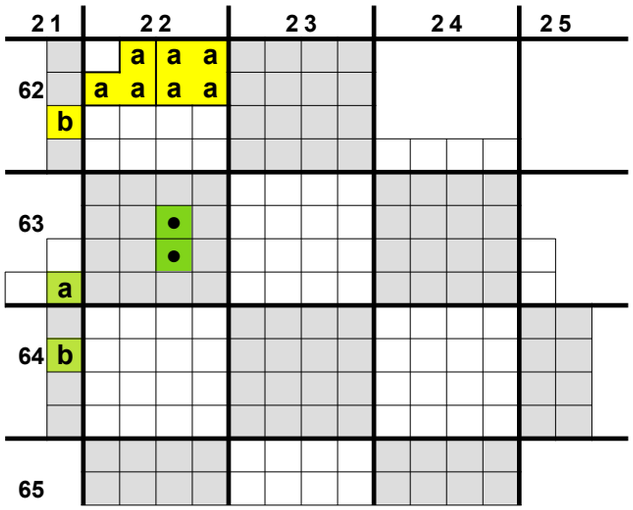


Orchis x hybrida Rchb.
(O.militaris x O.purpurea)
Bastard – Knabenkraut

- a Schepers G. 2006
- b Hammel U. u. S. 2015
- c Hammel U. u. S. 2017

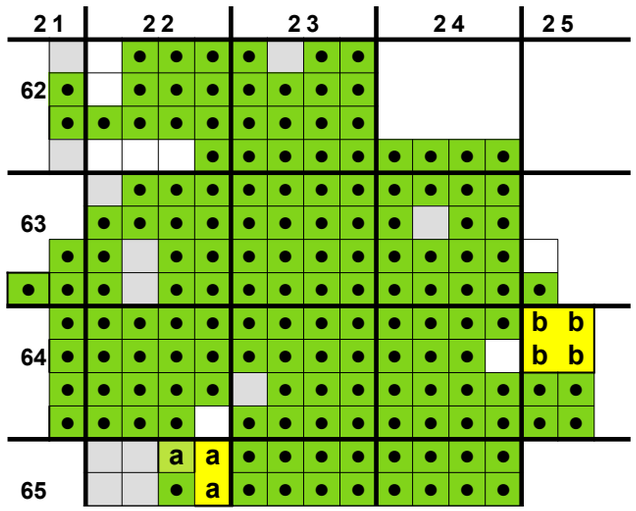


×Orchis spurium (Rchb.f.) E.G.Camus
Aceras anthopophorum x Orchis militaris



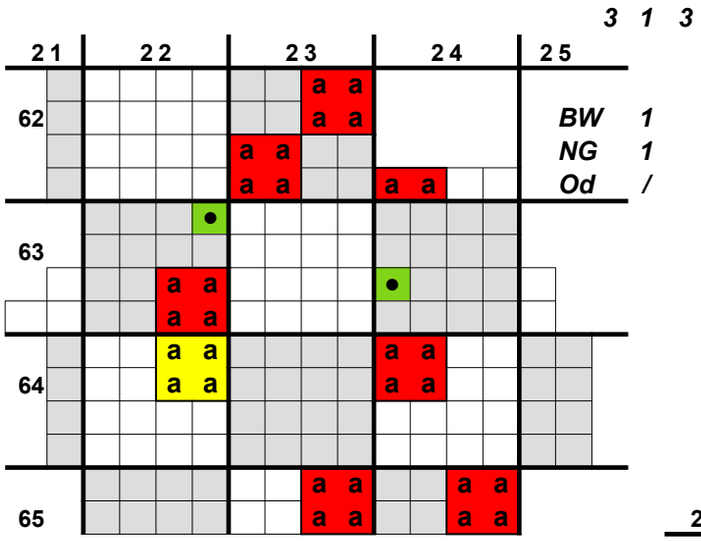
Oreopteris limbosperma (All.) Holub
Bergfarn

- a Sonnberger M. 2004
- b Sonnberger M.2017
- a Philippi G. 1970-93
- b Philippi G. 1993



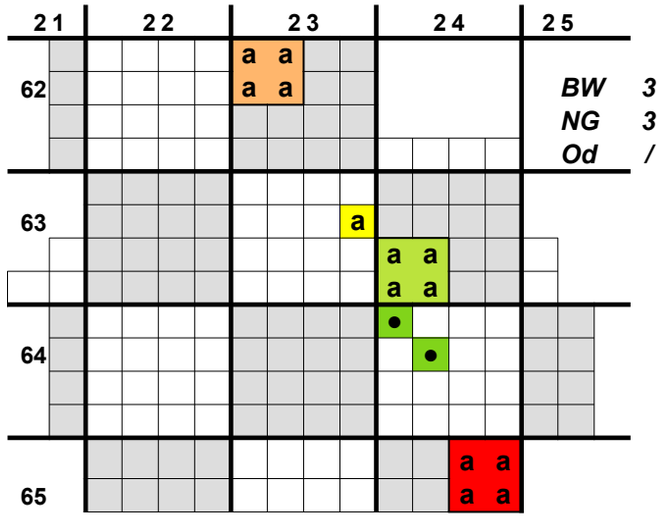
Origanum vulgare L.
Gewöhnlicher Dost

- a Weckesser M. 2006
- a Schölch F.1970-85
- b Philippi G. 1970-93



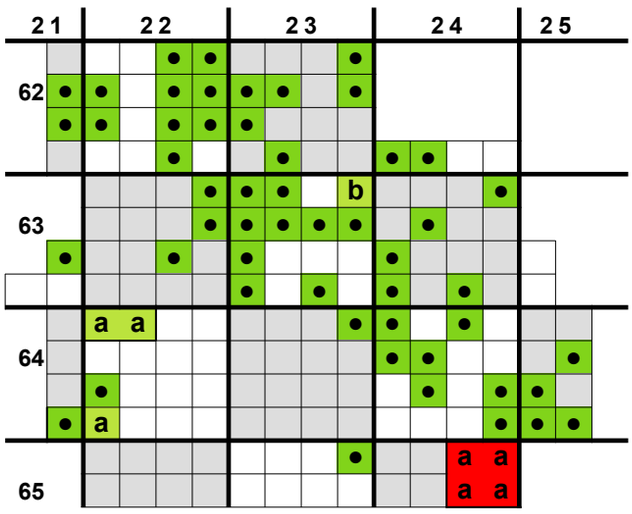
Orlaya grandiflora (L.)Hoffm.
Strahlen – Breitsame

a Schölch F. 1980-81
a B.W.-Kart. 1899



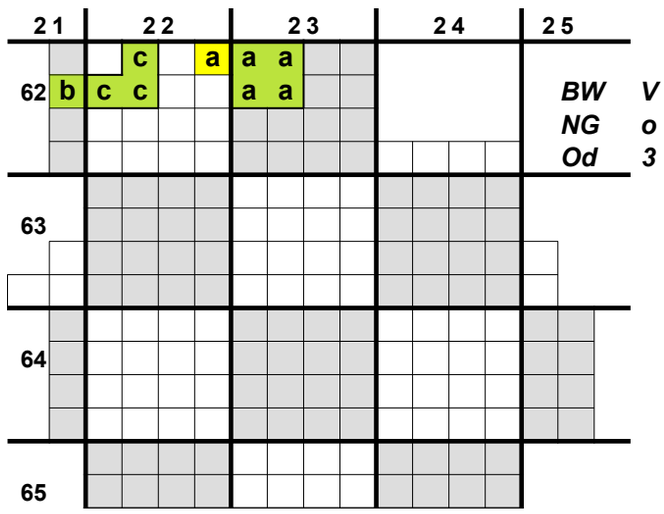
Ornithogalum nutans L.
Nickender Milchstern

a Kaiser B. 2005
a Philippi G. 1985
a Unbekannt 1905
a Unbekannt 1834



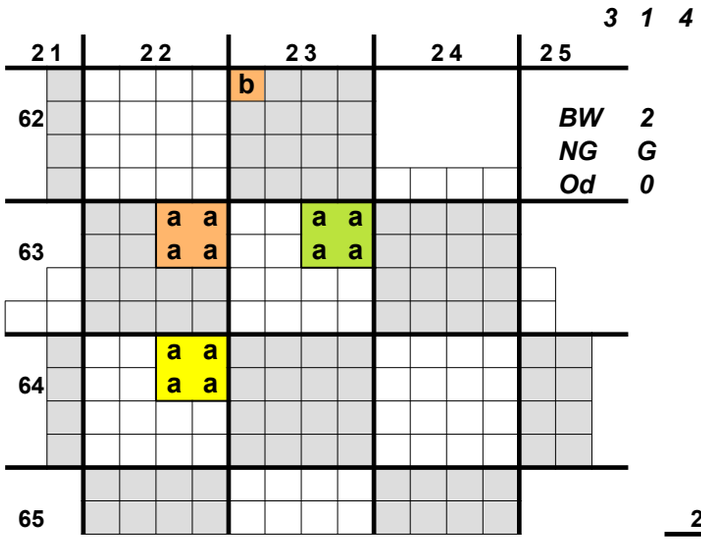
Ornithogalum umbellatum L.
Dolden – Milchstern

a Sonnberger M. 2017
b Andres & Benz 2021
a Unbekannt 1834



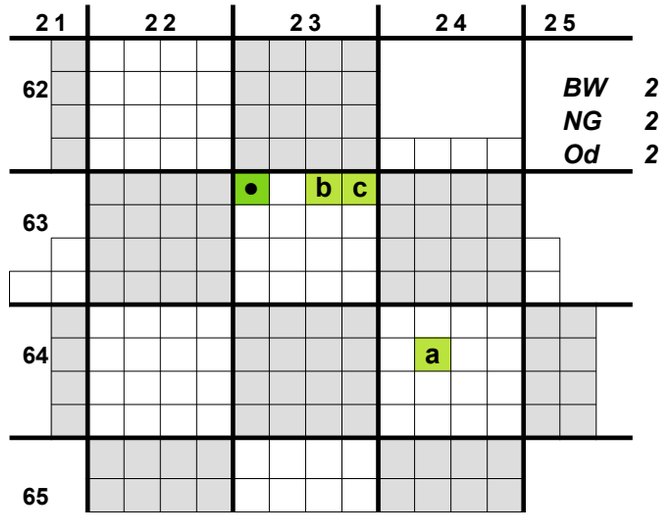
Ornithopus perpusillus L.
Kleiner Vogelfuß

a Kaiser B. 2002
b Kaiser B. 2004
c Kaiser B. 2005
a Unbekannt 1984



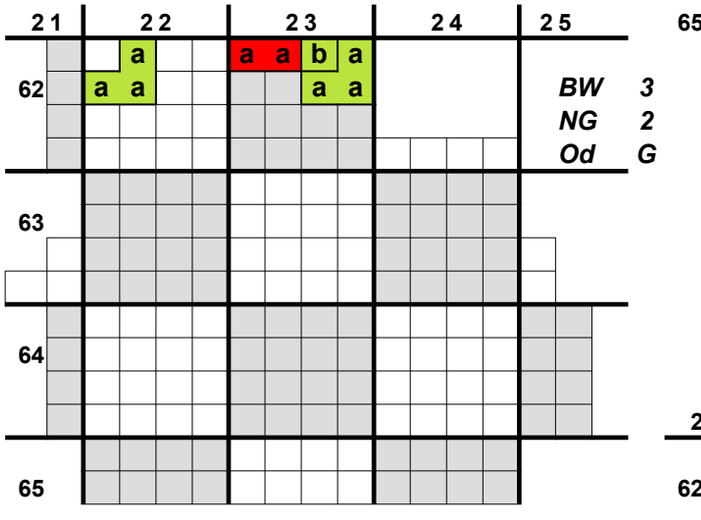
Orobanche alba Stephan
Quendel – Sommerwurz

- a Haynold B. 2007
- a Schölch F. 1980-81
- a Demuth S.1900-44
- b Stoll H.1913



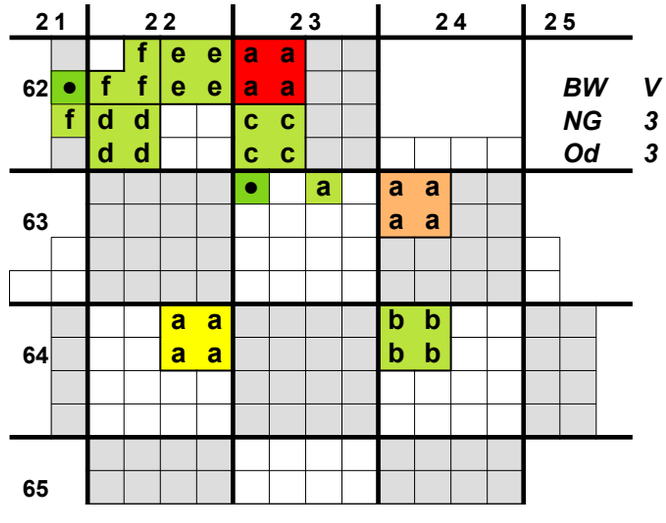
Orobanche alsatica Kirschl.
Elsässer Sommerwurz

- a Schepers G. 2010
- b Schlüter H. 2018
- c Andres & Benz 2021



Orobanche arenaria Borckhausen
Sand – Sommerwurz

- a Kaiser B. 2006
- b Wörz A. 2013
- a Stoll1897



Orobanche caryophyllacea Sm.
Gewöhnliche Sommerwurz

- a Sonnberger M. 2001
- b Kaiser B. 2001
- c Kaiser B.2002
- d Kaiser B. 2003
- e Kaiser B. 2004
- f Kaiser B. 2005
- a Philippi G. 1984-87
- a Demuth S.1900-44
- a Demuth S.1899

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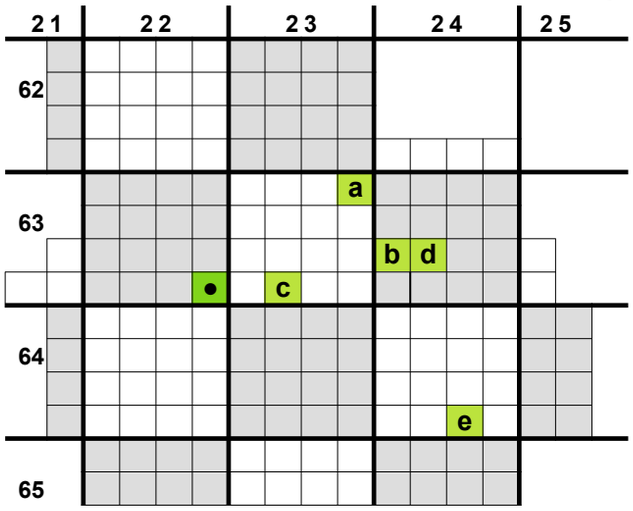
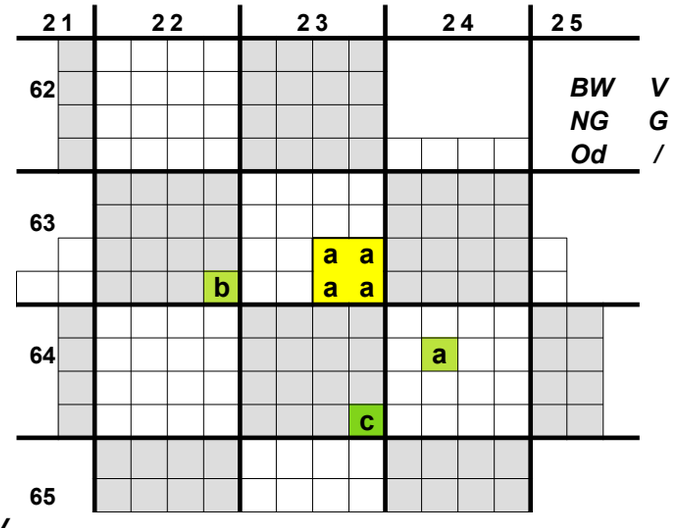


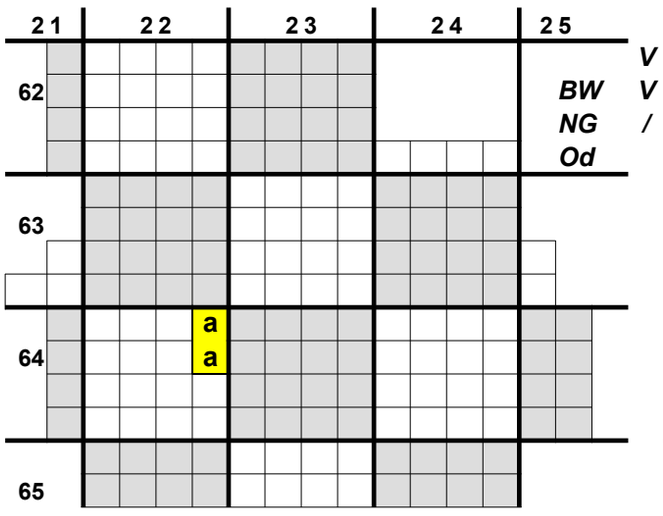
Orobanche elatior Sutton
Hohe Sommerwurz

- a Jütte M. 2009
- b Haynold B. 2014
- c Haynold B. 2024
- d Hammel U. u. S. 2018
- e Haynold B. 2022



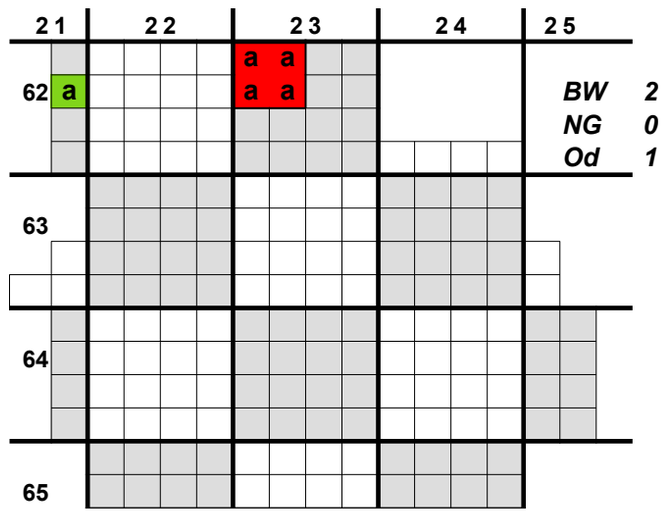
Orobanche lutea Baumg.
Gelbe Sommerwurz

- a Schepers G. 2014
- b Haynold B. 2016
- c Haynold B.2024
- a Demuth S.1970-94



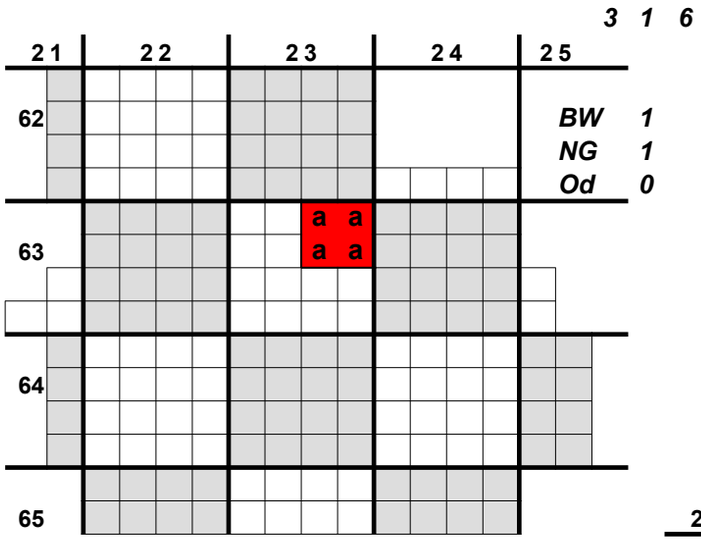
Orobanche minor Sm.
Kleine Sommerwurz

- a Philippi G. 1986



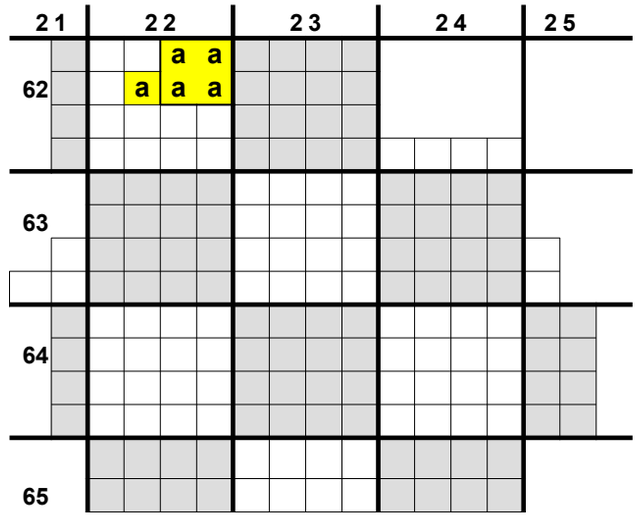
Orobanche purpurea N.J. von Jacquin
Purpur – Sommerwurz

- a Kaiser B. 2012
- a Axmann M. 1859



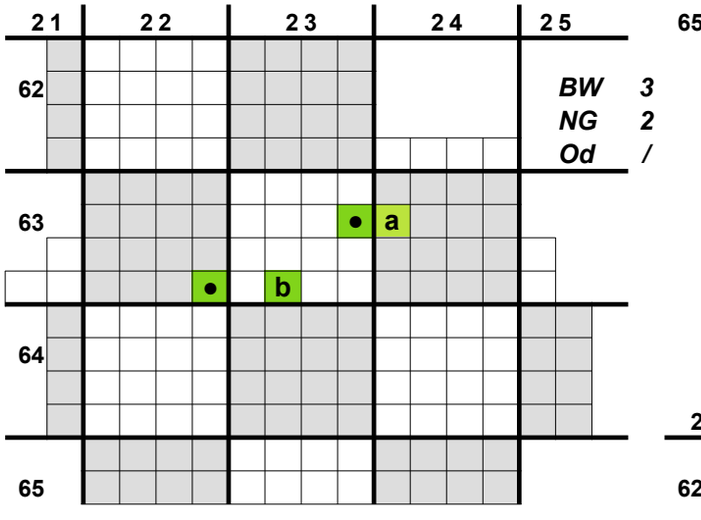
Orobanche ramosa L.
Ästige Sommerwurz

a B.-W.-Kart. 1899



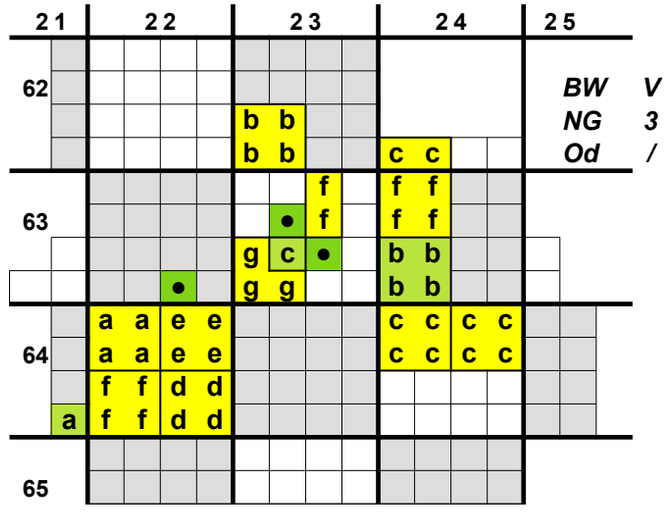
Orobanche reticulata Wallr.
Distel – Sommerwurz

a Teuber D. 1998



Orobanche teucrii Holandre
Gamander – Sommerwurz

a Schlüter H. 2018
b Haynold B.2024



Orthilia secunda (L.) House
Birngrün

a	Sonnberger M. 2003	c	Philippi G. 1970-93
b	Kaiser B. 2006	d	Philippi G. 1984
c	Geier H. 2015	e	Philippi G.1984-87
a	Schölch F. 1970-85	f	Philippi G. 1986
b	Philippi G. 1970-86	g	Philippi G. 1987

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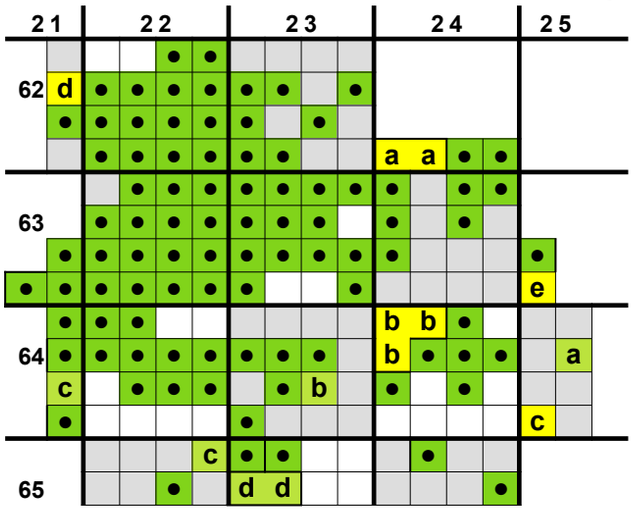
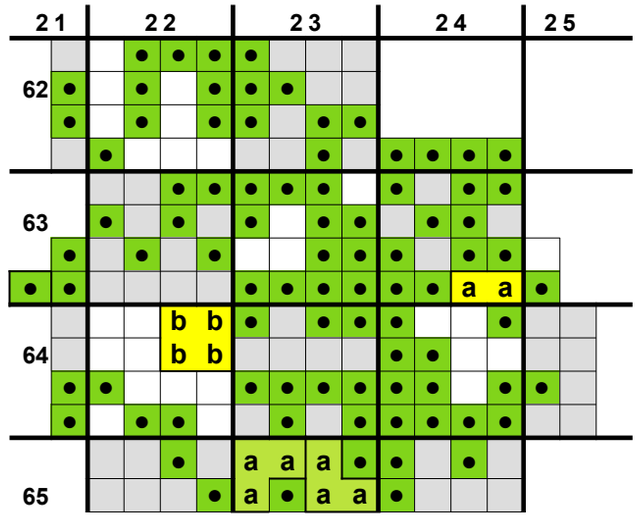


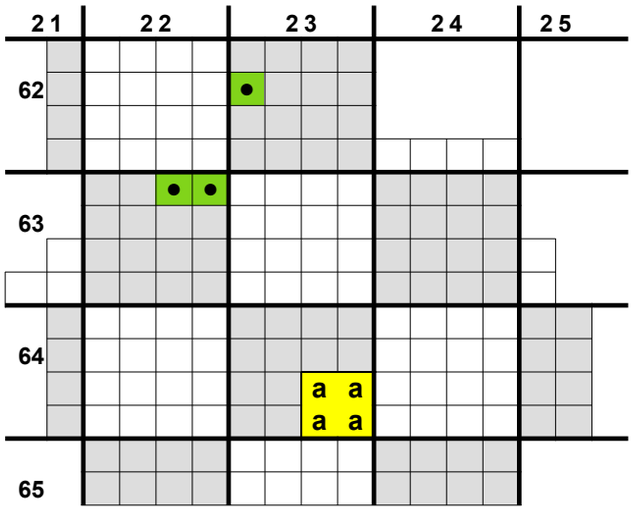
Oxalis acetosella L.
Wald – Sauerklee

a	Weckesser M. 2005	b	Türk R. 1970
b	Weckesser M. 2015	c	Philippi G. 1970-93
c	Sonnberger M. 2017	d	Philippi G. 1980-90
d	Voggesberger M.2021	e	Wörz A. 1989
a	B.-W.-Kart.1970		

Oxalis corniculata L.
Gehörnter Sauerklee

a	Voggesberger M. 2021
a	Philippi G. 1970-93
b	Schölch F. 1980-81



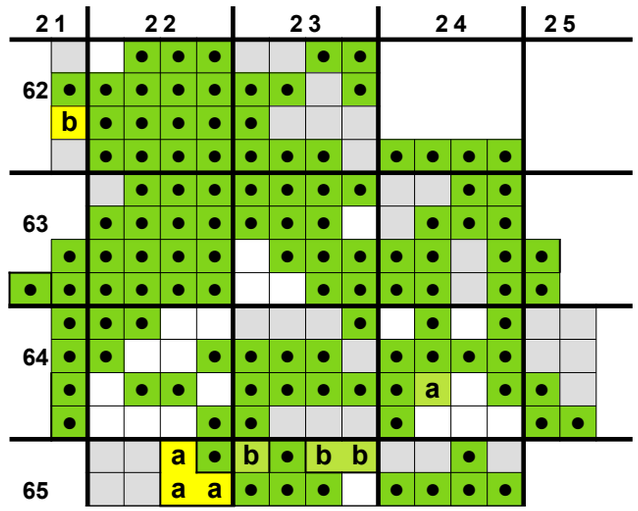


Oxalis dillenii Jacq.
Dillenius – Sauerklee

a	B.-W.-Kart. 1970

Oxalis stricta L.
Steifer Sauerklee

a	Lange D. 2017
b	Voggesberger M. 2021
a	Schölch F. 1970-85
b	Philippi G. 1993



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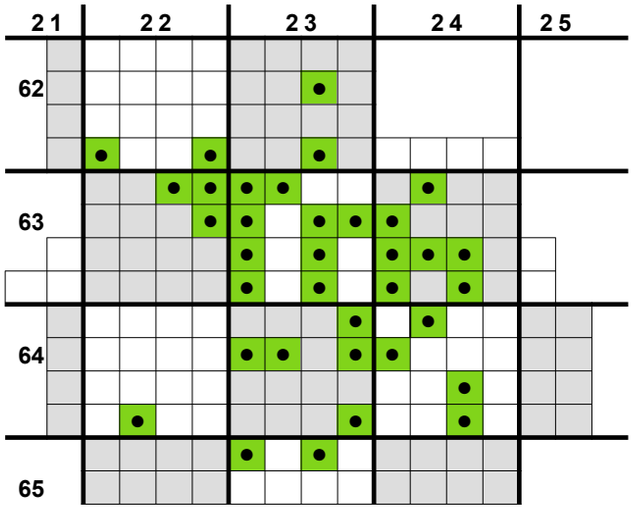
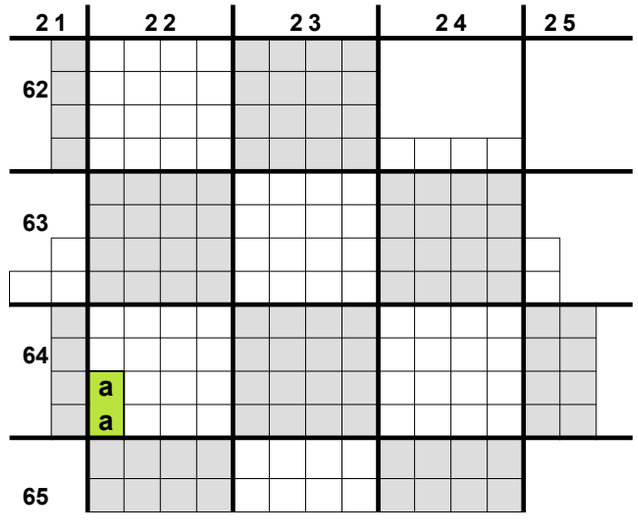
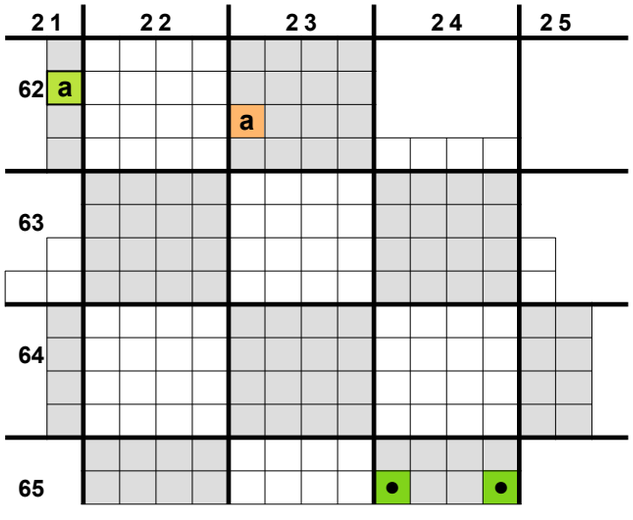


Paeonia officinalis L.
Garten – Pfingstrose



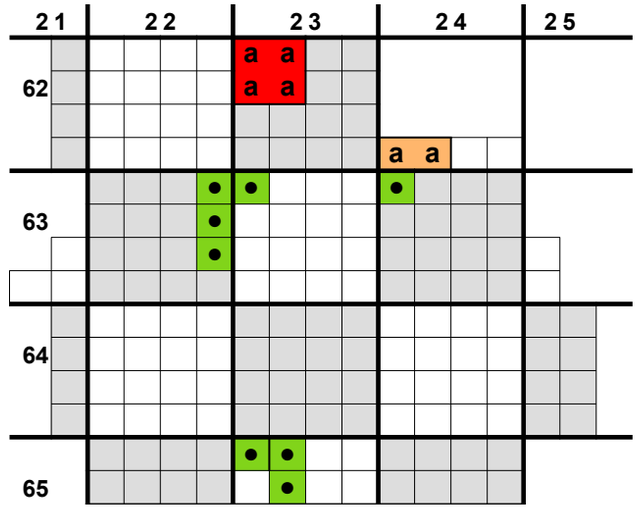
Panicum barbipulvinatum Nash.
Fluss – Hirse

a Sonnberger M. 2017



Panicum capillare L.
Haarästige Hirse

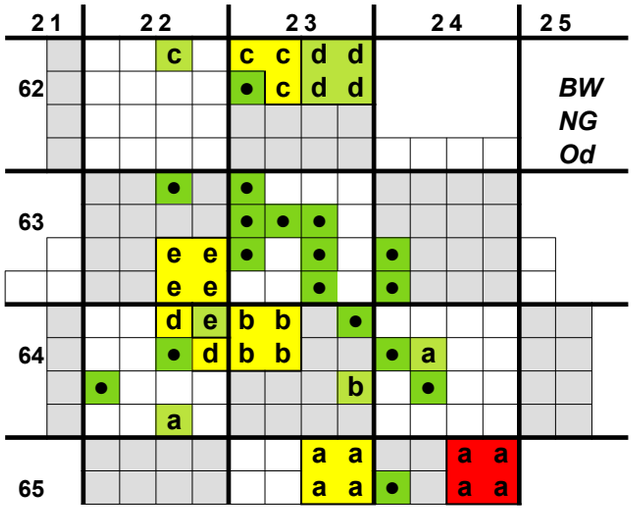
a Sonnberger M. 2019
a Stoll H.1905



Panicum miliaceum L.
Echte Hirse

a Kneucker A.1944
a Stoll H.1877

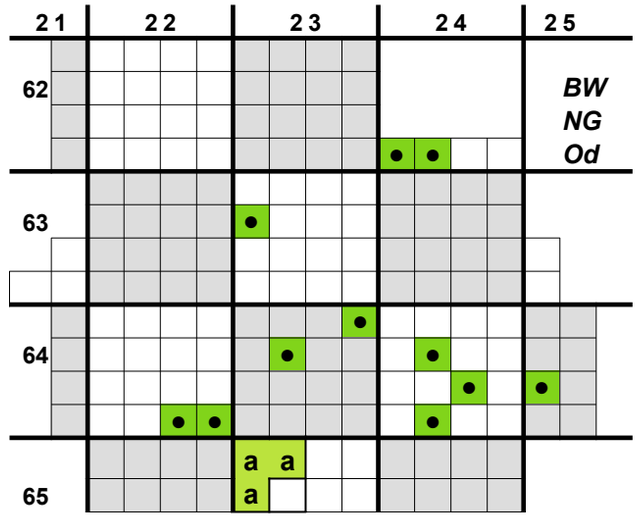
3 1 9



BW	*V*
NG	*3*
Od	*G*

Papaver argemone L.
Sand – Mohn

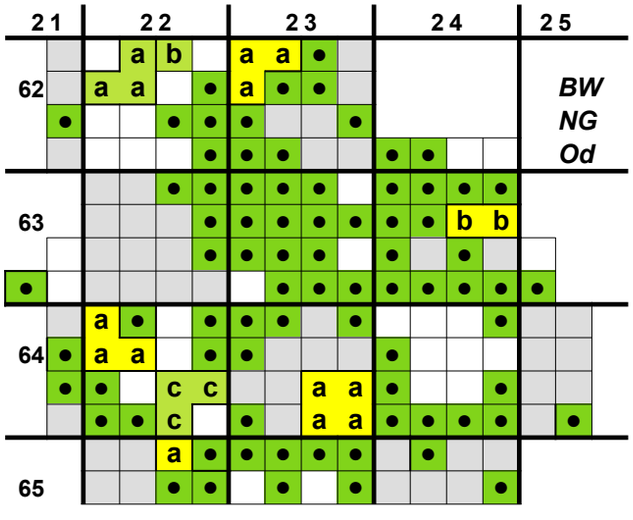
- a Weckesser M. 2004
- b Weckesser M. 2006
- c Sonnberger M.2006
- d Kaiser B.2009
- e Vogt D. 2024
- a Schölch F. 1970
- b B.-W.-Kart. 1970
- c Philippi G. 1970-86
- d Schölch F. 1980-81
- e Philippi G. 1987
- a B.-W.-Kart. 1899



BW	*D*
NG	*D*
Od	*/*

Papaver confine Jord.
Verkannter Mohn

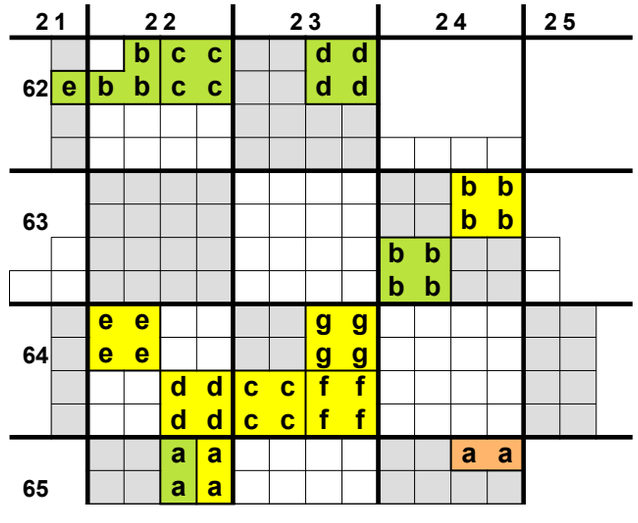
- a Voggesberger M.2021



BW	*V*
NG	*V*
Od	*V*

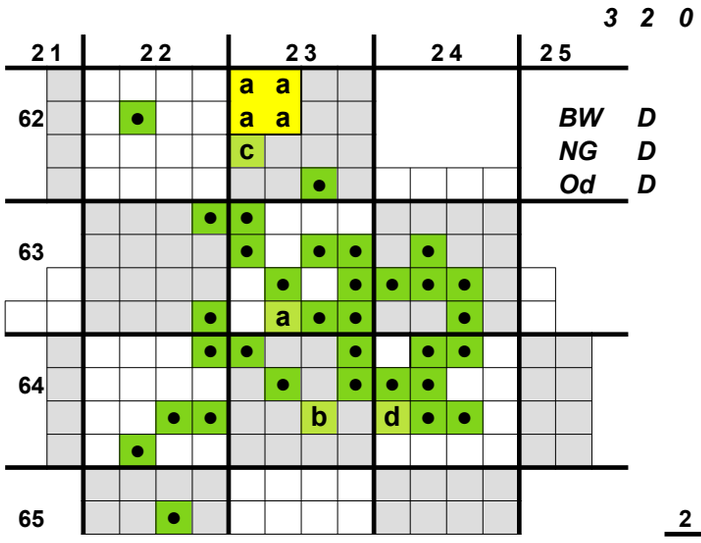
Papaver dubium L.
Saat – Mohn

- a Kaiser B. 2005
- b Kaiser B. 2006
- c Sonnberger M.2017
- a B.-W.-Kart. 1970
- b Philippi G. 1984-87



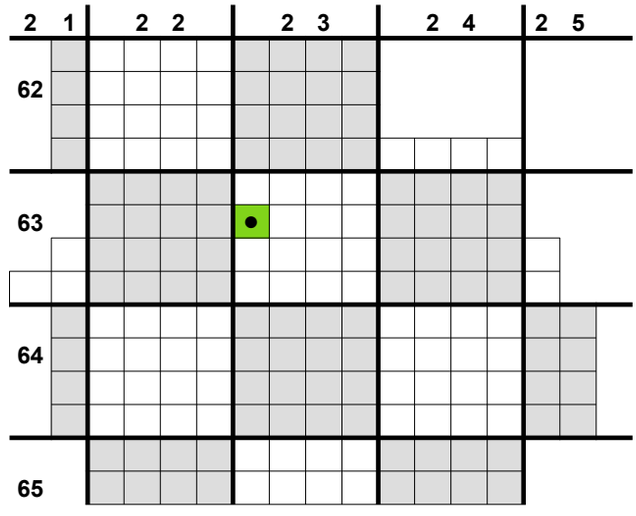
Papaver dubium agg.
Saat – Mohn

- a Weckesser M. 2005
- b Kaiser B. 2005
- c Kaiser B. 2006
- d Kaiser B. 2009
- e Sonnberger M. 2019
- a Schölch F. 1970-85
- b Philippi G. 1970-87
- c Philippi G. 1970-93
- d Philippi G. 1984
- e Philippi G. 1984-87
- f Philippi G. 1984-88
- g Philippi G. 1987-89
- a Seybold S. 1969

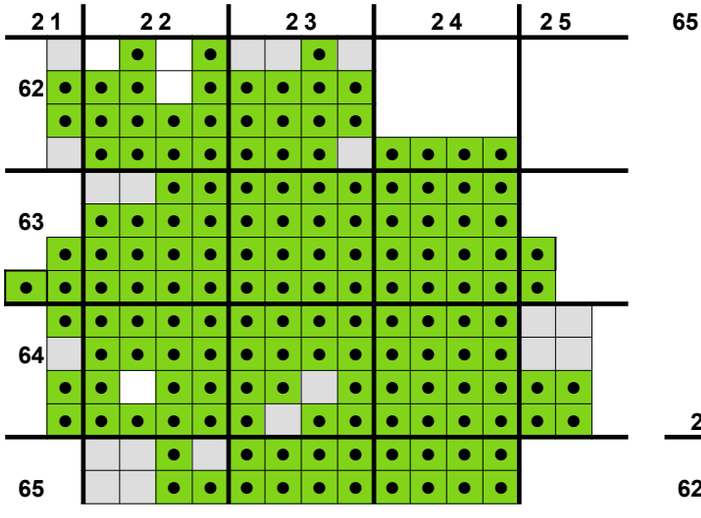


Papaver lecoqii Lamotte
Gelbmilchender Mohn

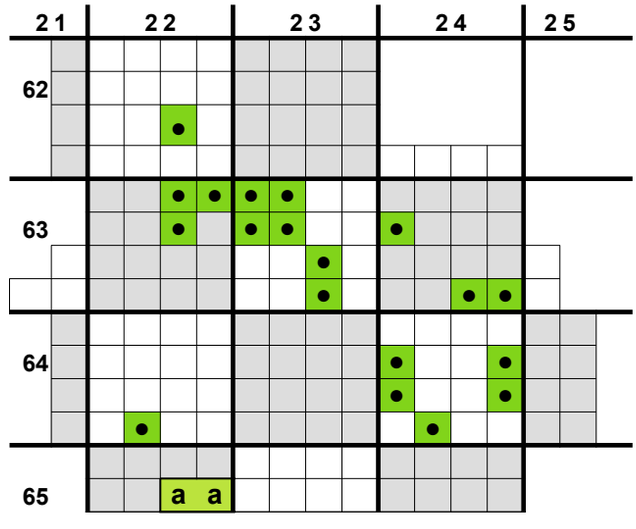
- a Sonnberger M. 2002
- b Weckesser M. 2004
- c Weckesser M.2005
- d Lange D. 2017
- a Philippi G. 1986



Papaver orientale L.
Orientalischer Mohn

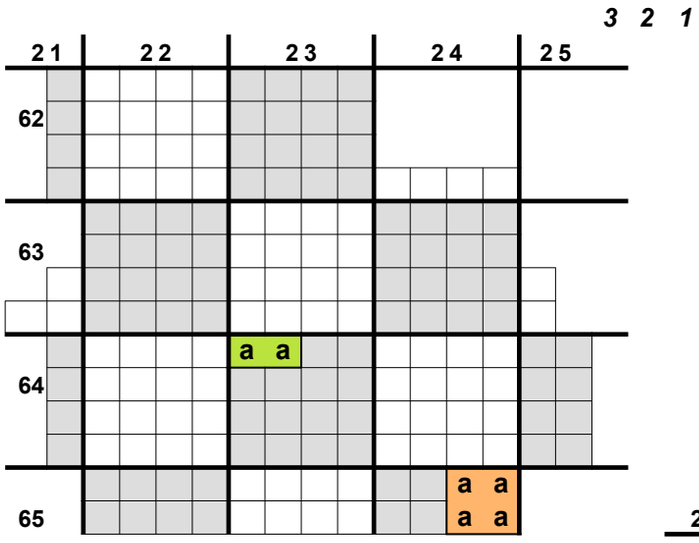


Papaver rhoeas L.
Klatsch – Mohn



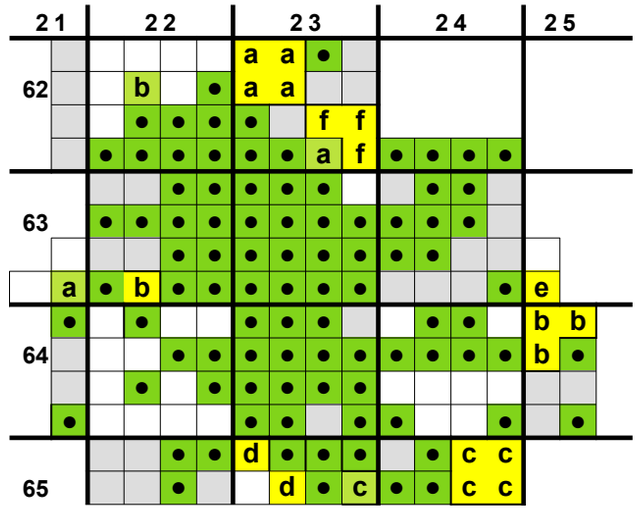
Papaver somniferum L.
Schlaf – Mohn

- a Ziegler S. 2013



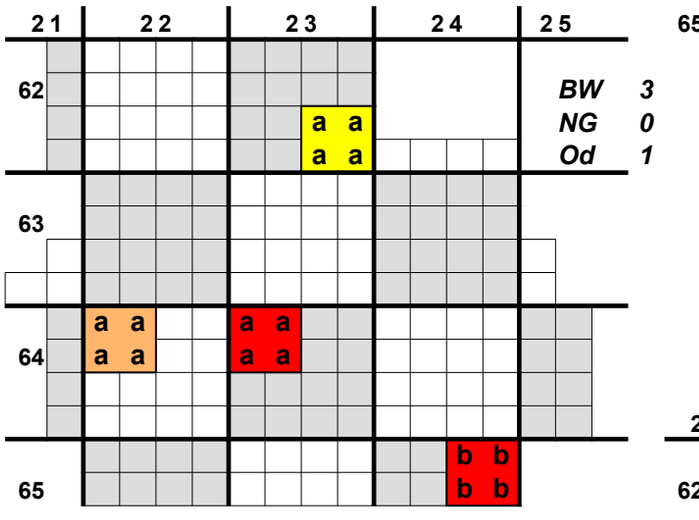
Parietaria judaica L.
Ausgebreitetes Glaskraut

- a Sonnberger M. 2005
- a B.W.-Kart. 1900-44



Paris quadrifolia L.
Einbeere

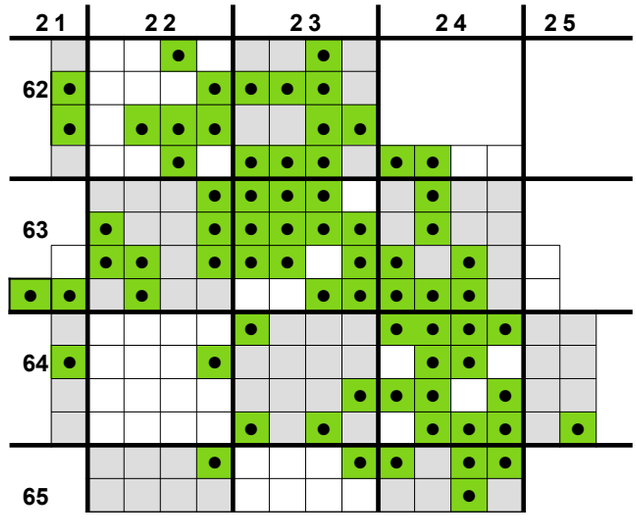
- a Sonnberger M.2005
- b Kaiser B. 2009
- c Voggesberger M. 2021
- a Philippi G. 1970-86
- b Philippi G. 1970-93
- c Seybold S. 1978
- d Nebel M. 1985
- e Seybold S. 1986
- f Philippi G. 1986-87



BW	***3***
NG	***0***
Od	***1***

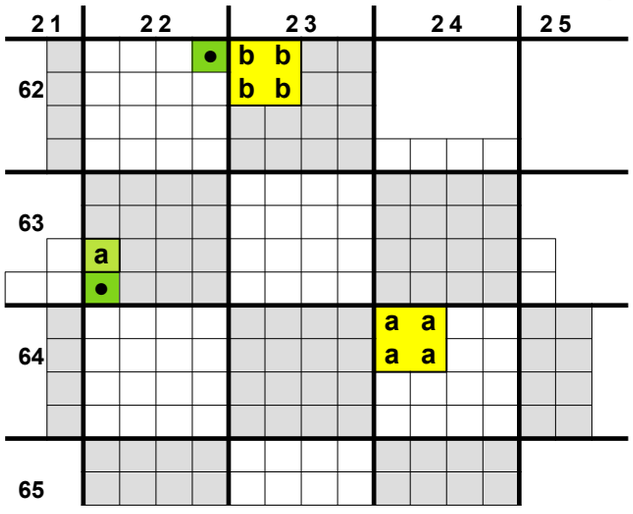
Parnassia palustris L.
Sumpf – Herzblatt

- a Philippi G. 1981
- a B.-W.-Kart.1900-44
- a Unbekannt 1899
- b B.W.-Kart. 1899



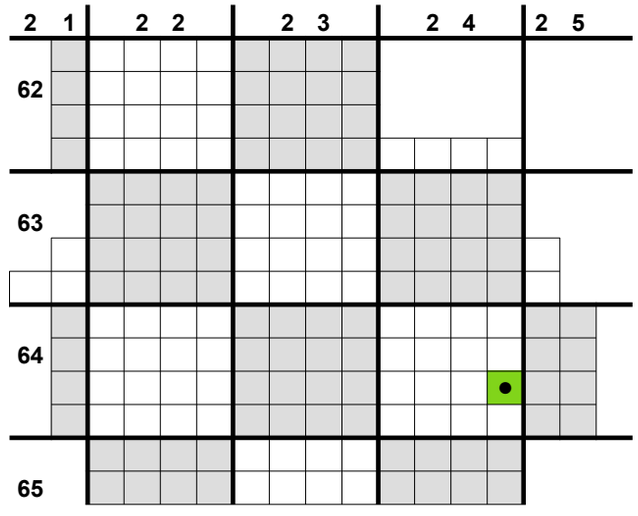
Parthenocissus inserta (Kern.) Fritsch
Wilder Wein

3 2 2

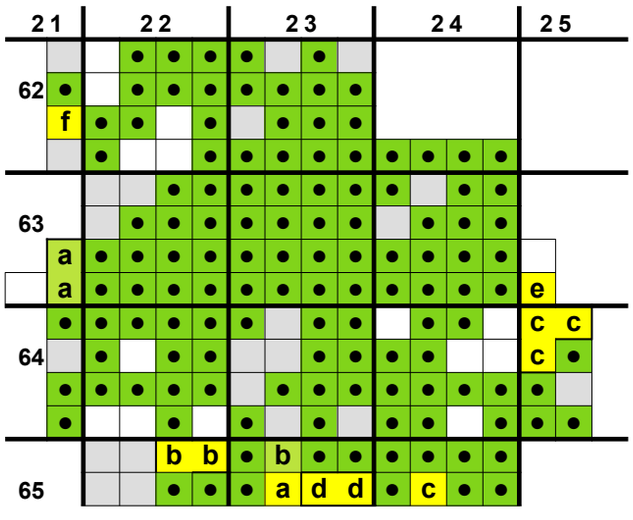


Parthenocissus quinquefolia (L.) Planch.
Selbstkletternde Jungfernrebe

- a Borlinghaus R. 2015
- a Türk R. 1970
- b Seybold S.1983

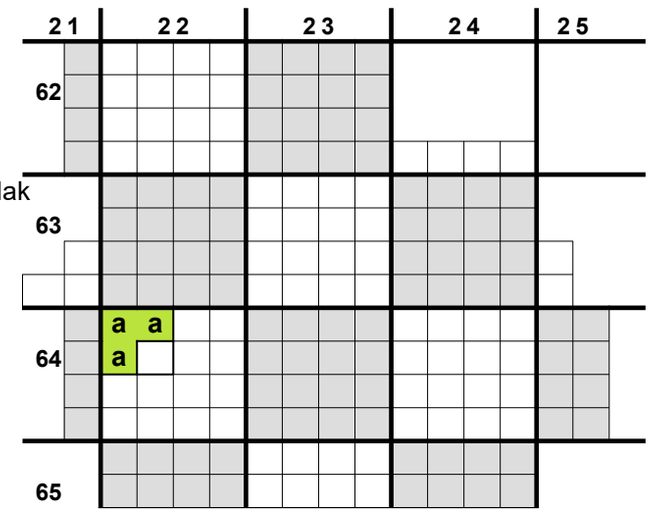


Parthenocissus tricuspidata
Dreispitzige Jungfernrebe



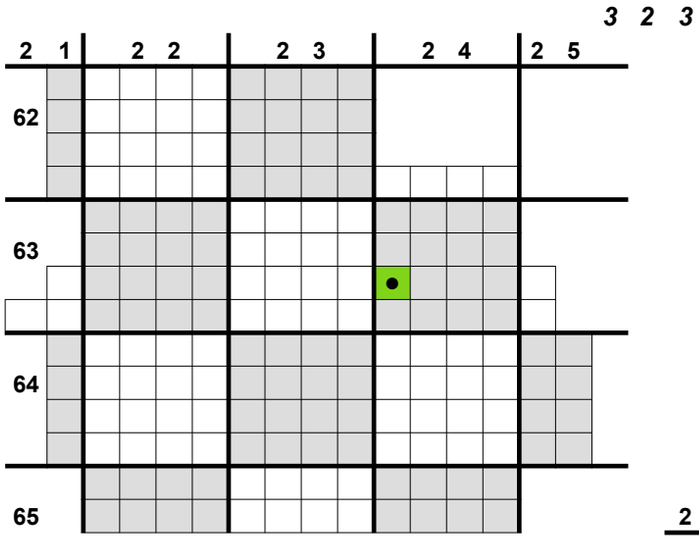
Pastinaca sativa L.
Gewöhnlicher Pastinak

- a Sonnberger M. 2018
- b Voggesberger M. 2021
- a Schölch F.1970
- b Schölch F. 1970-85
- c Philippi G. 1970-93
- d Seybold S. 1983
- e Wörz A. 1989
- f Philippi G. 1993

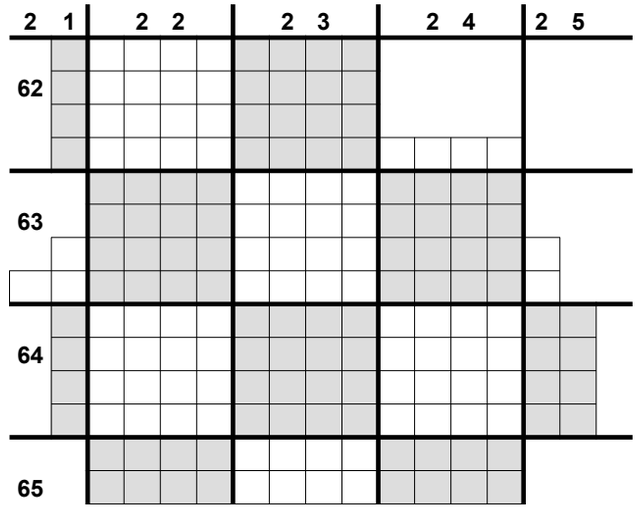


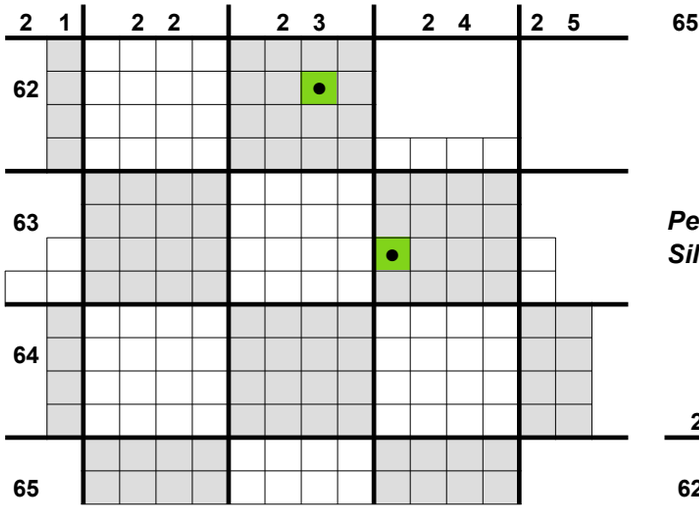
Pastinaca sativa subsp.urens (Req.ex Godr.) Celak
Brenn – Pastinak

- a Sonnberger M. 2017

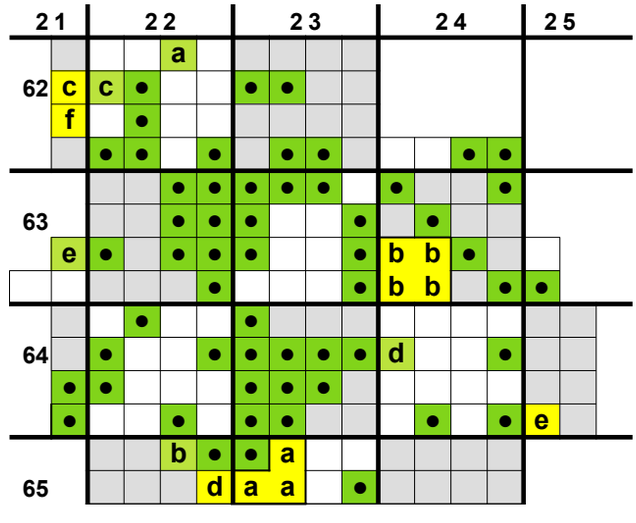


Paulownia tomentosa (Thunb.)Steud.
Blauglockenbaum





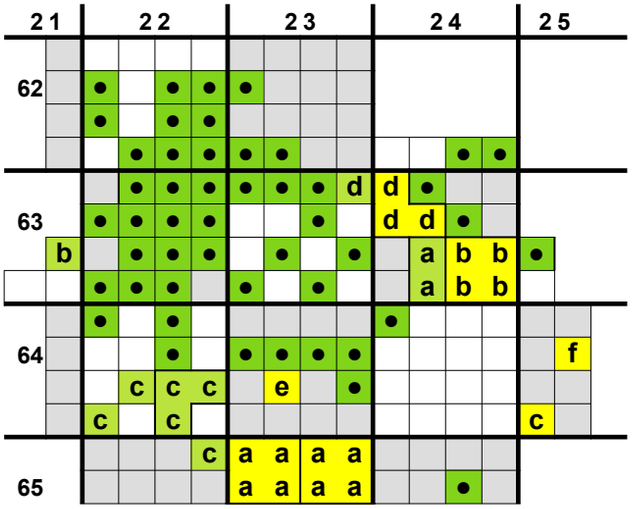
Perovskia atriplicifolia Benth.
Silber – Perowskie



Persicaria amphibia (L.) Delarbre
Wasser – Knöterich

a	Kaiser B. 2006	b	Philippi G. 1970-93
b	Weckesser M. 2006	c	Philippi G. 1980-90
c	Kaiser B. 2007	d	Philippi G. 1985
d	Weckesser M. 2010	e	Philippi G. 1987
e	Sonnberger M.2014	f	Philippi G. 1993
a	Schölch F.1970		

3 2 4

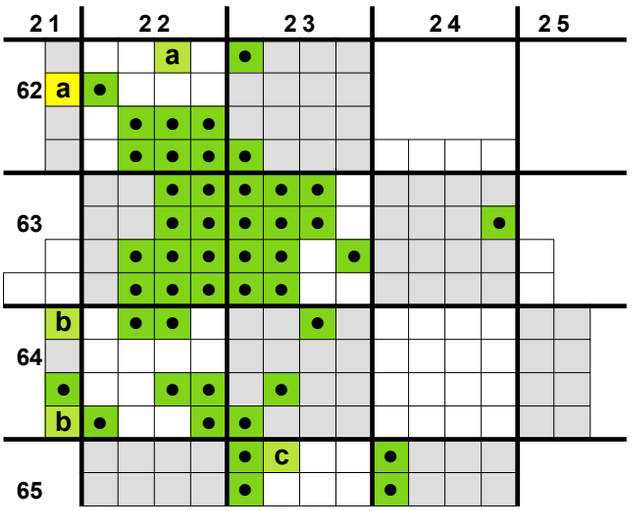


Persicaria hydropiper (L.) Delarbre
Wasserpfeffer

a	Kaiser B. 2003	b	Philippi G. 1970-88
b	Sonnberger M.2014	c	Philippi G. 1970-93
c	Sonnberger M.2017	d	Rathausky W. 1986
d	Andres & Benz 2021	e	Philippi G. 1986
a	Schölch F. 1970	f	Wörz A. 1989

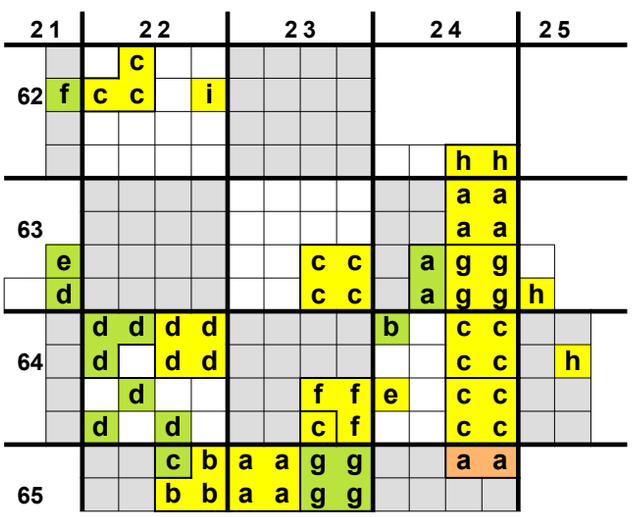
Persicaria lapathifolia (L.) Delarbre
Ampfer – Knöterich

a	Kaiser B. 2006
b	Sonnberger M. 2017
c	Voggesberger M.2021
a	Philippi G. 1980-90



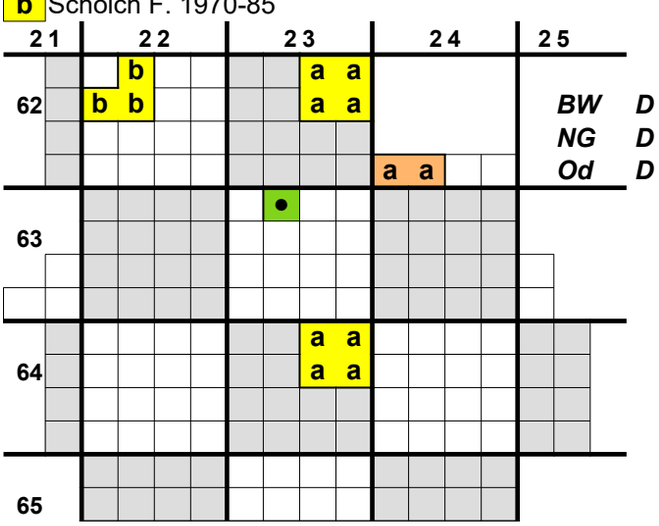
Persicaria lapathifolia agg.
Ampfer – Knöterich

a	Kaiser B. 2003	c	Philippi G. 1970-93
b	Kaiser B. 2006	d	Schölch F. 1980-81
c	Weckesser M. 2006	e	Philippi G. 1982
d	Sonnberger M. 2017	f	Philippi G. 1984-88
e	Sonnberger M. 2018	g	Rathausky W. 1986-88
f	Sonnberger M.2019	h	Wörz A. 1989
g	Voggesberger M. 2021	i	Voggesberger M. 1991
a	B.-W.-Kart. 1970	a	Seybold S. 1969
b	Schölch F. 1970-85		

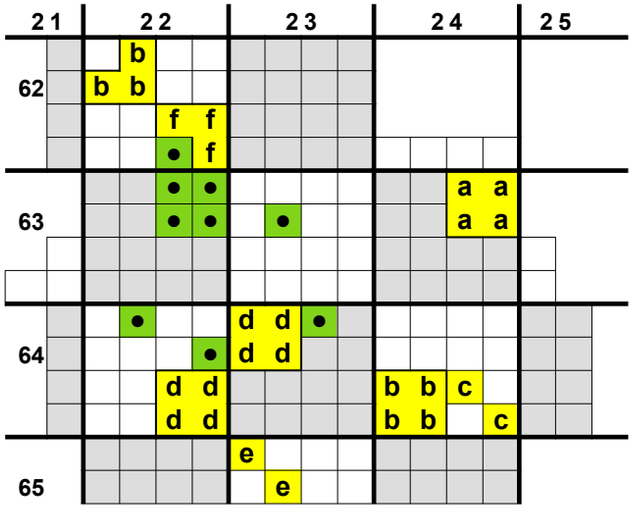


Persicaria lapathifolia subsp.brittingeri
(Opiz) Soják

a	B.-W.-Kart.1970
b	Philippi G. 1970-93
a	Kneucker A.1945



3 2 5

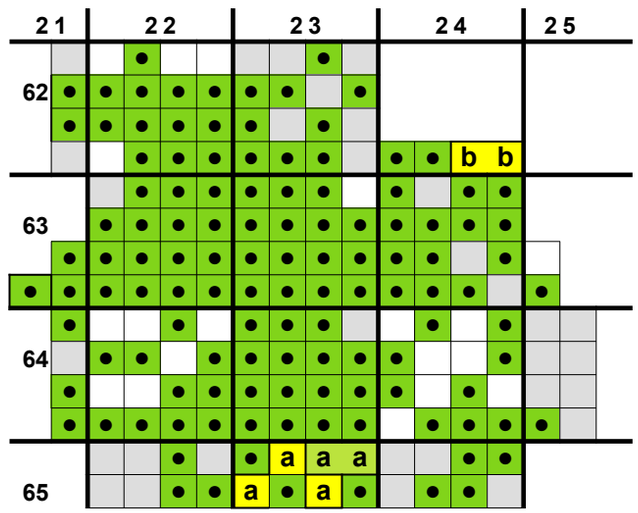


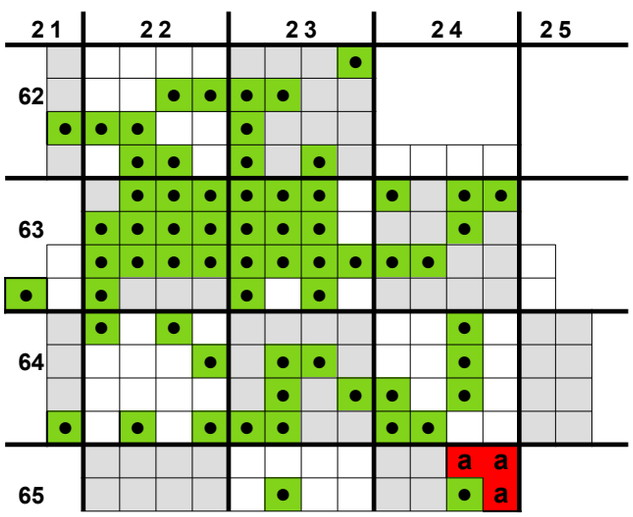
Persicaria lapathifolia subsp.pallida
(With.) Á.Löve

a	Philippi G. 1970-87	d	Philippi G. 1984
b	Philippi G. 1970-93	e	Nebel M. 1985
c	Philippi G. 1983	f	Philippi G. 1987

Persicaria maculosa Gray
Floh – Knöterich

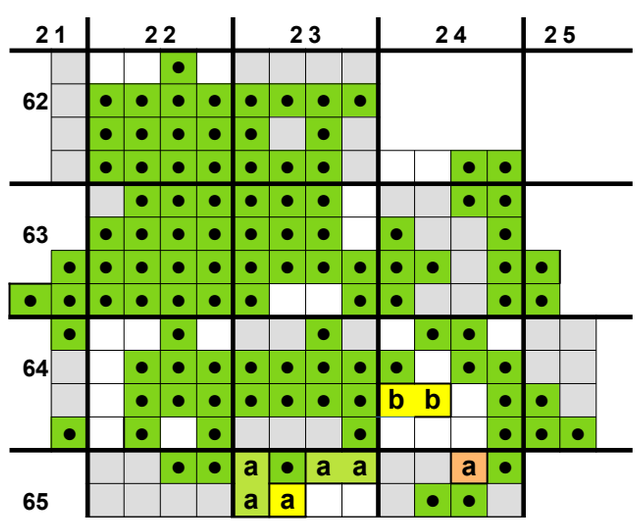
a	Voggesberger M. 2021
a	Schölch F. 1970
b	Wörz A. 1989





Persicaria minor (Huds.) Opiz
Kleiner Knöterich

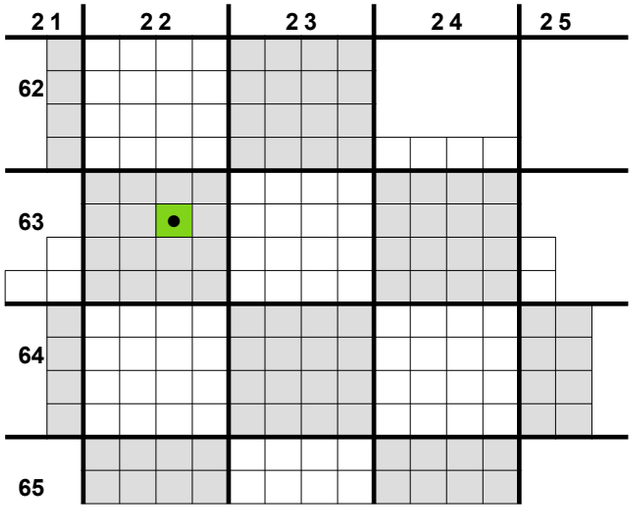
a	B.-W.-Kart. 1899



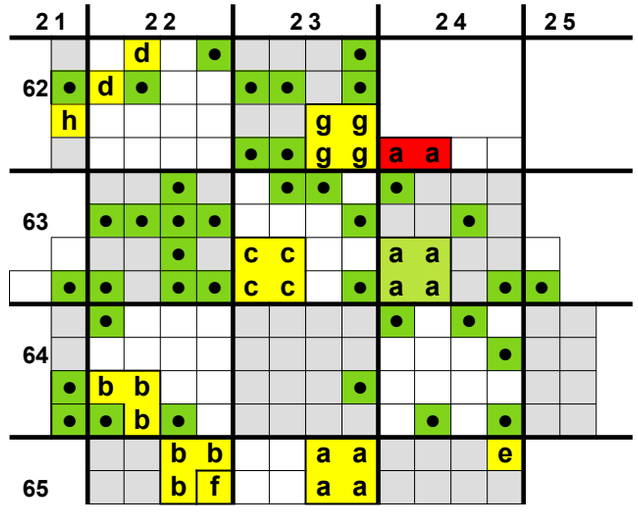
Persicaria mitis (Schrank) Assenov
Milder Knöterich

a	Voggesberger M. 2021
a	Schölch F.1970
b	Philippi G. 1989
a	Seybold S. 1969

3 2 6

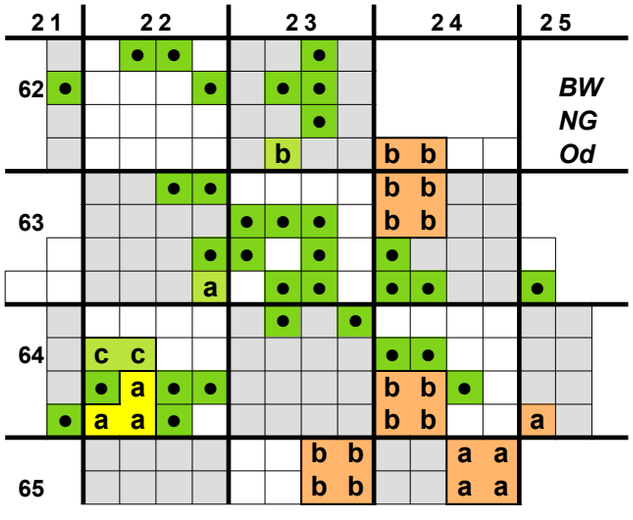


Petasites albus (L.) Gaertn.
Weiße Pestwurz



Petasites hybridus (L.) P.Gaertn.,B.Mey.&Scherb.
Gewöhnliche Pestwurz

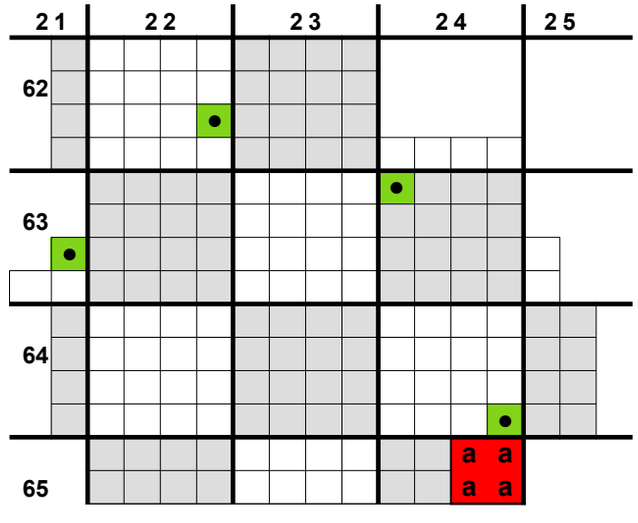
a	Kaiser B. 2005	e	Riexinger W.D. 1982-96
a	Schölch F. 1970	f	Philippi G. 1985
b	Schölch F. 1970-85	g	Philippi G. 1986-87
c	Philippi G. 1970-89	h	Philippi G.1993
d	Philippi G. 1970-93	a	Voggesberger M.1899



BW *
NG ***V***
Od ***3***

Petrorhagia prolifera (L.) P.W.Ball & Heywood
Sprossendes Nelkenköpfchen

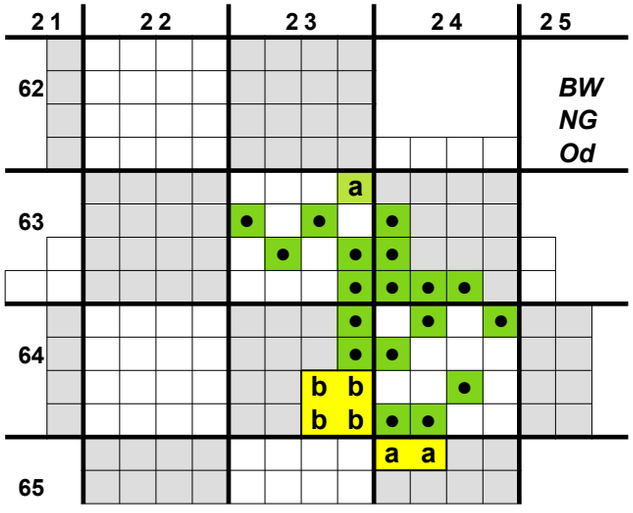
a	Sonnberger M. 2004	a	Schölch F. 1970-85
b	Kaiser B. 2007	a	B.-W.-Kart. 1900-44
c	Sonnberger M.2017	b	B.-W.-Kart. 1945-69



Petrorhagia saxifraga (L.) Link
Felsennelke

a B.-W.-Kart. 1899

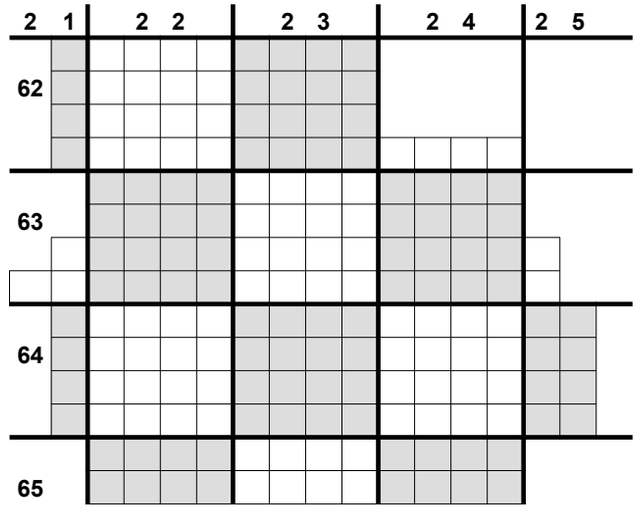
3 2 7

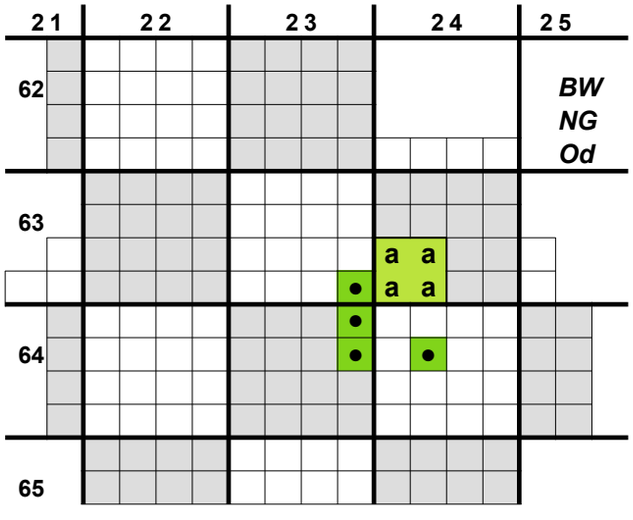


BW *3*
NG *V*
Od */*

Peucedanum alsaticum L.
Elsässer Haarstrang

a Andres & Benz 2021
a Seybold S. 1970
b Philippi G. 1984-88

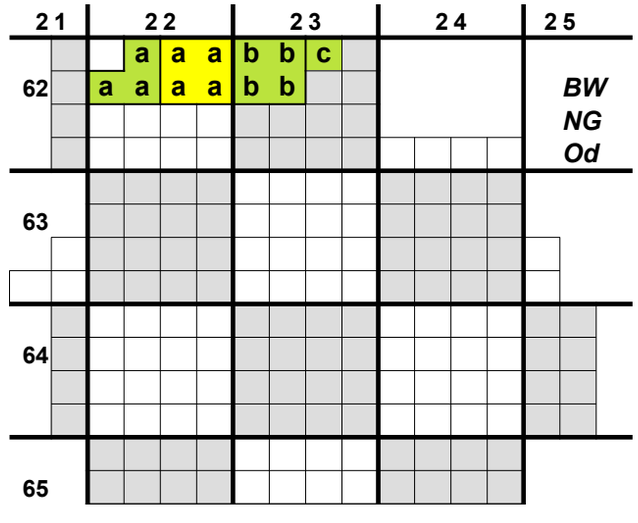




BW *3*
NG *2*
Od */*

Peucedanum officinale L.
Echter Haarstrang

a Kaiser B. 2006

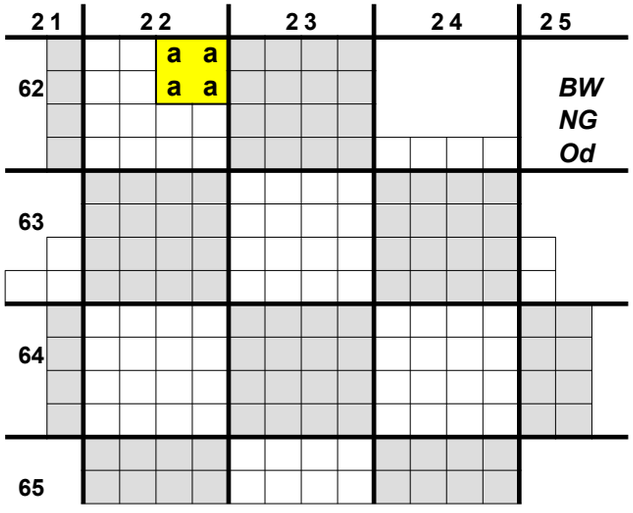


BW *3*
NG *2*
Od *2*

Peucedanum oreoselinum (L.) Moench
Berg – Haarstrang

a Kaiser B. 2004
b Kaiser B. 2005
c Wörz A.2013
a Philippi G. 1970-93

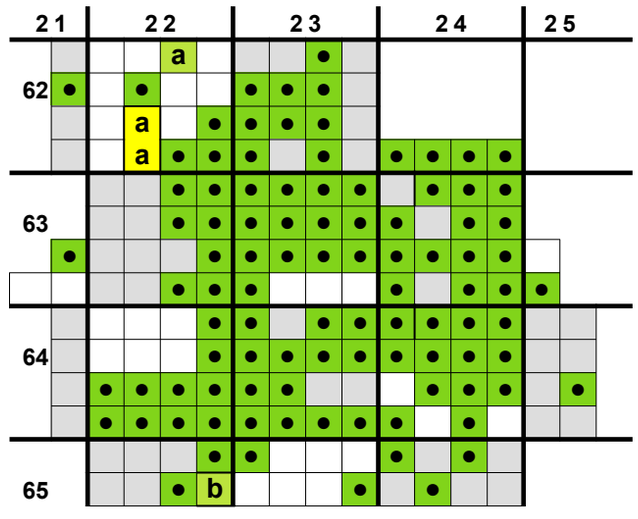
3 2 8



BW 3
NG 2
Od /

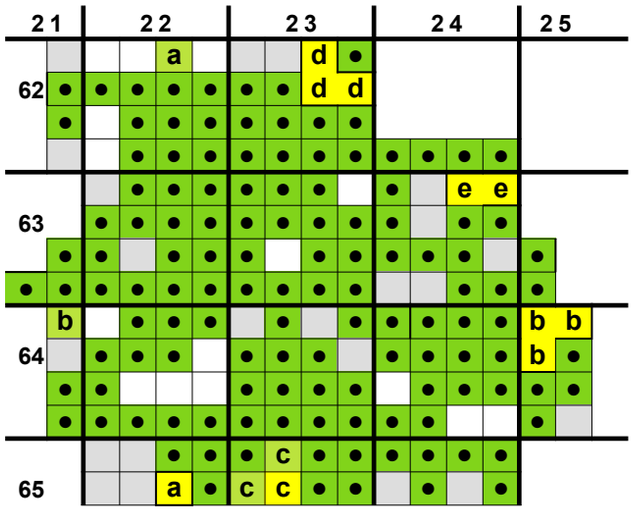
Peucedanum palustre (L.) Moench
Echter Haarstrang

a Philippi G. 1970-93



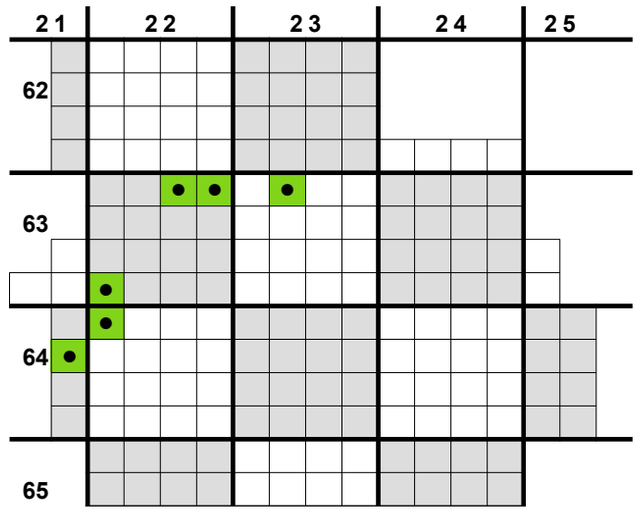
Phacelia tanacetifolia Bentham
Büschelschön

a Kaiser B. 2006
b Ziegler S. 2013
a Wörz A. 1993



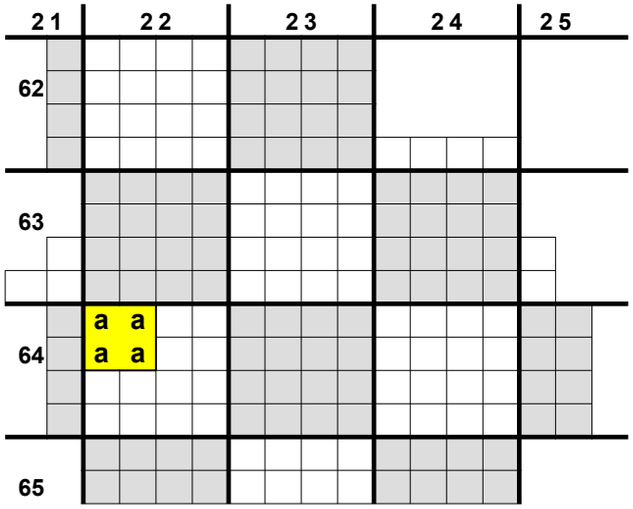
Phalaris arundinacea L.
Rohr – Glanzgras

a Kaiser B. 2006
b Sonnberger M. 2015
c Voggesberger M. 2021
a Schölch F. 1970-85
b Philippi G. 1970-93
c Nebel M. 1985
d Philippi G. 1985-93
e Rathausky W. 1986-88



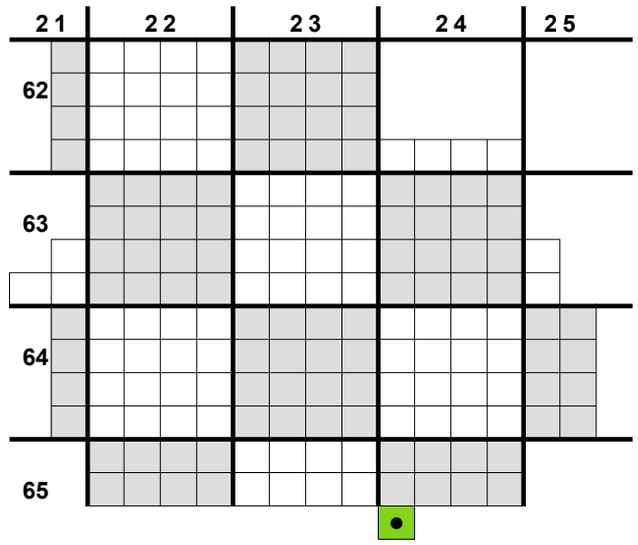
Phalaris arundinacea L. ***var.picta***
Rohr – Glanzgras

3 2 9

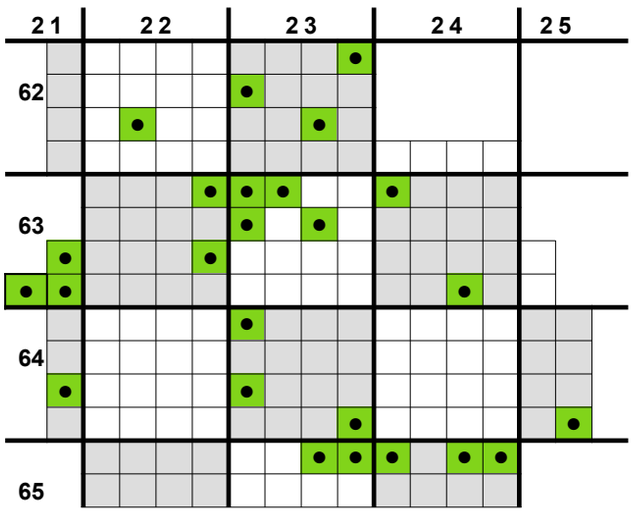


Phalaris canariensis L.
Echtes Glanzgras

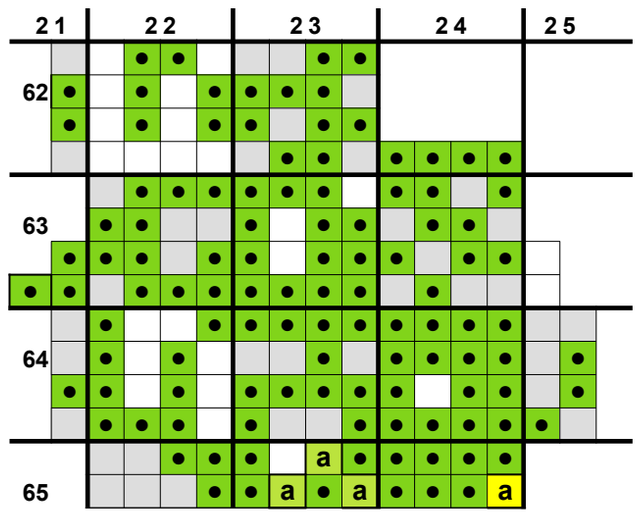
a Schölch F. 1970-85



Phaseolus vulgaris L.
Garten – Bohne



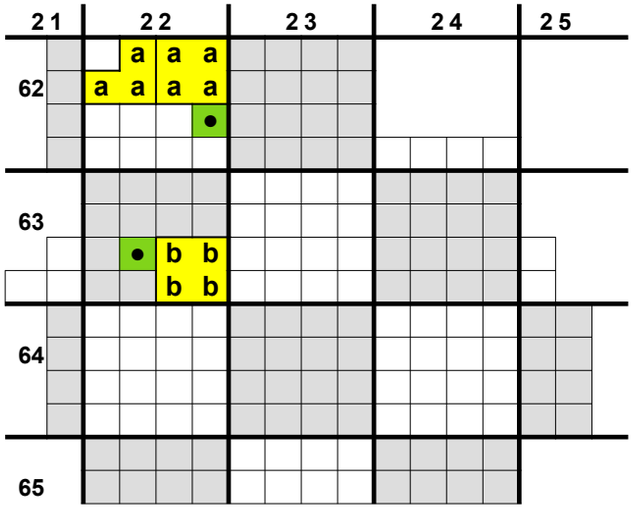
Phedimus hybridus (L.) ´t Hart
Sibirische Fetthenne



Phedimus spurius (M.Bieb.)´t Hart
Kaukasus – Glanzfetthenne

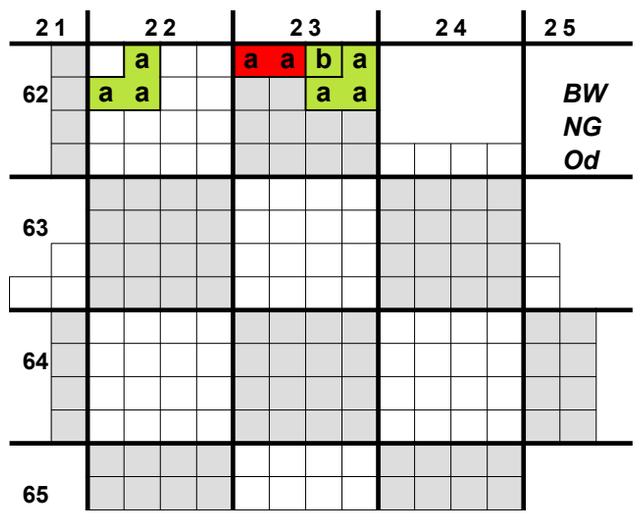
a Voggesberger M. 2021
a Türk R. 1970

3 3 0



Phegopteris connectilis (Michx.) Watt.
Buchenfarn

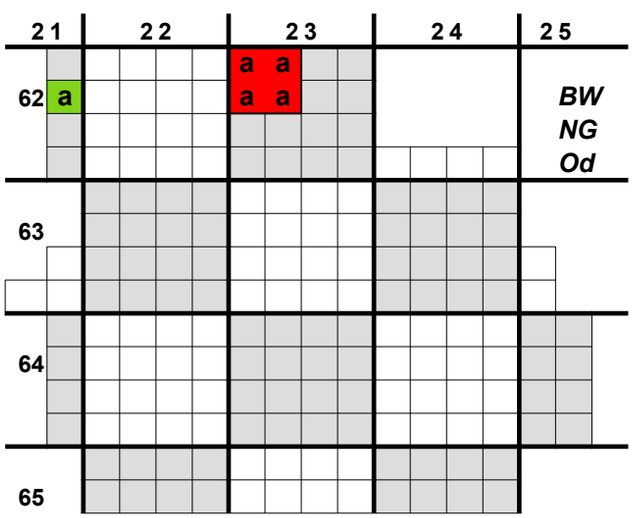
a Philippi G. 1970-93
b Philippi G. 1987



BW 3
NG 2
Od G

Phelipanche arenaria (Borkh.) Pomel
Sand – Blauwürger

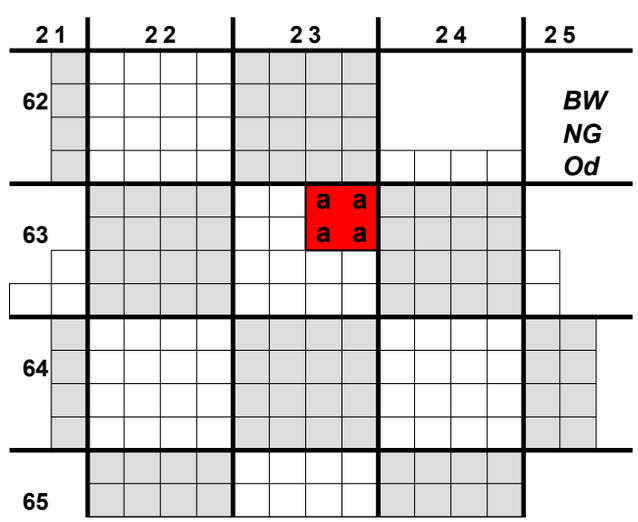
a Kaiser B. 2006
b Wörz A. 2013
a Stoll1897



BW 2
NG 0
Od 1

Phelipanche purpurea (Jacq.) Soják
Violetter Blauwürger

a Kaiser B. 2012
a Axmann M. 1859

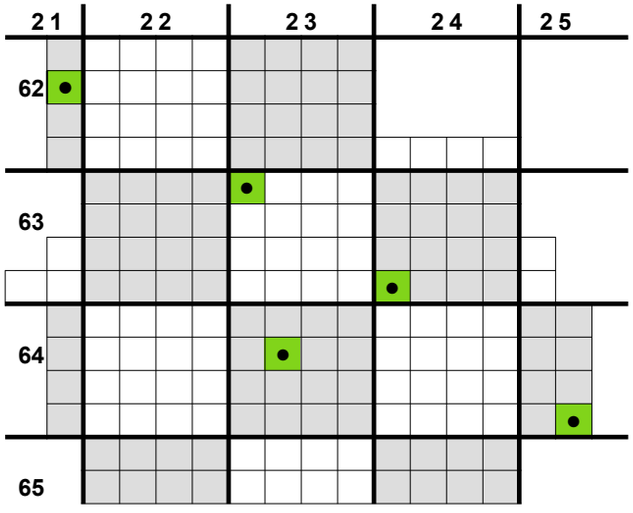


BW 1
NG 1
Od 0

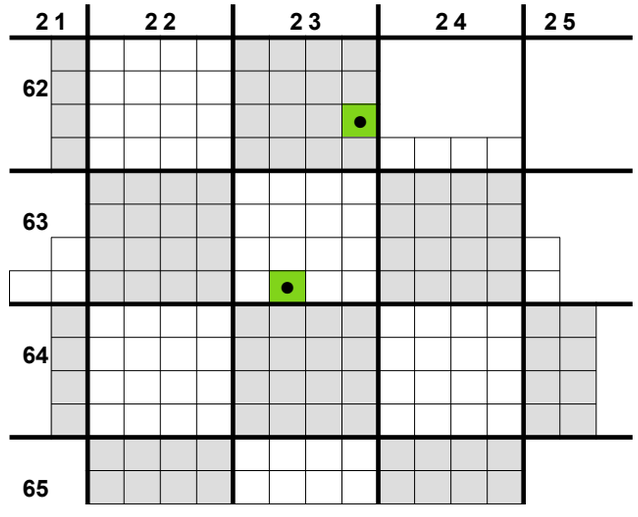
Phelipanche ramosa (L.) Pomel
Ästiger Blauwürger

a B.-W.-Kart. 1899

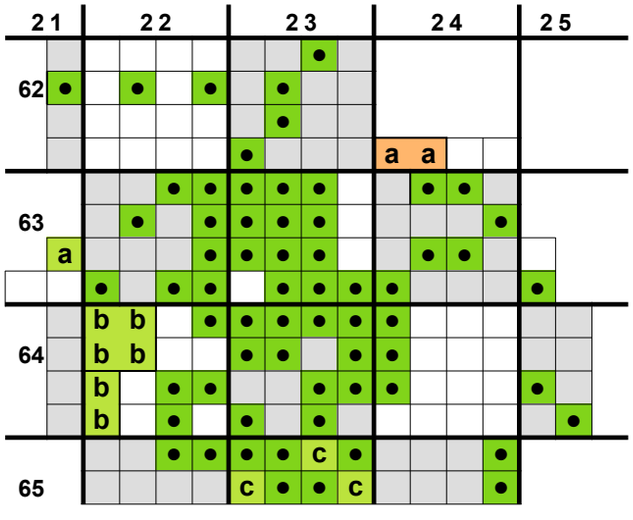
3 3 1



Philadelphus coronarius L.
Großer Pfeifenstrauch

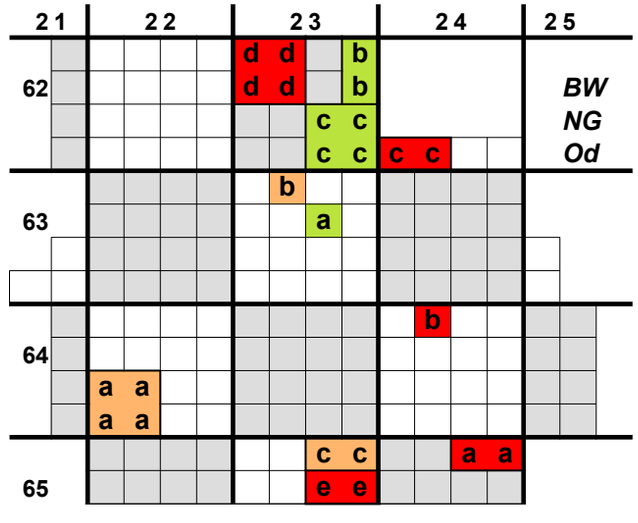


Philadelphus inodorus L.
Duftloser Pfeifenstrauch



Phleum nodosum L.
Knolliges Lieschgras

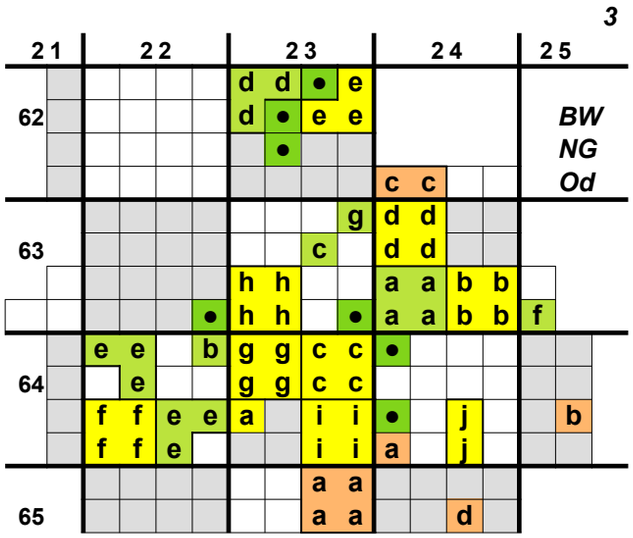
a	Sonnberger M.2014
b	Sonnberger M. 2017
c	Voggesberger M. 2021
a	Kneucker A.1945



BW 1
NG 1
Od /

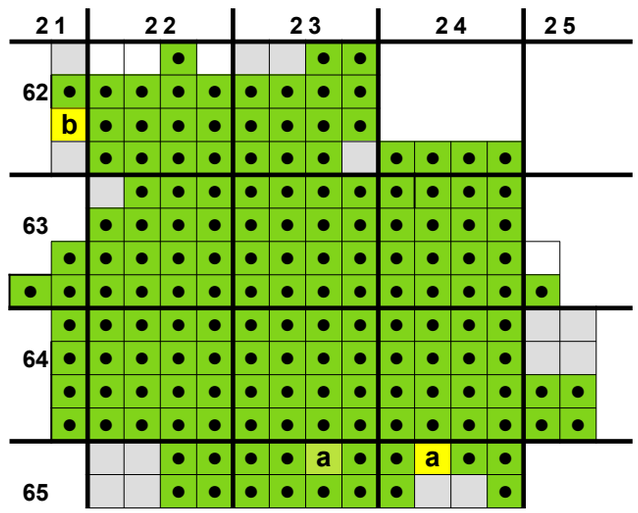
Phleum paniculatum Huds.
Rispen – Lieschgras

a	Jütte M. 2007	a	Gmelin W. O7.1860
b	Seybold S.,Christaller E.2007		
c	Kaiser B. 2009	b	Stein E. 1884
a	Brenzinger C. 1902	c	Kneucker A.1897
b	Kneucker A.1920	d	Gmelin C.C. 1899
c	Klein 1953	e	Unbekannt 1899



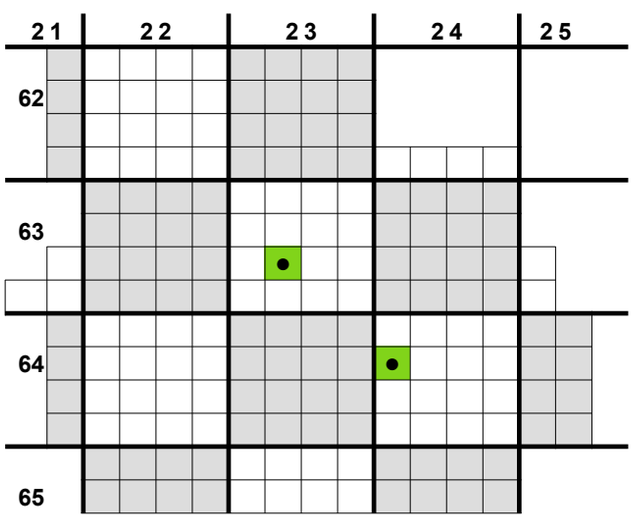
Phleum phleoides (L.) H.Karst.
Steppen – Lieschgras

a	Kaiser B. 2005	e	Philippi G. 1985-93
b	Sonnberger M. 2006	f	Philippi G. 1986
c	Weckesser M. 2006	g	Seybold S. 1986
d	Kaiser B. 2008	h	Philippi G. 1987
e	Sonnberger M. 2017	i	Philippi G. 1988
f	Hammel U. u. S. 2019	j	Philippi G. 1989
g	Andres & Benz 2021	a	Eichler J.A., Meigen W., Gradmann R. 1900-14
a	Jung 1984	b	Hanemann J. 1900-1944
b	Philippi G. 1984-88	c	Kneucker A.1945
c	Philippi G. 1984-89	d	Seybold S. 1969
d	Philippi G. 1985-89		

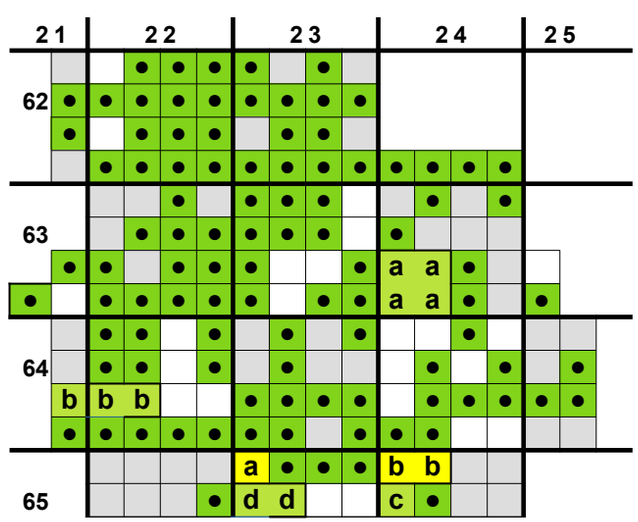


Phleum pratense L.
Wiesen – Lieschgras

a	Voggesberger M. 2021
a	Wörz A. 1989
b	Sebald O. 1992

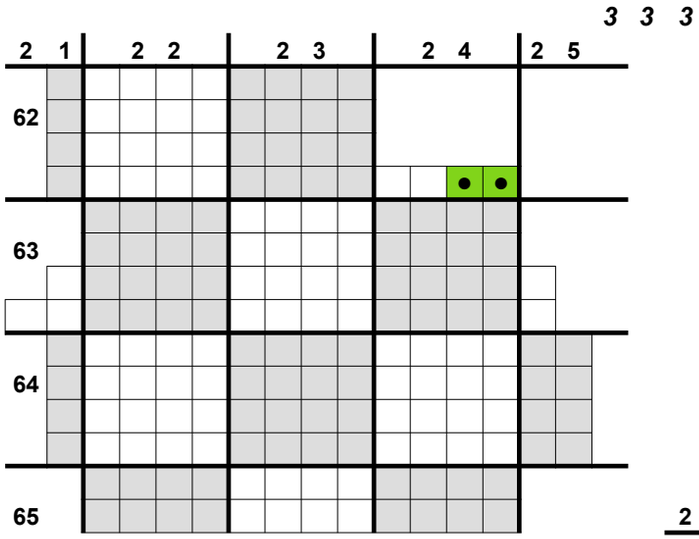


Phlomis russeliana (Sims) Benth.
Russel – Brandkraut

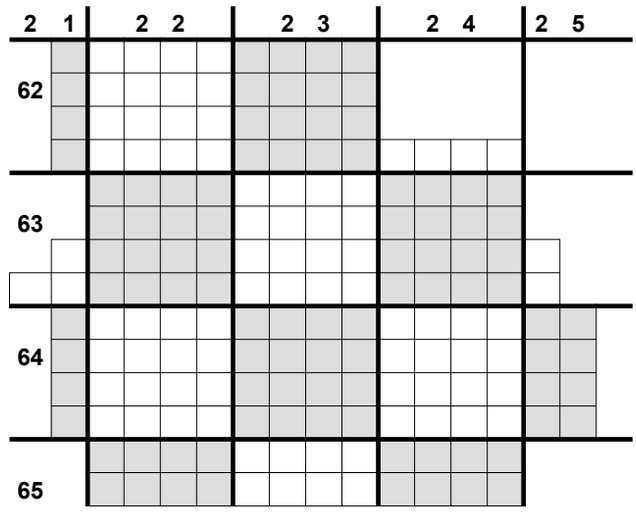


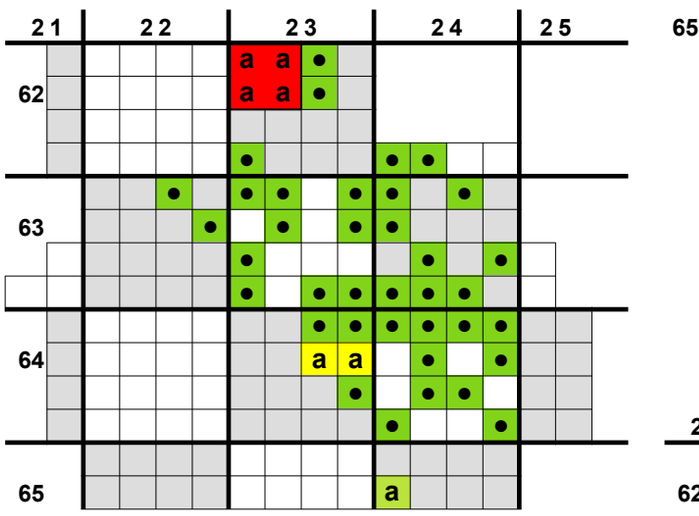
Phragmites australis (Cav.) Trin. Ex Steud.
Gewöhnliches Schilf

a	Kaiser B. 2005	d	Voggesberger M.2021
b	Sonnberger M. 2017	a	Nebel M. 1985
c	Voggesberger M. 2017	b	Wörz A. 1989



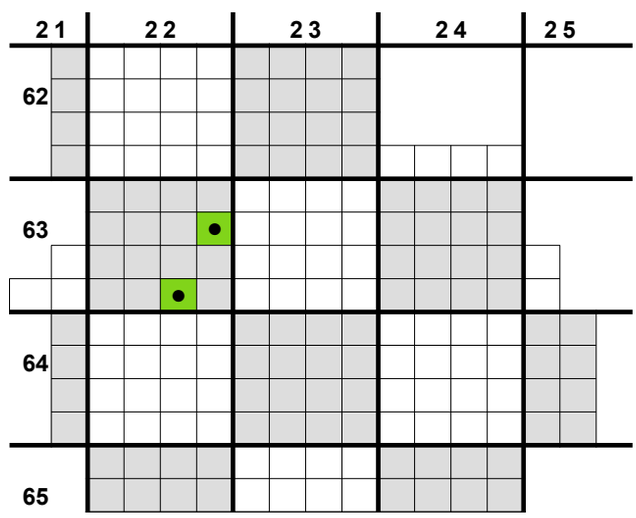
Phuopsis stylosa (Trin.) B.D.Jacks.
Rosenwaldmeister





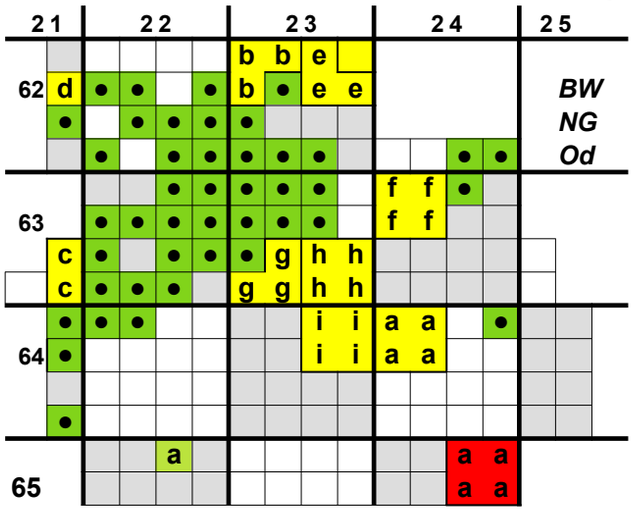
Physalis alkekengi L.
Gewöhnliche Blasenkirsche

a Voggesberger M. 2017
a Weimert H. 1986
a Philippi G. 1899



Physocarpus opulifolius (L.) Maxim.
Schneeballblättrige Blasenspiere

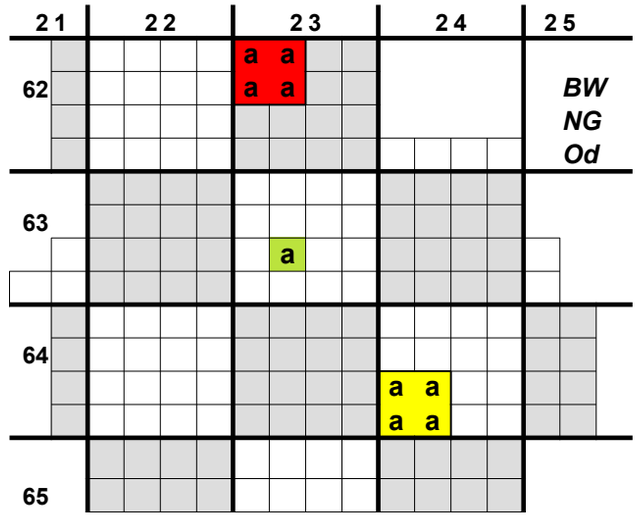
3 3 4



BW	*
NG	*V*
Od	*V*

Phyteuma nigrum F.W.Schmidt
Schwarze Teufelskralle

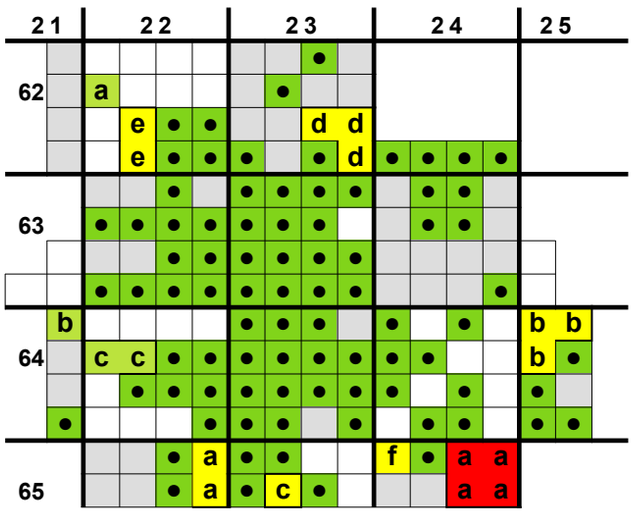
- a Weckesser M. 2005
- a Türk R. 1970
- b Philippi G. 1970-86
- c Philippi G. 1970-93
- d Rosenbauer A. 1970-94
- e Philippi G. 1985-93
- f Rathausky W.1986
- g Rathausky W.1987
- h Rathausky W.1988
- i Rathausky W. 1989-90
- a Rosenbauer A. 1899



BW	*3*
NG	*1*
Od	*/*

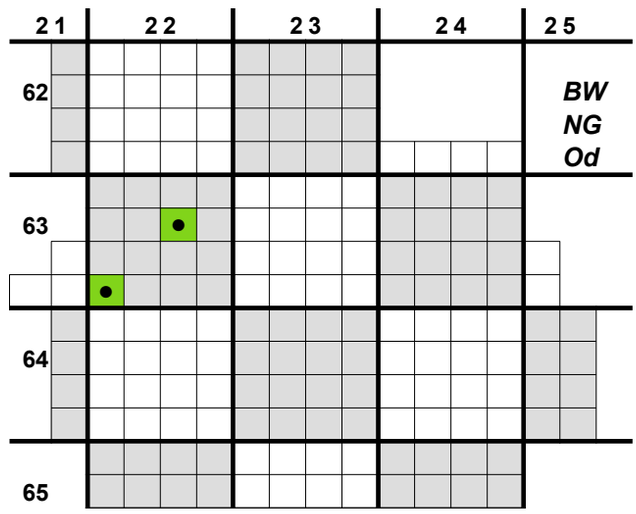
Phyteuma orbiculare agg.
Kopfige Teufelskralle

- a Lange D. 2019
- a Unbekannt 1970-90
- a Lang U.1800-99



Phyteuma spicatum L.
Ährige Teufelskralle

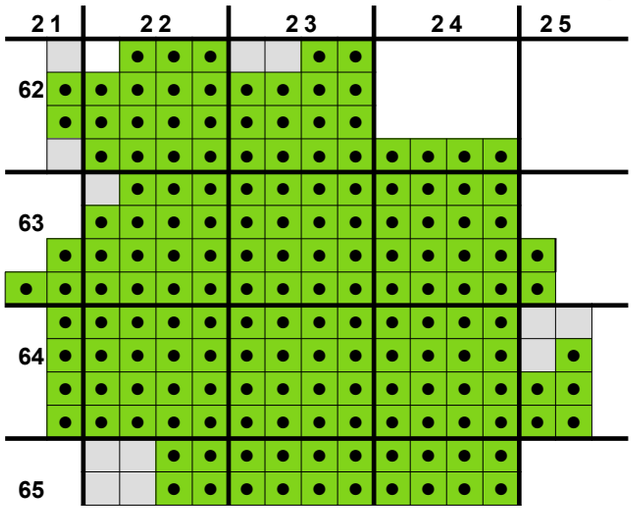
- a Kaiser B. 2007
- b Sonnberger M. 2015
- c Sonnberger M. 2017
- a Schölch F. 1970-85
- b Philippi G. 1970-93
- c Nebel M. 1985
- d Philippi G. 1986-87
- e Wörz A.1993
- f Seybold S. 1994
- a Rosenbauer A. 1899



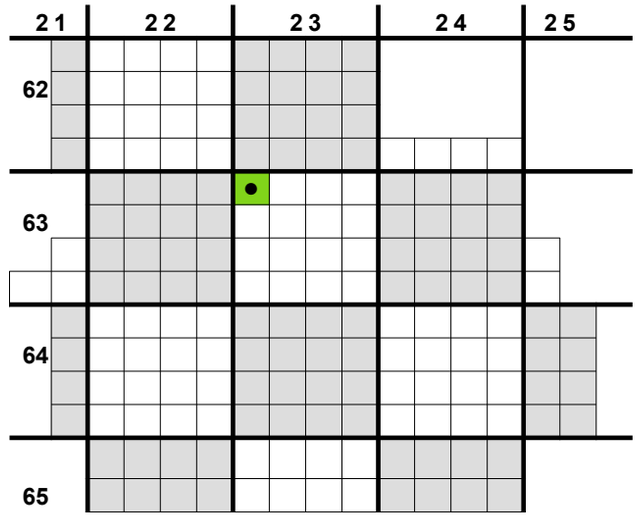
BW	*D*
NG	*D*
Od	*D*

Phyteuma x adulterinum Wallr.
Unechte Teufelskralle

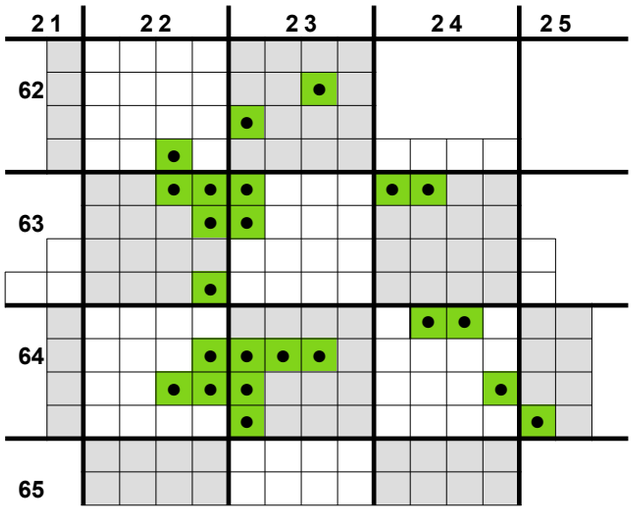
3 3 5



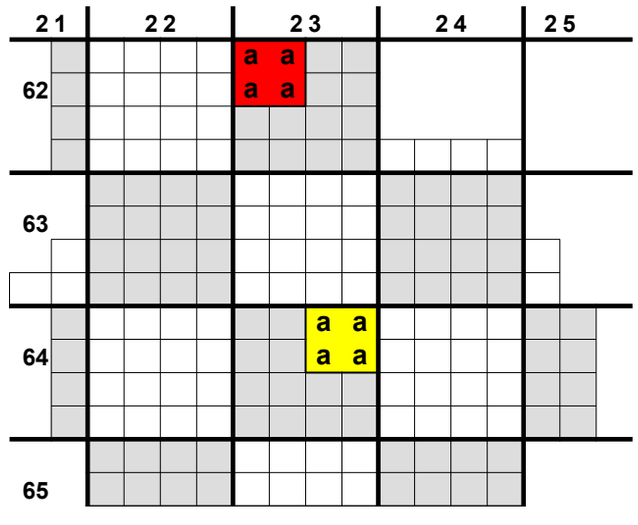
Picea abies (L.) H.Karst.
Gewöhnliche Fichte



Picea omorika (Panc.) Purk.
Serbische Fichte



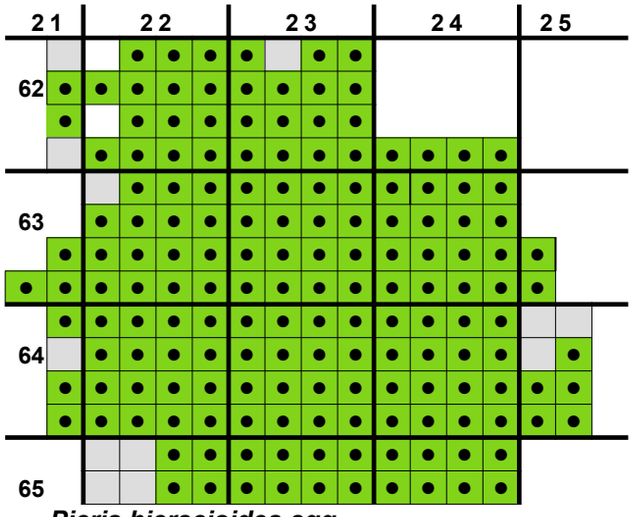
Picea pungens Engelm.
Blau – Fichte



Picris echioides L.
Wurmlattich

a Philippi G. 1987-89
a Stoll H.1877

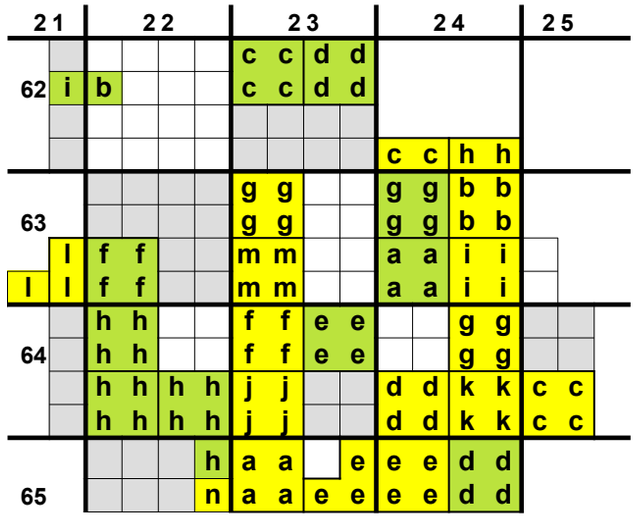
3 3 6

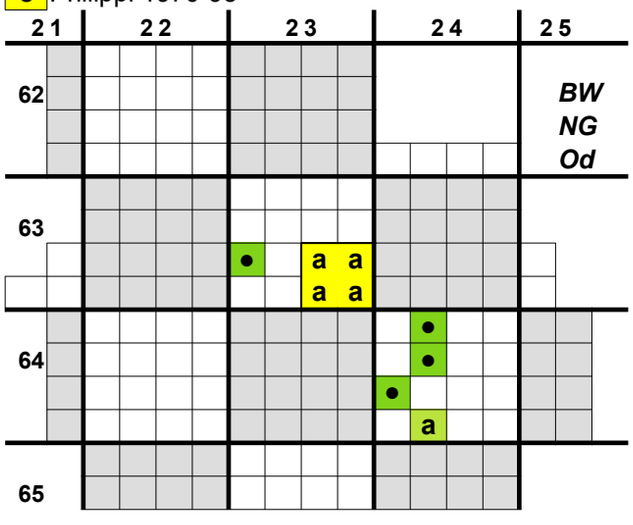


Picris hieracioides L.
Gewöhnliches Bitterkraut

Picris hieracioides agg.
Gewöhnliches Bitterkraut

a	Kaiser B. 2005	d	Philippi 1982
b	Kaiser B. 2007	e	Seybold S. 1983
c	Kaiser B. 2008	f	Philippi G.1984
d	Kaiser B. 2009	g	Seybold S. 1986
e	Weckesser M. 2015	h	Philippi G.1986
f	Borlinghaus R. 2015	i	Rathausky W. 1986-88
g	Seybold S. 2016	j	Rathausky W. 1987
h	Sonnberger M. 2017	k	Seybold S. 1987
i	Sonnberger M. 2019	l	Sebald O.1992
a	Schölch F. 1970	m	Breunig Th. 1993
b	Philippi 1970-87	n	Sebald O.1995
c	Philippi 1970-93		



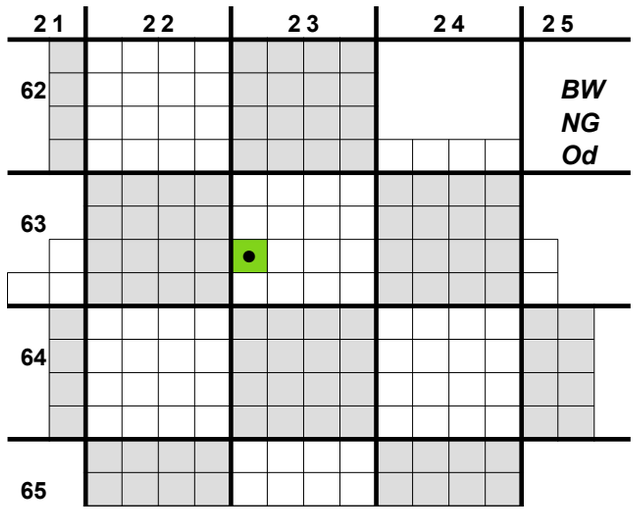


BW D
NG x
Od /

Pilosella acutifolia (Vill.) Arv.-Touv.
Gabelästiges Mausohrhabichtskraut

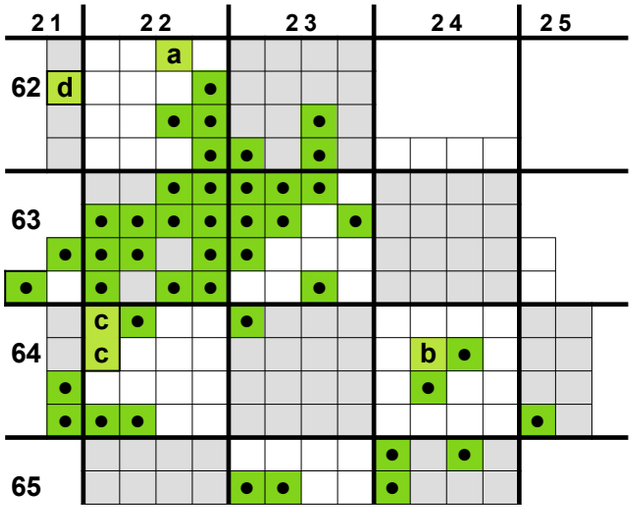
a	Gottschlich G.2010
a	Gottschlich G.1970-94

Pilosella arida (Freyn) Soják
Trockenheitsliebendes Mausohrhabichtskraut



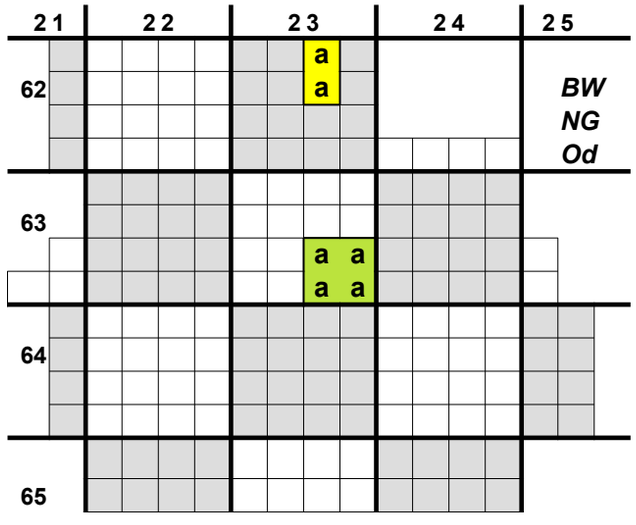
BW 1
NG 1
Od /

3 3 7



Pilosella aurantiaca(L.)F.W.Schultz et Sch. Bip.
Orangerotes Mausohrhabichtskraut

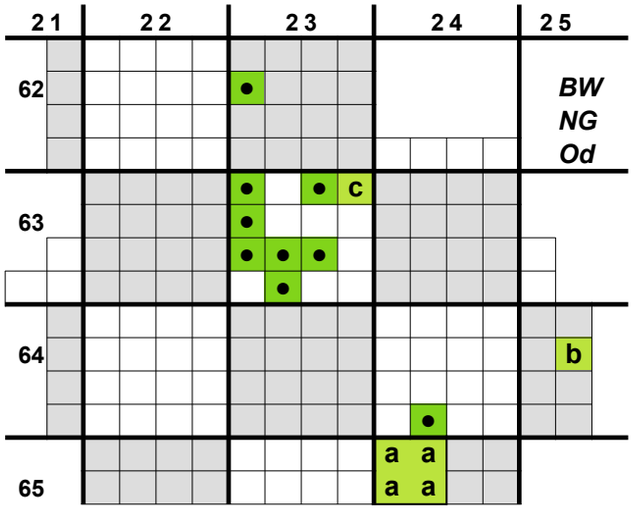
a Kaiser B. 2006
b Engelhardt M. 2016
c Sonnberger M. 2017
d Sonnberger M. 2019



BW 2
NG 2
Od /

Pilosella auriculoides (Láng) Arv.-Touv.
Pannonisches Mausohrhabichtskraut

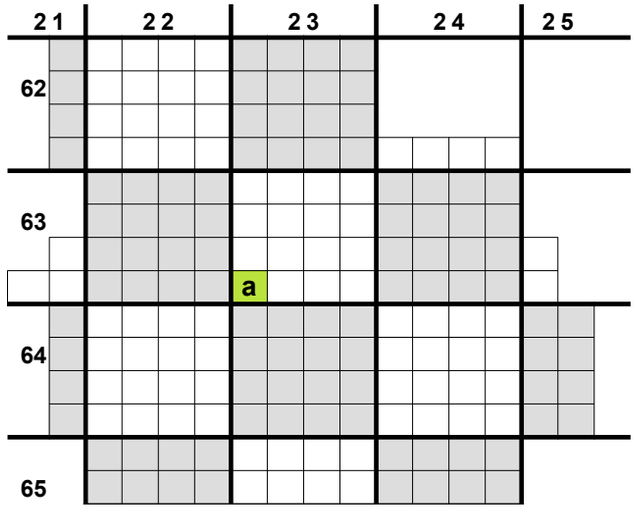
a Gottschlich G. 2006
a Gottschlich G.1983



BW V
NG V
Od /

Pilosella bauhini (Schult.) Arv.-Touv.
Ungarisches Mausohrhabichtskraut

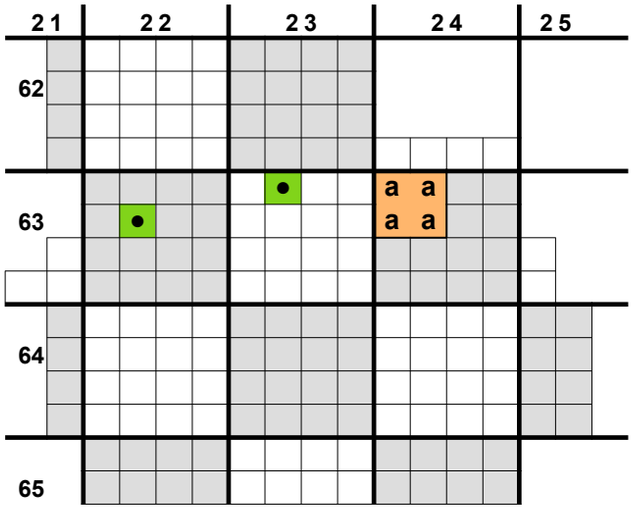
a Gottschlich G. 2006
b Dunkel F. 2013
c Andres & Benz 2021



Pilosella bauhini subsp.hispidissimum
(Rchb.) Zahn
Ungarisches Mausohrhabichtskraut

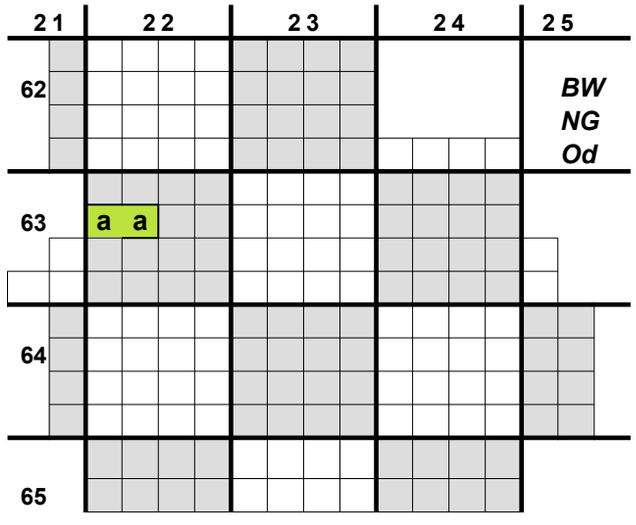
a Drenckhahn D.,Gottschlich G.2013

3 3 8



Pilosella caespitosa(Dumort.)P.D.Sell et C.West
Wiesen – Mausohrhabichtskraut

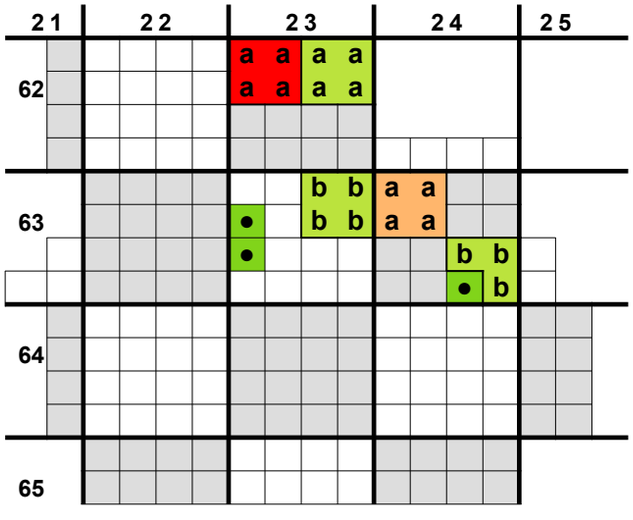
a Gottschlich G. 1945-69



BW ***2***
NG ***2***
Od ***/***

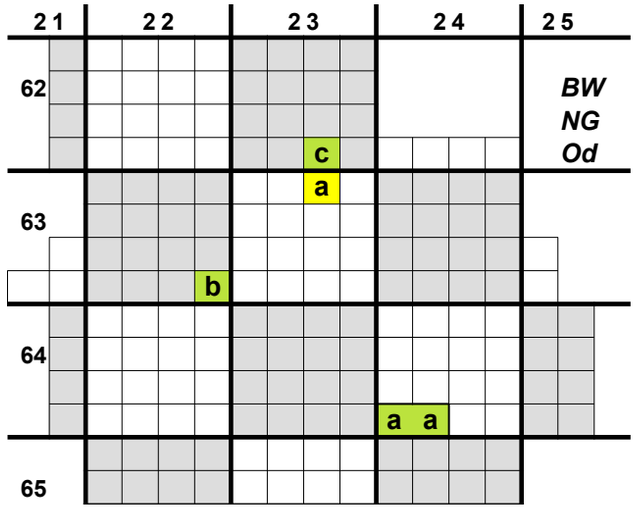
Pilosella calodon (Peter) Soják
Schönhaariges Mausohrhabichtskraut

a Gottschlich G.2006



Pilosella densiflora (Tausch) Soják
Dichtblütiges Mausohrhabichtskraut

a Gottschlich G.2006
b Gottschlich G.1970-94
a Gottschlich G. 1900-44
a Gottschlich G.1899

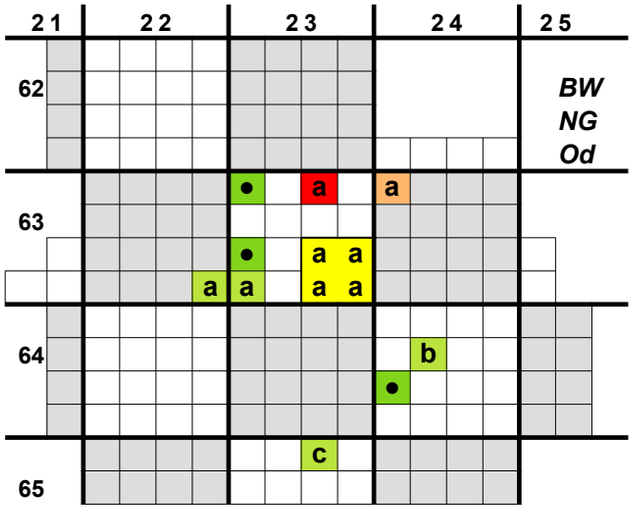


BW ***V***
NG ***V***
Od ***/***

Pilosella densiflora (Tausch) Soják
subsp.acrosciadium Nägeli et Peter
Dichtblütiges Mausohrhabichtskraut

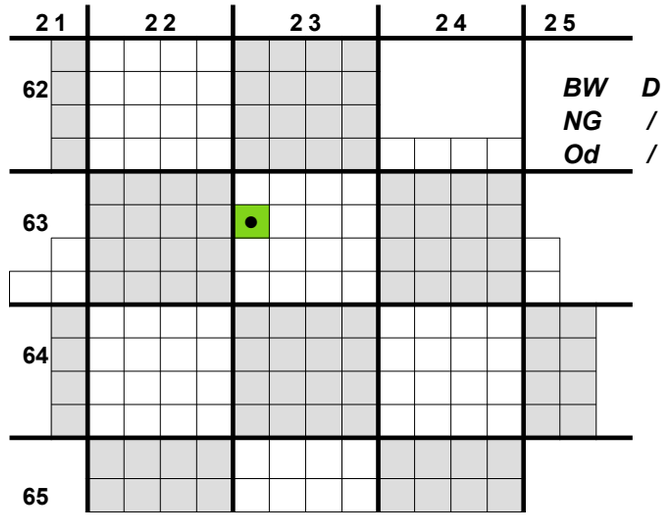
a Gottschlich G. 2010
b Drenckhahn D.,Gottschlich G.2013
c Schepers G.2014
a Kalheber H. 1994

3 3 9

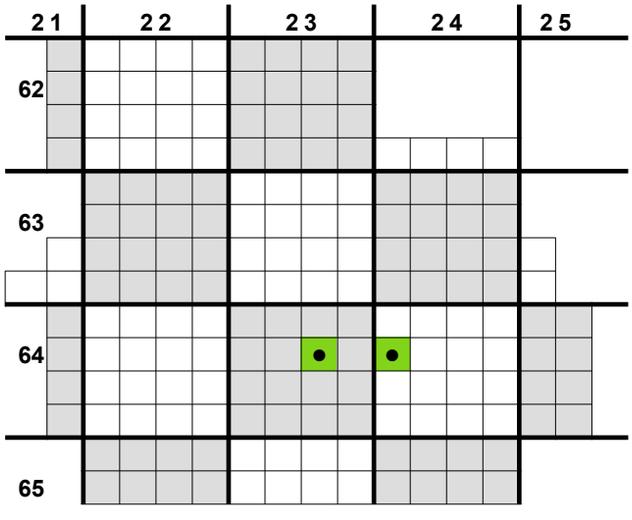


Pilosella fallacina (F.W.Schultz) F.W.Schultz
Trügerisches Mausohrhabichtskraut

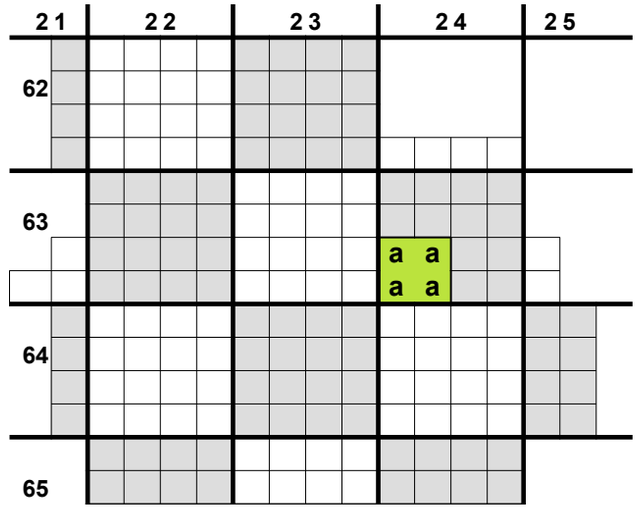
- a Drenckhahn D.,Gottschlich G. 2013
- b Schepers G. 2014
- c Gottschlich G. 2016
- a Gottschlich G. 1986
- a Kneucker A.1945
- a Unbekannt 1922



Pilosella flagellaris (Willd.) Arv.-Touv.
Ausläuferreiches Mausohrhabichtskraut

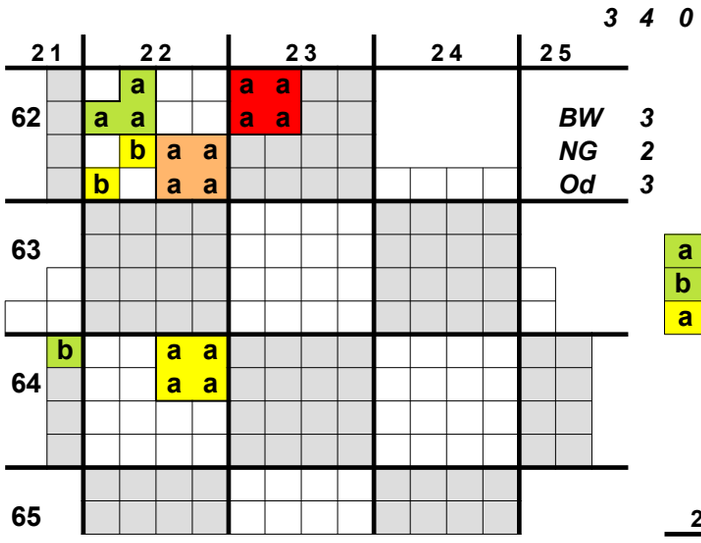


Pilosella floribunda (Wimm.et Grab.) Fr.
Reichblütiges Mausohrhabichtskraut



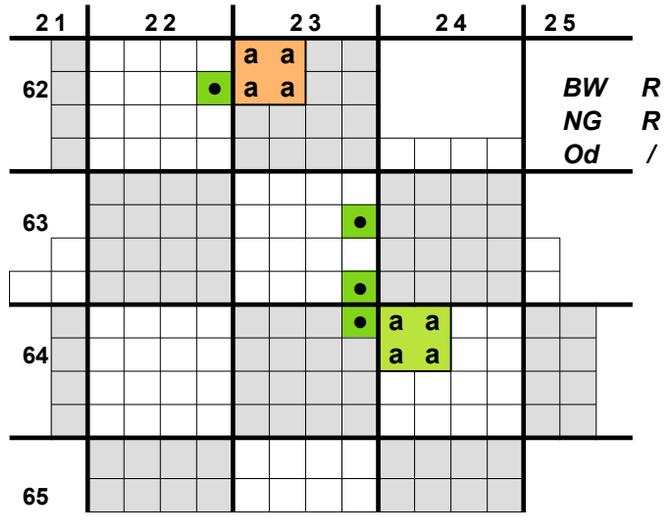
Pilosella glomerata (Froel.) Fr.
Geknäueltköpfiges Mausohrhabichtskraut

- a Gottschlich G. 2006



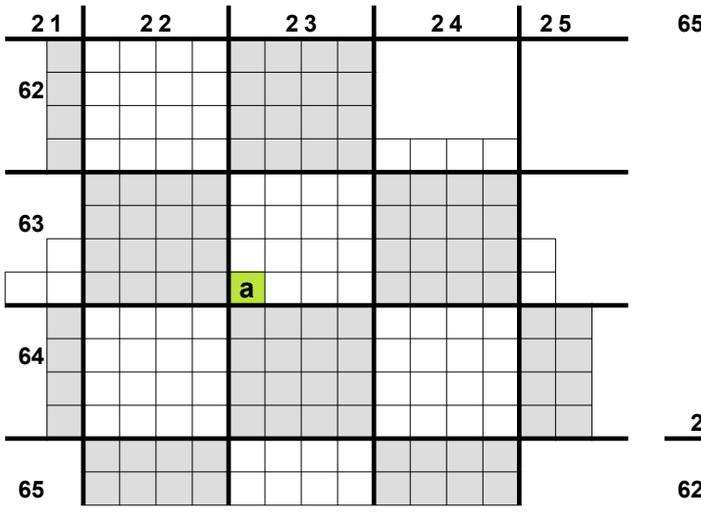
Pilosella lactucella (Wallr.) P.D.Sell et C.West
Öhrchen – Mausohrhabichtskraut

- a Kaiser B. 2004
- b Sonnberger M. 2017
- a Schölch F. 1980-81
- b Seybold S.1986
- a Gottschlich G.1900-44
- a Gottschlich G.1899



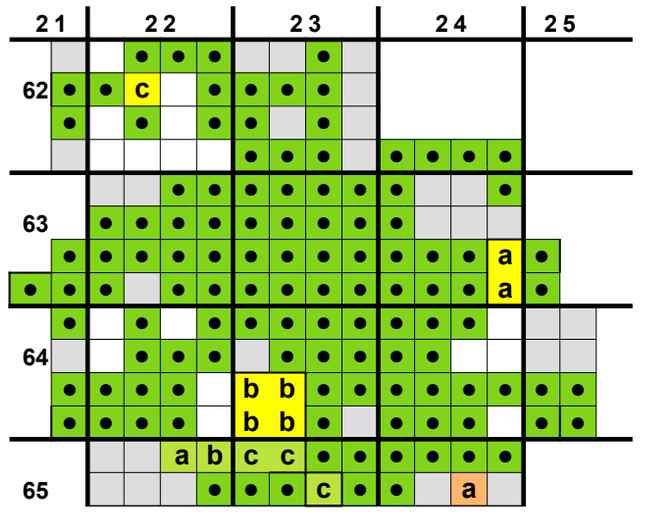
Pilosella leptophyton
(Nägeli et Peter) S.Bräut et Greuter
Zartes Mausohrhabichtskraut

- a Gottschlich G. 2006
- a Unbekannt 1922



Pilosella macranthela
(Nägeli et Peter) Soják
Großblütiges Mausohrhabichtskraut

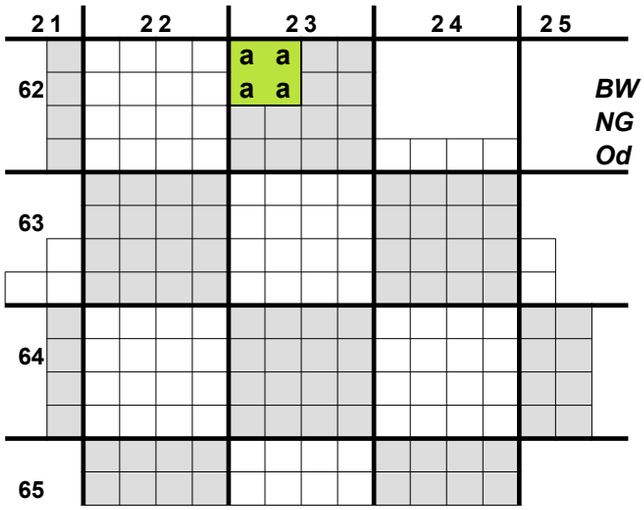
- a Drenckhahn D. 2002



Pilosella officinarum F.W.Schultz et Sch.-Bip.
Kleines Mausohrhabichtskraut

- a Weckesser M. 2006
- b Sonnberger M. 2006
- c Voggesberger M. 2021
- a Gottschlich G. 1970-93
- b Rathausky W. 1988
- c Kaiser B.1999
- a Seybold S. 1969

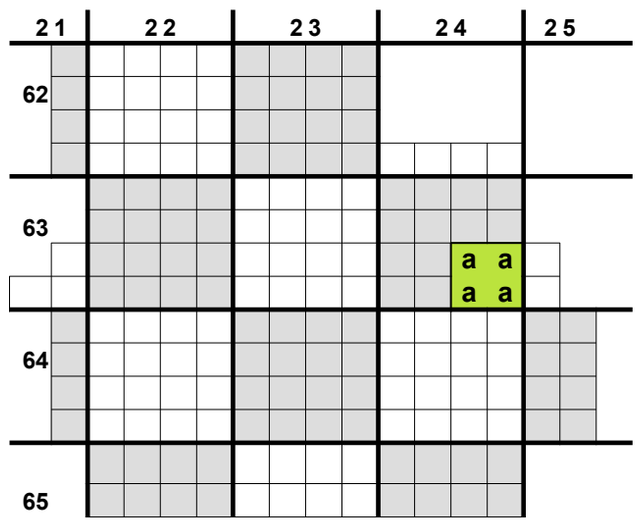
3 4 1



BW R
NG F
Od /

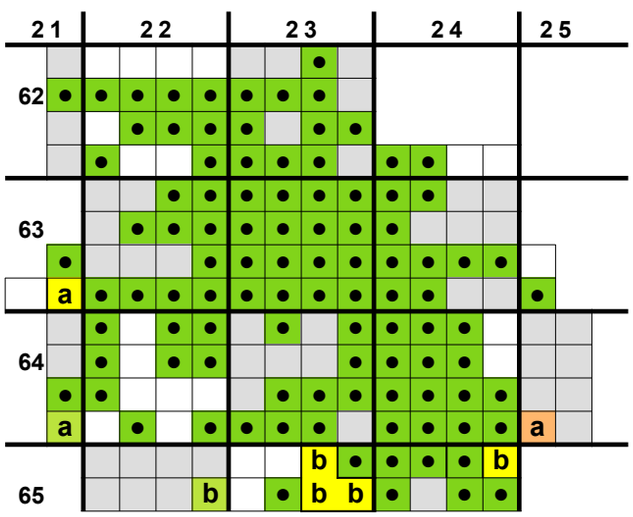
Pilosella peleteriana (Merat) F.W.Schultz et Sch.Bip.
Peletier – Mausohrhabichtskraut

a Kaiser B. 2003



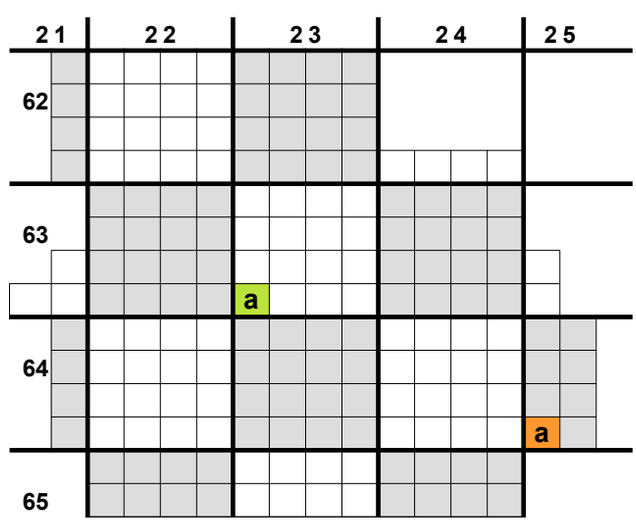
Pilosella pilosellina (F.W.Schultz) Soják
Mausohrähnliches Mausohrhabichtskraut

a Gottschlich G. 2006



Pilosella piloselloides (Vill.) Soják
Florentiner Mausohrhabichtskraut

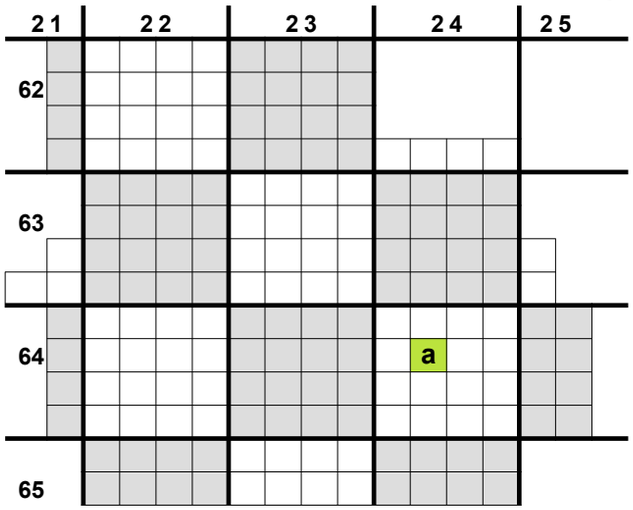
a Sonnberger M. 2017
b Engelhardt M.2018
a Philippi G. 1970-93
b Gottschlich G. 1970-94
a Gottschlich G. 1900-44



Pilosella piloselloides subsp.albidobracteum (Nägeli et Peter) Zahn
Florentiner Mausohrhabichtskraut

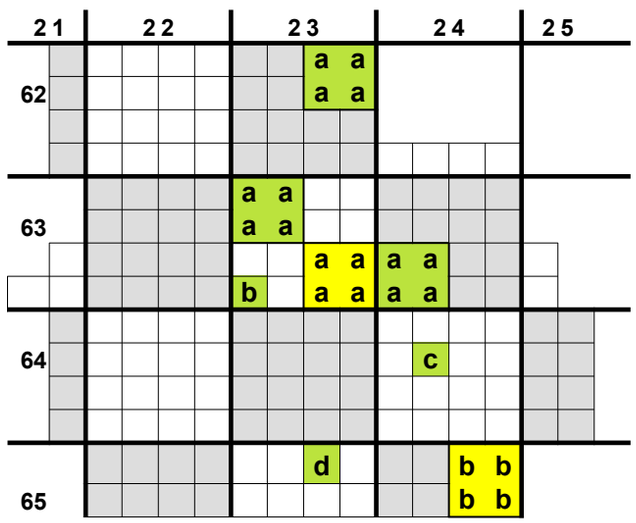
a Drenckhahn D.,Gottschlich G. 2013
a Unbekannt 1920

3 4 2



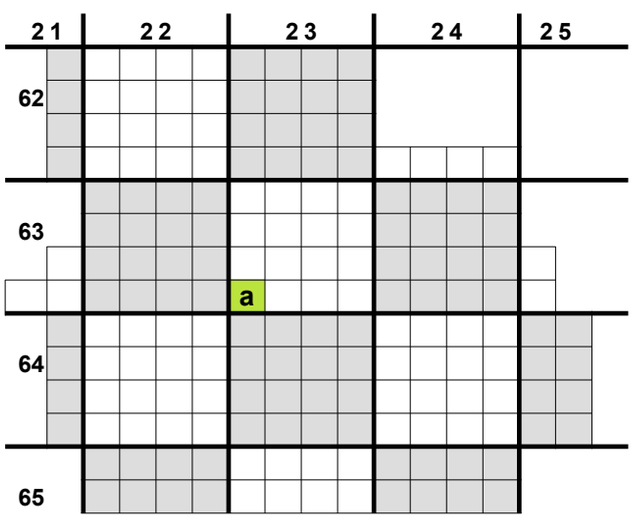
Pilosella piloselloides subsp.alethes
(Nägeli & Peter) Zahn
Florentiner Mausohrhabichtskraut

a Schepers G. 2014



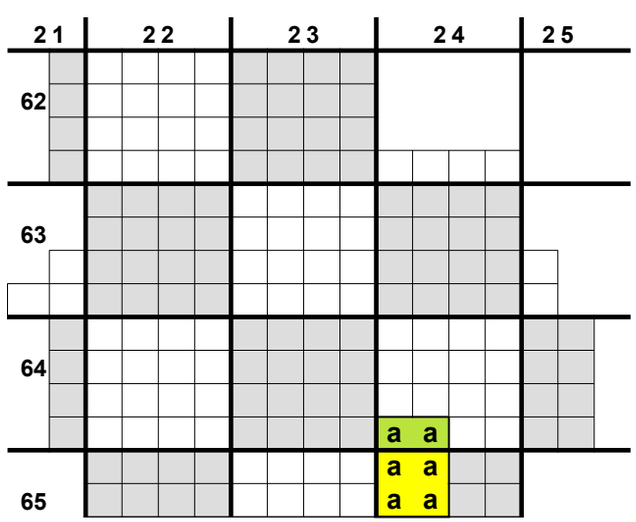
Pilosella piloselloides subsp.duerkhemiense
(Zahn) Zahn
Florentiner Mausohrhabichtskraut

a Gottschlich G.2006
b Drenckhahn D.,Gottschlich G. 2013
c Schepers G. 2014
d Gottschlich G. 2016
a Unbekannt 1986
b Unbekannt 1994



Pilosella piloselloides subsp.obscurum
Florentiner Mausohrhabichtskraut

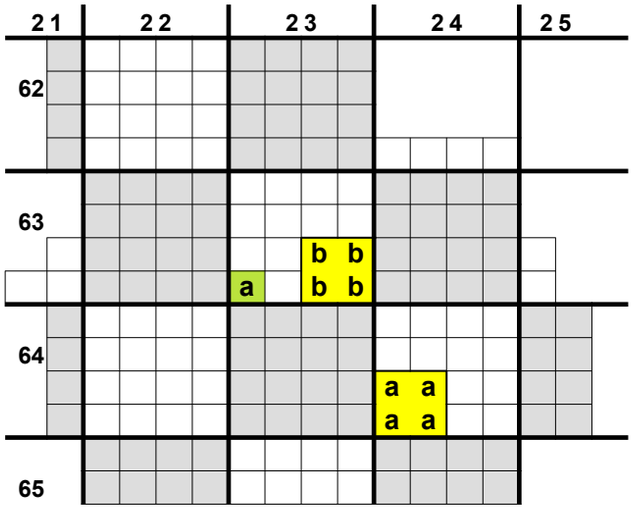
a Drenckhahn D.,Gottschlich G. 2013



Pilosella piloselloides subsp.parcifloccum
Nägeli & Peter
Florentiner Mausohrhabichtskraut

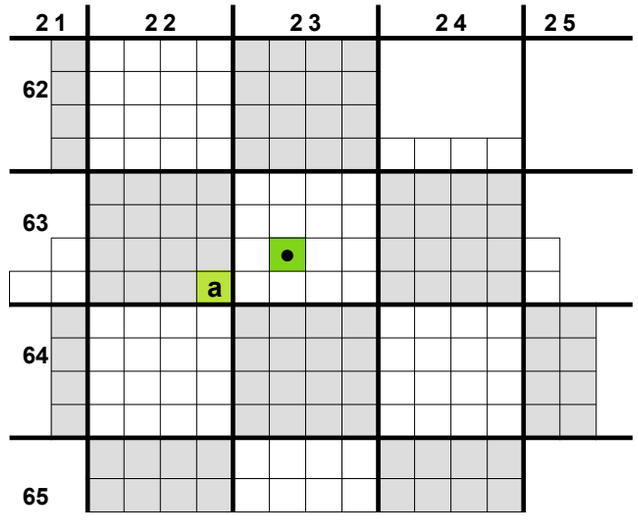
a Gottschlich G. 2010
a Unbekannt 1970

3 4 3



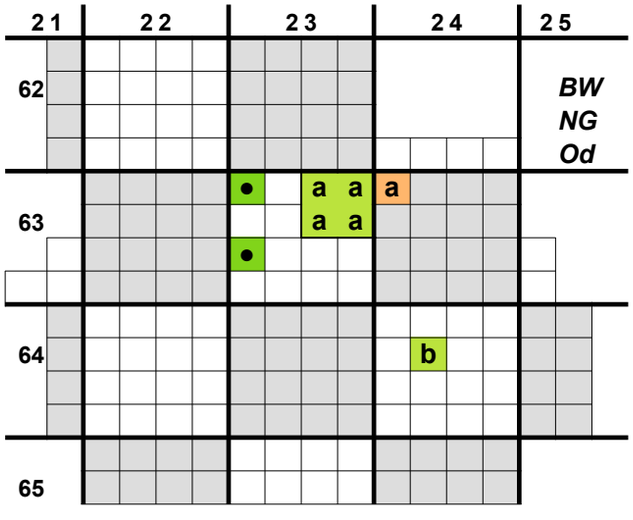
Pilosella piloselloides subsp.praealtum
(Vill.ex Gochnat) Zahn
Florentiner Mausohrhabichtskraut

- a Drenckhahn D.,Gottschlich G. 2013
- a Unbekannt 1983
- b Unbekannt 1986



Pilosella sphaerocephala
(Rchb.) F.W.Schultz et Sch. -Bip
Kugelköpfiges Mausohrhabichtskraut

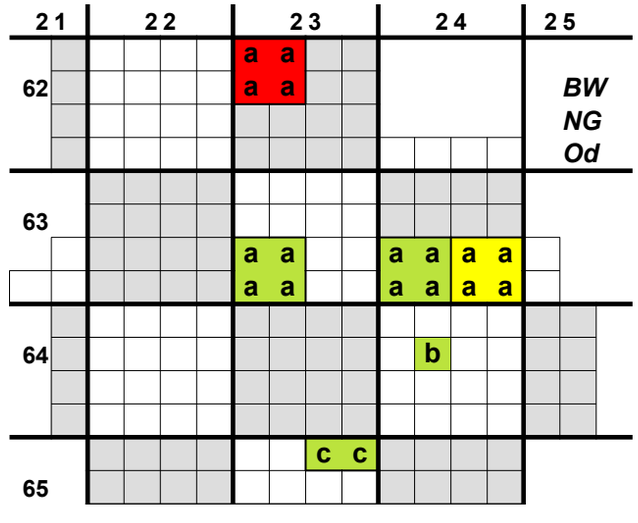
- a Drenckhahn D.,Gottschlich G. 2013



BW	***R***
NG	***R***
Od	***/***

Pilosella visianii F.W.Schultz et Sch. Bip
Visiani – Mausohrhabichtskraut

- a Gottschlich G. 2006
- b Schepers G. 2014
- a Kneucker A. 1948

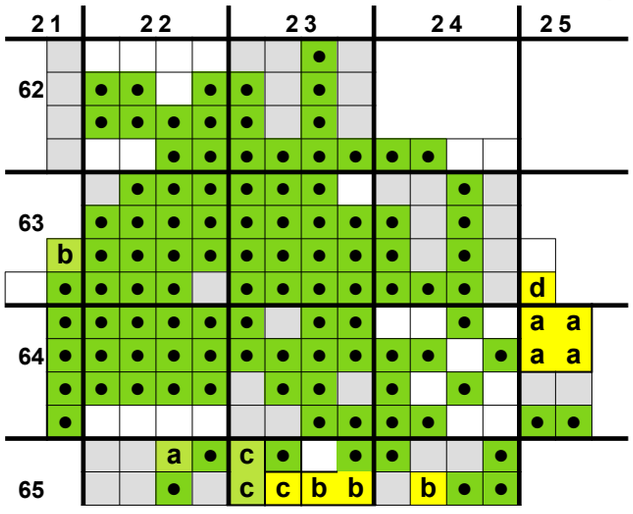


BW	***V***
NG	***V***
Od	***/***

Pilosella ziziana (Tausch)F.W.Schultz et Sch. Bip
Ziz – Mausohrhabichtskraut

- a Gottschlich G. 2006
- b Schepers G. 2015
- c Voggesberger M. 2021
- a Gottschlich G.1970-94
- a Gottschlich G.1899

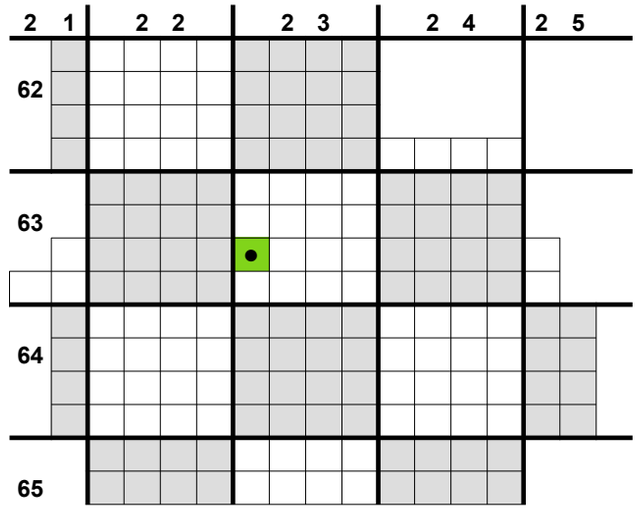
3 4 4

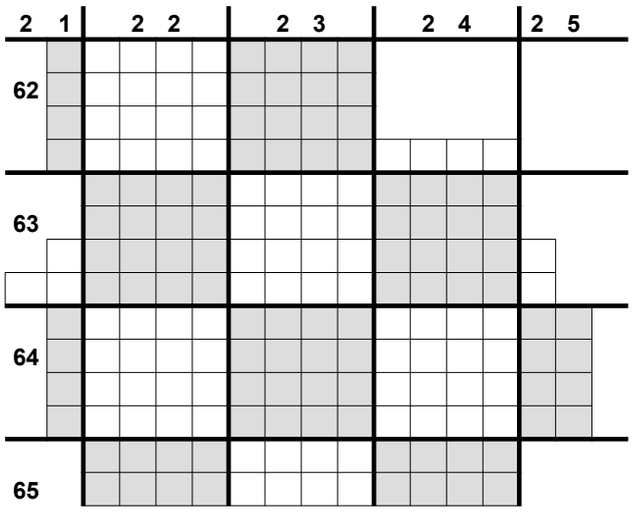


Pimpinella major (L.) Huds.
Große Pimpinelle

a	Sonnberger M. 2017	b	Seybold S. 1983
b	Sonnberger M. 2018	c	Nebel M. 1985
c	Voggesberger M. 2021	d	Seybold S.1986
a	Philippi G. 1970-93		

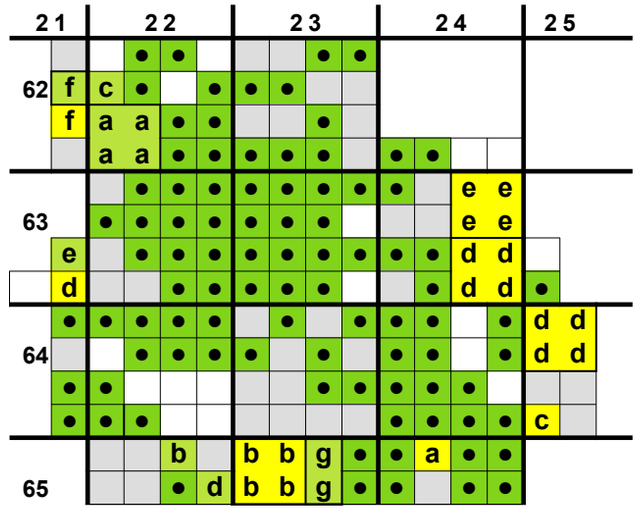
Pimpinella peregrina L.
Fremde Pimpinelle

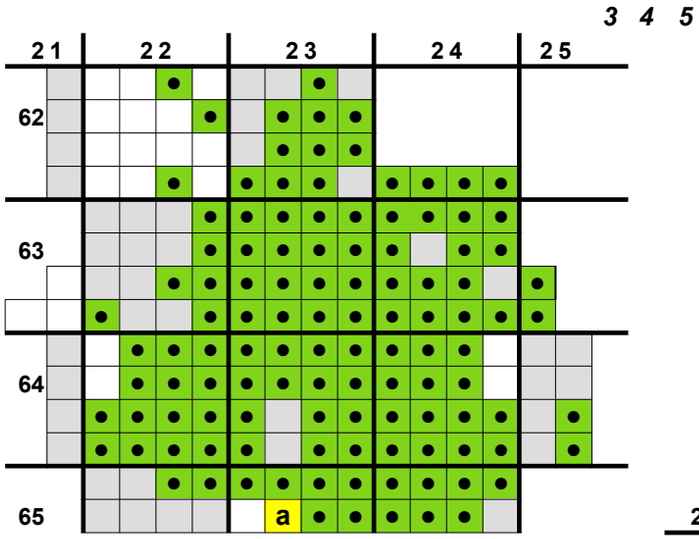




Pimpinella saxifraga L.
Kleine Pimpinelle

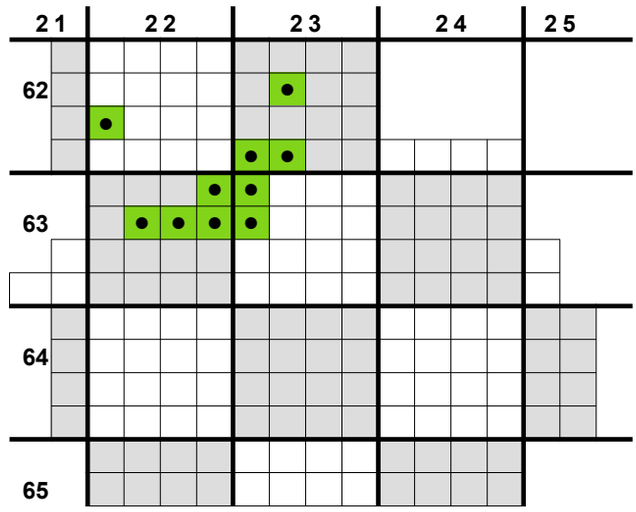
a	Kaiser B. 2001	a	Seybold S.1970
b	Weckesser M. 2006	b	Schölch F. 1970
c	Kaiser B. 2007	c	Unbekannt 1970-90
d	Engelhardt M. 2018	d	Philippi G. 1970-93
e	Sonnberger M . 2018	e	Rathausky W. 1986-88
f	Sonnberger M. 2019	f	Philippi G. 1993
g	Voggesberger M. 2021		



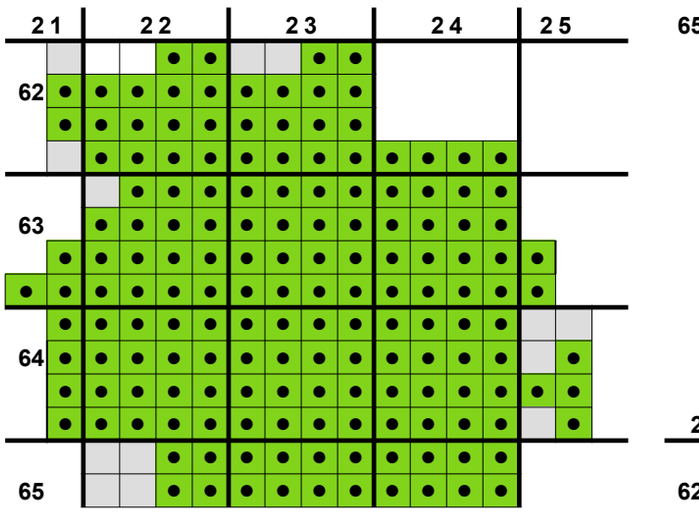


Pinus nigra J.F. Arnold
Schwarz – Kiefer

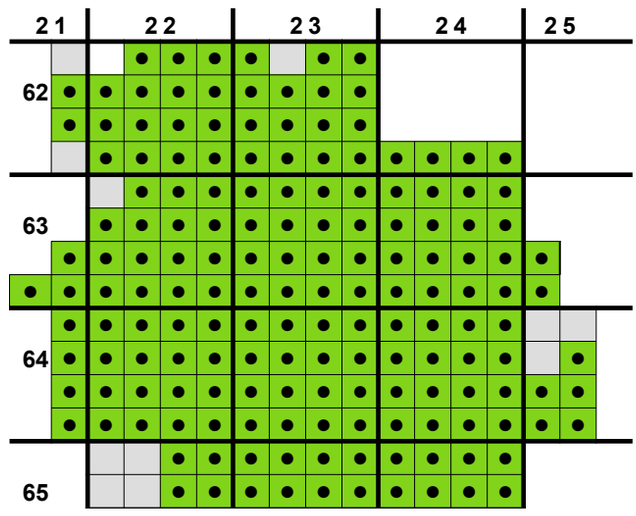
a Nebel M. 1985



Pinus strobus L.
Weymouth – Kiefer

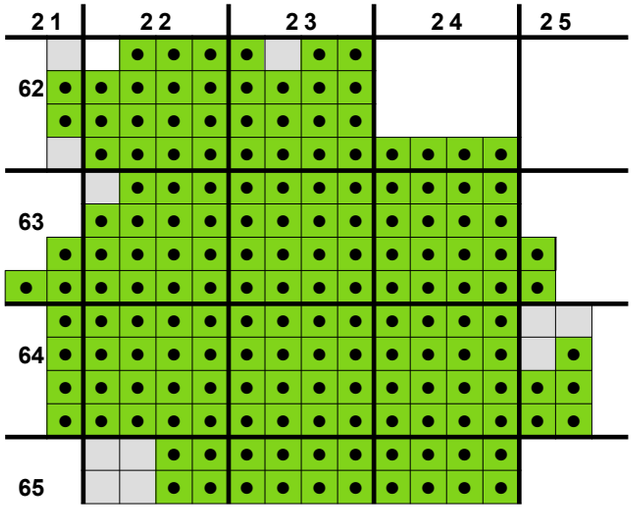


Pinus sylvestris L.
Wald – Kiefer



Plantago lanceolata L.
Spitz – Wegerich

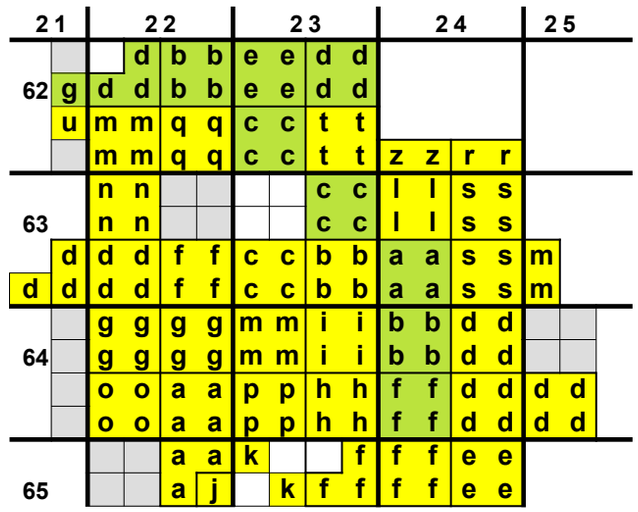
3 4 6

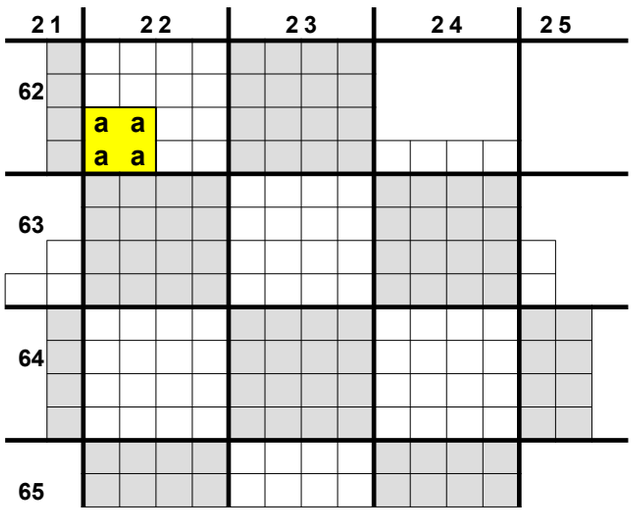


Plantago major L.
Gewöhnlicher Breit – Wegerich

Plantago major agg.
Gewöhnlicher Breit – Wegerich

a	Kaiser B.2005	h	Philippi G.1984-88
b	Kaiser B. 2006	i	Philippi G.1984-89
c	Kaiser B.2007	j	Philippi G. 1985
d	Kaiser B. 2009	k	Nebel M. 1985
e	Engelhardt M.2009	l	Philippi G.1985-89
f	Lange D. 2017	m	Seybold S. 1986
g	Sonnberger M. 2019	n	Nebel M. 1986
a	Schölch F. 1970-85	o	Philippi G.1986
b	Philippi G. 1970-87	p	Sebald O. 1987
c	Philippi G. 1970-89	q	Philippi G. 1987
d	Philippi G. 1970-93	r	Seybold S. 1987
e	Seybold S. 1978	s	Seybold S. 1988
f	Seybold S. 1983	t	Demuth S. 1989
g	Philippi G.1984-87	u	Philippi G. 1993

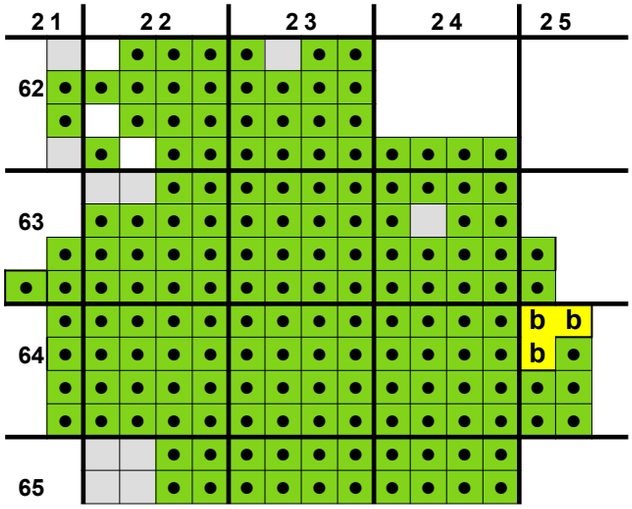




Plantago maritima agg.
Strand – Wegerich

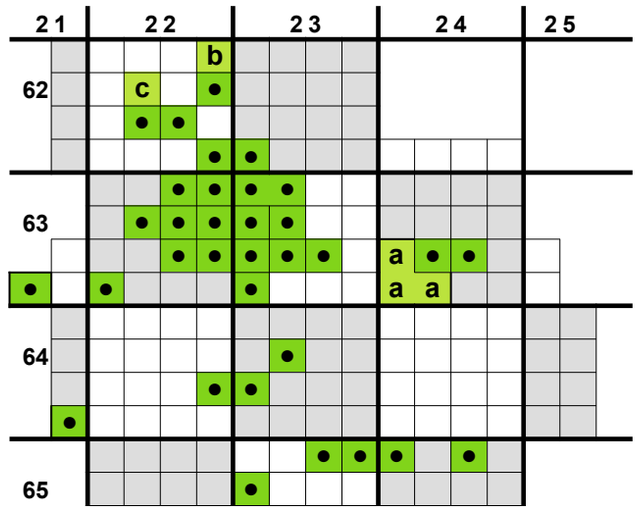
a	Philippi G. 1970-93

3 4 7



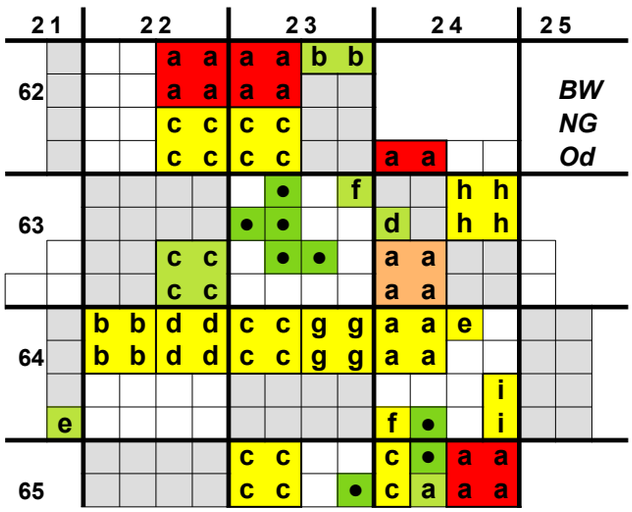
Plantago media L.
Mittel – Wegerich

b Philippi G. 1970-93



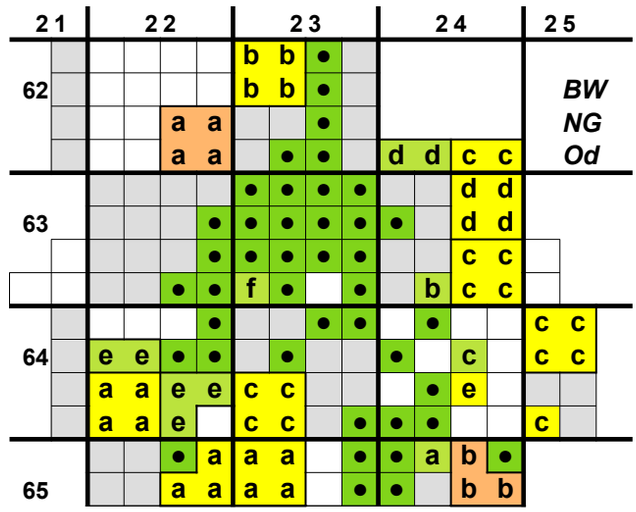
Plantago uliginosa F.W. Schmidt
Kleiner Wegerich

a Kaiser B. 2005
b Kaiser B. 2006
c Kaiser B. 2007



Platanthera bifolia (L.) Rich.
Weiße Waldhyazinthe

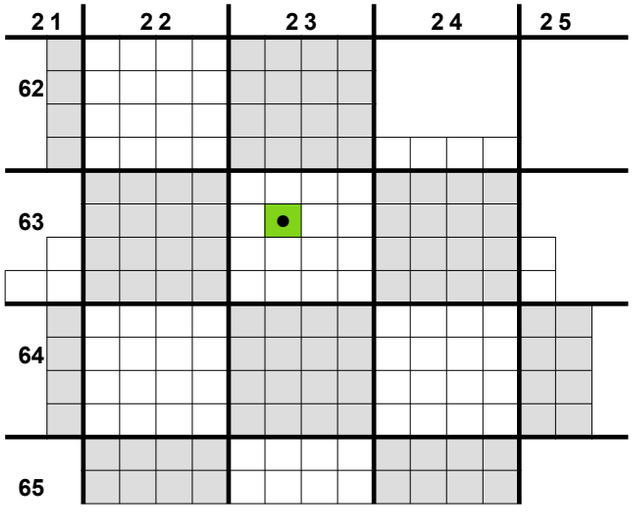
BW	***V***		
NG	***V***	a	Jünemann,Diekmann H. 2002
Od	***2***	b	Kreh U.2002
		c	Sonnberger M. 2003
		d	Thiv M. 2013
		e	Sonnberger M. 2017
		f	Andres & Benz 2021
		a	Türk R. 1970
		b	Schölch F. 1970-85
		c	Unbekannt 1970-96
		d	Schölch F. 1980-81
		e	Philippi G. 1986
		f	Ockert W. 1986
		g	Weimert H. 1986
		h	Rathausky W. 1986-88
		i	Seybold S. 1987
		a	Unbekannt 1900-44
		a	Unbekannt 1899



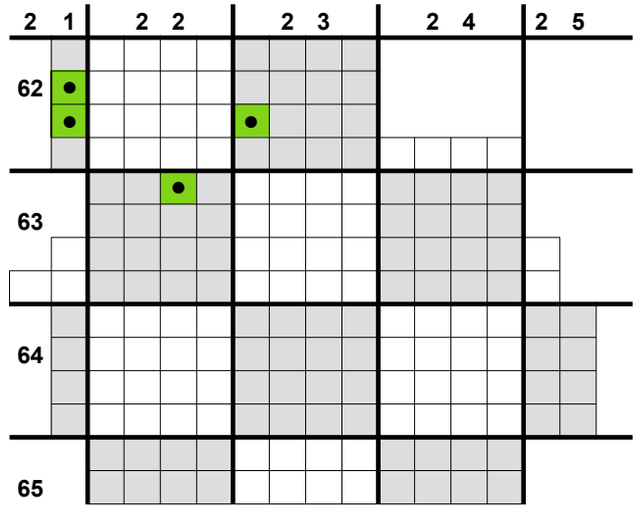
Platanthera chlorantha (Custer) Rchb.
Grünliche Waldhyazinthe

a	Haynold B. 2005	b	Philippi G. 1970-86
b	Schmidt S.,Maier H. 2007		
c	Engelhardt M. 2015	c	Unbekannt 1970-96
d	Hammel U.u.S.2015	d	Rathausky W. 1986-88
e	Sonnberger M. 2017	e	Grund T. 1995
f	Hammel U.u.S.2021	a	Unbekannt 1900-44
a	Schölch F. 1970-85	b	Seybold S. 1969

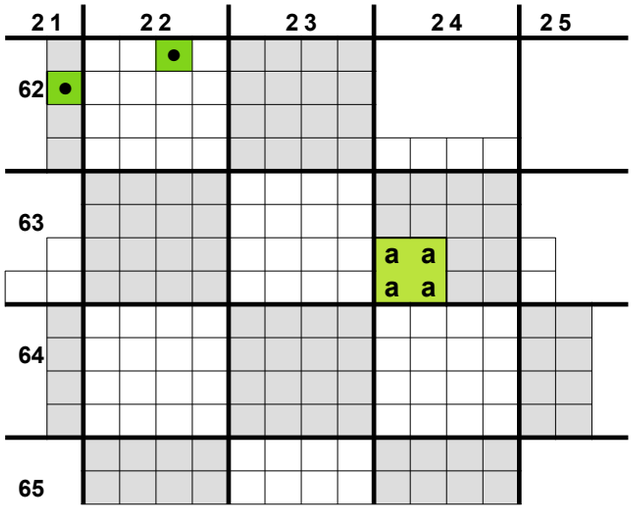
3 4 8



Platanthera x hybrida Brügger
Hybrid – Waldhyazinthe

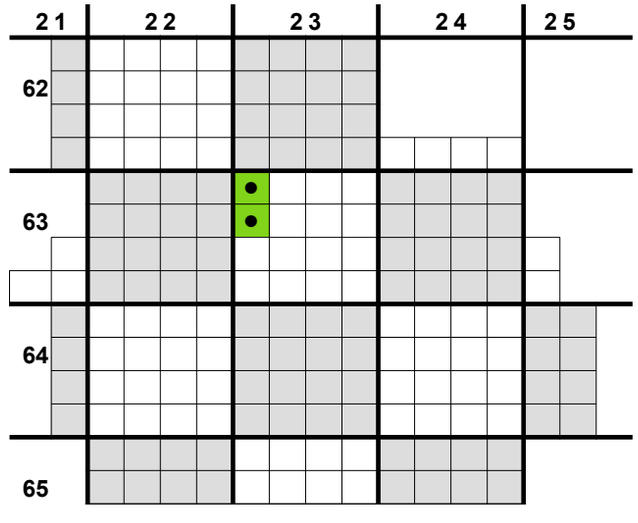


Platanus occidentalis L.
Amerikanische Platane



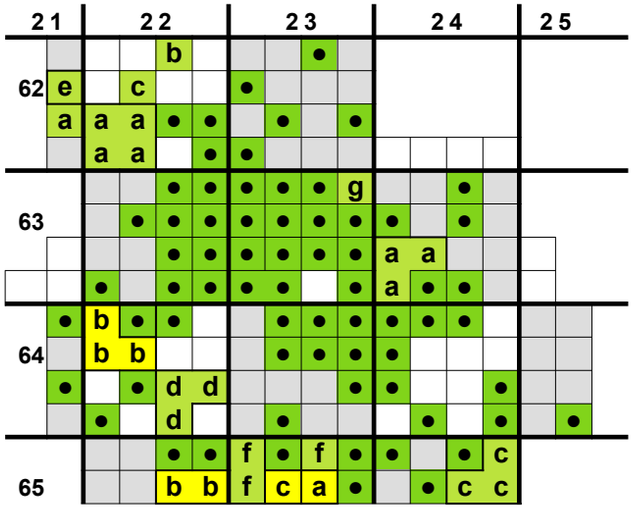
Platanus x hispanica Münchh.
Bastard – Platane

a Kaiser B. 2005



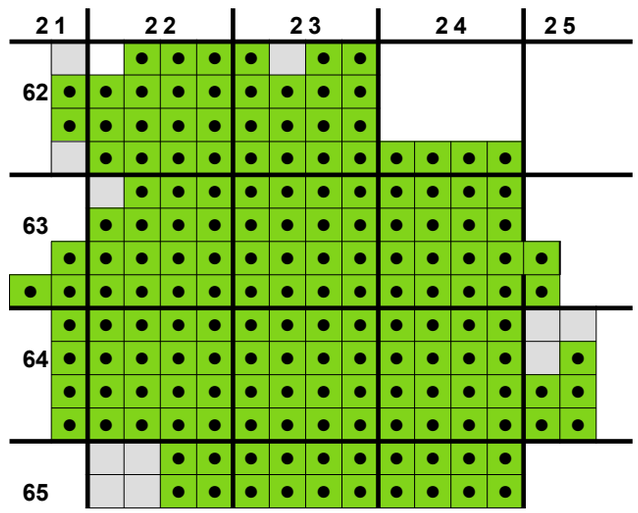
Platycladus orientalis (L.) Franco
Morgenländischer Lebensbaum

3 4 9

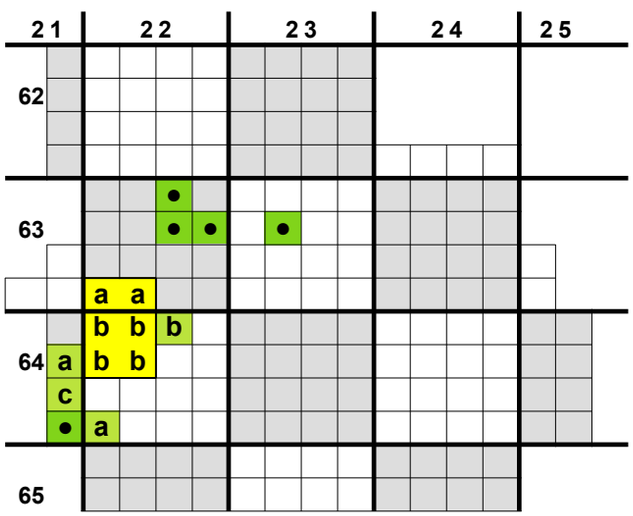


Poa angustifolia L.
Schmalblättriges Rispengras

a	Kaiser B. 2005	f	Voggesberger M. 2021
b	Kaiser B. 2006	g	Andres & Benz 2021
c	Kaiser B. 2009	a	Schölch F. 1970
d	Sonnberger M. 2017	b	Schölch F. 1970-85
e	Sonnberger M. 2019	c	Nebel M. 1985

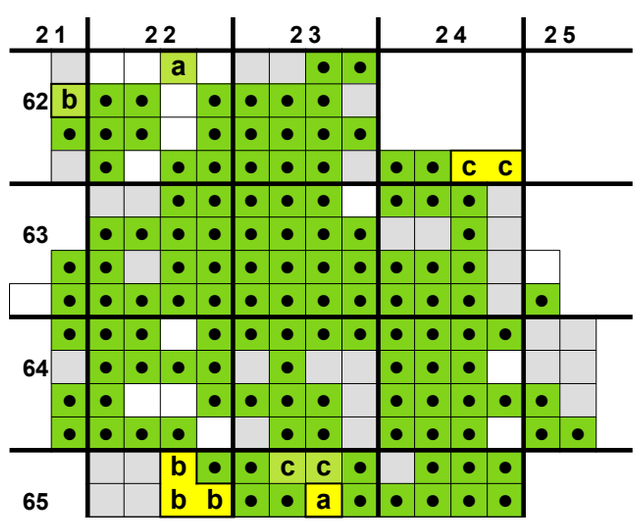


Poa annua L.
Einjähriges Rispengras



Poa chaixii Vill.
Wald – Rispengras

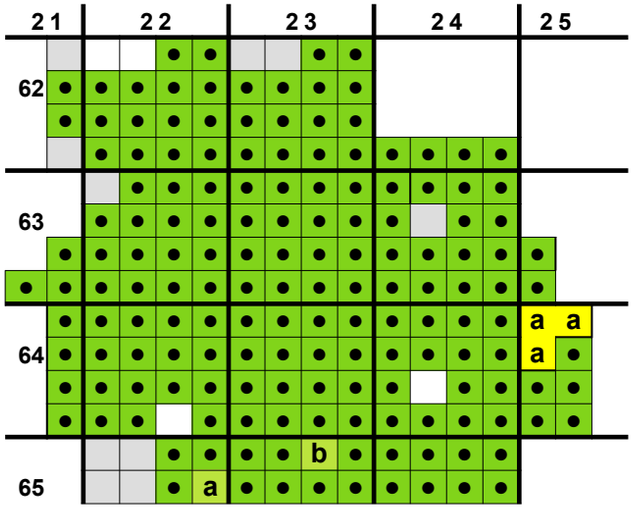
a	Sonnberger M. 2003
b	Sonnberger M. 2005
c	Sonnberger M. 2017
a	Philippi G. 1970-93
b	Philippi G. 1984-87



Poa compressa L.
Platthalm – Rispengras

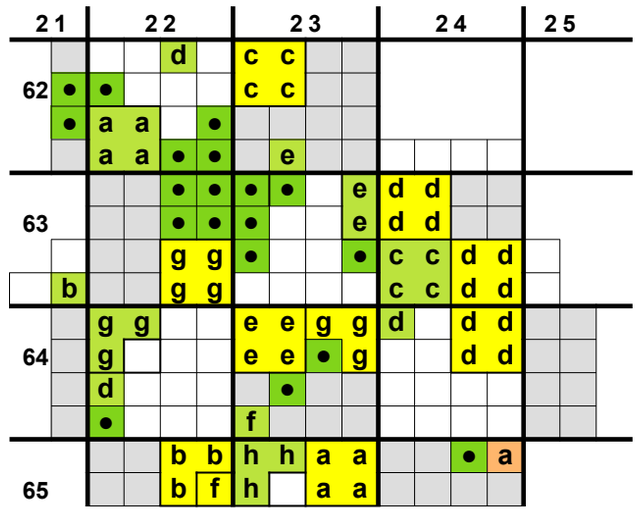
a	Kaiser B. 2006	a	Schölch F. 1970
b	Sonnberger M. 2019	b	Schölch F. 1970-85
c	Voggesberger M. 2021	c	Philippi G.1986

3 5 0



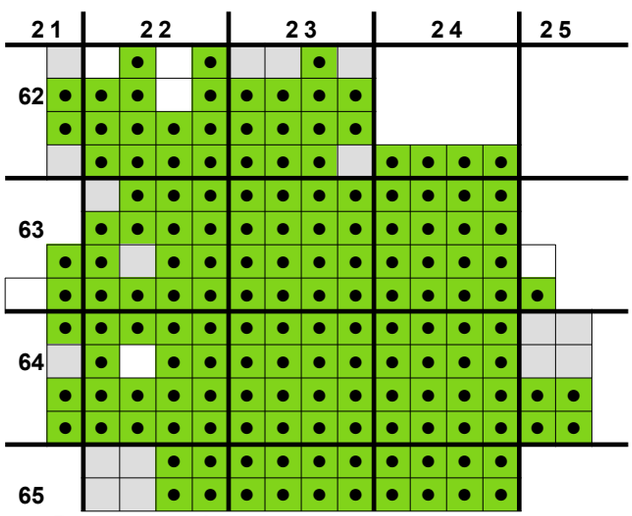
Poa nemoralis L.
Hain – Rispengras

a	Weckesser M. 2005
b	Voggesberger M. 2021
a	Philippi G. 1970-93

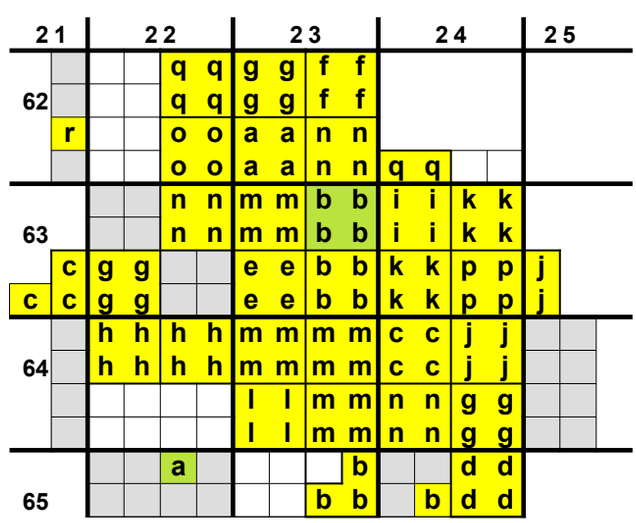


Poa palustris L.
Sumpf – Rispengras

a	Kaiser B. 2003	a	Schölch F. 1970
b	Sonnberger M. 2005	b	Schölch F. 1970-85
c	Kaiser B. 2005	c	Philippi G. 1970-86
d	Kaiser B. 2006	d	Philippi G. 1970-93
e	Kaiser B. 2007	e	Philippi G. 1984
f	Engelhardt M. 2016	f	Philippi G. 1985
g	Sonnberger M. 2017	g	Philippi G. 1987
h	Voggesberger M. 2021	a	Seybold S. 1969



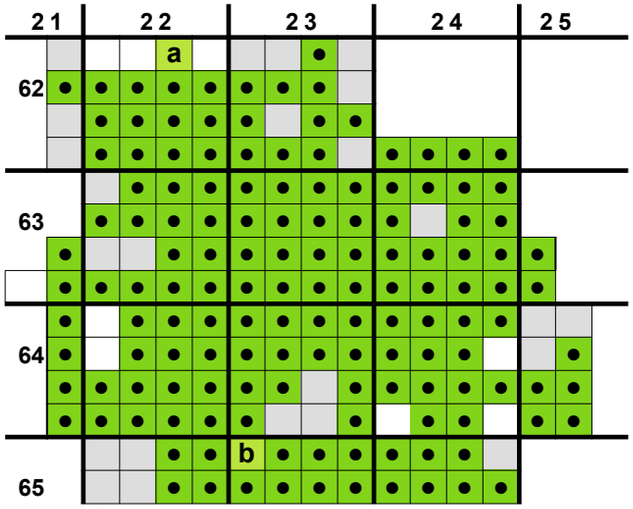
Poa pratensis L.
Wiesen – Rispengras



Poa pratensis agg.
Wiesen – Rispengras

a	Weckesser M. 2006	i	Rathausky 1986
b	Wörz A. 2006	j	Seybold S. 1986
a	Philippi G.1970-86	k	Rathausky 1986-88
b	Philippi G.1970-87	l	Sebald O. 1987
c	Philippi G.1970-93	m	Rathausky 1987
d	Seybold S. 1978	n	Seybold S. 1987
e	Philippi G.1982	o	Rathausky 1987-88
f	Seybold S. 1983	p	Seybold S. 1988
g	Philippi G.1983	q	Voggesberger M. 1991
h	Philippi G.1984-87	r	Philippi G. 1993

3 5 1

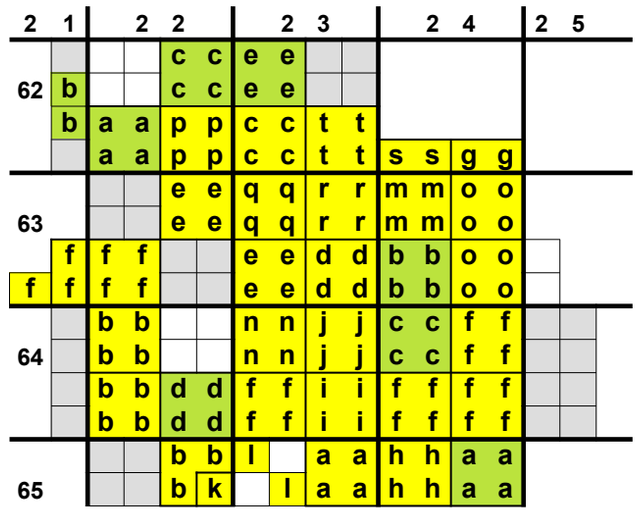


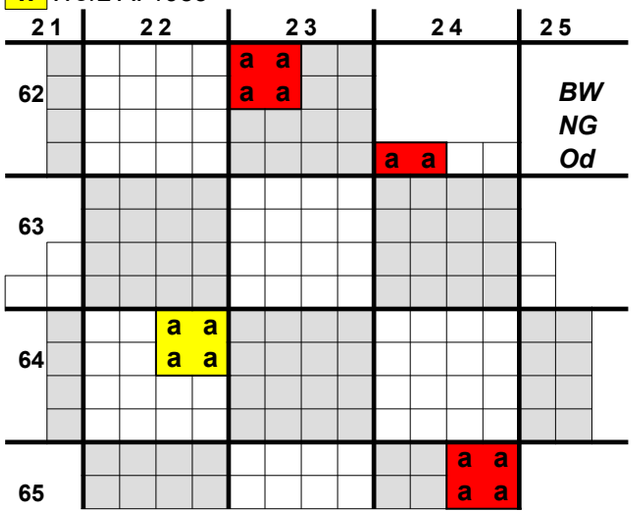
Poa trivialis L.
Gewöhnliches Rispengras

- a Kaiser B. 2006
- b Voggesberger M. 2021

Poa trivialis agg.
Gewöhnliches Rispengras

- a Kaiser B. 2003
- b Kaiser B. 2005
- c Kaiser B. 2006
- d Sonnberger M. u.a.2008
- e Engelhardt M. 2009
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-86
- d Philippi G.1970-87
- e Philippi G.1970-89
- f Philippi G.1970-93
- g Philippi G.1982
- h Wörz A. 1983
- i Philippi G.1984-88
- j Philippi G.1984-89
- k Philippi G. 1985
- l Nebel M.1985
- m RathauskyW. 1986
- n Seybold S. 1986
- o RathauskyW. 1986-88
- p Philippi G. 1987
- q RathauskyW. 1987
- r Seybold S. 1987
- s Seybold S. 1988
- t Demuth S. 1989



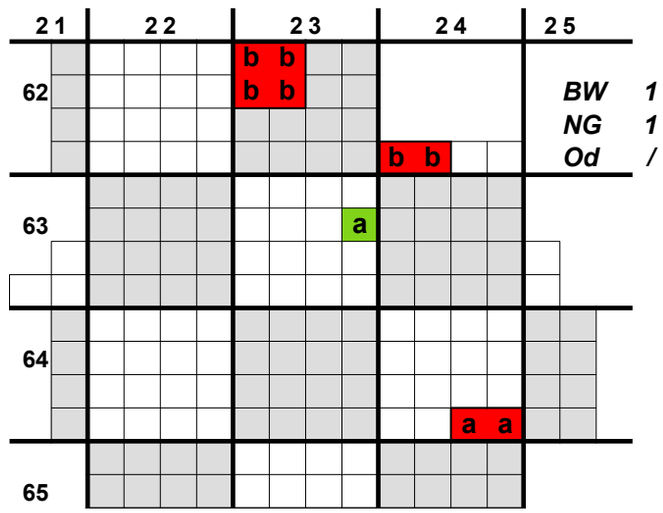


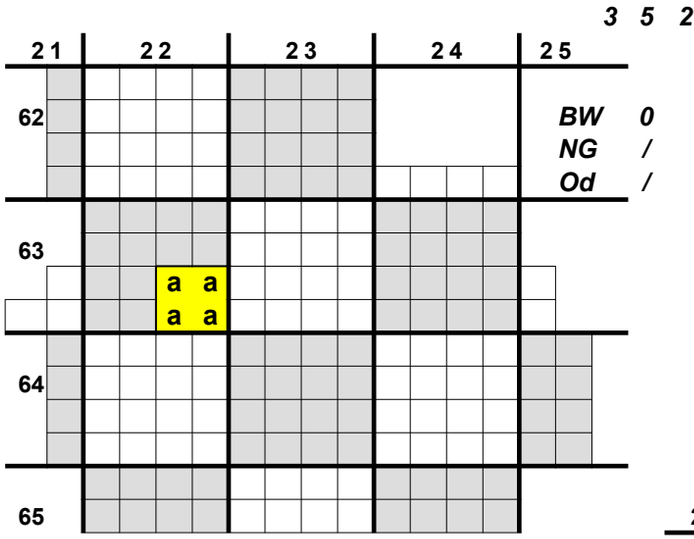
Polycnemum arvense L.
Acker – Knorpelkraut

- a Schölch F. 1980-81
- a B.W.-Kart. 1899

Polycnemum majus A.Braun
Großes Knorpelkraut

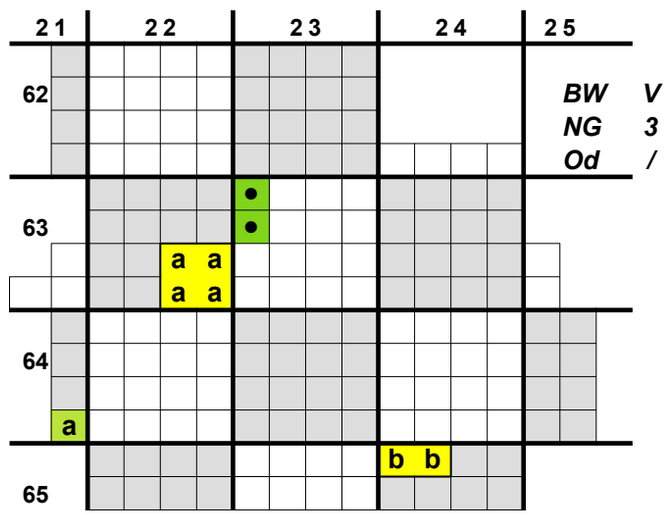
- a Weingart C.,Schmid M.2000
- a Gmelin W. 1861
- b B.W.-Kart. 1899





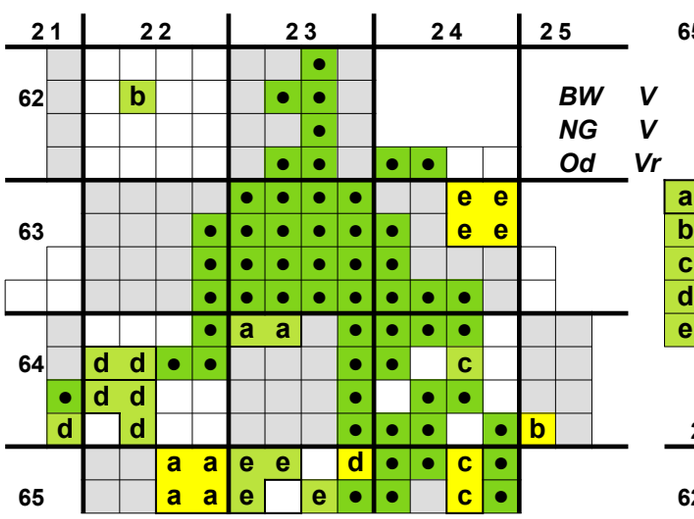
Polygala amara agg.
Bitteres Kreuzblümchen

a Philippi G. 1987



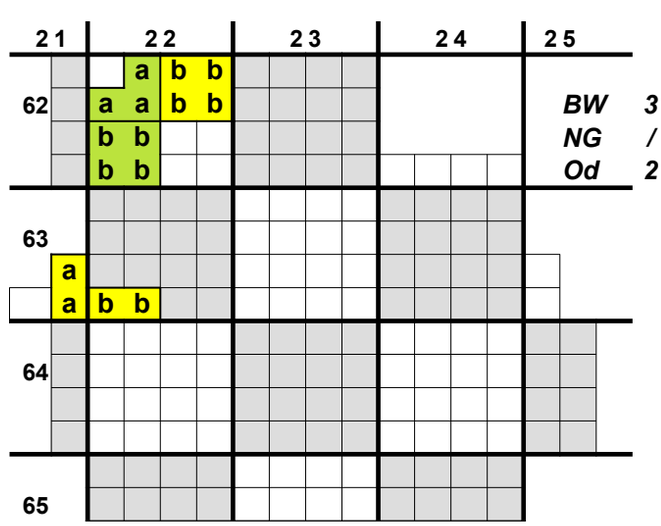
Polygala amarella Crantz
Sumpf – Kreuzblümchen

a Sonnberger M. 2017
a B.W.-Kart. 1970
b Seybold S. 1994



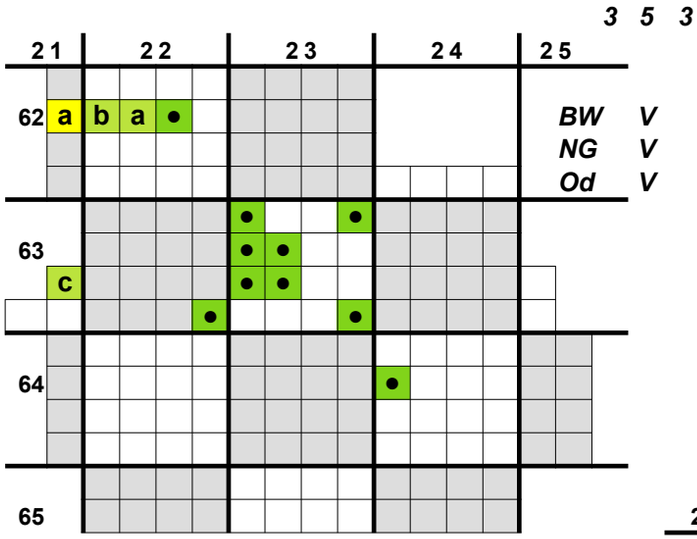
Polygala comosa Schkuhr
Schopf – Kreuzblümchen

a	Sonnberger M. 2005	a	Schölch F. 1970-85
b	Sonnberger M.2006	b	Philippi G. 1970-93
c	Engelhardt M. 2015	c	Seybold S. 1978
d	Sonnberger M. 2017	d	Seybold S. 1983
e	Voggesberger M. 2021	e	Rathausky W. 1986-88



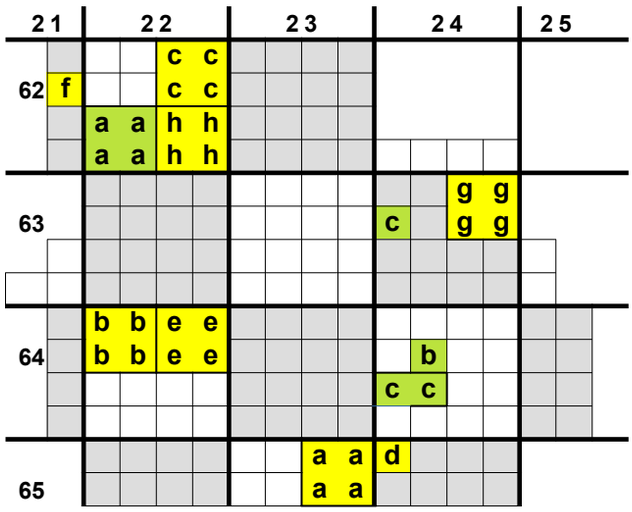
Polygala serpyllifolia Hose
Quendel – Kreuzblümchen

a Kaiser B. 2003
b Kaiser B. 2004
a B.-W.-Kart.1970
b Philippi G. 1970-93



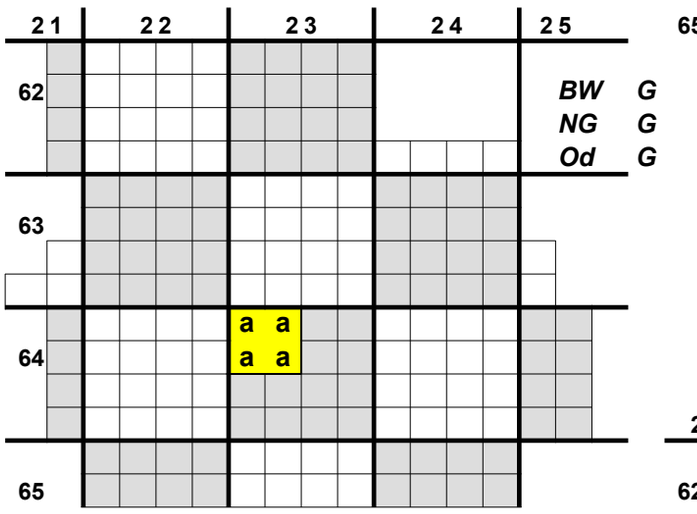
Polygala vulgaris L.
Gewöhnliches Kreuzblümchen

- a Sonnberger M.2006
- b Kaiser B. 2007
- c Sonnberger M . 2018
- a Philippi G. 1980-90



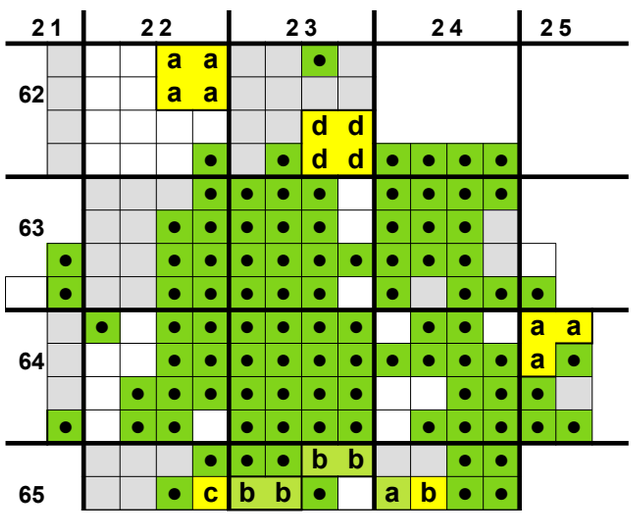
Polygala vulgaris agg.
Gewöhnliches Kreuzblümchen

- a Kaiser B. 2005
- b Schepers G. 2009
- c Lange D. 2017
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-93
- d Schönfelder P. 1972-73
- e Schölch F. 1980-81
- f Philippi G.1980-90
- g Rathausky W. 1986-88
- h Kaiser B. 1999



Polygala vulgaris subsp.oxyptera
(Rchb.) Schübl.et Martens
Gewöhnliches Kreuzblümchen

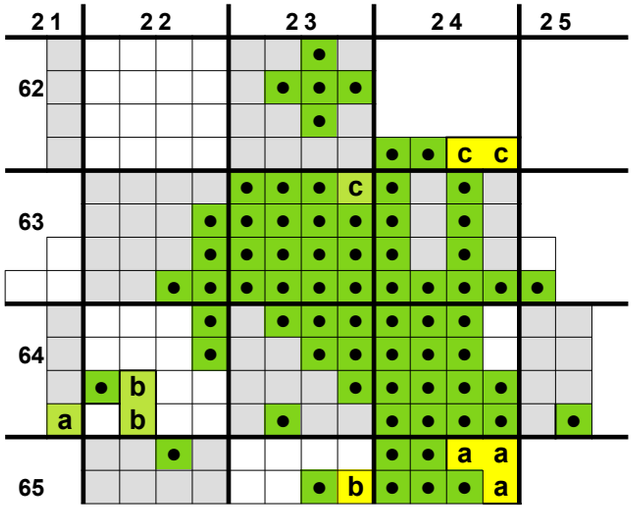
- a B.-W.-Kart. 1970



Polygonatum multiflorum (L.) All.
Vielblütige Weißwurz

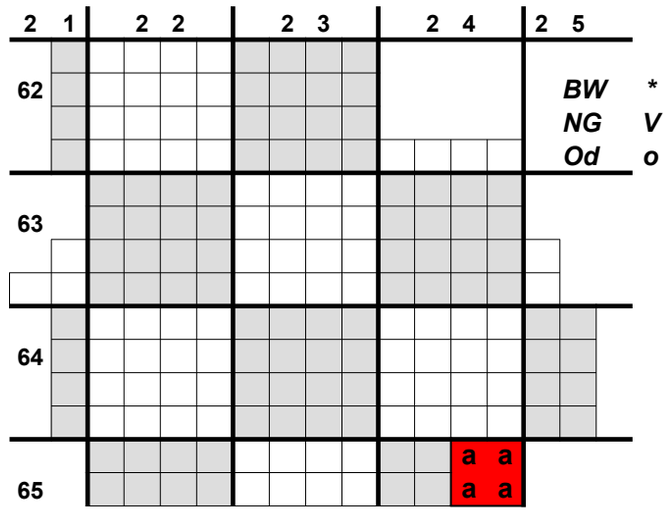
- a Voggesberger M. 2017
- b Voggesberger M. 2021
- a Philippi G. 1970-93
- b Seybold S. 1983
- c Philippi G. 1985
- d Philippi G. 1986-87

3 5 4



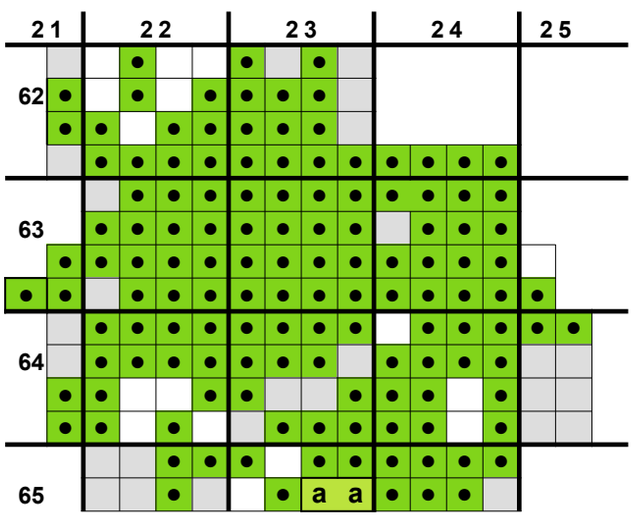
Polygonatum odoratum (Mill.) Druce
Duftende Weißwurz , Salomonssiegel

a	Sonnberger M. 2003	a	Seybold S. 1978
b	Sonnberger M.2017	b	Seybold S. 1983
c	Andres & Benz 2021	c	Philippi G.1986



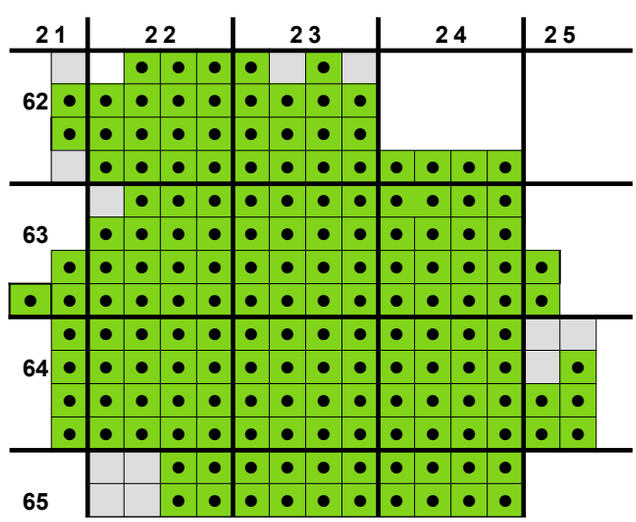
Polygonum vertillicatum (L.) All.
Quirl – Weißwurz

a	Unbekannt 1899



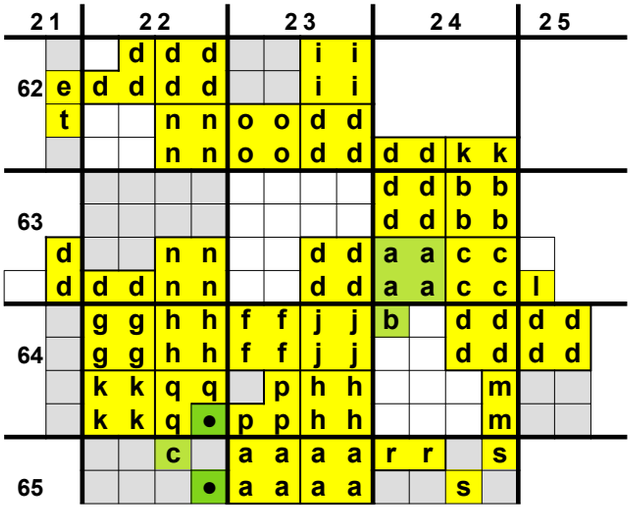
Polygonum arenastrum Boreau
Gewöhnlicher Vogelknöterich

a	Voggesberger M. 2021



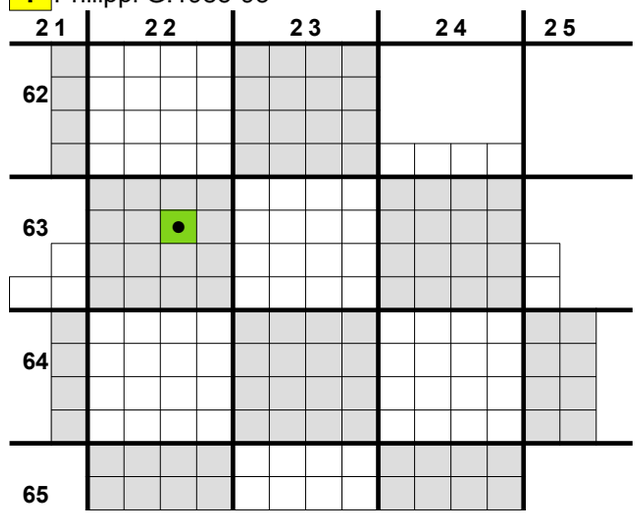
Polygonum aviculare L. ***subsp.aviculare***
Echter Vogelknöterich

3 5 5

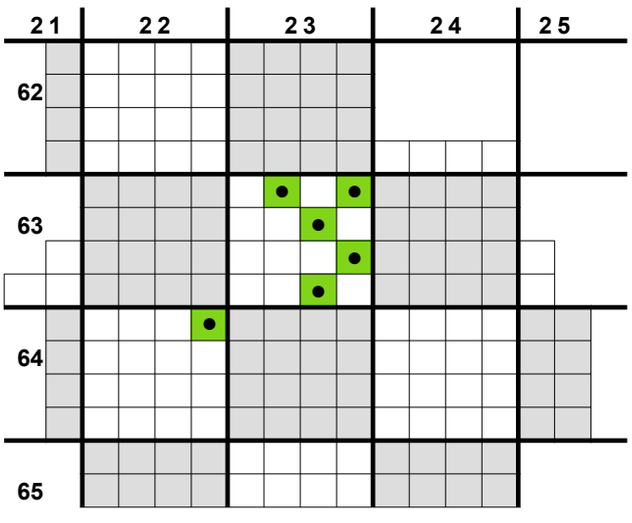


Polygonum aviculare agg.
Echter Vogelknöterich

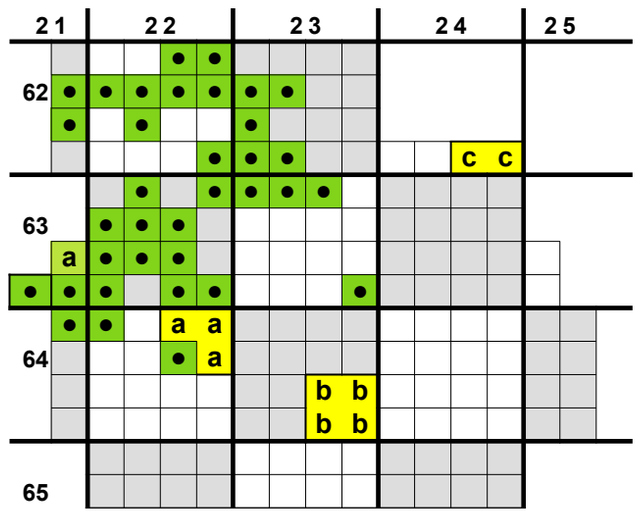
a	Kaiser B. 2005	j	Weimert H. 1986
b	Kaiser B. 2006	k	Philippi G. 1986
c	Weckesser M. 2006	l	Seybold S. 1986
a	Schölch F. 1970	m	Seybold S. 1987
b	Philippi G. 1970-87	n	Philippi G. 1987
c	Philippi G. 1970-88	o	Rathausky W.1987
d	Philippi G. 1970-93	p	Sebald O. 1987
e	Philippi G. 1980-90	q	Seybold S. 1988
f	Philippi G. 1984	r	Wörz A. 1989
g	Philippi G. 1984-87	s	Voggesberger M. 1989
h	Philippi G. 1984-88	t	Philippi G. 1993
i	Philippi G.1985-93		



Polygonum aviculare
subsp.rurivagum (Boreau)Berher
Echter Vogelknöterich



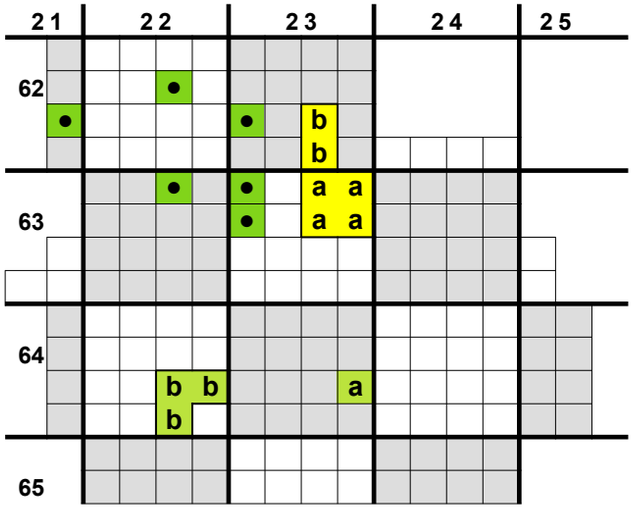
Polypodium interjectum Shivas
Gesägter Tüpfelfarn



Polypodium vulgare L.
Gewöhnlicher Tüpfelfarn

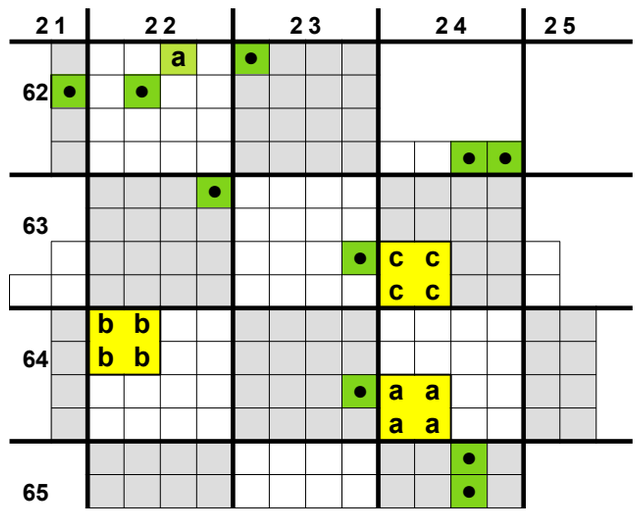
a	Sonnberger M .2018
a	Schölch F. 1980-81
b	Philippi G. 1984-88
c	Philippi G.1986

3 5 6



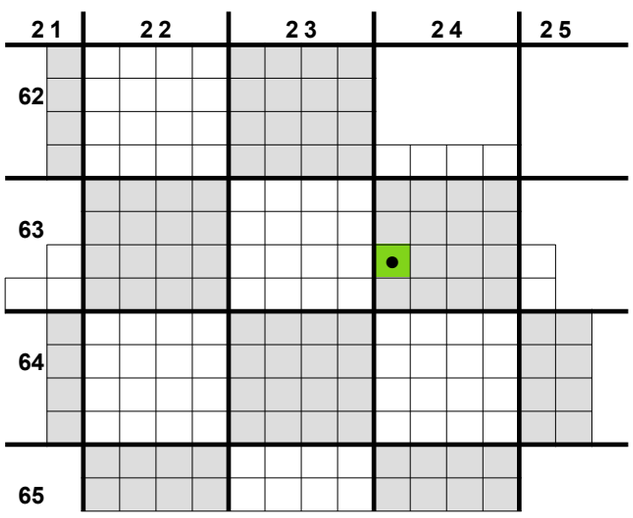
Polystichum aculeatum (L.) Roth
Dorniger Schildfarn

- a Weckesser M. 2006
- b Sonnberger M. 2017
- a Philippi G. 1985-90
- b Demuth S.1989

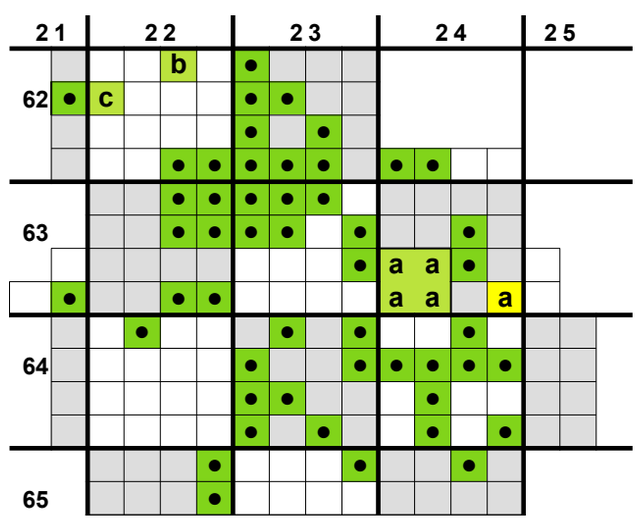


Populus alba L.
Silber – Pappel

- a Kaiser B. 2006
- a Türk R. 1970
- b Schölch F. 1970-85
- c Rathausky W. 1989-90



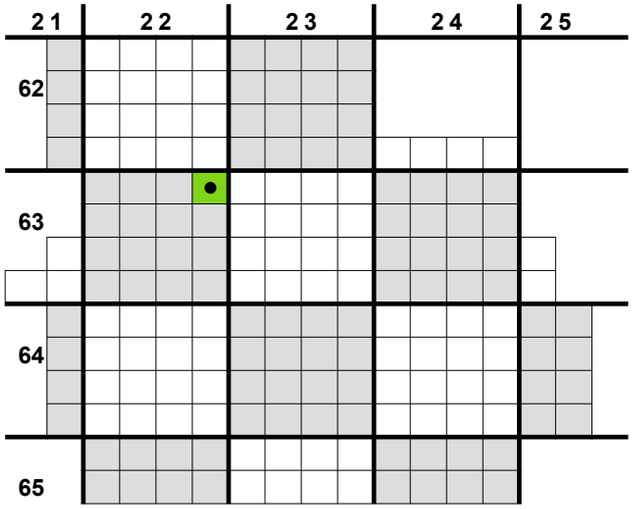
Populus balsamifera L.
Echte Balsam – Pappel



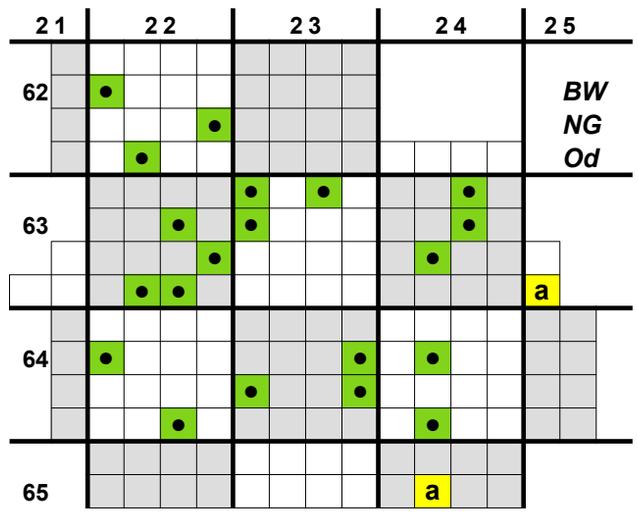
Populus canadensis Moench
Hybrid – Schwarz – Pappel

- a Kaiser B. 2005
- b Kaiser B. 2006
- c Kaiser B. 2007
- a Seybold S.1988

3 5 7



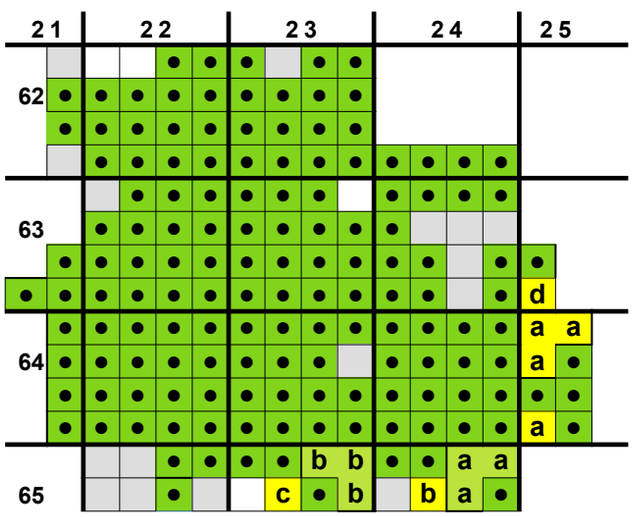
Populus canescens (Aiton) Sm.
Grau – Pappel



BW 2
NG 2
Od /

Populus nigra L.
Europäische Schwarz – Pappel

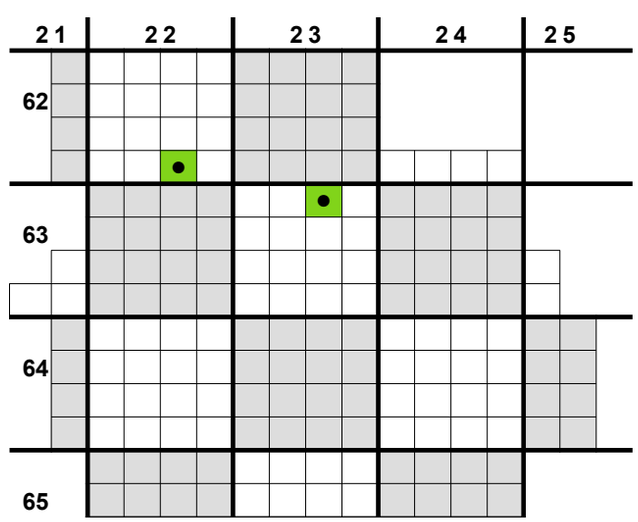
a Wörz A. 1989



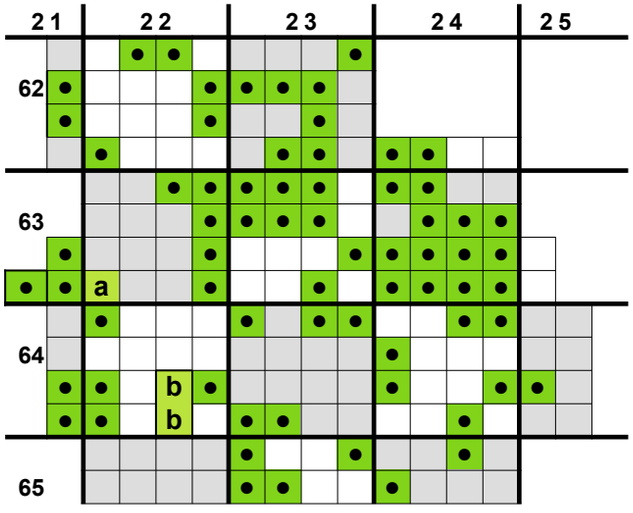
Populus tremula L.
Zitter – Pappel , Espe

a	Kaiser B. 2009	b	Seybold S. 1983
b	Voggesberger M. 2021	c	Nebel M. 1985
a	Philippi G. 1970-93	d	Wörz A. 1989

Populus trichocarpa Hook.
Westliche Balsam – Pappel

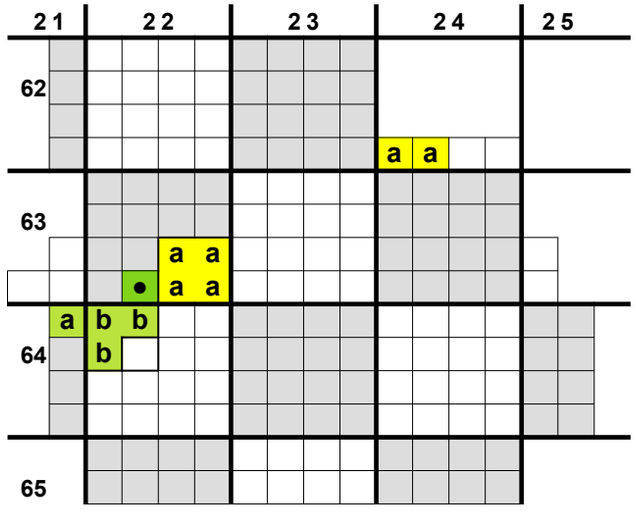


3 5 8



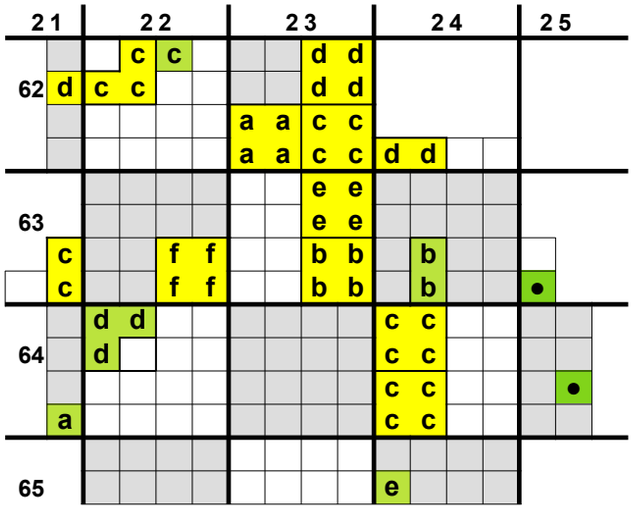
Portulaca oleracea L.
Gemüse – Portulak

- a Weckesser M. 2004
- b Sonnberger M. 2017



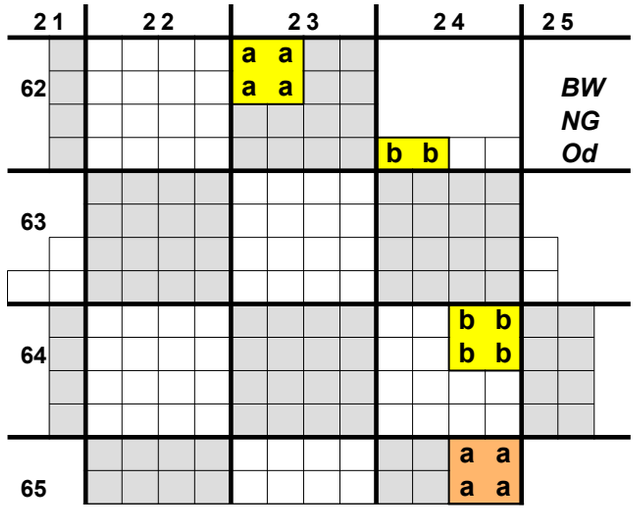
Potamogeton berchtoldii Fieber
Berchthold – Laichkraut

- a Sonnberger M. 2003
- b Sonnberger M. 2017
- a Kleinsteuber A.1970-96



Potamogeton crispus L.
Krauses Laichkraut

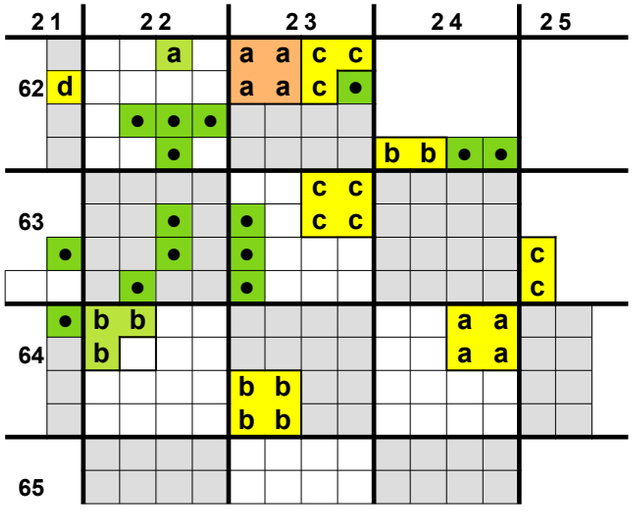
- a Sonnberger M. 2002
- b Kaiser B. 2003
- c Kaiser B.2006
- d Sonnberger M. 2017
- e Voggesberger M. 2017
- a Philippi G. 1970-86
- b Philippi G. 1970-87
- c Philippi G.1970-93
- d Kleinsteuber A.1970-96
- e Philippi G. 1981
- f Philippi G. 1987



Potamogeton lucens L.
Spiegelndes Laichkraut

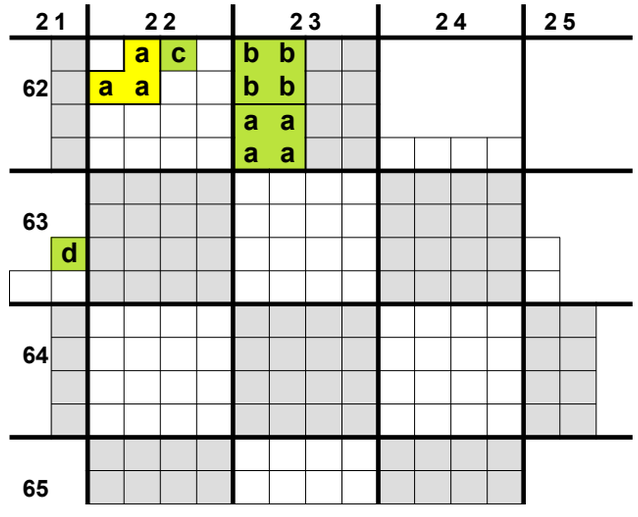
- a Philippi G.1970-86
- b Philippi G. 1970-93
- a Kleinsteuber A.1900-44

3 5 9



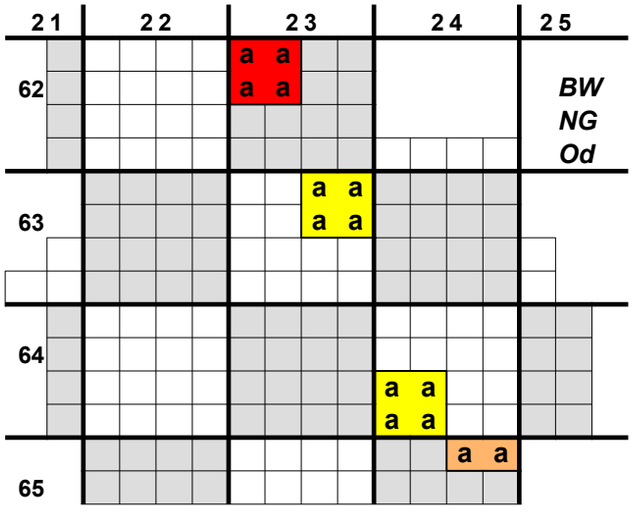
Potamogeton natans L.
Schwimmendes Laichkraut

- a Kaiser B. 2006
- b Sonnberger M. 2017
- a Türk R. 1970
- b Philippi G. 1970-93
- c Unbekannt 1970-96
- d Philippi G.1980-90
- a Unbekannt 1900-44



Potamogeton nodosus Poir.
Knoten – Laichkraut

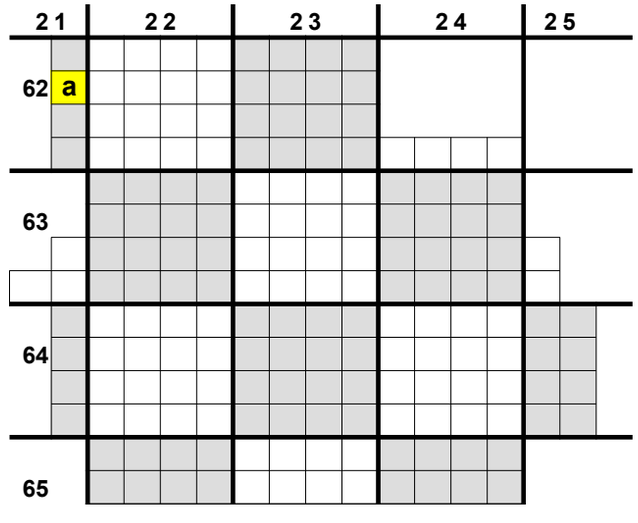
- a Kaiser B. 2000
- b Kaiser B. 2001
- c Kaiser B. 2006
- d Sonnberger M. 2014
- a Philippi G.1970-93



BW V
NG G
Od /

Potamogeton perfoliatus L.
Durchwachsenes Laichkraut

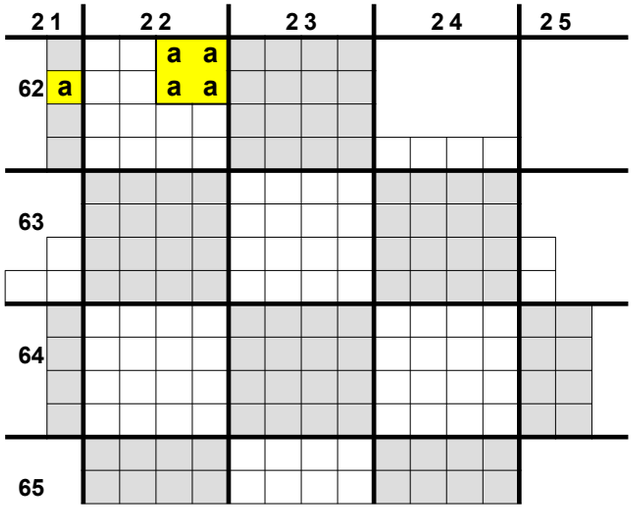
- a Kleinsteuber A. 1970-96
- a Unbekannt 1959
- a Kleinsteuber A. 1899



Potamogeton pusillus L.
Zwerg – Laichkraut

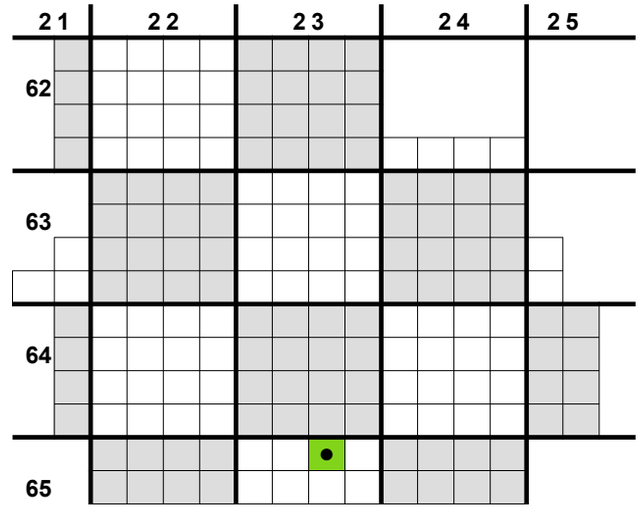
- a Kleinsteuber A. 1970-96

3 6 0

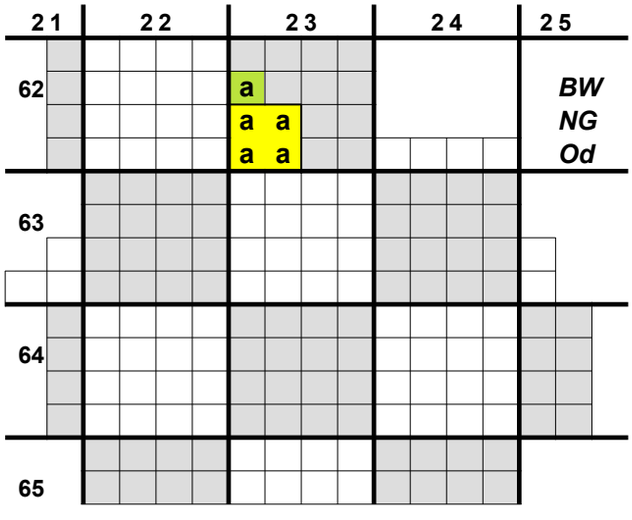


Potamogeton pusillus agg.
Zwerg – Laichkraut

a Unbekannt 1970-96



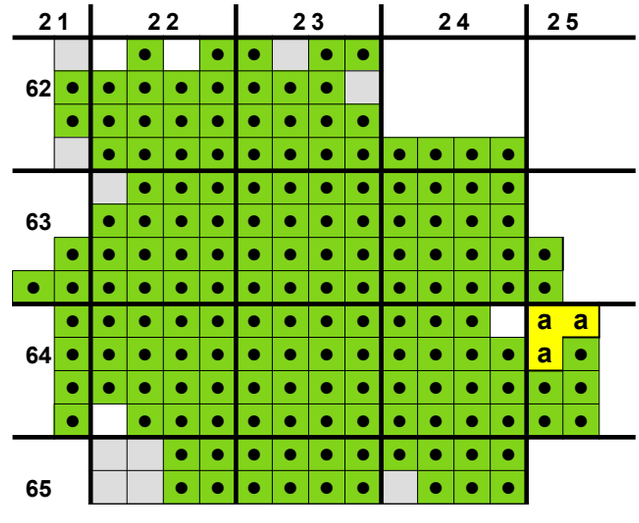
Potamogeton trichoides Cham.et Schtdl
Haarblättriges Laichkraut



BW 2
NG /
Od G

Potentilla alba L.
Weißes Fingerkraut

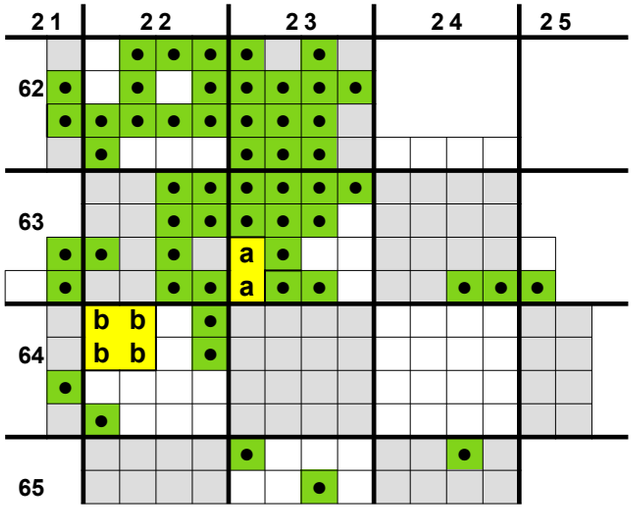
a Engelhardt M.2014
a Philippi G. 1970-86



Potentilla anserina L.
Gänse – Fingerkraut

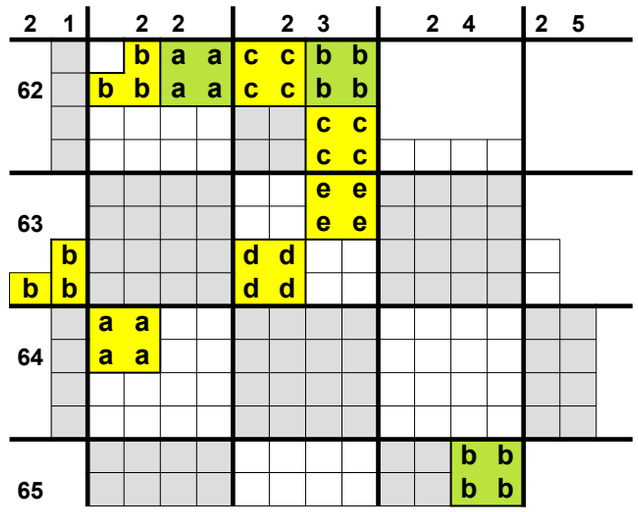
a Philippi G.1970-93

3 6 1



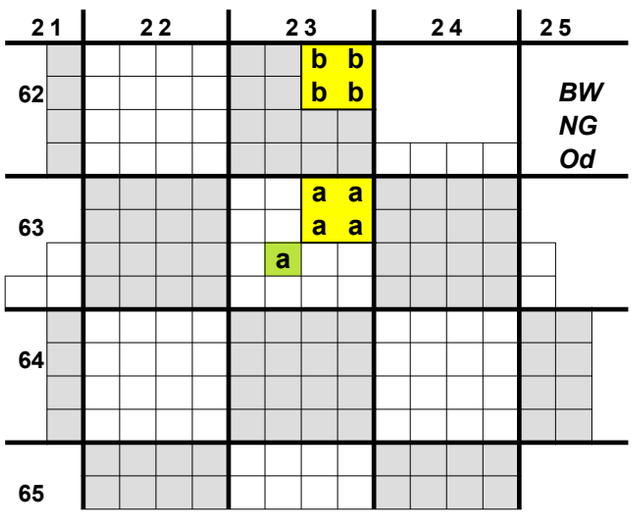
Potentilla argentea L.
Silber – Fingerkraut

- a B.-W.-Kart.1970
- b Schölch F. 1970-85



Potentilla argentea agg.
Silber – Fingerkraut

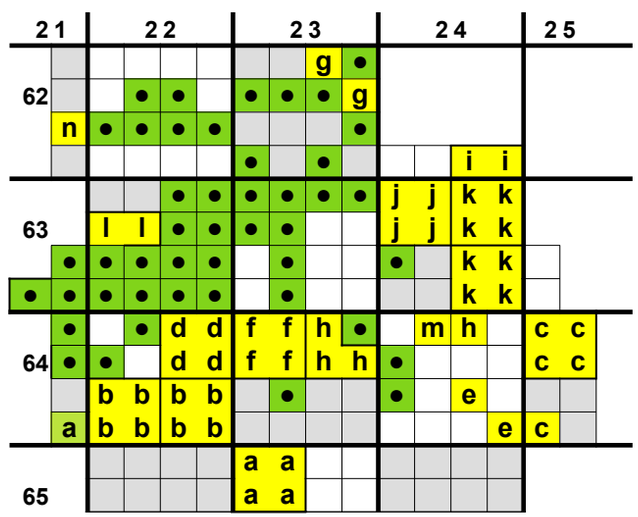
- a Kaiser B.2006
- b Kaiser B. 2009
- a Schölch F. 1970-85
- b Philippi G. 1970-93
- c Sebald O. 1987
- d Philippi G. 1988
- e Demuth S. 1990



BW 2
NG 2
Od /

Potentilla cineria subsp. incana
P.G.Gaertner,B.Meyer & Scherbius
Sand – Fingerkraut

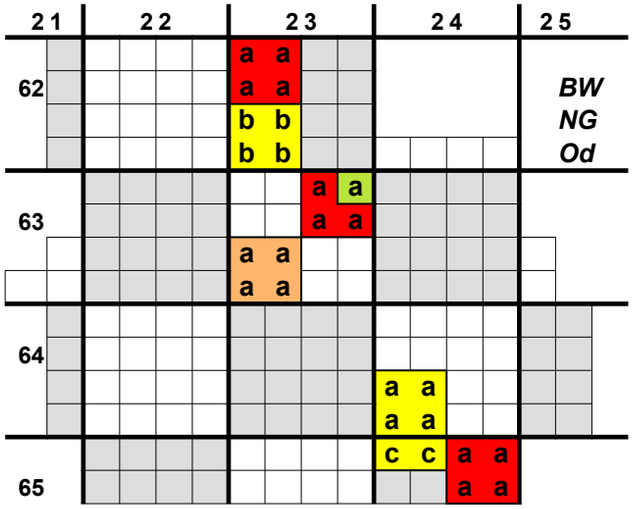
- a Schepers G. 2015
- a Philippi G. 1983
- b Philippi G.1985-93



Potentilla erecta (L.) Raeusch.
Blutwurz

- a Sonnberger M. 2017
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Philippi G. 1970-93
- d Schölch F. 1980-81
- e Philippi G. 1983
- f Philippi G. 1984
- g Philippi G.1985-93
- h Weimert H. 1986
- i Philippi G.1986
- j Rathausky W.1986
- k Rathausky W.1986-88
- l Philippi G. 1987
- m Philippi G. 1989
- n Philippi G.1993

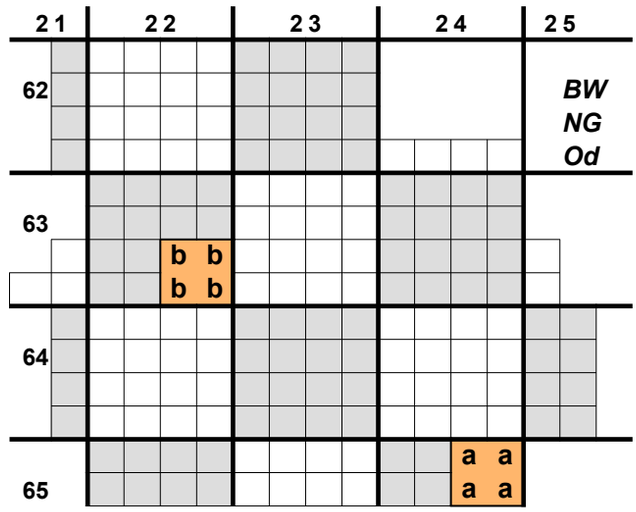
3 6 2



BW	*V*
NG	*2*
Od	*/*

Potentilla heptaphylla L.
Rötliches Fingerkraut

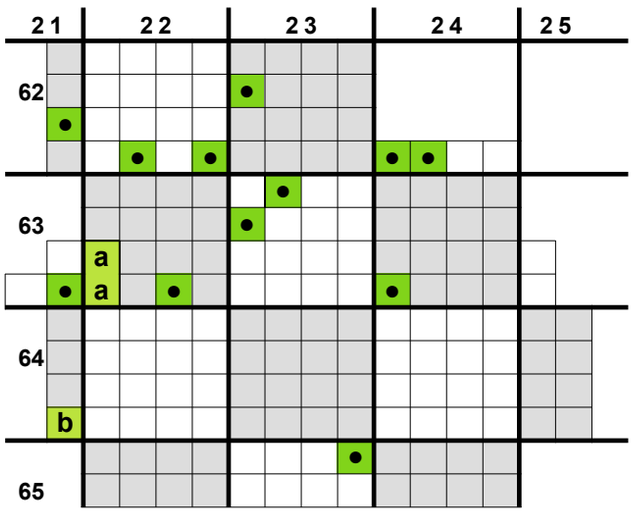
- a Andres & Benz 2021
- a Philippi G. 1970-93
- b Philippi G.,Ebert 1991
- c Seybold S. 1994
- a B.-W.-Kart.1945-69
- a B.-W.-Kart.1899



BW	*2*
NG	*0*
Od	*/*

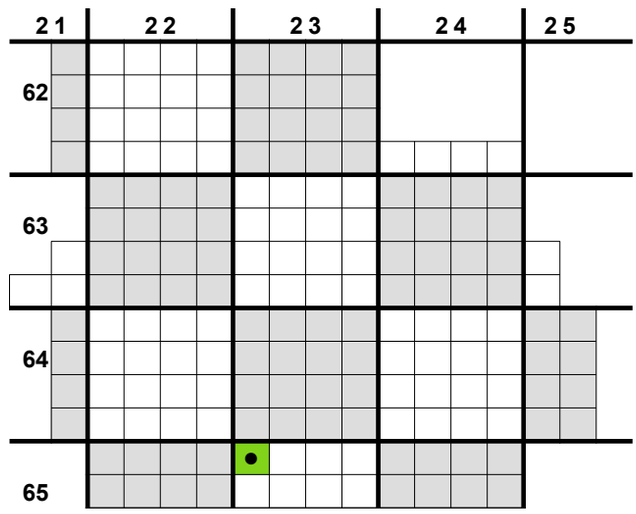
Potentilla inclinata Vill.
Graues – Fingerkraut

- a B.-W.-Kart.1900-44
- b B.-W.-Kart.1945-69



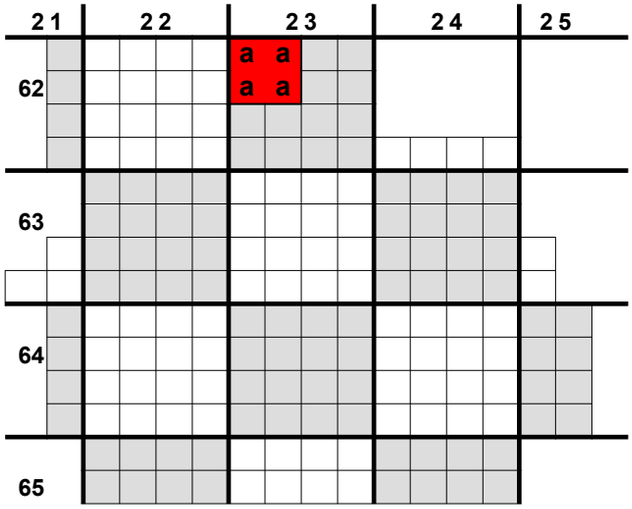
Potentilla indica (Andrews) Th.Wolf
Scheinerdbeer – Fingerkraut

- a Borlinghaus R. 2015
- b Sonnberger M. 2017



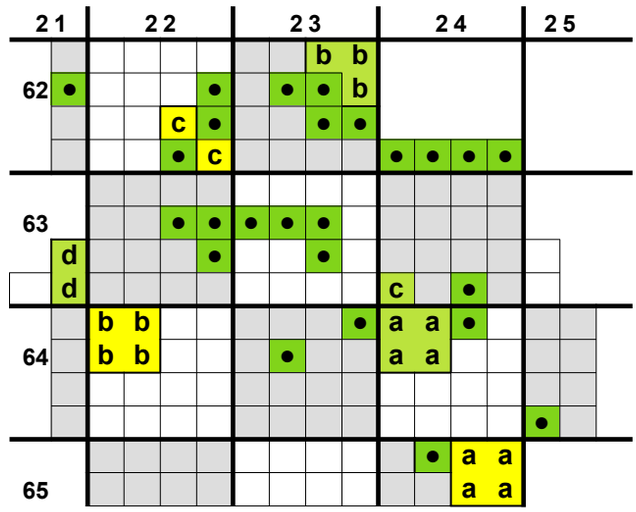
Potentilla intermedia L.
Mittleres Fingerkraut

3 6 3



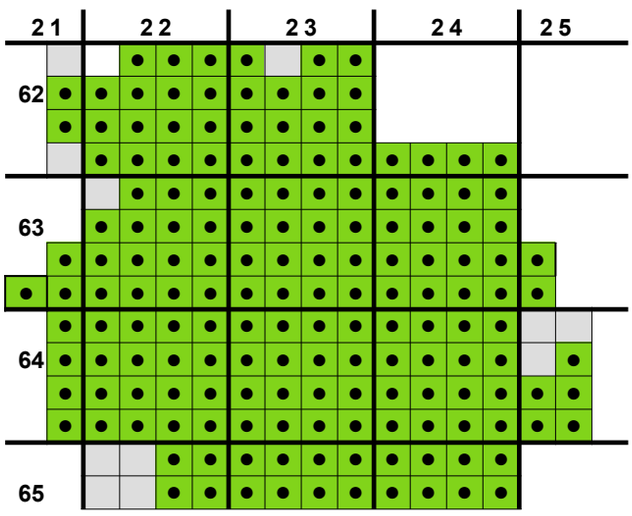
Potentilla leucopolitana P.J.Müll.
Weißenburger Fingerkraut

a B.-W.-Kart.1899

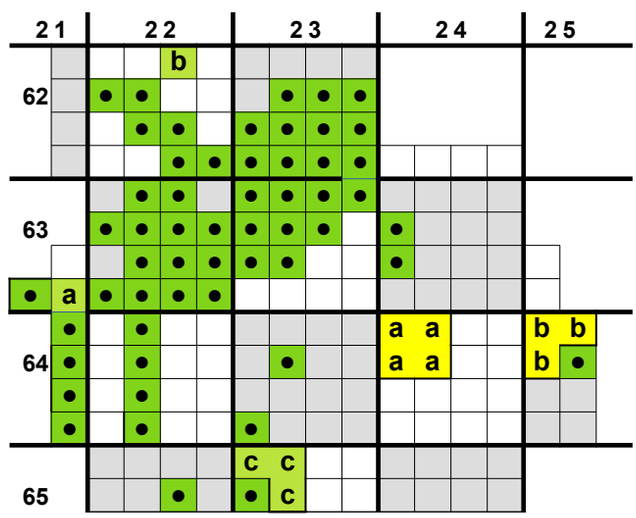


Potentilla recta L.
Aufrechtes Fingerkraut

a	Weckesser M. 2006	a	B.-W.-Kart.1970
b	Kaiser B. 2009	b	Schölch F. 1970-85
c	Jütte M. 2012	c	Philippi G.1987
d	Sonnberger M . 2018		

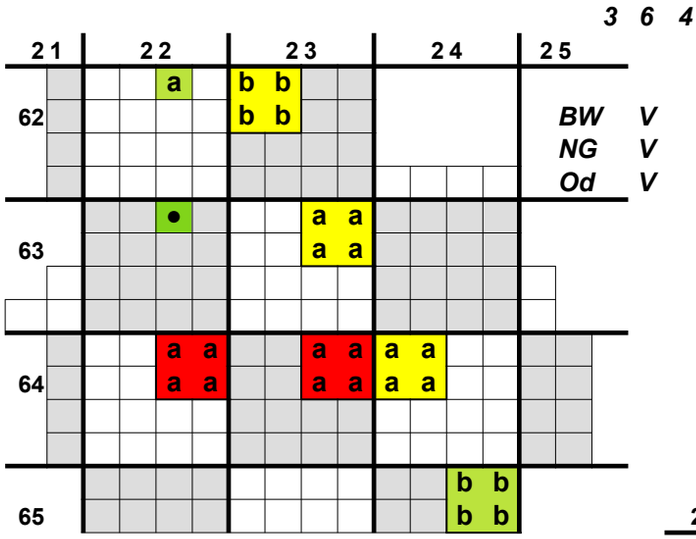


Potentilla reptans L.
Kriechendes Fingerkraut



Potentilla sterilis (L.) Garcke
Erdbeer – Fingerkraut

a	Schubert E. 2002	a	Türk R. 1970
b	Kaiser B. 2006	b	Philippi G.1970-93
c	Voggesberger M.2021		

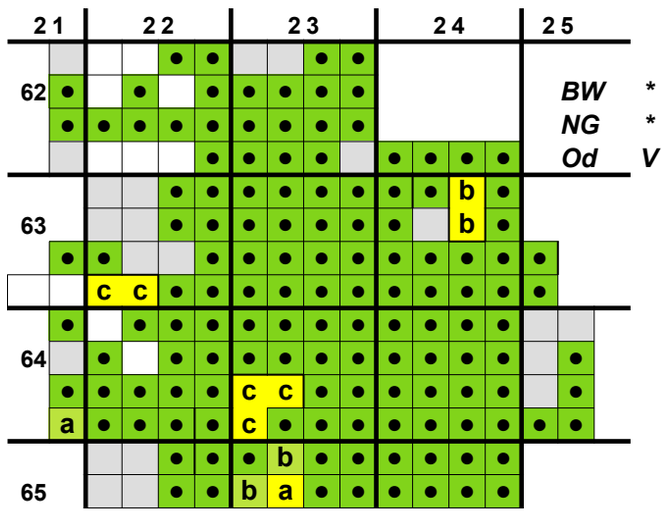


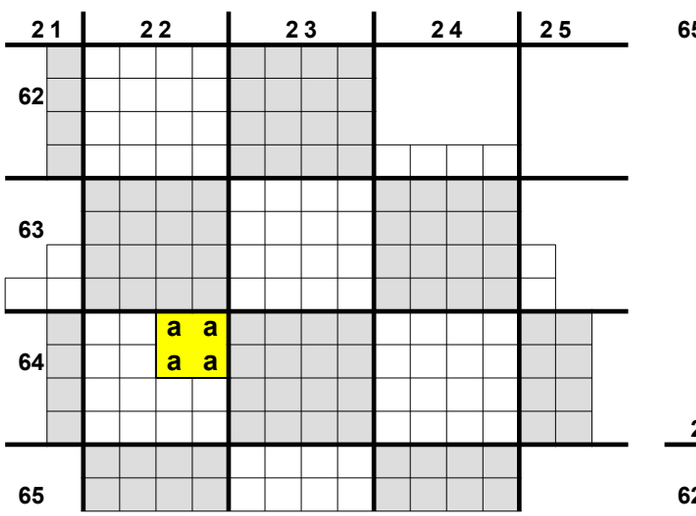
Potentilla supina L.
Niedriges Fingerkraut

- a Sonnberger M.2006
- b Kaiser B. 2009
- a Unbekannt 1970-90
- b Philippi G. 1984-89
- a Unbekannt 1899

Potentilla verna L.
Frühlings – Fingerkraut

- a Sonnberger M. 2017
- b Voggesberger M. 2021
- a Schölch F. 1970
- b Philippi G.1970-87
- c Philippi G. 1970-93



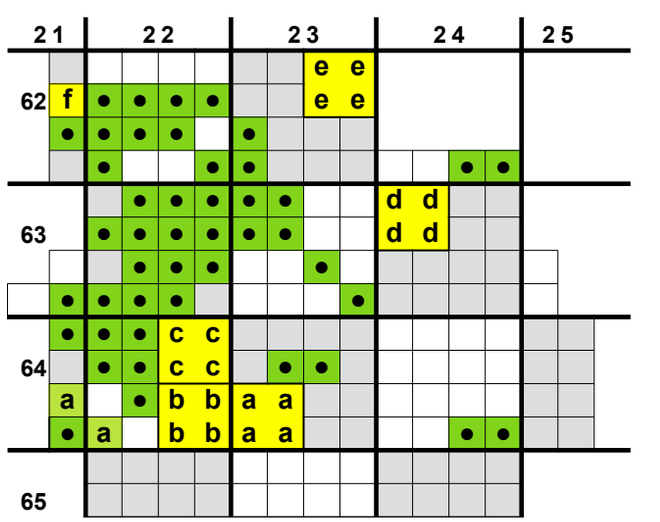


Potentilla x subarenaria Borbás
Potentilla cinerea x P.neumanniana

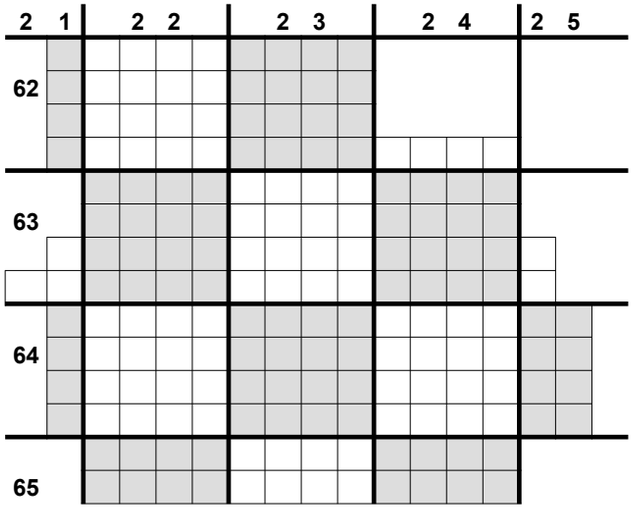
- a B.-W.-Kart.1970

Prenanthes purpurea L.
Purpur – Hasenlattich

- a Sonnberger M .2017
- a Philippi G. 1970-93
- b Philippi G. 1984
- c Philippi G. 1984-87
- d Philippi G.1985-89
- e Philippi G. 1985-93
- f Sebald O. 1992

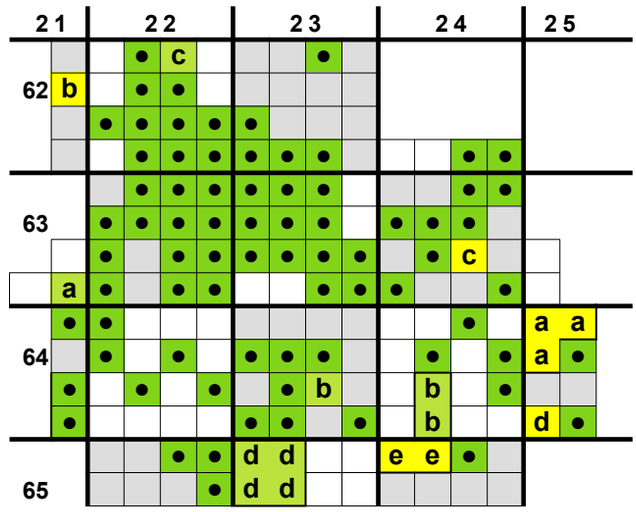


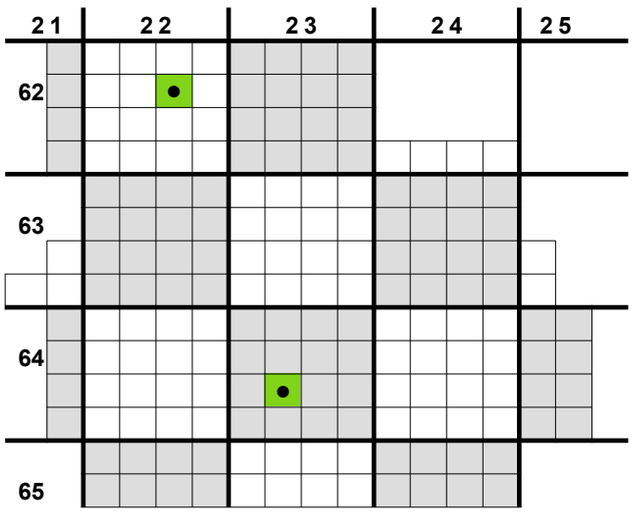
3 6 5



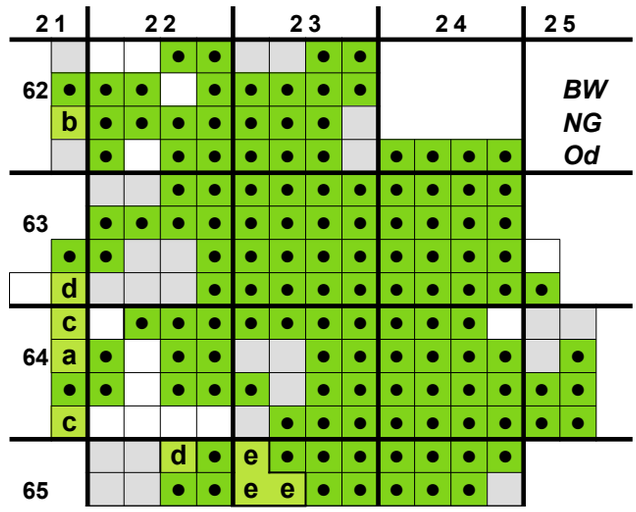
Primula elatior (L.) Hill.
Hohe Schlüsselblume

a	Schubert E. 2002	b	Philippi G.1980-90
b	Adler B. 2012	c	Seybold S.1988
c	Kaiser B. 2006	d	Philippi G. 1991
d	Voggesberger M.2021	e	Seybold S. 1994
a	Philippi G. 1970-93		



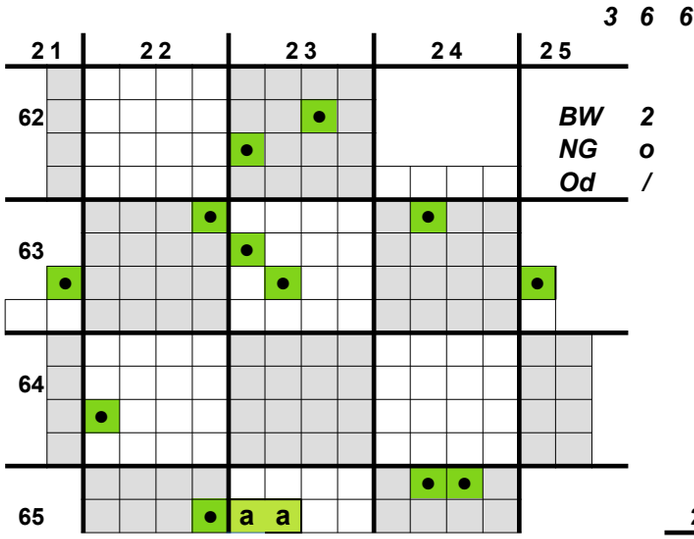


Primula inverewe



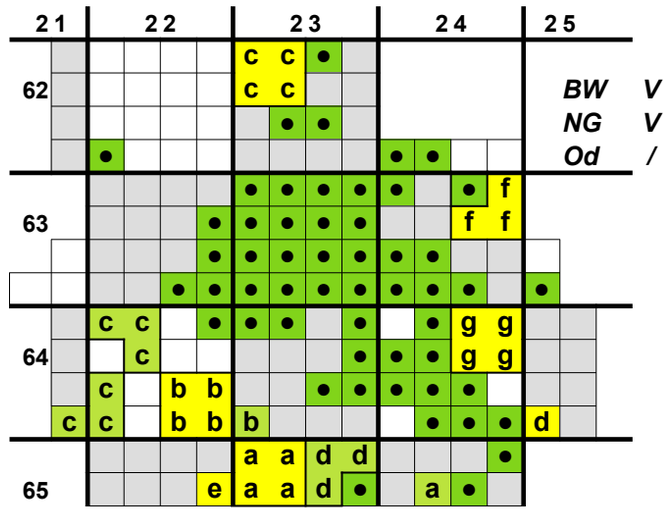
Primula veris L.
Wiesen – Schlüsselblume

a	Sonnberger M. 2003
b	Kaiser B. 2005
c	Sonnberger M. 2017
d	Sonnberger M .2018
e	Voggesberger M.2021



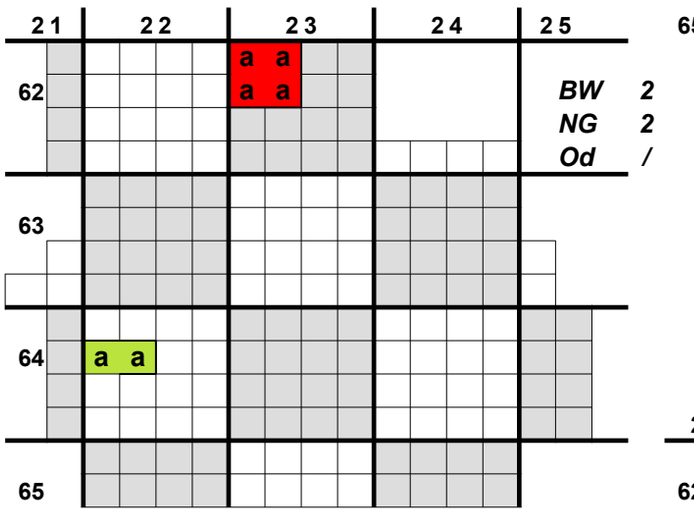
Primula vulgaris Huds.
Schaftlose Primel

a Voggesberger M. 2021



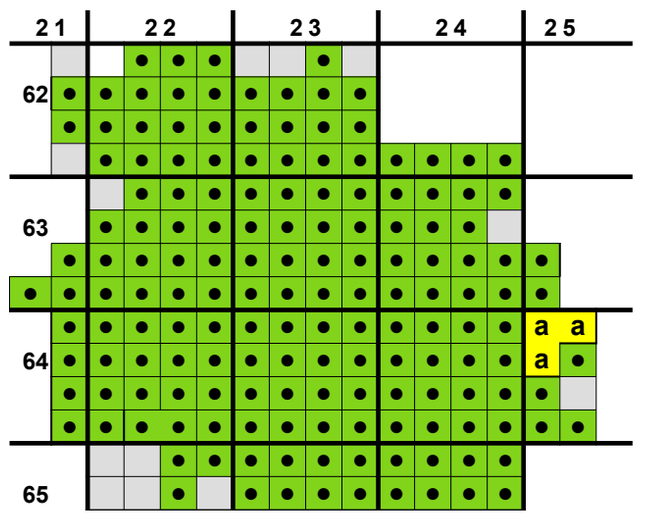
Prunella grandiflora (L.) Scholler
Großblütige Braunelle

a Haynold B. 2011
b Engelhardt M. 2016
c Sonnberger M. 2017
d Voggesberger M. 2021
a Schölch F. 1970
b Schölch F. 1970-85
c Philippi G.1970-86
d Philippi G. 1970-93
e Philippi G. 1985
f Rathausky W.1986-88
g Rathausky W. 1988



Prunella laciniata (L.) L.
Weiße Braunelle

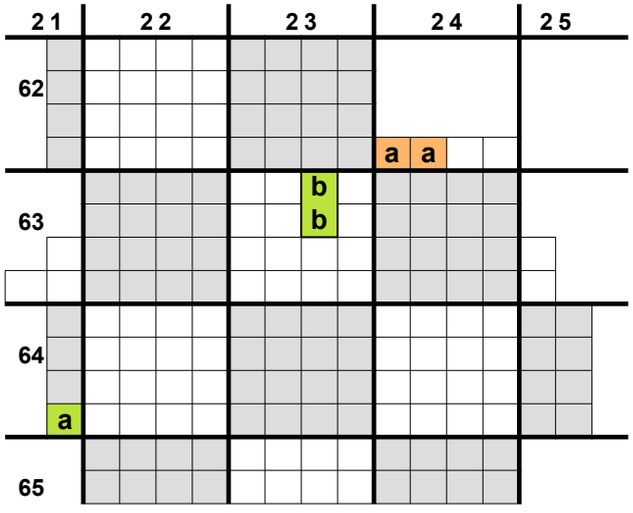
a Sonnberger M. 2017
a Stoll H.1896



Prunella vulgaris L.
Gewöhnliche Braunelle

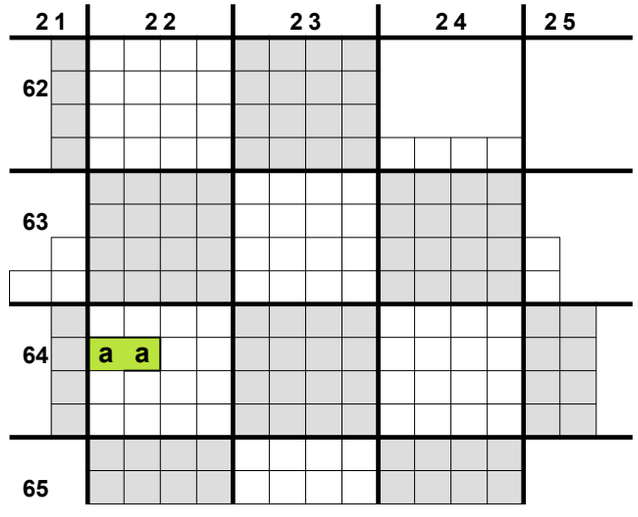
a Philippi G. 1970-93

3 6 7



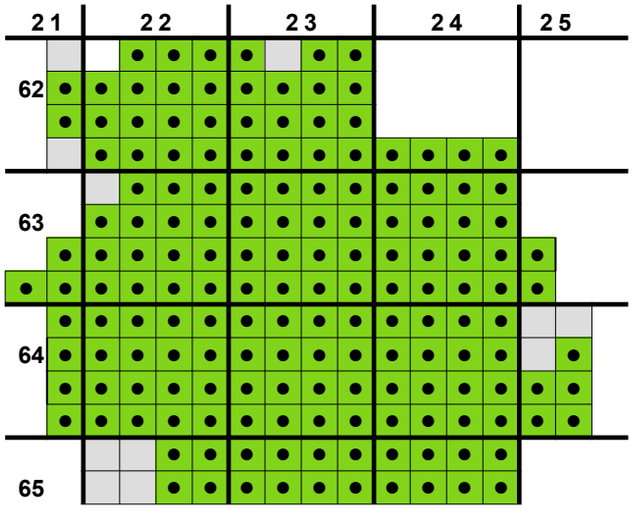
Prunella x dissecta Wender.
Prunella laciniata x P. grandiflora

a Sonnberger M. 2002
b Hammel U. u. S.,Haynold B. 2014
a Kneucker A.1945

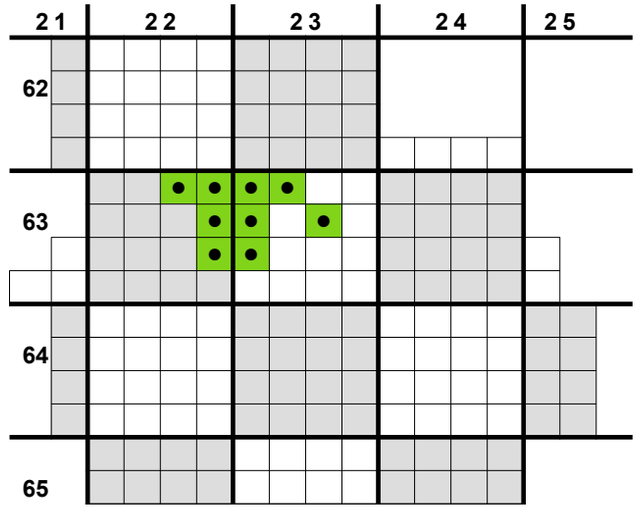


Prunella x intermedia Link
Prunella laciniata x P.vulgaris

a Sonnberger M. 2017

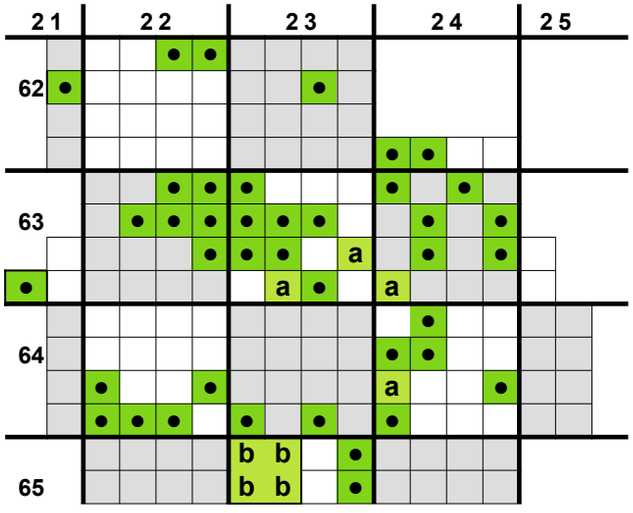


Prunus avium L.
Vogel – Kirsche



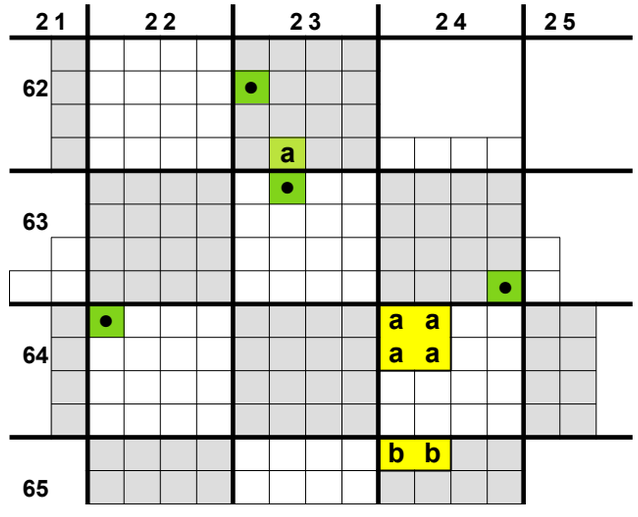
Prunus avium subsp.juliana
(L.) Schübl. et G.Martens
Herz – Kirsche

3 6 8



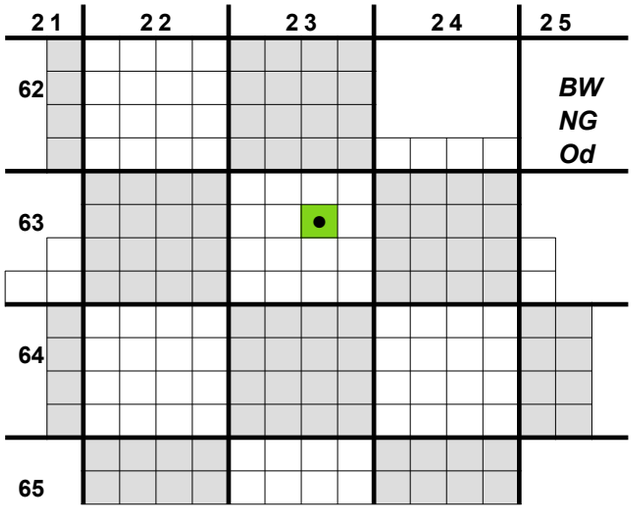
Prunus cerasifera Ehrh..
Kirsch – Pflaume

- a Weckesser M. 2008
- b Voggesberger M. 2021



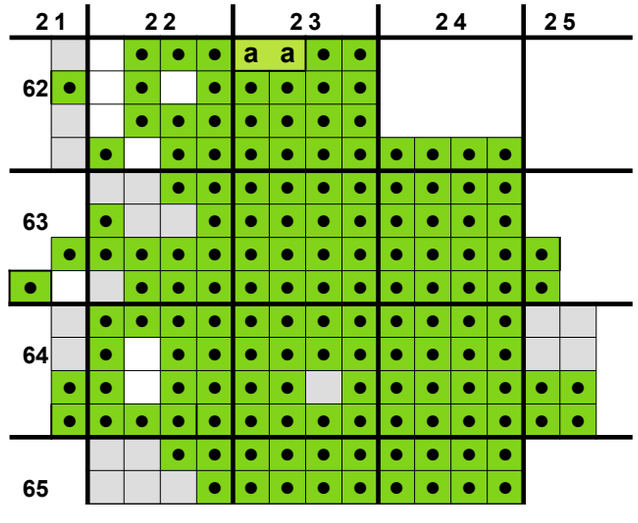
Prunus cerasus L.
Sauer – Kirsche

- a Kaiser B. 2007
- a Türk R. 1970
- b Seybold S. 1970



BW V
NG o
Od /

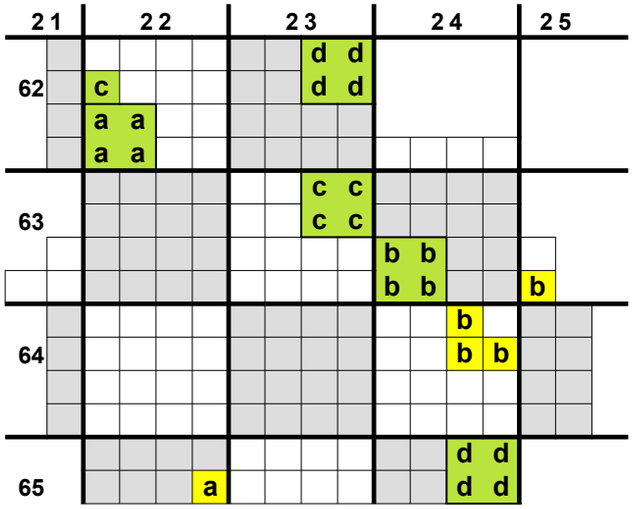
Prunus cerasus subsp.acida
(Dumort.) Schübl.et G.Martens
Strauchige Sauer – Kirsche



Prunus domestica L.
Zwetsche

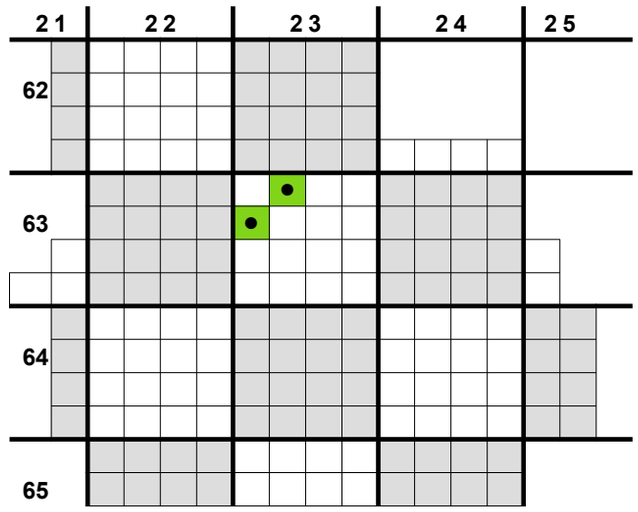
- a Kaiser B. 2009

3 6 9

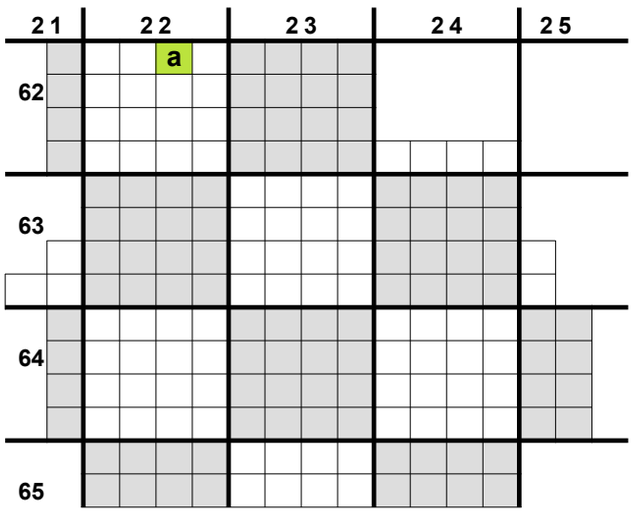


Prunus domestica agg.
Zwetsche

a	Kaiser B. 2001	d	Kaiser B. 2009
b	Kaiser B. 2005	a	Philippi G. 1985
c	Kaiser B. 2007	b	Seybold S.1986

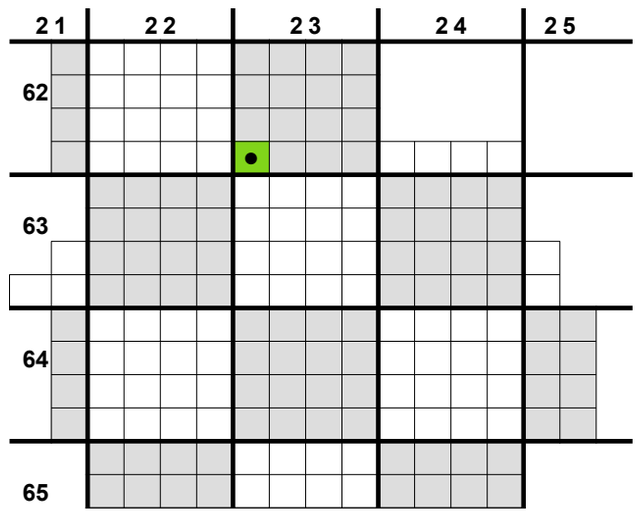


Prunus domestica subsp.catherinea
(Ser.) Schübl.et Martens
Ziberl



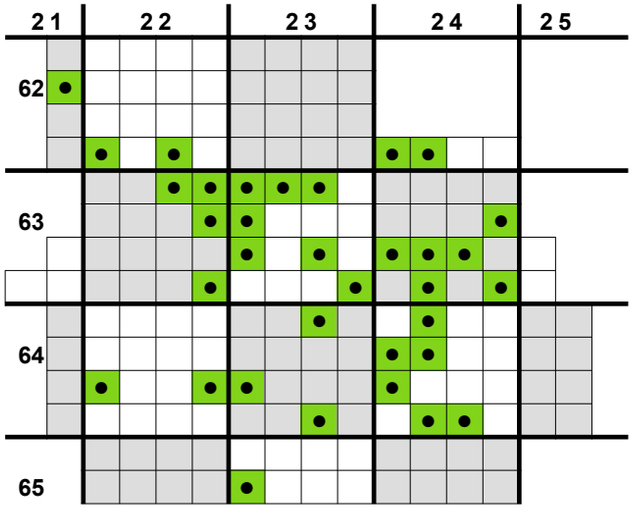
Prunus domestica subsp.insititia
(L.) Bonnier et Layens
Hafer – Pflaume

a Kaiser B. 2006

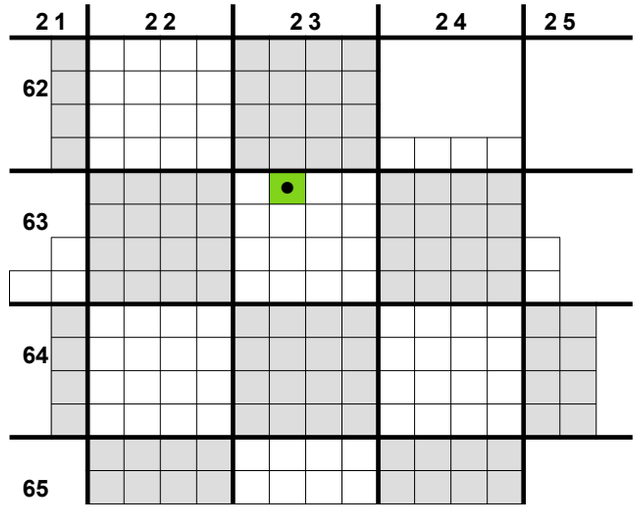


Prunus domestica subsp.italica
(Borkh.) Gams
Reneclaude

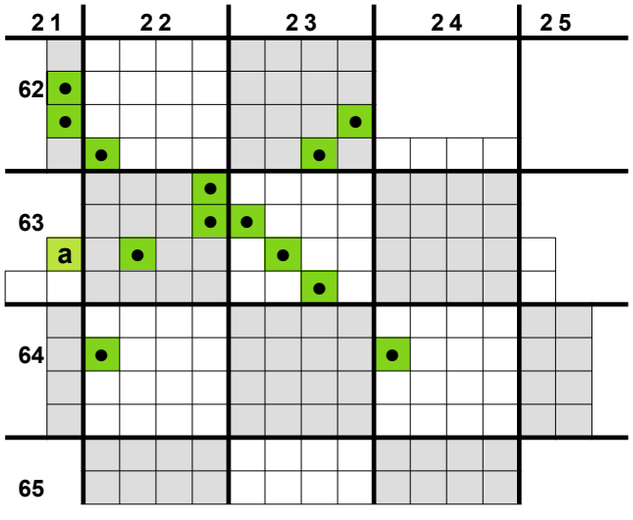
3 7 0



Prunus domestica subsp.syriaca (Borkh.) Mansf.
Mirabelle

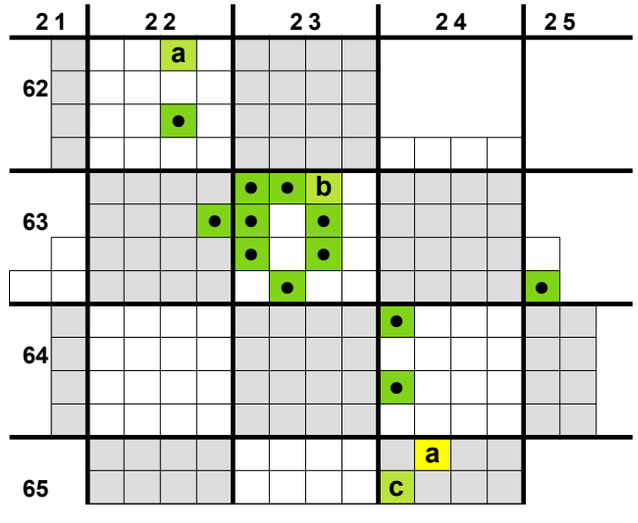


Prunus dulcis (Mill.) D.A.Webb
Mandelbaum



Prunus laurocerasus L.
Pontische Lorbeerkirsche

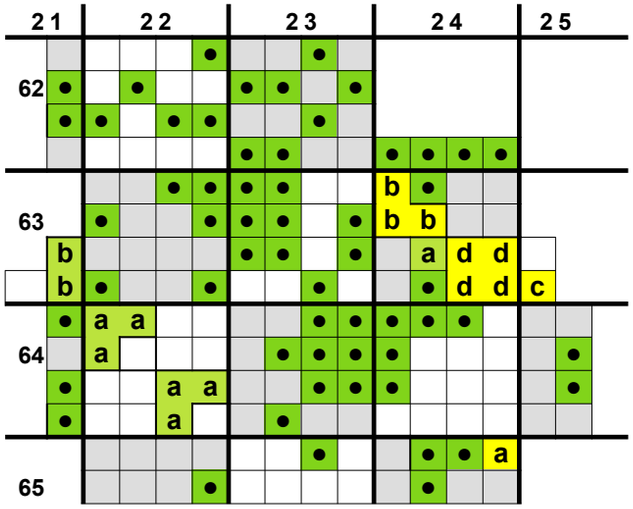
a Sonnberger M . 2018



Prunus mahaleb L.
Felsen – Kirsche

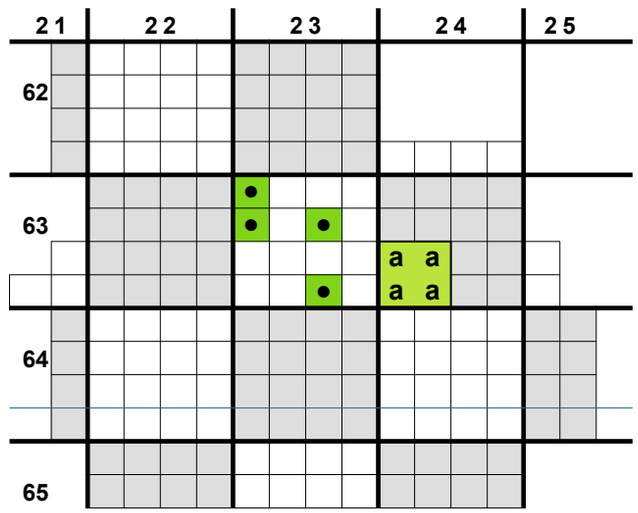
a Kaiser B. 2006
b Lange D. 2017
c Voggesberger M. 2017
a Seybold S.1983

3 7 1



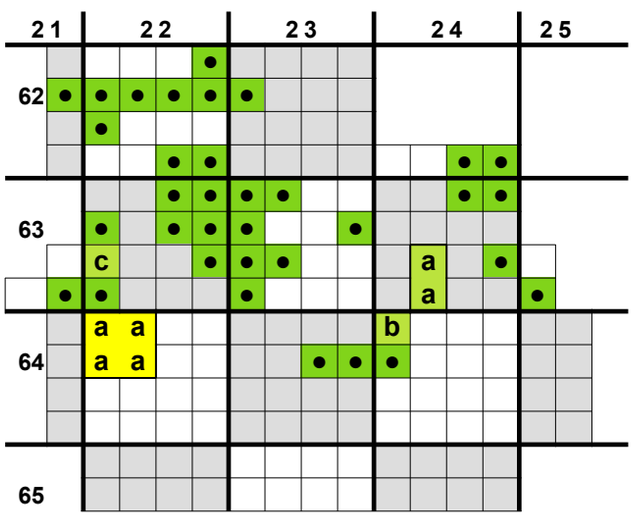
Prunus padus L.
Gewöhnliche Traubenkirsche

- a Sonnberger M. 2017
- b Sonnberger M . 2018
- a Riexinger W.D. 1982-96
- b Philippi G. 1985-89
- c Seybold S.1986
- d Rathausky W.1986-88



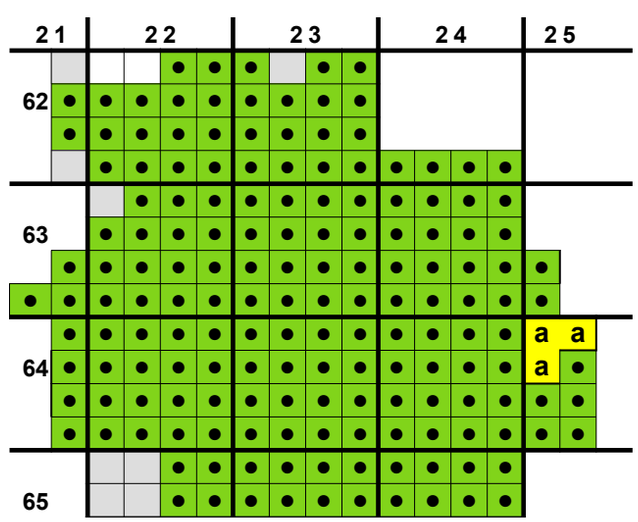
Prunus persica (L.) Batsch
Pfirsich

- a Kaiser B. 2005



Prunus serotina Ehrh.
Späte Traubenkirsche

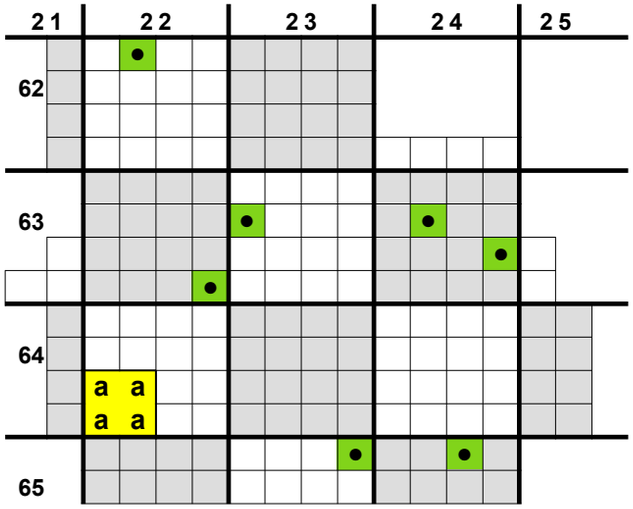
- a Kaiser B. 2003
- b Kaiser B. 2006
- c Borlinghaus R. 2015
- a Schölch F. 1970-85



Prunus spinosa L.
Schwarzdorn , Schlehe

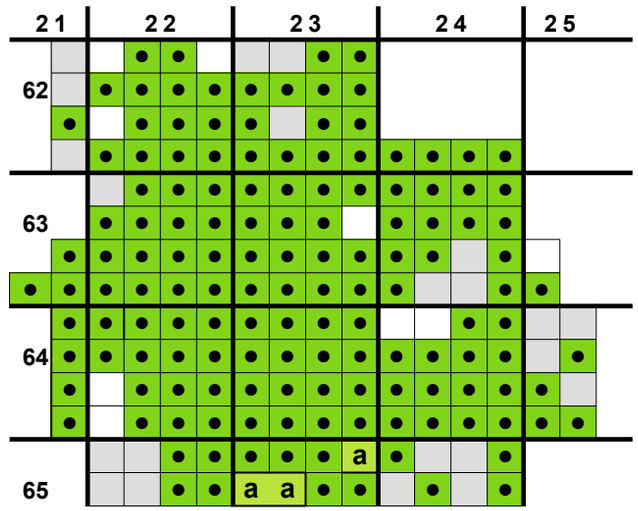
- a Philippi G. 1970-93

3 7 2



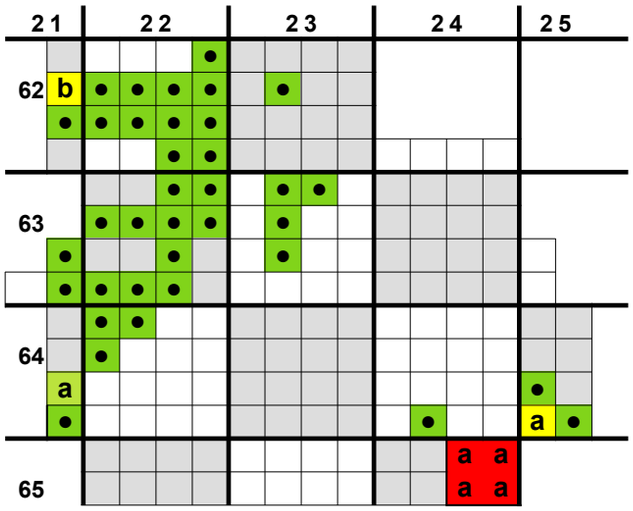
Pseudofumaria lutea (L.) Borkh.
Gelber Scheinerdrauch

a Schölch F. 1970-85



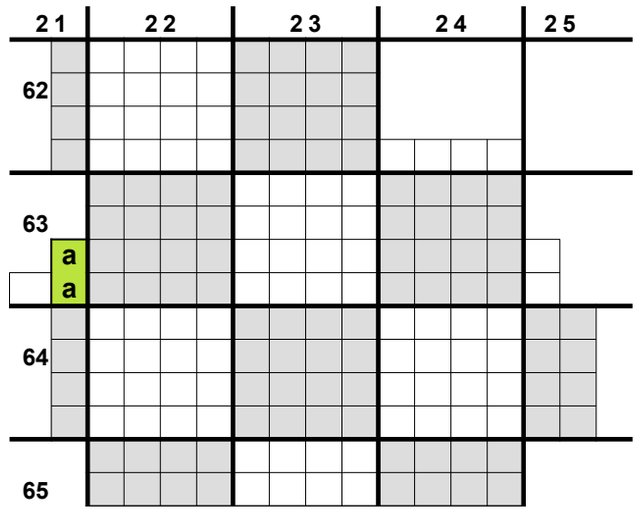
Pseudotsuga menziesii (Mirb.) Franco
Gewöhnliche Douglasie

a Voggesberger M. 2021



Pteridium aquilinum (L.) Kuhn
Adlerfarn

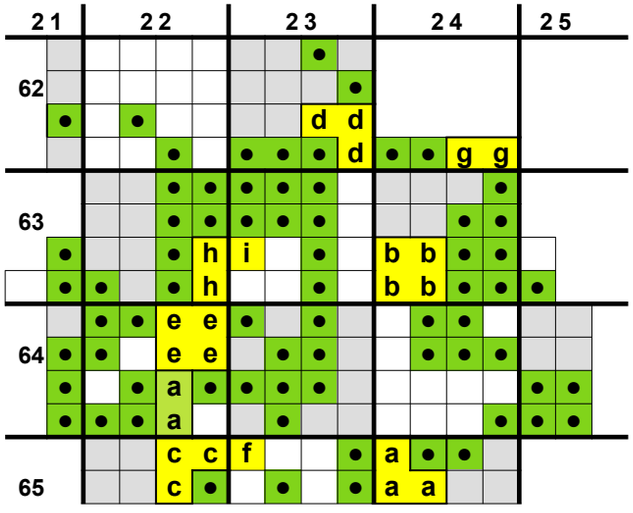
a Sonnberger M. 2017
a Philippi G. 1970-93
b Philippi G.1980-90
a Unbekannt 1899



Pterocarya fraxinifolia (Lam.) Spach.
Kaukasische Flügelnuss

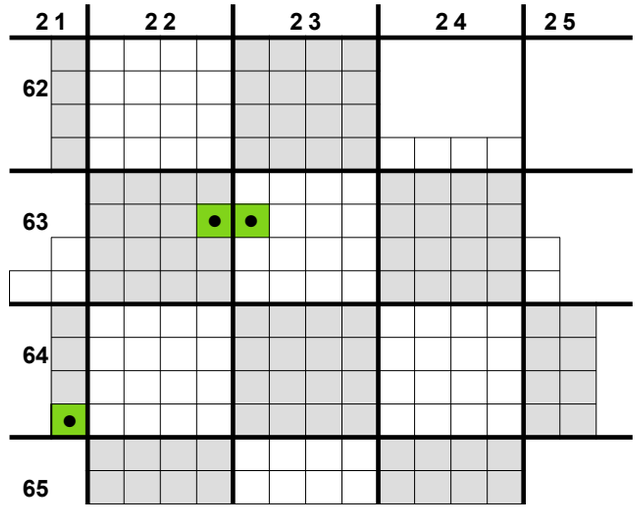
a Sonnberger M. 2018

3 7 3

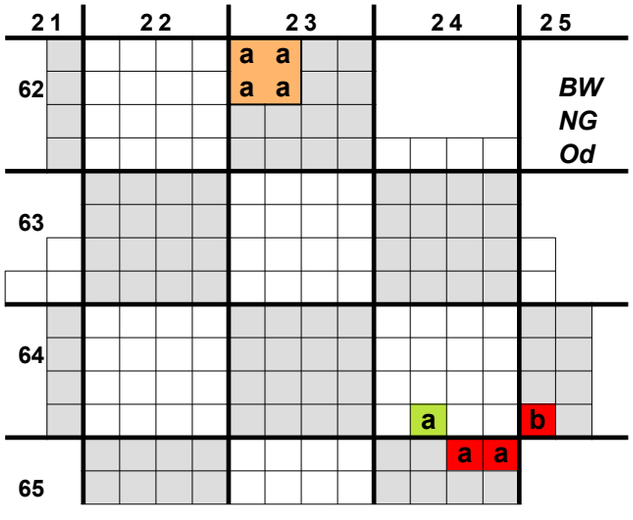


Puccinellia distans (Jacq.)Parl.
Gewöhnlicher Salzschwaden

a	Sonnberger M .2017	e	Philippi G. 1984-87
a	B.-W.-Kart.1970	f	Nebel M. 1985
b	Philippi G.1970-85	g	Philippi G. 1986
c	Schölch F. 1970-85	h	Philippi G.1987
d	Philippi G.1982	i	Breunig T. 1993



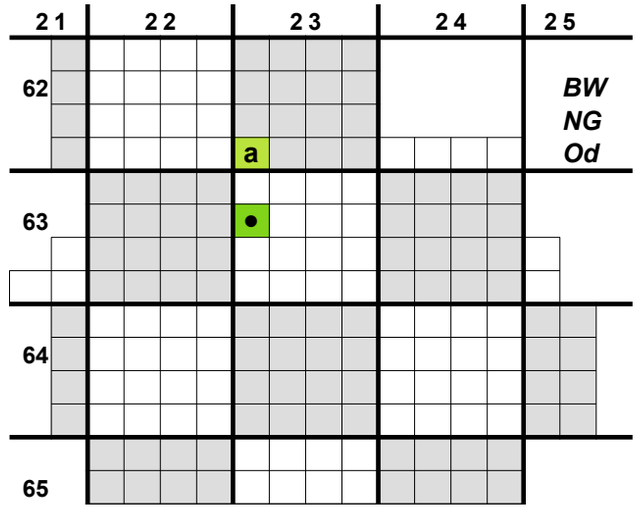
Pulicaria dysenterica (L.) Bernh.
Großes Flohkraut



BW 2
NG 1
Od 0

Pulicaria vulgaris Gaertn.
Kleines Flohkraut

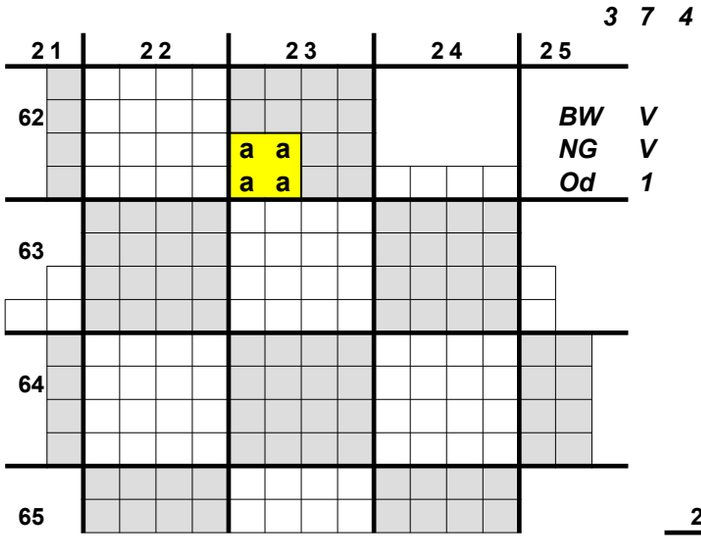
a	Weckesser M. 2010
a	Stoll H.1904
a	Gmelin W. 08.1860
b	Schlenker K. 1899



BW G
NG G
Od G

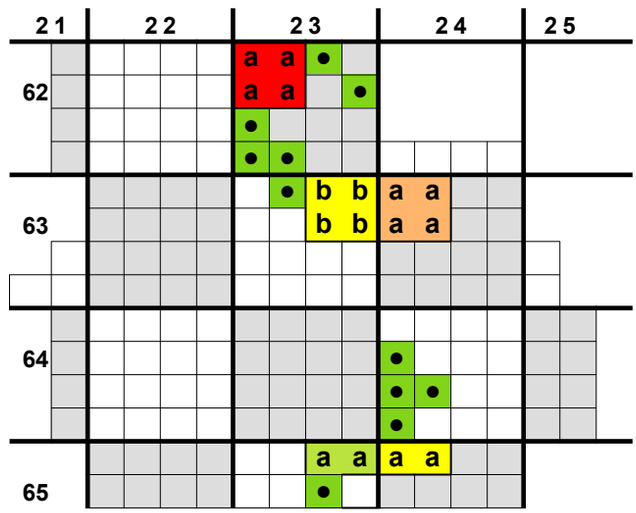
Pulmonaria mollis Wulfen ex Hornem.
Weiches Lungenkraut

a	Weckesser M.2005



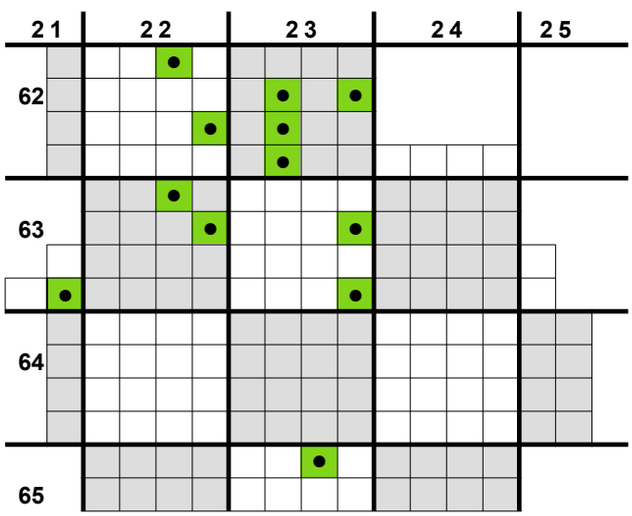
***Pulmonaria montana* agg.**
Knolliges Lungenkraut

a Philippi G.1970-86

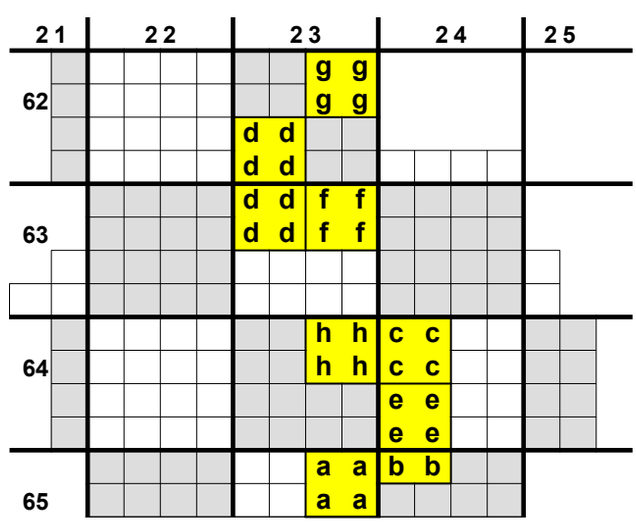


Pulmonaria obscura Dumort.
Dunkles Lungenkraut

a Voggesberger M. 2021
a Seybold S. 1970
b Philippi G. 1983
a Kleinsteuber A.1945-69
a Kleinsteuber A.1899



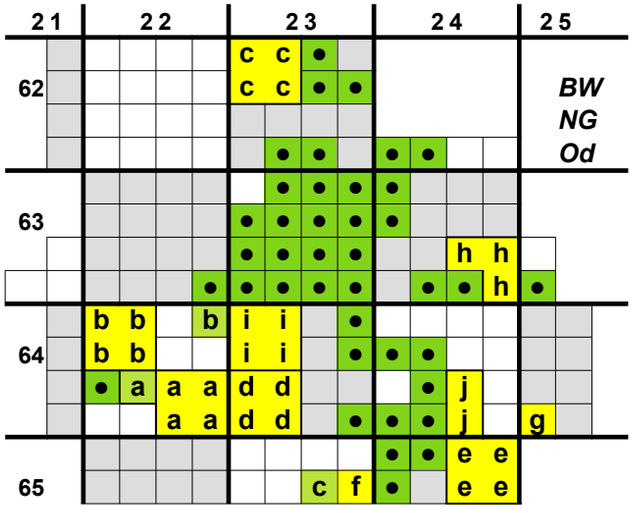
Pulmonaria officinalis L.
Gefleckte Lungenkraut



Pulmonaria officinalis agg.
Gefleckte Lungenkraut

a Schölch F. 1970
b Seybold S. 1970
c Türk R. 1970
d Philippi G. 1970-87
e Philippi G. 1970-93
f Philippi G.1983
g Philippi G. 1985-93
h Philippi G. 1987

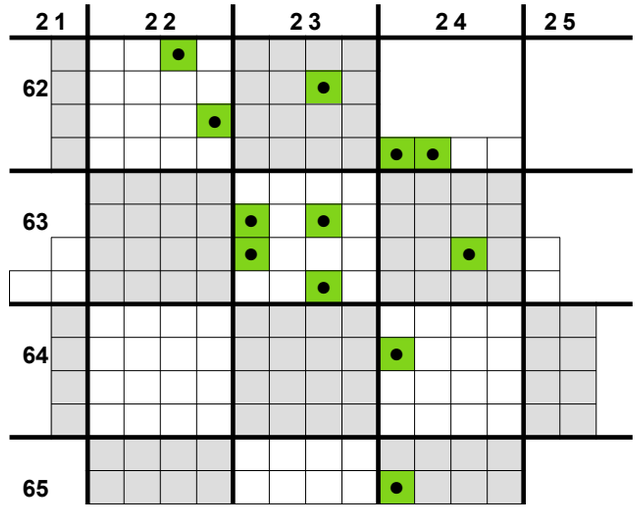
3 7 5

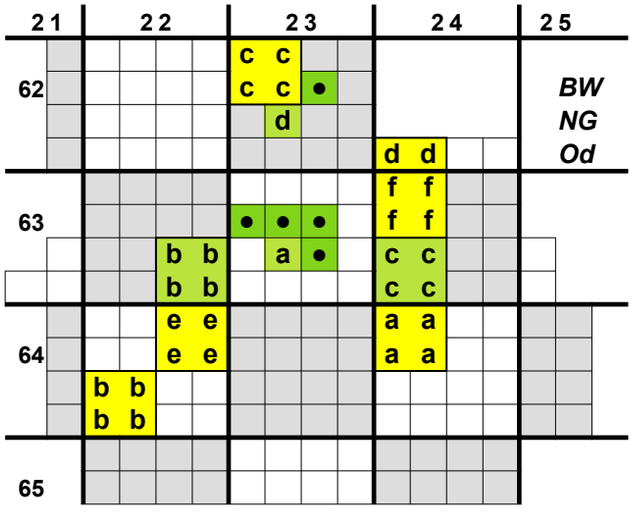


BW ***3*** ***Pulsatilla vulgaris*** Mill.
NG ***3*** ***Gewöhnliche Küchenschelle***
Od ***/***

a	Hammel U. u. S. 2017	e	Seybold S. 1978
b	Hammel U. u. S. 2018	f	Seybold S. 1983
c	Voggesberger M. 2021	g	Sebald O. 1983
a	B.-W.-Kart.1970	h	Philippi G. 1984-88
b	Schölch F. 1970-85	i	Seybold S. 1986
c	Philippi G.1970-86	j	Philippi G. 1989
d	Philippi G. 1970-93		

Pyracantha coccinea Roem.
Feuerdorn

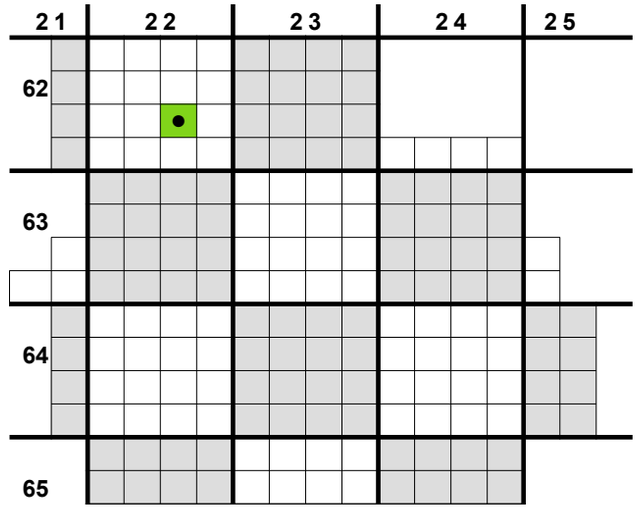


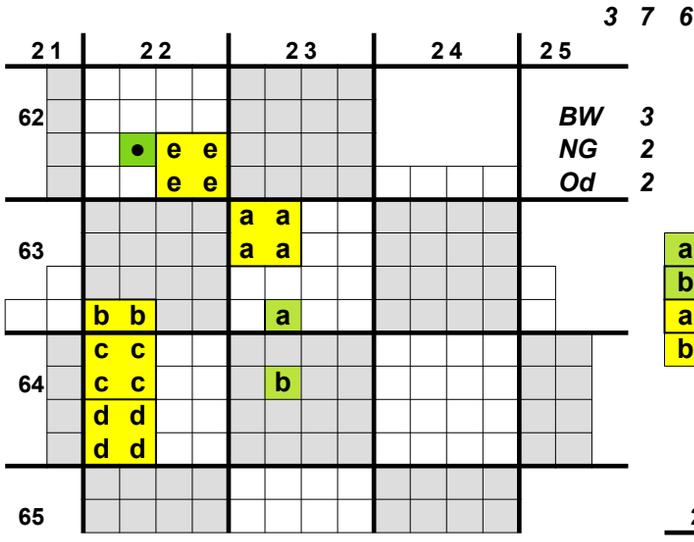


BW ***2*** ***Pyrola chlorantha*** Sw.
NG ***2*** ***Grünblütiges Wintergrün***
Od ***/***

a	Sonnberger M. 2001	b	Schölch F. 1970-85
b	Sonnberger M. 2003	c	Philippi G.1970-86
c	Kaiser B. 2006	d	Philippi G.1970-93
d	Haynold B.2013	e	Philippi G. 1984-87
a	Türk R. 1970	f	Philippi G. 1986

Pyrola media Sw.
Mittleres Wintergrün



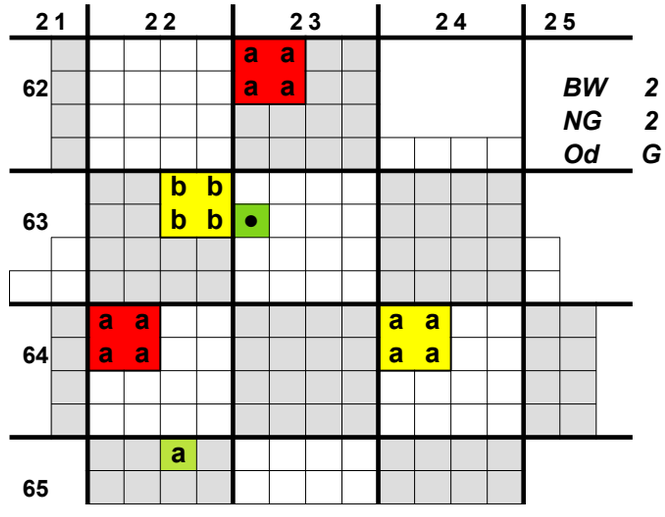


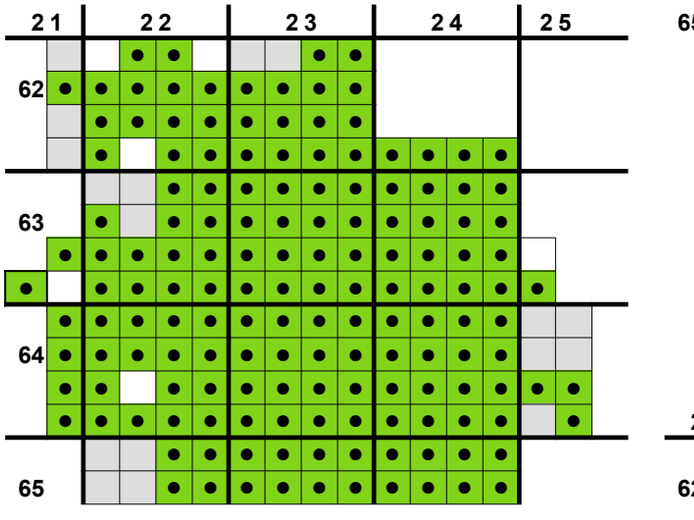
***Pyrola minor* L.**
Kleines Wintergrün

a	Sonnberger M. 2004	c	Philippi G. 1984-87
b	Weckesser M. 2008	d	Philippi G. 1986
a	Philippi G. 1970-87	e	Philippi G.1987
b	Philippi G. 1970-93		

Pyrola rotundifolia L.
Rundblättriges Wintergrün

a	Sonnberger M. 2017
a	Türk R. 1970
b	Philippi G. 1970-89
a	B.-W.-Kart.1899

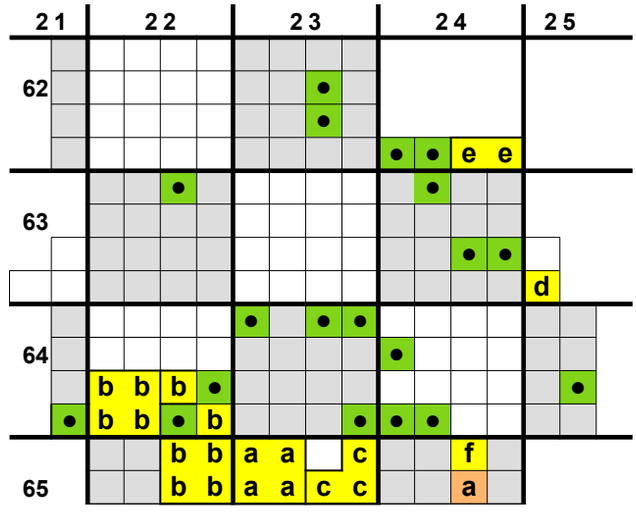




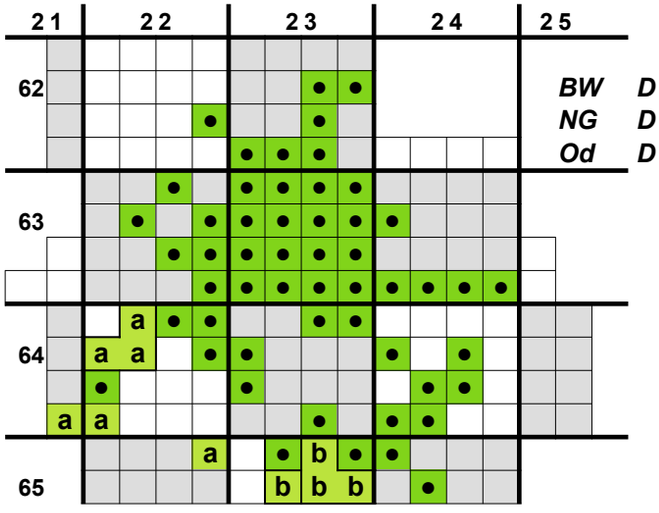
Pyrus communis L.
Kultur – Birne

Pyrus communis agg.
Birne

a	Schölch F. 1970	e	Seybold S. 1987
b	Schölch F. 1970-85	f	Seybold S. 1994
c	Seybold S. 1983	a	Seybold S. 1969
d	Seybold S.1986		

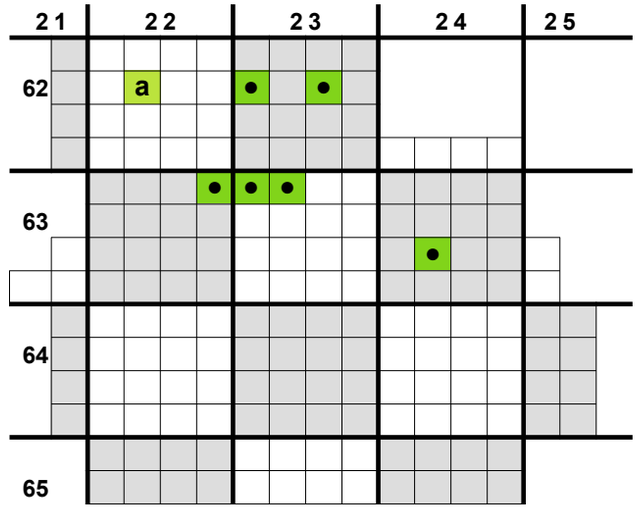


3 7 7



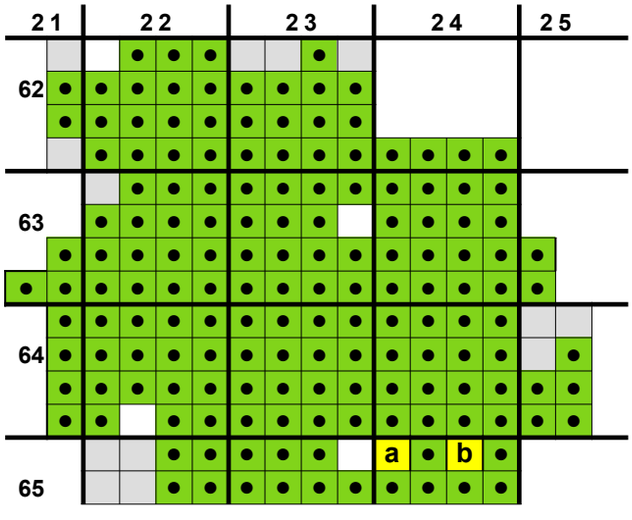
Pyrus pyraster Burgsd.
Wild – Birne

a Sonnberger M. 2017
b Voggesberger M. 2021



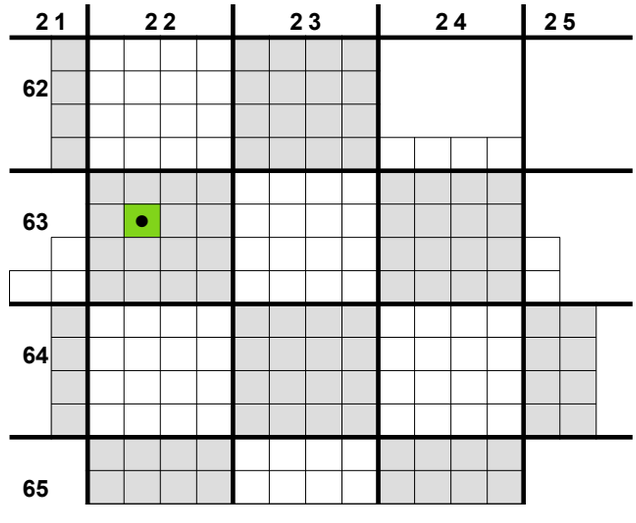
Quercus cerris L.
Zerr – Eiche

a Voggesberger M. 1991

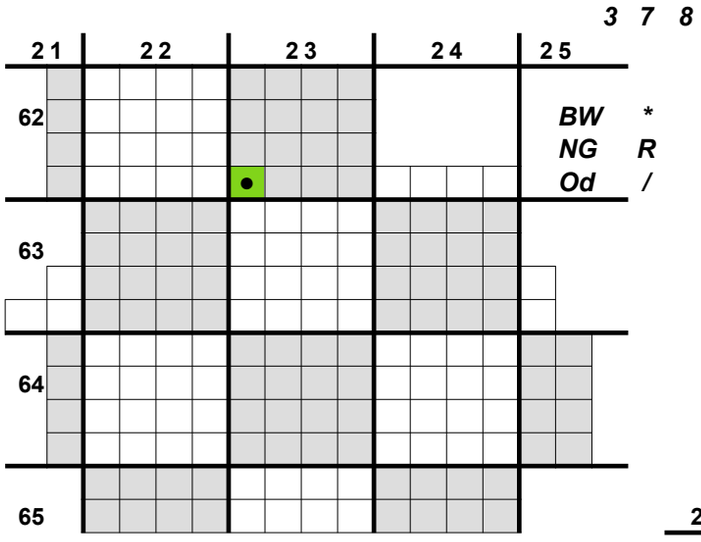


Quercus petraea Liebl.
Trauben – Eiche

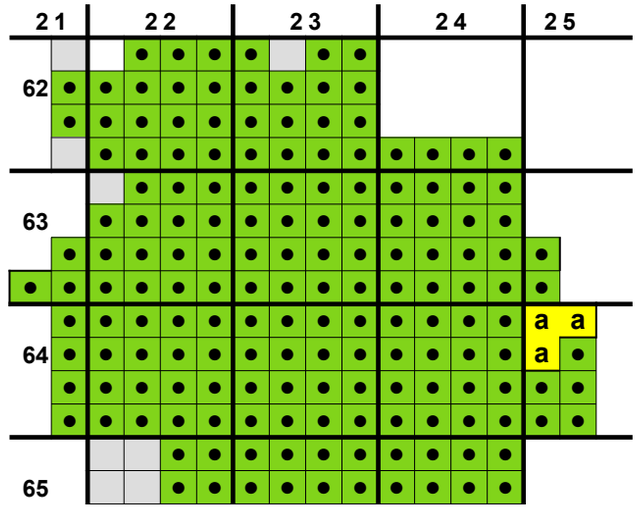
a Seybold S.1970
b Türk R. 1970



Quercus pontica K.Koch
Pontische Eiche

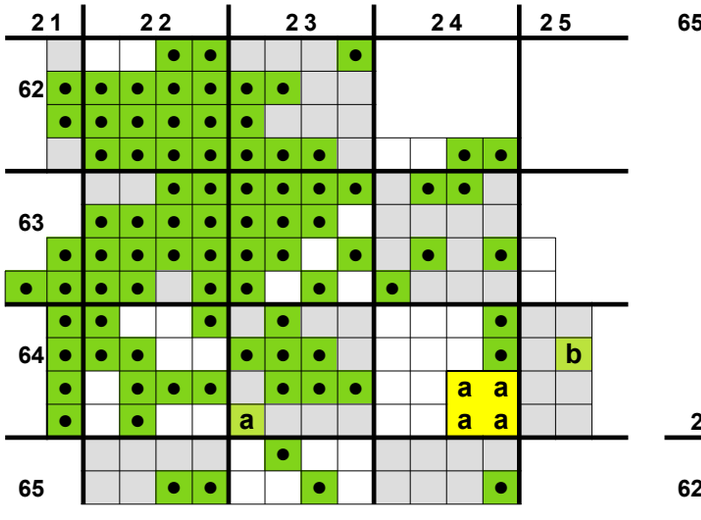


Quercus pubescens Willd.
Flaum – Eiche



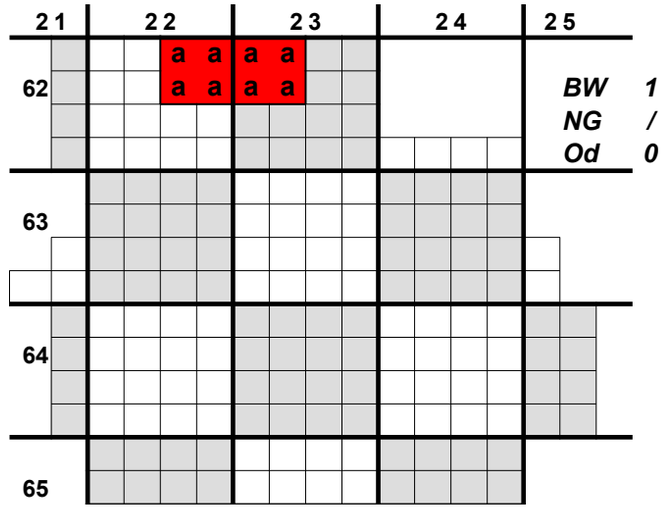
Quercus robur L.
Stiel – Eiche

a Philippi G. 1970-93



Quercus rubra L.
Rot – Eiche

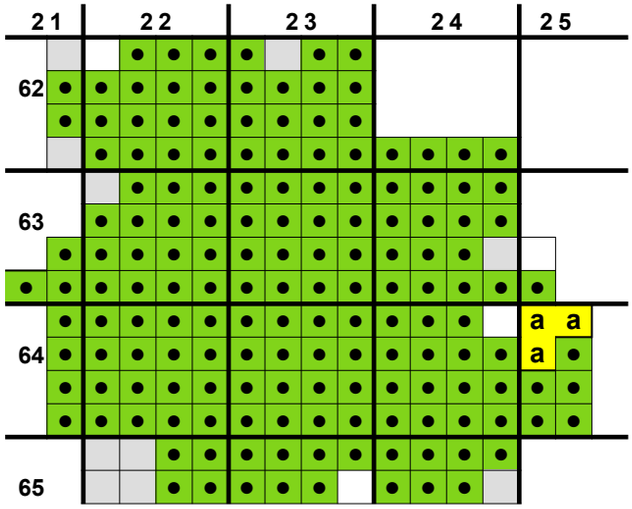
a Sonnberger M. 2017
b Weckesser M. 2005
a Türk R. 1970



Radiola linoides Roth
Zwergflachs

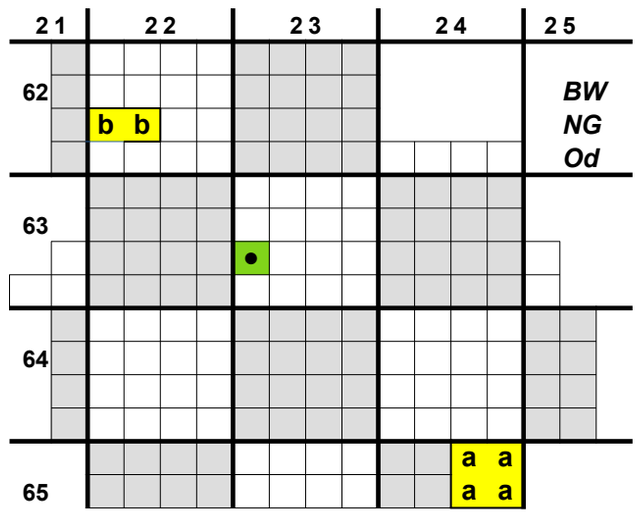
a B.-W.-Kart.1899

3 7 9



Ranunculus acris L.***subsp.acris***
Scharfer Hahnenfuß

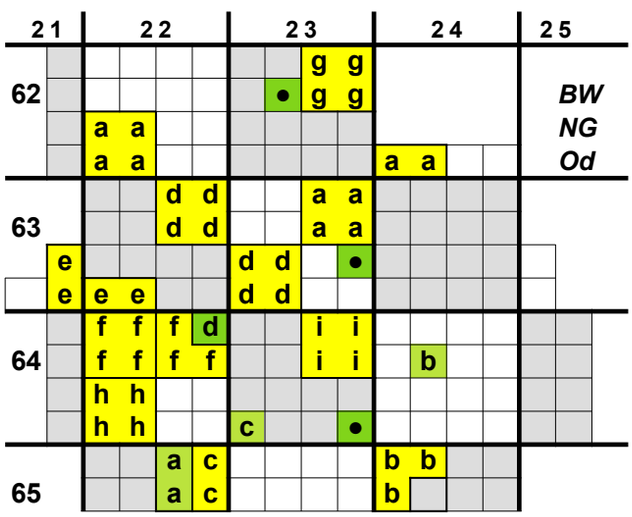
a Philippi G. 1970-93



BW G
NG G
Od /

Ranunculus aquatilis agg.
Gewöhnlicher Wasserhahnenfuß

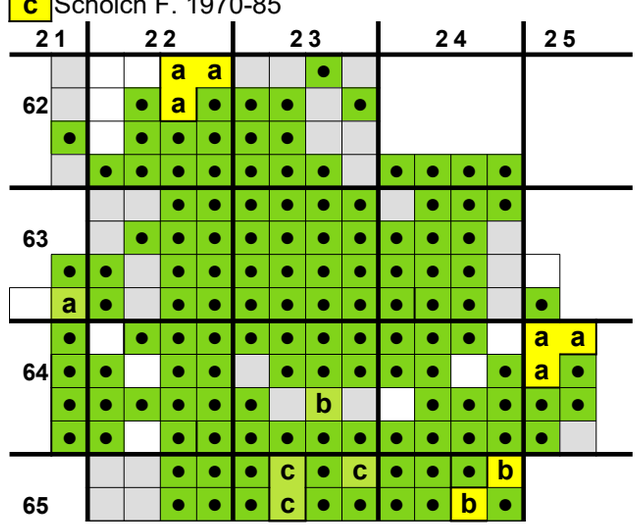
a Türk R. 1970
b Philippi G.1986



BW 3
NG 3
Od 1

Ranunculus arvensis L.
Acker – Hahnenfuß

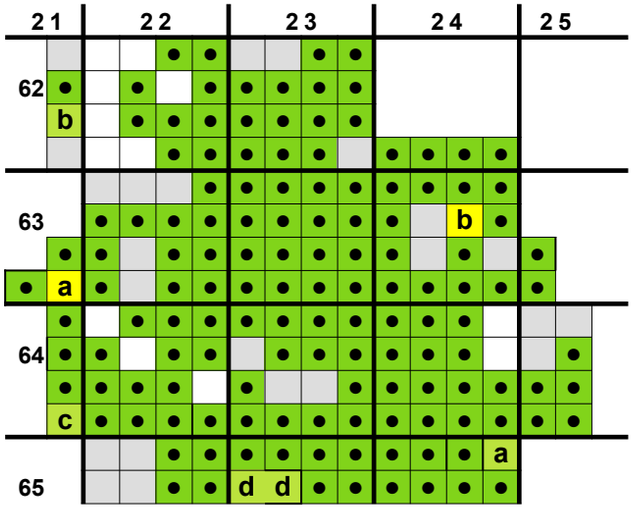
a Weckesser M. 2005
b Schepers G. 2014
c Engelhardt M. 2016
d Vogt D. 2024
a B.-W.-Kart.1970
b Seybold S. 1970
c Schölch F. 1970-85
d Philippi G.1970-89
e Philippi G. 1970-93
f Philippi G. 1984-87
g Philippi G.1985-93
h Philippi G. 1986
i Philippi G. 1989



Ranunculus auricomus agg.
Gold – Hahnenfuß

a Schubert E. 2002
b Weckesser M.2015
c Voggesberger M. 2021
a Philippi G. 1970-93
b Seybold S. 1978

3 8 0

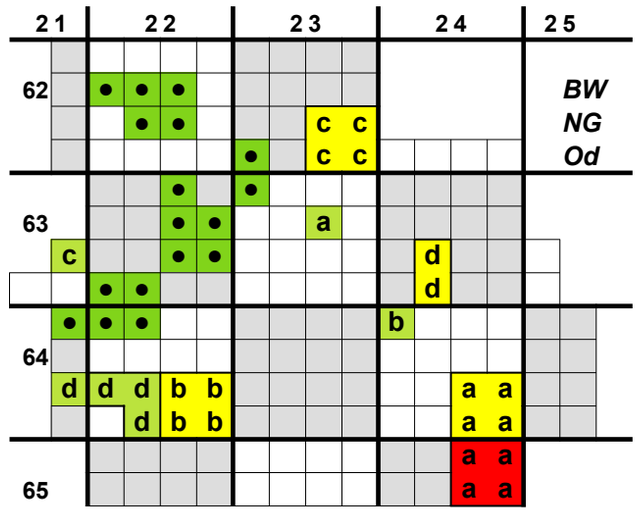


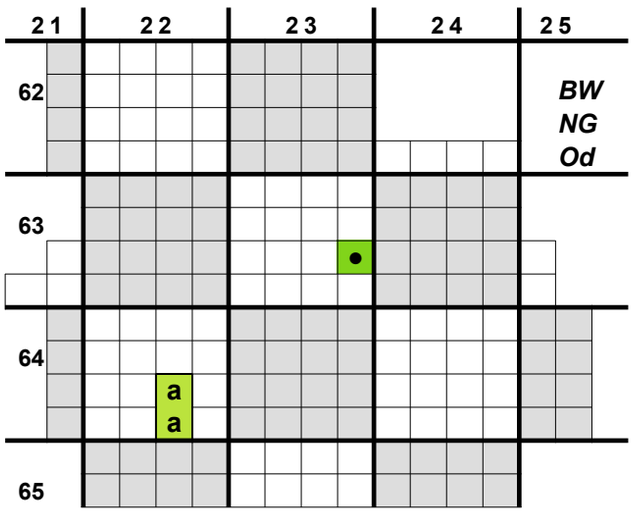
Ranunculus bulbosus L.
Knolliger Hahnenfuß

- a Kaiser B. 2003
- b Kaiser B. 2005
- c Sonnberger M. 2017
- d Voggesberger M. 2021
- a Philippi G. 1970-93
- b Rathausky W.1986-88

Ranunculus flammula L.
Brennender Hahnenfuß

- a Kaiser B. 2003
- b Kaiser B. 2006
- c Sonnberger M. 2014
- d Sonnberger M. 2017
- a B.-W.-Kart.1970
- b Schölch F. 1970-85
- c Philippi G.1981
- d Philippi G. 1989
- a B.-W.-Kart.1899



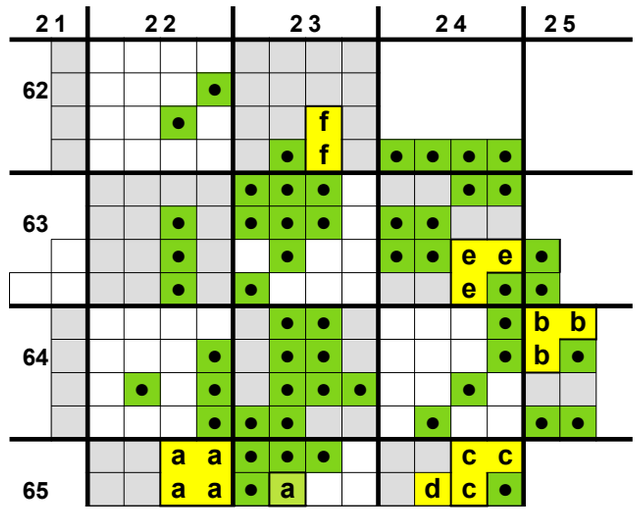


Ranunculus fluitans Lam.
Flutender Wasserhahnenfuß

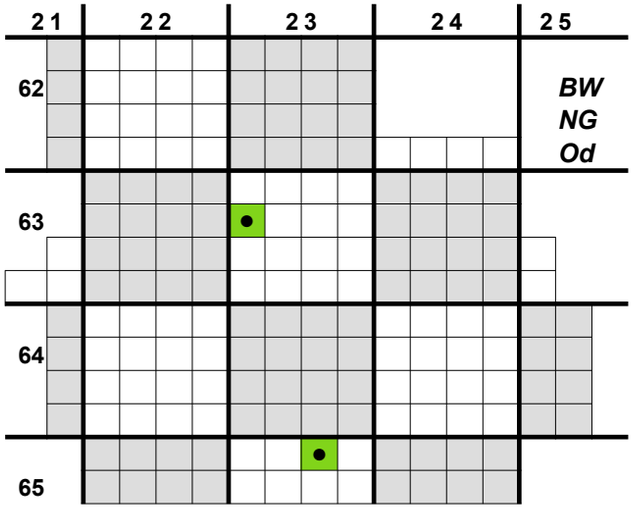
- a Sonnberger M. 2017

Ranunculus lanuginosus L.
Wolliger Hahnenfuß

- a Voggesberger M.2021
- a B.-W.-Kart. 1970
- b Philippi G. 1970-93
- c Seybold S. 1978
- d Seybold S. 1983
- e Philippi G. 1984-88
- f Demuth S.1989

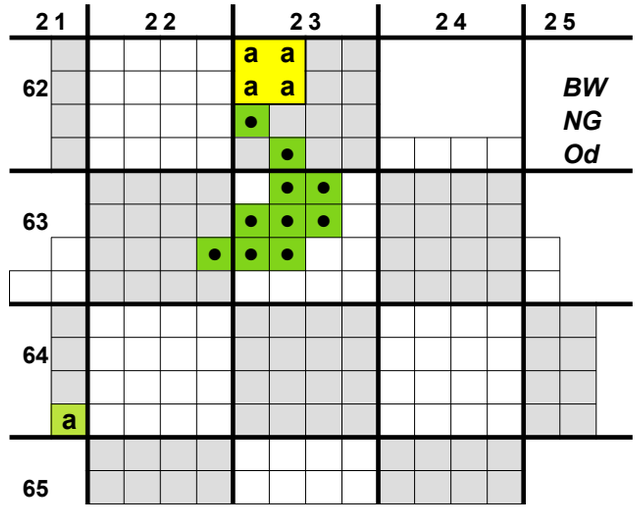


3 8 1



BW	*2*
NG	*1*
Od	*/*

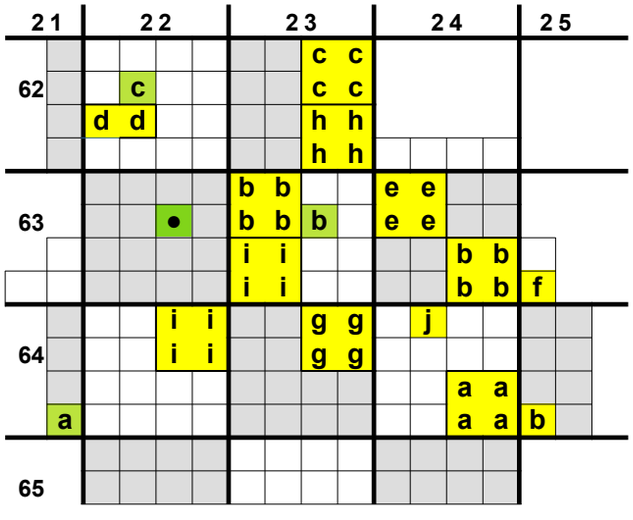
Ranunculus lingua L.
Zungen – Hahnenfuß



BW	*V*
NG	*V*
Od	*V*

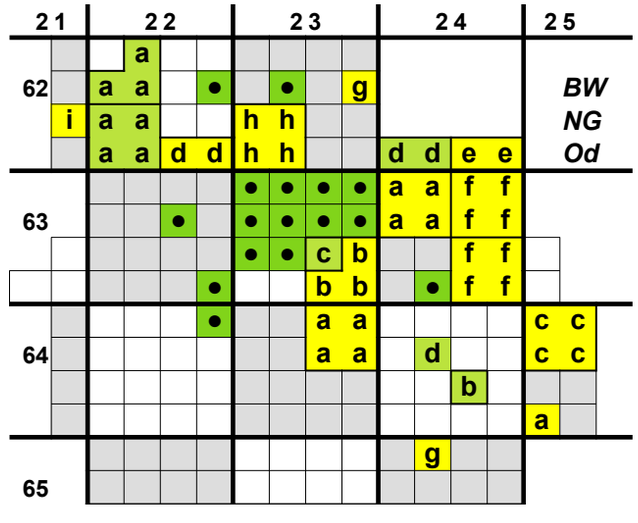
Ranunculus platanifolius L.
Platanen – Hahnenfuß

- a Sonnberger M. 2003
- a B.-W.-Kart.1970



Ranunculus polyanthemos agg.
Vielblütiger – Hahnenfuß

- a Sonnberger M. 2003
- b Sonnberger M. 2005
- c Sonnberger M.2006
- a Philippi G. 1970-87
- b Philippi G.1970-93
- c Philippi G.1985-93
- d Philippi G. 1986
- e Rathausky W.1986
- f Seybold S. 1986
- g Weimert H. 1986
- h Philippi G. 1986-87
- i Philippi G. 1987
- j Philippi G. 1989

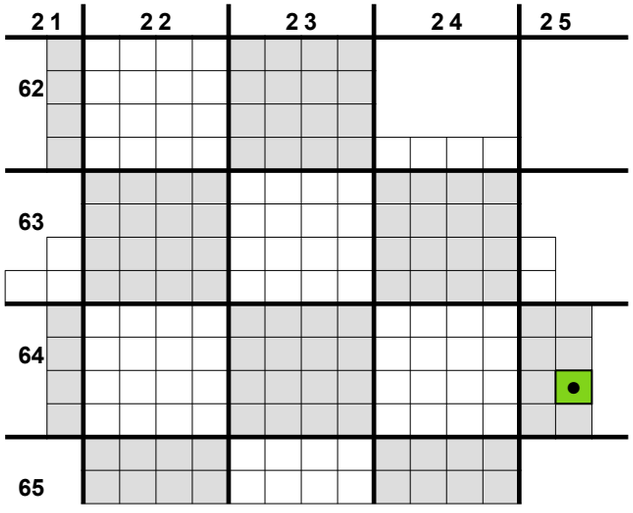


BW	*V*
NG	*V*
Od	*3*

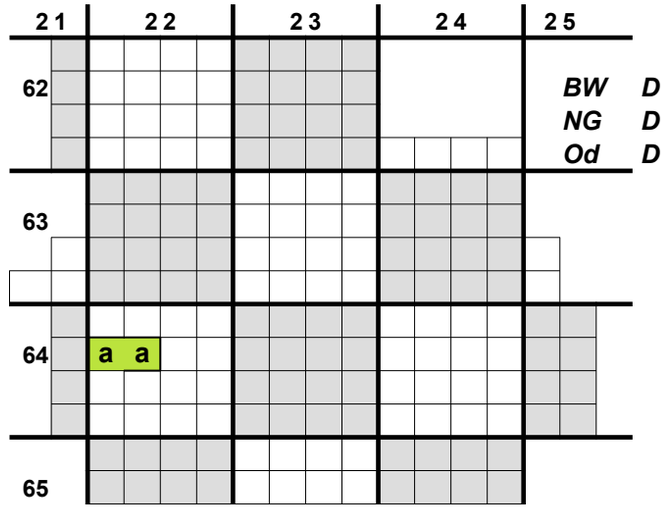
Ranunculus polyanthemos subsp. nemorosus
(DC.) Schübl.et G.Martens
Vielblütiger – Hahnenfuß

- a Kaiser B. 2001
- b Adler B. 2012
- c Schepers G. 2015
- d Engelhardt M. 2016
- a B.-W.-Kart.1970
- b Philippi G. 1970-87
- c Philippi G. 1970-93
- d Philippi G.1983
- e Philippi G.1986
- f Rathausky W.1986-88
- g Seybold S.1987
- h Rathausky W.1987
- i Philippi G.1993

3 8 2

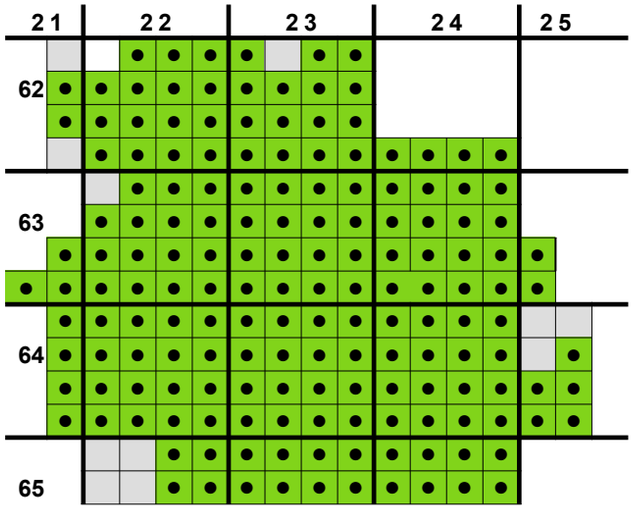


Ranunculus polyanthemos ssp.polyanthemoides
(Boreau) Ahlfv.
Vielblütiger – Hahnenfuß

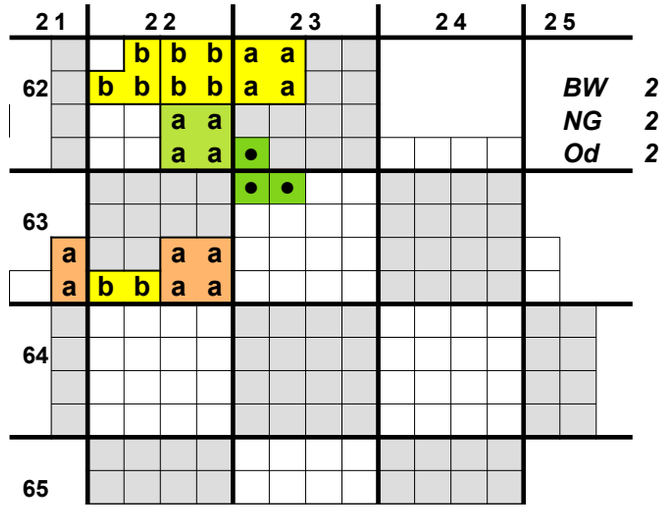


Ranunculus polyanthemos subsp.serpens
(Schrank) Baltisberger
Vielblütiger – Hahnenfuß

a Sonnberger M. 2017



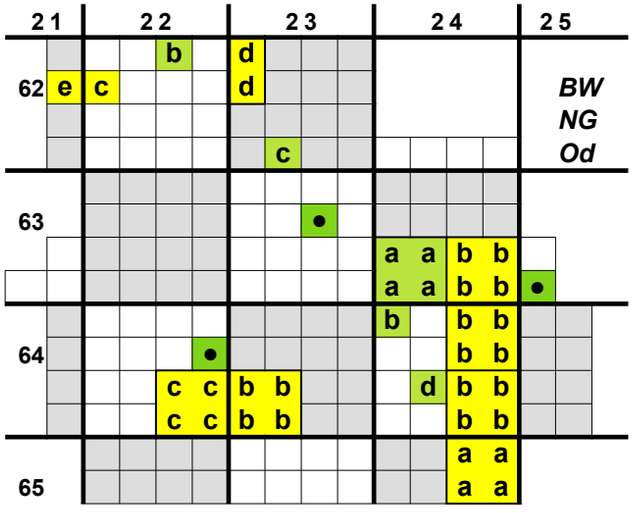
Ranunculus repens L.
Kriechender Hahnenfuß



Ranunculus sardous Crantz
Sardischer Hahnenfuß

a Kaiser B. 2000
a Unbekannt 1970-90
b Philippi G.1970-93
a B.-W.-Kart.1900-44

3 8 3



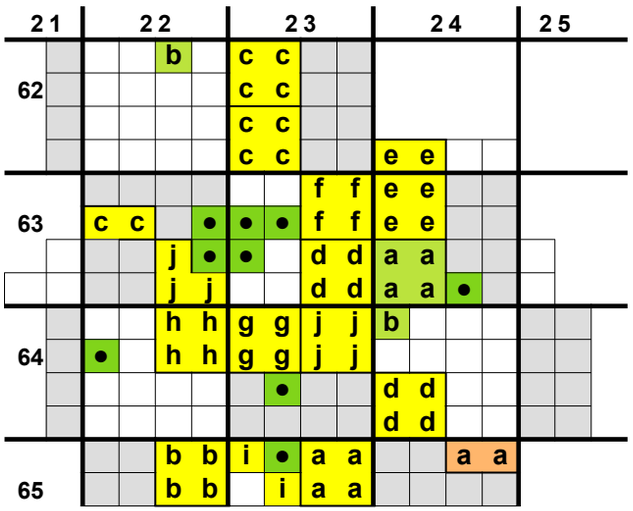
BW	*****
NG	***V***
Od	*****

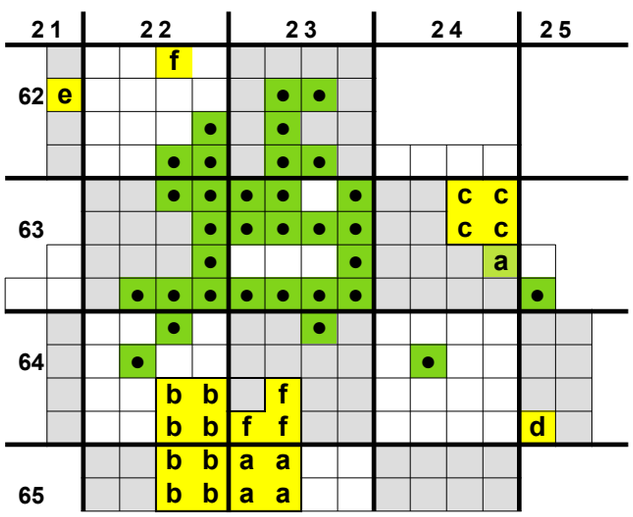
Ranunculus sceleratus L.
Gift – Hahnenfuß

a	Kaiser B. 2005	b	Philippi G. 1970-93
b	Kaiser B. 2006	c	Philippi G. 1984
c	Kaiser B. 2007	d	Sebald O.1987
d	Weckesser M. 2010	e	Philippi G.1990
a	B.-W.-Kart.1970		

Ranunculus trichophyllus Chaix
Haarblättriger Wasserhahnenfuß

a	Kaiser B. 2005	f	Philippi G. 1981
b	Kaiser B. 2006	g	Philippi G. 1984
a	Schölch F. 1970	h	Philippi G. 1984-87
b	B.-W.-Kart.1970	i	Nebel M. 1985
c	Philippi G. 1970-86	j	Philippi G. 1987
d	Philippi G. 1970-87	a	Seybold S.1969
e	Philippi G.1970-93		



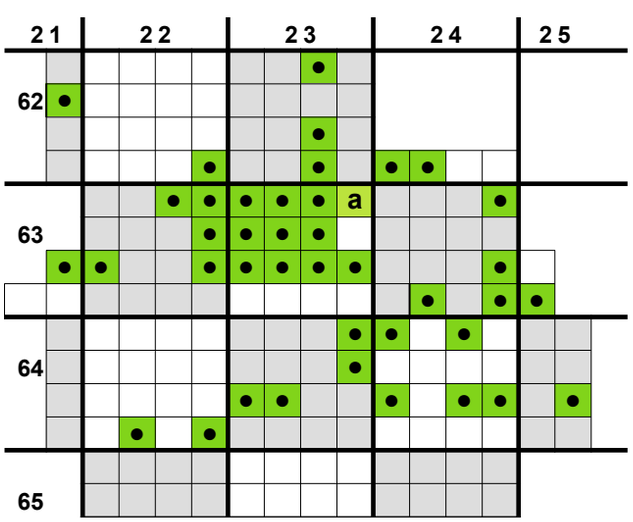


Raphanus raphanistrum L.
Hederich

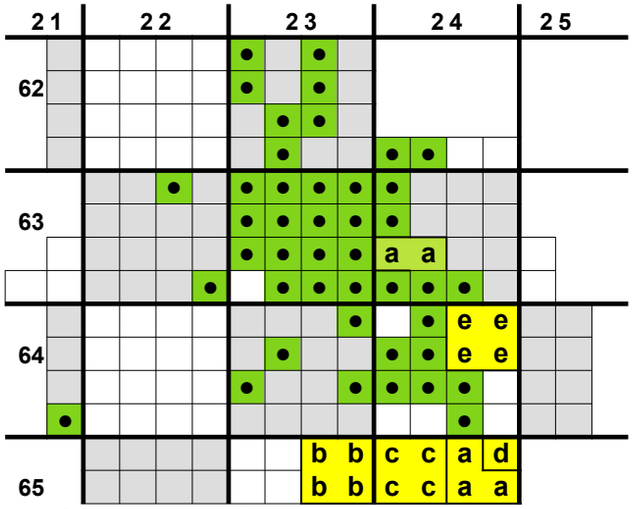
a	Weckesser M.2007	d	Philippi G. 1970-93
a	Schölch F. 1970	e	Philippi G.1980-90
b	Schölch F. 1970-85	f	Sebald O.1987
c	Philippi G.1970-87		

Raphanus sativus L. ***var.oleiformis*** Pers.
Ölrettich

a	Andres & Benz 2021

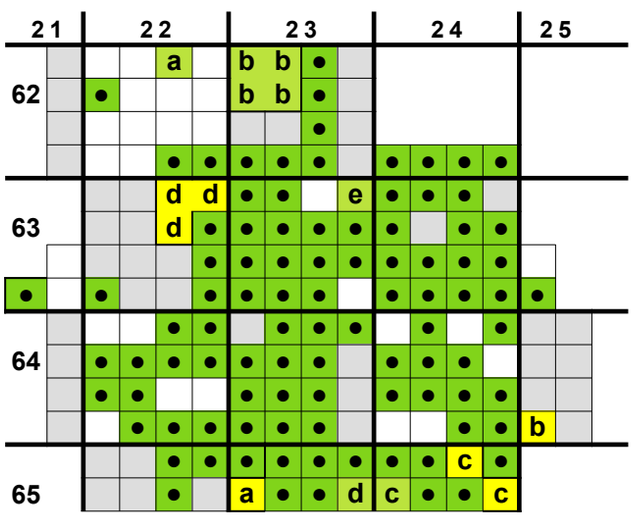


3 8 4



Reseda luteola L.
Färber – Resede

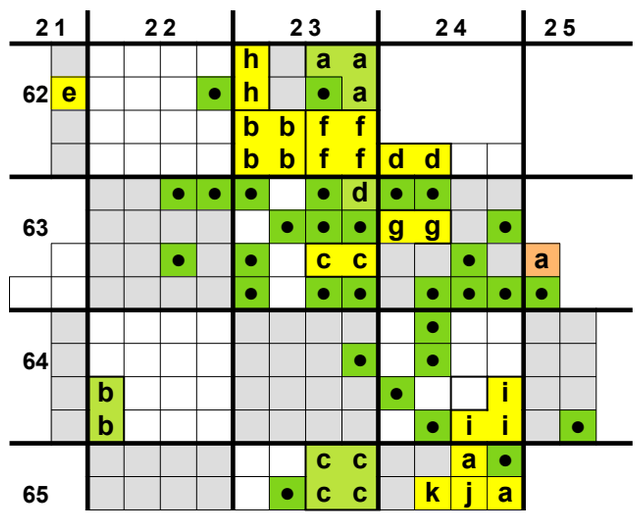
a	Kaiser B. 2009	f	Philippi G. 1982
b	Sonnberger M. 2017	g	Philippi G. 1985-89
c	Voggesberger M. 2021		
d	Andres & Benz 2021	h	Sebald O.1987
a	Türk R. 1970	i	Philippi G. 1988
b	Philippi G. 1970-86	j	Voggesberger M. 1989
c	Philippi G. 1970-87	k	Wörz A. 1999
d	Philippi G. 1970-93	a	B.-W.-Kart.1945-69
e	Philippi G.1980-90		



Rheum rhabarbarum L.
Gewöhnlicher Rhabarber

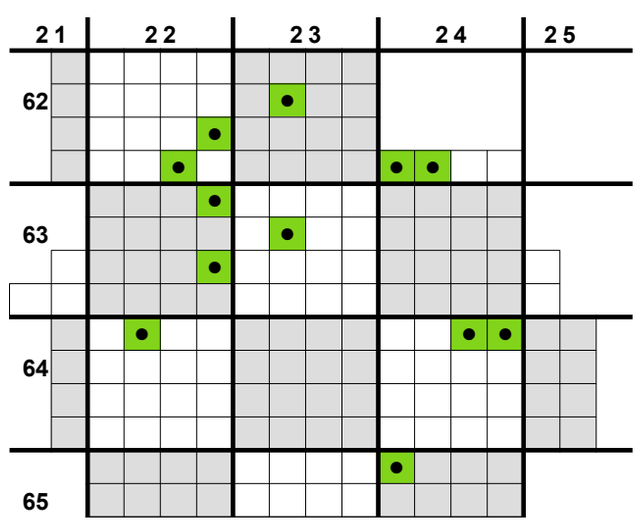
Reseda lutea L.
Gelbe Resede

a	Kaiser B. 2005	c	Seybold S. 1976
a	Türk R. 1970	d	Riexinger W.D. 1982-96
b	Schölch F. 1970	e	Wörz A. 1988

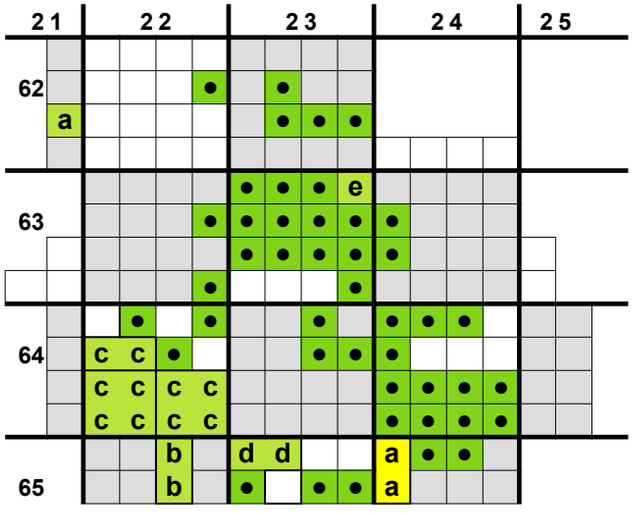


Rhamnus cathartica L.
Purgier – Kreuzdorn

a	Kaiser B. 2006	a	Schölch F. 1970
b	Kaiser B. 2009	b	Philippi G. 1970-93
c	Voggesberger M. 2017	c	Seybold S. 1978
d	Voggesberger M. 2021	d	Seybold S.1987
e	Andres & Benz 2021		



3 8 5

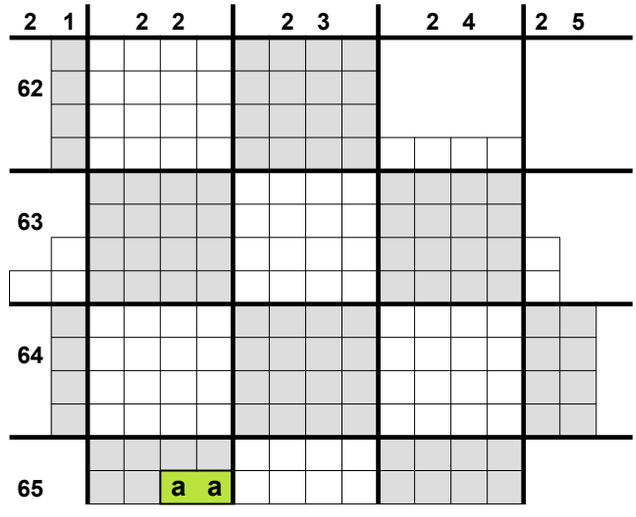


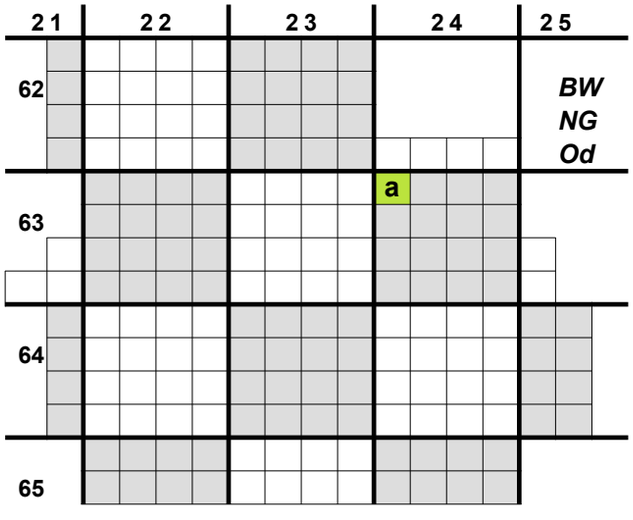
Rhinanthus alectorolophus (Scop.) Pollich
Zottiger Klappertopf

a	Kaiser B. 2005	d	Voggesberger M. 2021
b	Weckesser M. 2005	e	Andres & Benz 2021
c	Sonnberger M. 2017	a	Seybold S. 1970

Rhinanthus alectorolophus agg.
Zottiger Klappertopf

a Ziegler S. 2013





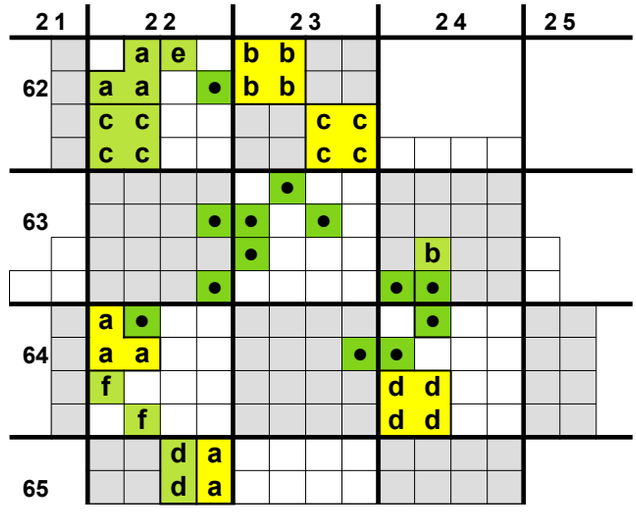
BW V
NG 3
Od /

Rhinanthus glacialis Personnat
Begrannter Klappertopf

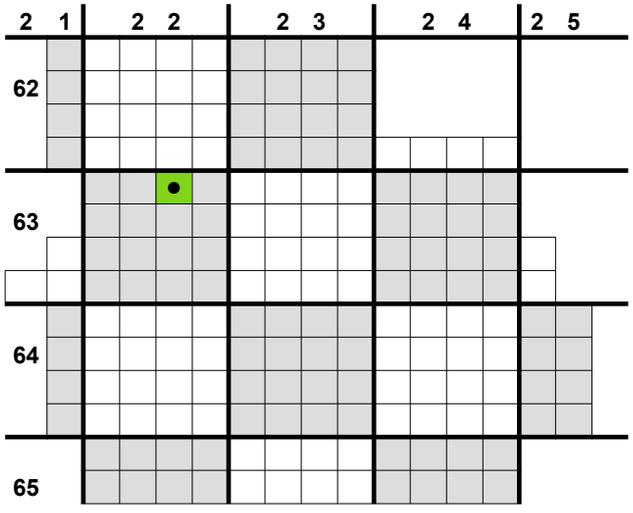
a Seybold S. 2016

Rhinanthus minor L.
Kleiner Klappertopf

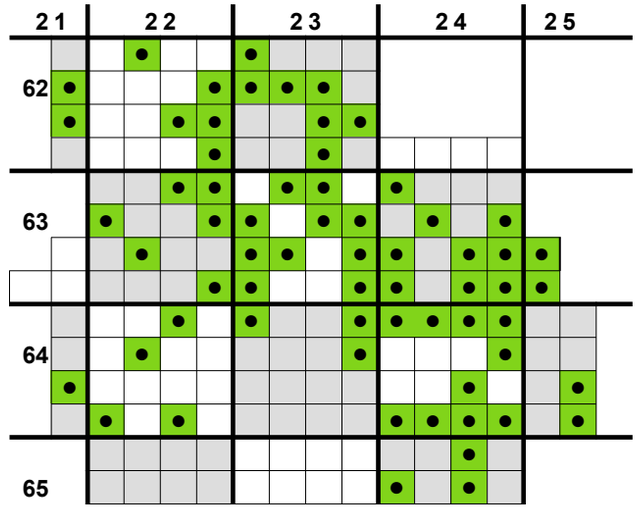
a	Kaiser B. 2001	f	Sonnberger M. 2017
b	Kaiser B. 2003	a	Schölch F. 1970-85
c	Kaiser B. 2005	b	Philippi G. 1970-86
d	Weckesser M. 2005	c	Seybold S.1987
e	Kaiser B. 2006	d	Rathausky W. 1987



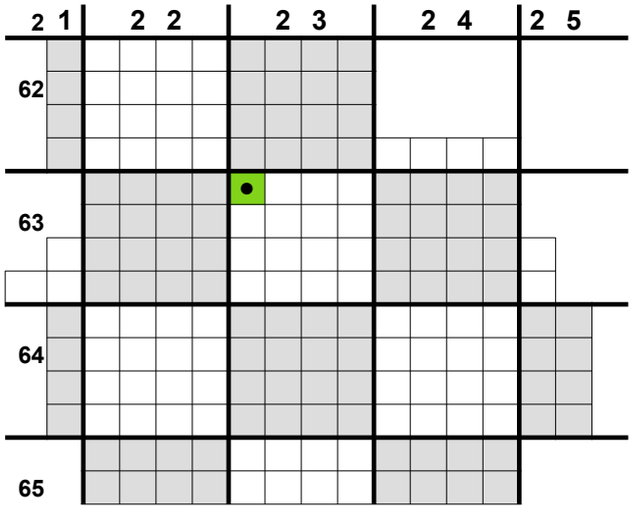
3 8 6



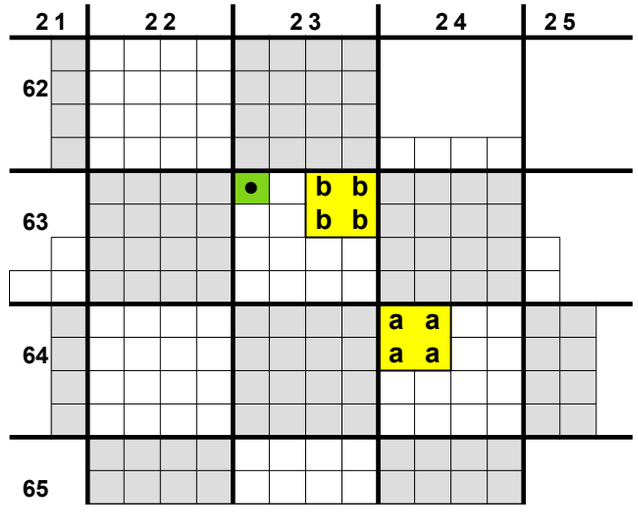
Rhododendron catawbiense Michx.
Purpur – Rhododendron



Rhus typhina L.
Essigbaum



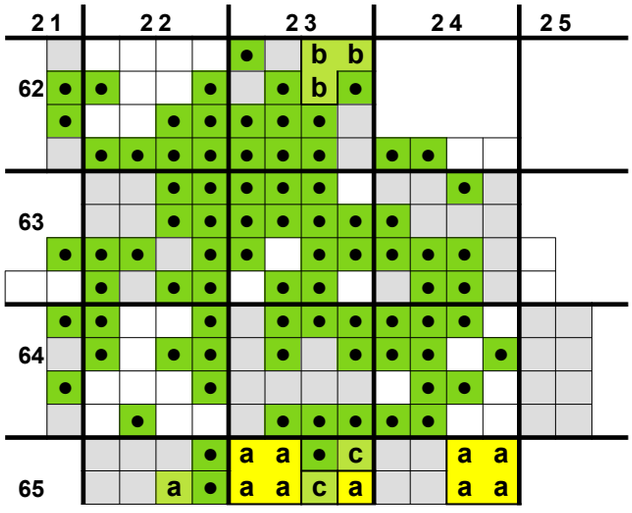
Ribes aureum Pursh.
Gold – Johannisbeere



Ribes nigrum L.
Schwarze Johannisbeere

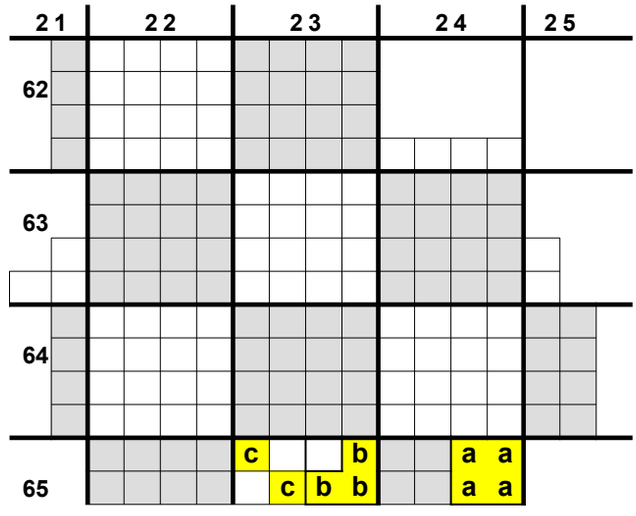
a Türk R. 1970
b Philippi G.1983

3 8 7



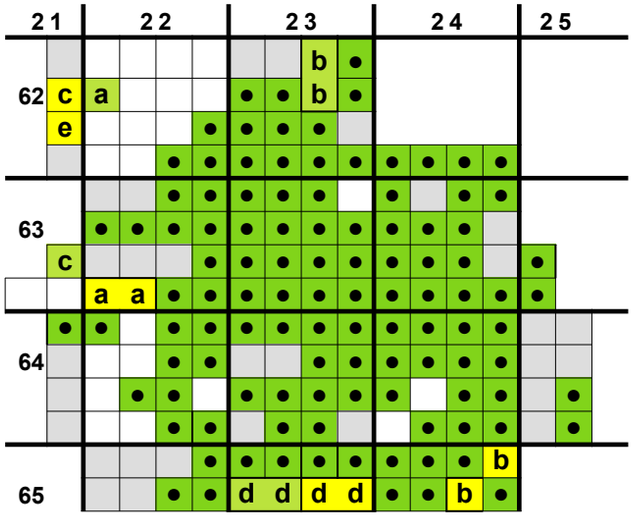
Ribes rubrum L.
Rote Johannisbeere

- a Weckesser M. 2005
- b Kaiser B. 2009
- c Voggesberger M. 2021
- a B.-W.-Kart.1970



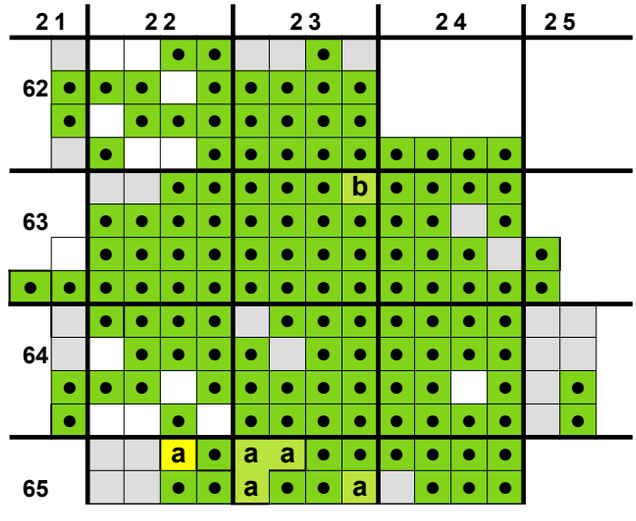
Ribes rubrum agg.
Rote Johannisbeere

- a Seybold S. 1978
- b Seybold S. 1983
- c Nebel M. 1985



Ribes uva – crispa L.
Stachelbeere

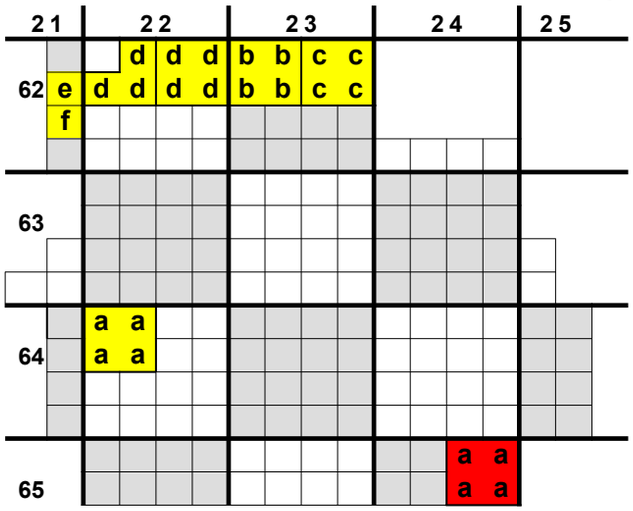
- a Kaiser B. 2007
- b Kaiser B. 2009
- c Sonnberger M. 2014
- d Voggesberger M.2021
- a Philippi G. 1970-93
- b Seybold S. 1978
- c Philippi G.1980-90
- d Seybold S. 1983
- e Philippi G. 1993



Robinia pseudoacacia L.
Gewöhnliche Robinie

- a Voggesberger M. 2021
- b Andres & Benz 2021
- a Schölch F. 1970-85

3 8 8

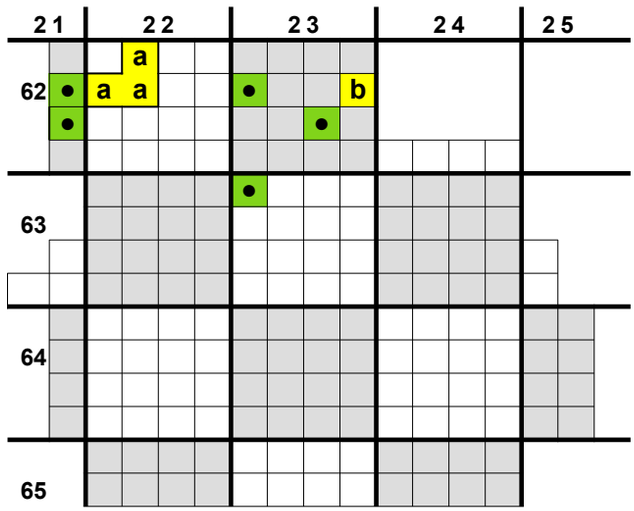


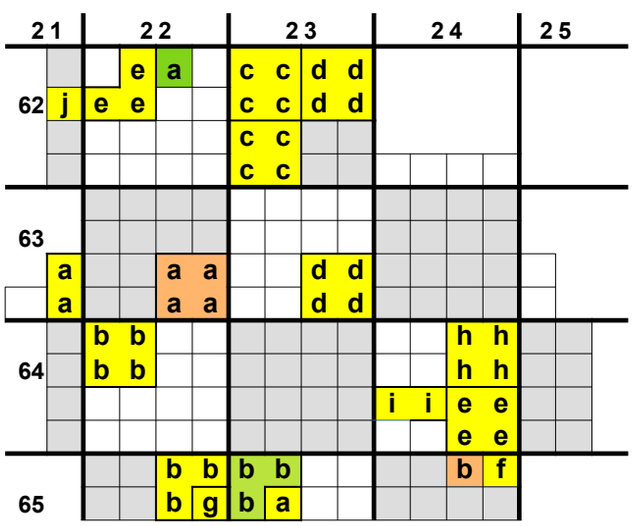
Rorippa amphibia (L.) Besser
Wasser – Sumpfkresse

a	Schölch F. 1970-85	e	Philippi G.1980-90
b	Philippi G. 1970-86	f	Philippi G. 1993
c	Unbekannt 1970-90	a	Unbekannt 1899
d	Philippi G.1970-93		

Rorippa austriaca (Crantz)Besser
Österreichische Sumpfkresse

a	Philippi G. 1970-93
b	Seybold S.1983



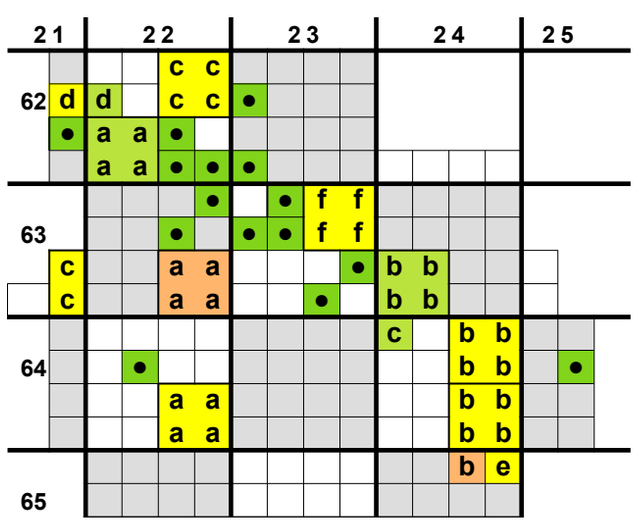


Rorippa palustris (L.) Besser
Gewöhnliche Sumpfkresse

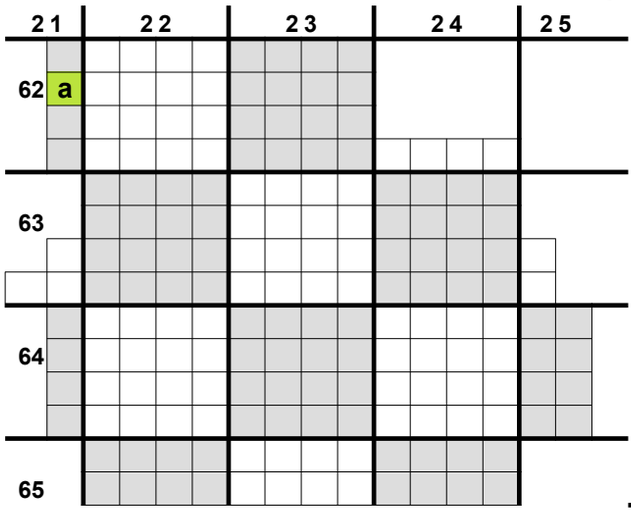
a	Kaiser B. 2006	f	Riexinger W.D. 1982-96
b	Voggesberger M.2021	g	Philippi G. 1985-
a	Schölch F. 1970	h	Wörz A. 1988
b	Schölch F. 1970-85	i	Philippi G. 1989
c	Philippi G. 1970-86	j	Philippi G.1990
d	Unbekannt 1970-90	a	Unbekannt 1900-44
e	Philippi G. 1970-93	b	Seybold S.1969

Rorippa sylvestris (L.) Besser
Wilde Sumpfkresse

a	Kaiser B. 2001	c	Philippi G. 1970-93
b	Kaiser B. 2005	d	Philippi G.1980-90
c	Kaiser B. 2006	e	Riexinger W.D. 1982-96
d	Kaiser B. 2007	f	Philippi G. 1985-93
a	Schölch F. 1970-85	a	Unbekannt 1900-44
b	Unbekannt 1970-90	b	Seybold S.1969

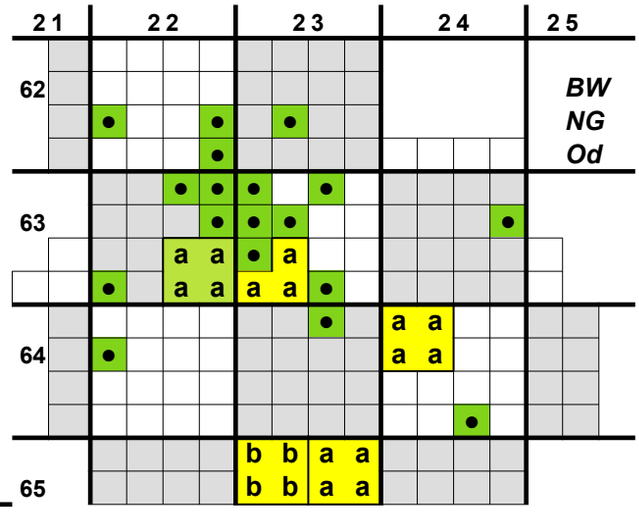


3 8 9



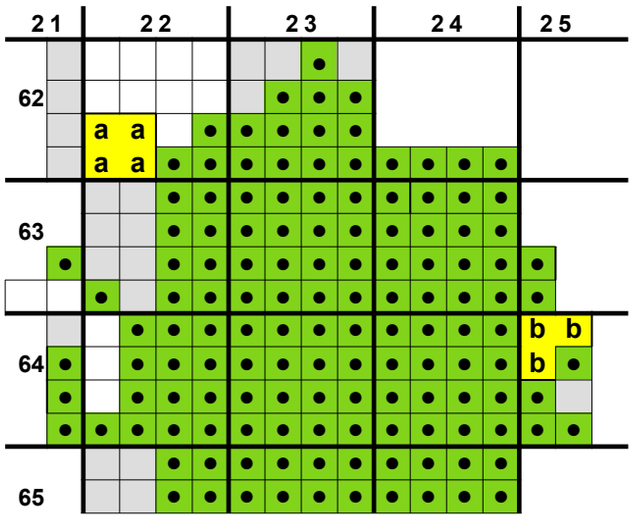
Rorippa x anceps (Wahlenb.) Rchb.
Niederliegende Sumpfkresse

a Sonnberger M. 2019



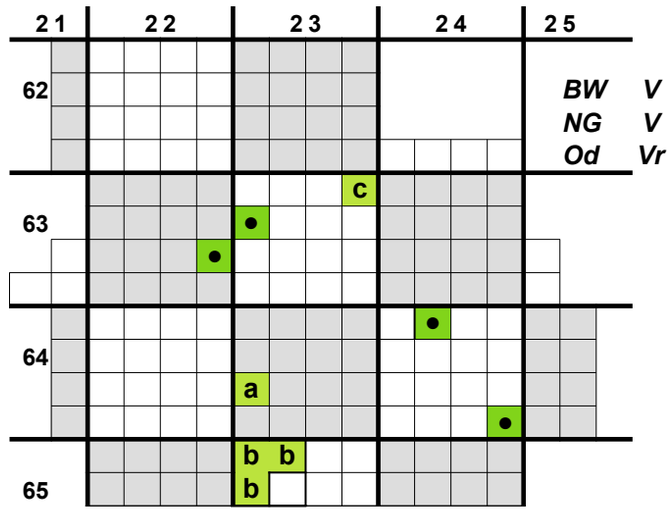
Rosa agrestis Savi
Acker – Rose

a Sonnberger M. 2015
a B.-W.-Kart.1970
b Schölch F. 1970



Rosa arvensis Huds.
Kriechende Rose

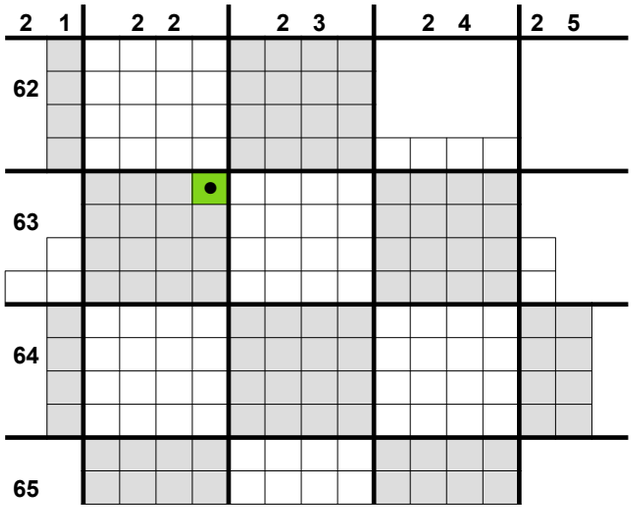
a B.-W.-Kart.1970
b Philippi G. 1970-93



Rosa balsamica Besser
Flaum – Rose

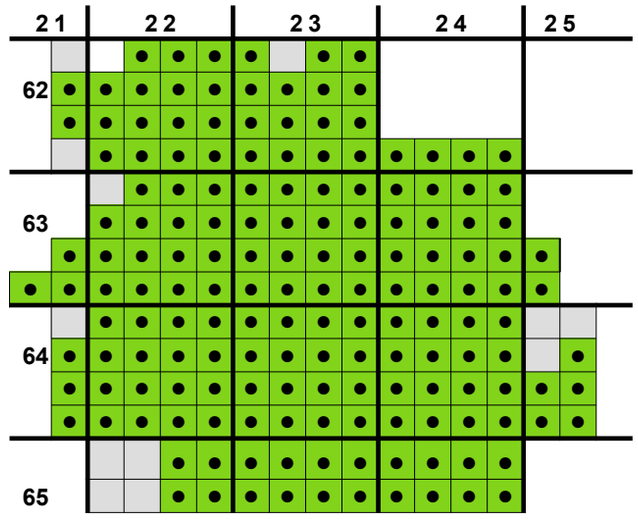
a Weckesser M. 2006
b Voggesberger M.21
c Andres & Benz 2021

3 9 0

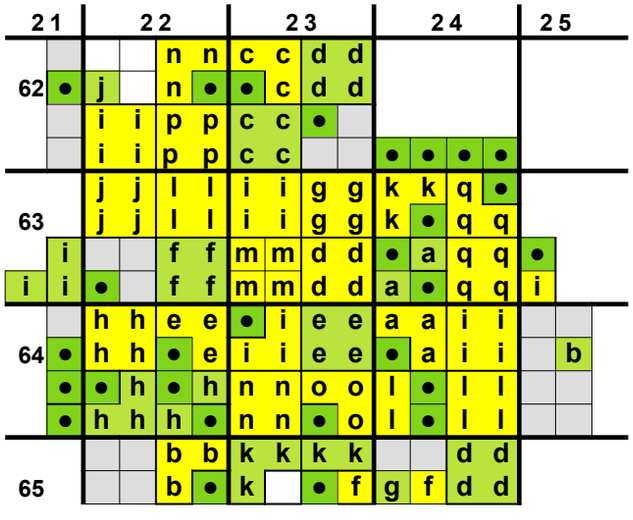


Rosa caesia Sm.
Leder-Rose

Rosa canina L.
Hunds – Rose

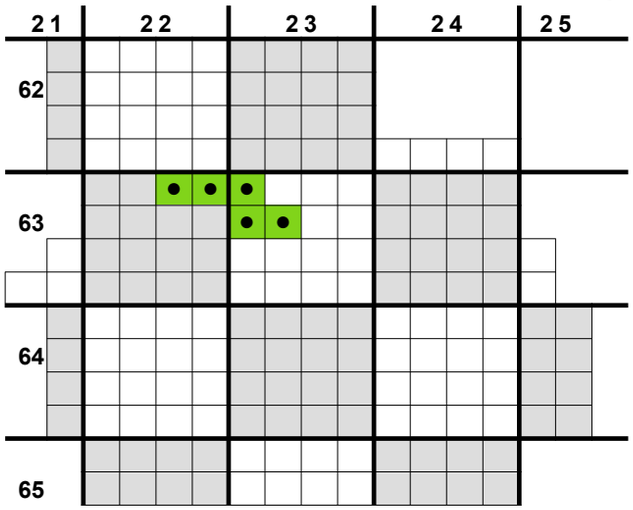


Rosa canina agg.
Hunds – Rose

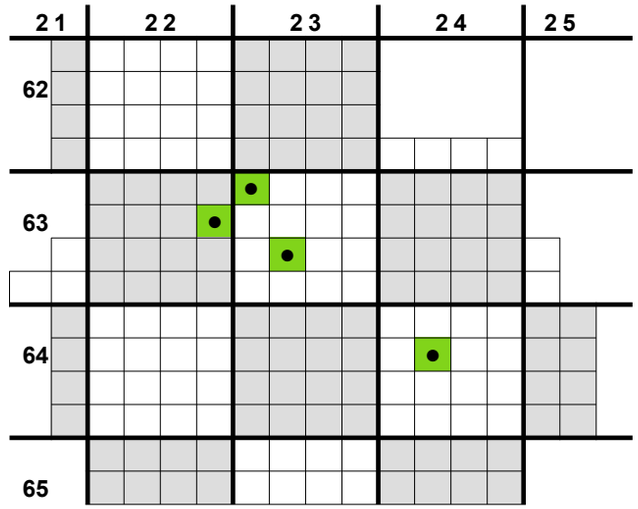


a	Kaiser B. 2005	d	Philippi G.1975-85
b	Weckesser M. 2005	e	Schölch F. 1980-81
c	Kaiser B. 2007	f	Seybold S. 1983
d	Kaiser B. 2009	g	Philippi G.1983
e	Weckesser M.2015	h	Philippi G.1984-87
f	Sonnberger M.2015	i	Seybold S.1986
g	Voggesberger M. 2017	j	Nebel M. 1986
h	Sonnberger M.2017	k	Rathausky W.1986
i	Sonnberger M.2018	l	Seybold S.1987
j	Sonnberger M.2019	m	Philippi G.1987
k	Voggesberger M. 2021	n	Sebald O. 1987
a	Türk R. 1970	o	Rathausky W.1987
b	Schölch F. 1970-85	p	Rathausky W.1987-88
c	Philippi G. 1970-86	r	Seybold S.1988

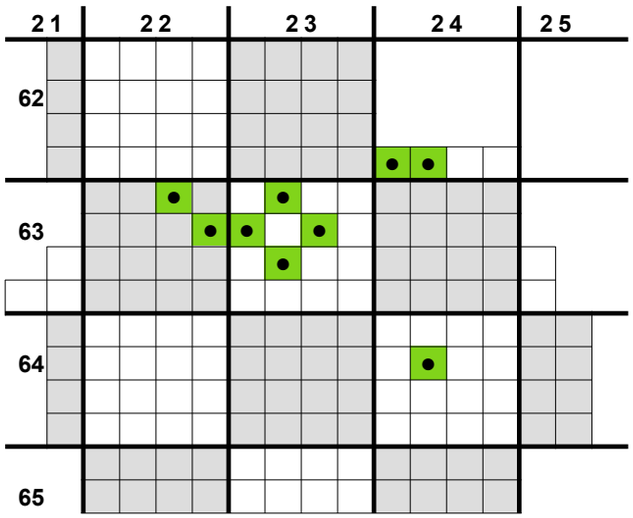
3 9 1



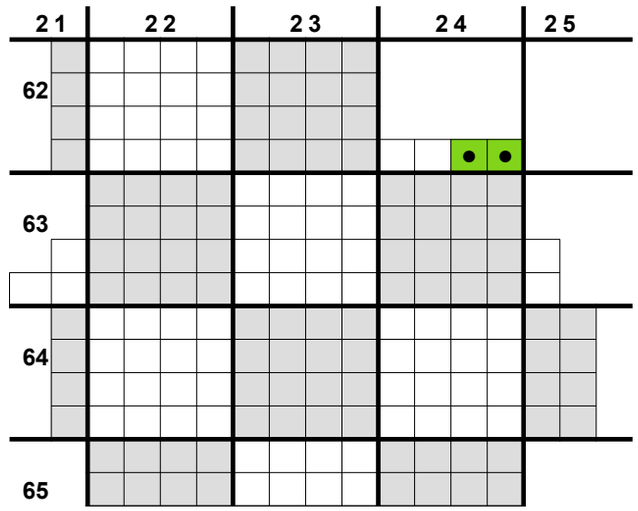
Rosa canina L.
- - var.andegavensis



Rosa canina L.
- - var.blondaeana

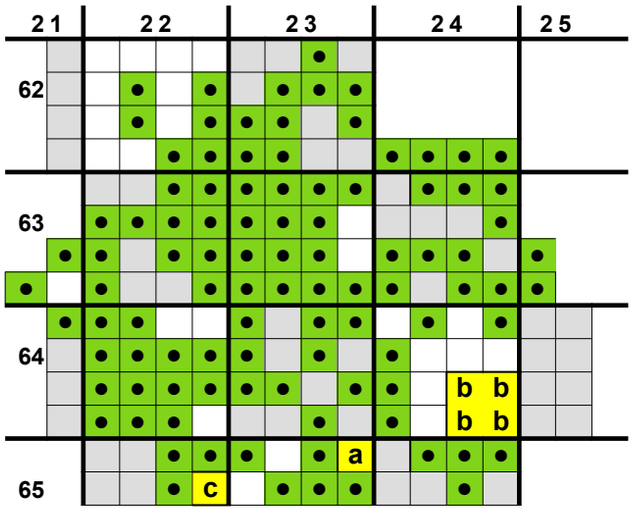


Rosa canina L.
- - var.glandulosa



Rosa canina L.
- - var.scabrata

3 9 2

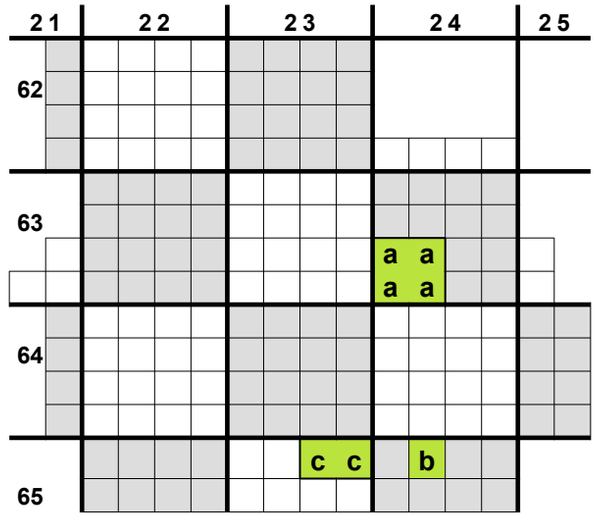


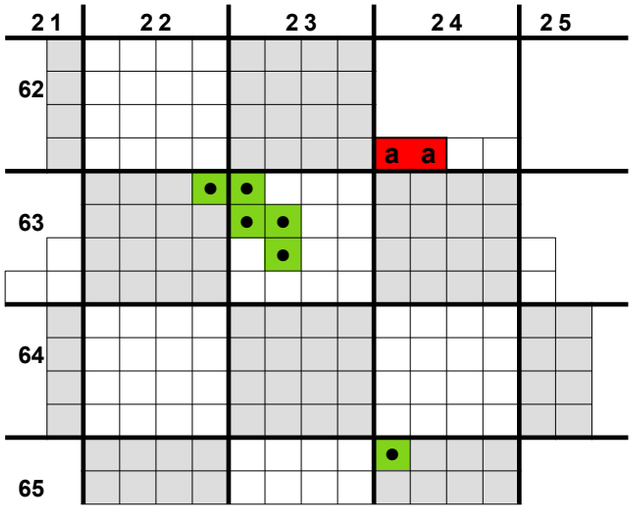
Rosa corymbifera Borkh.
Hecken – Rose

- a Schölch F. 1970
- b B.-W.-Kart.1970
- c Schölch F. 1970-85

Rosa corymbifera agg.
Hecken – Rose

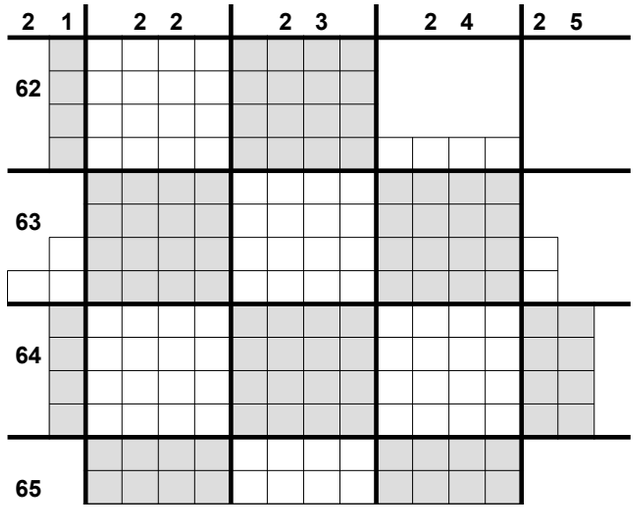
- a Kaiser B.2005
- b Voggesberger M. 2020
- c Voggesberger M. 2021



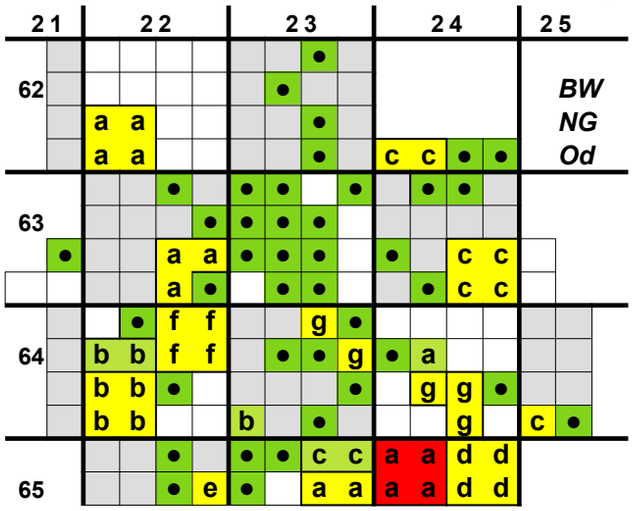


Rosa dumalis Bechst.
Blaugrüne Rose

- a B.-W.-Kart.1899



3 9 3

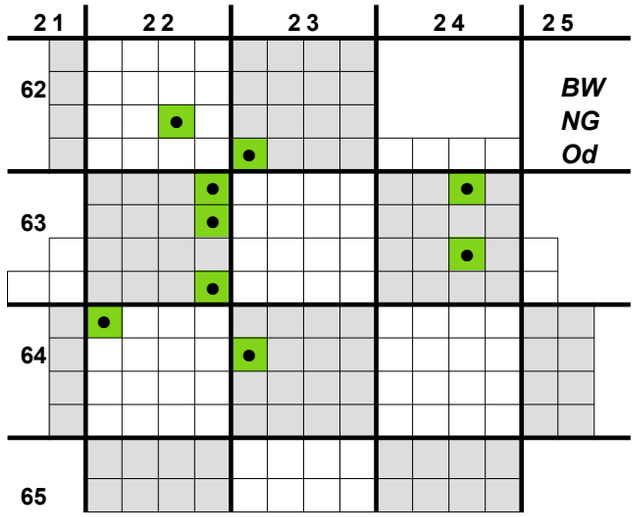


BW 3
NG 3
Od /

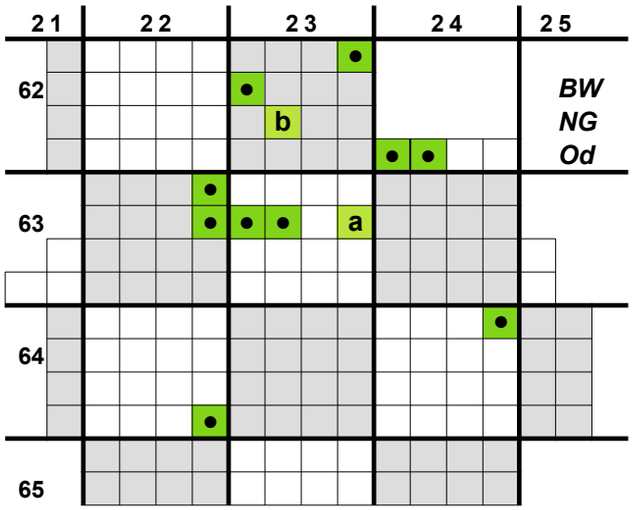
Rosa gallica L.
Essig – Rose

a	Engelhardt M. 2016	d	Seybold S. 1978
b	Sonnberger M .2017	e	Philippi G. 1985
c	Voggesberger M. 2021	f	Philippi G. 1987
a	B.-W.-Kart.1970	g	Philippi G. 1989
b	Schölch F. 1970-85	a	B.-W.-Kart.1899
c	Philippi G. 1970-93		

Rosa glauca Pourr.
Rotblättrige Rose



BW 3
NG ?
Od /



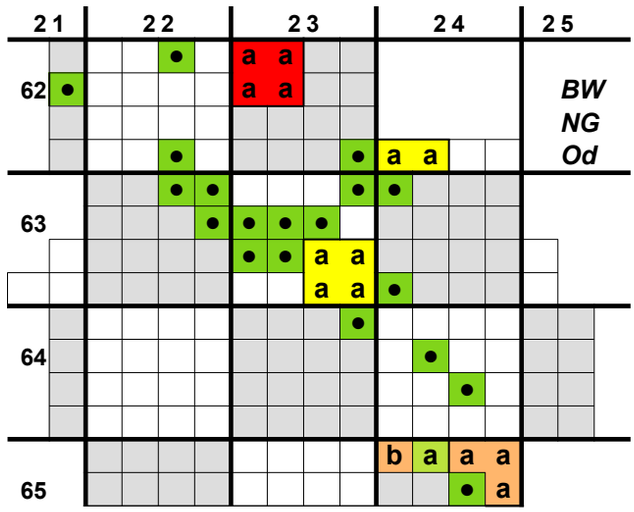
BW D
NG D
Od /

Rosa inodora Fr.
Duftarme Rose

a	Schmid M. 2000
b	Kaiser B. 2011

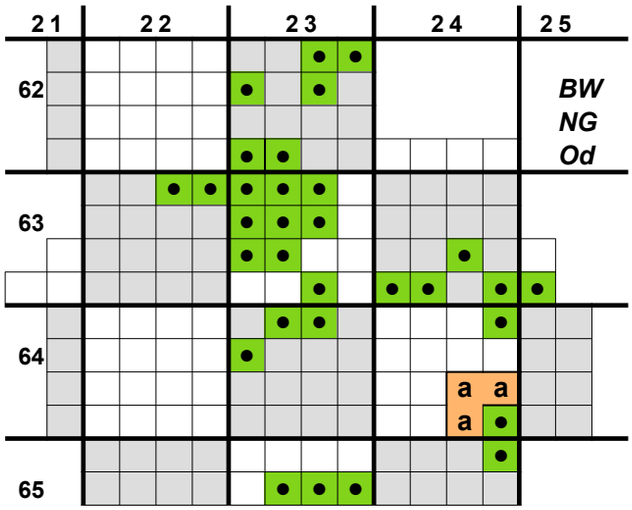
Rosa marginata Wallr.
Raublättrige Rose

a	Voggesberger M. 2020
a	Unbekannt 1970-90
a	B.-W.-Kart.1900-44
b	Klein 1953
a	B.-W.-Kart.1899



BW 3
NG 3
Od 3r

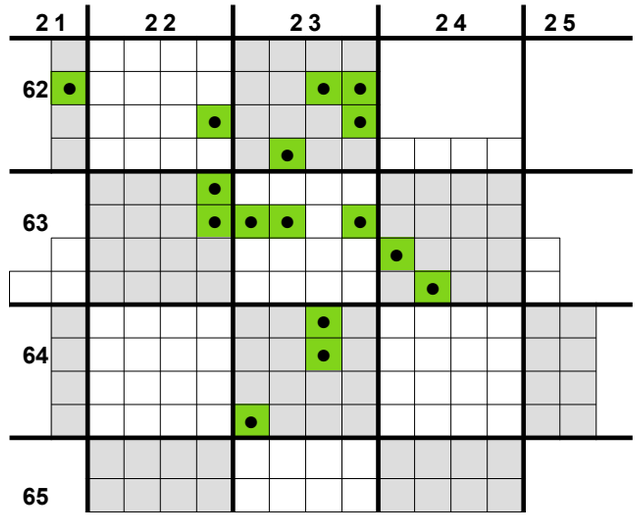
3 9 4



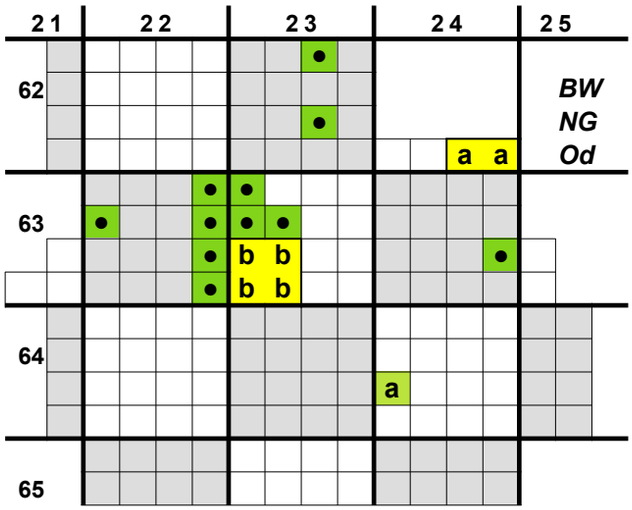
BW	*3*
NG	*3*
Od	*/*

Rosa micrantha Sm.
Kleinblütige Rose

a B.-W.-Kart.1900-44



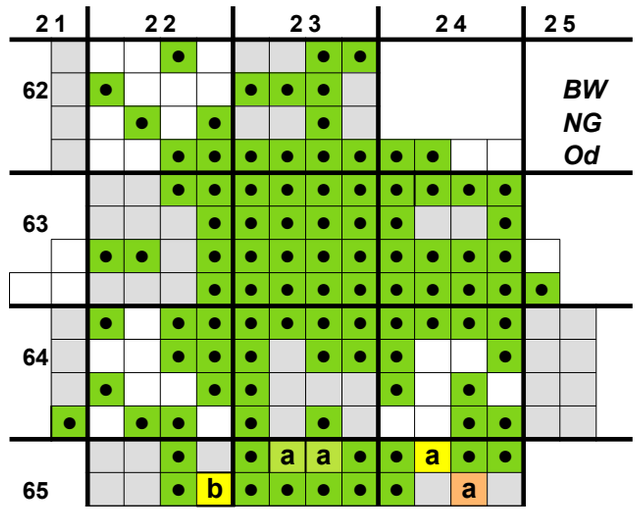
Rosa multiflora Murray
Vielblütige Rose



BW	*D*
NG	*D*
Od	*/*

Rosa pseudoscabriuscula
(Keller) Henker et G. Schulze
Falsche Filz – Rose

a Weckesser M. 2006
a B.-W.-Kart.1970
b Unbekannt 1970-90

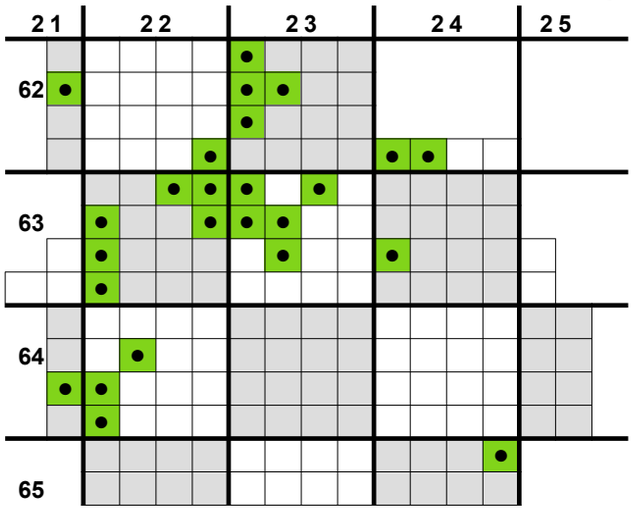


BW	*
NG	*
Od	*V*

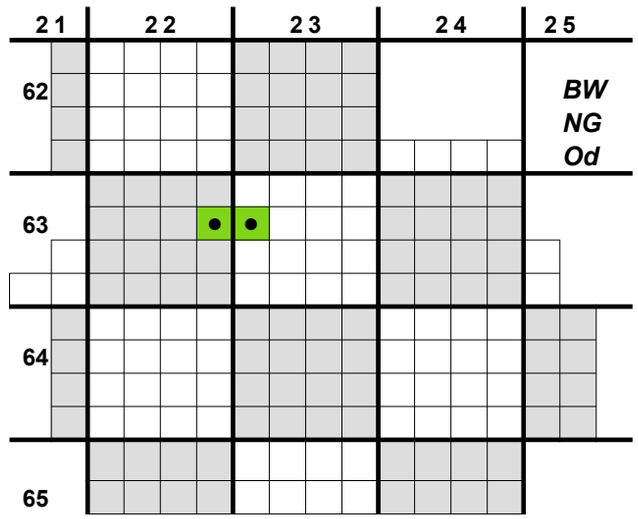
Rosa rubiginosa L.
Wein – Rose

a Voggesberger M. 2021
a Seybold S. 1994
b Seybold S. 1999
a Seybold S. 1969

3 9 5

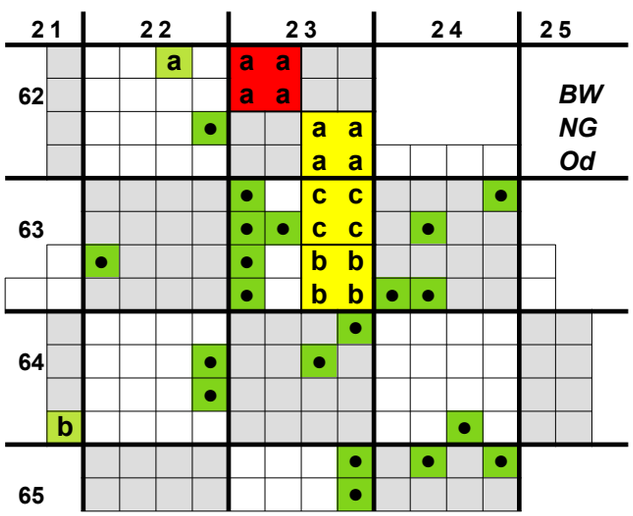


Rosa rugosa Thunb.
Kartoffel – Rose



BW G
NG G
Od /

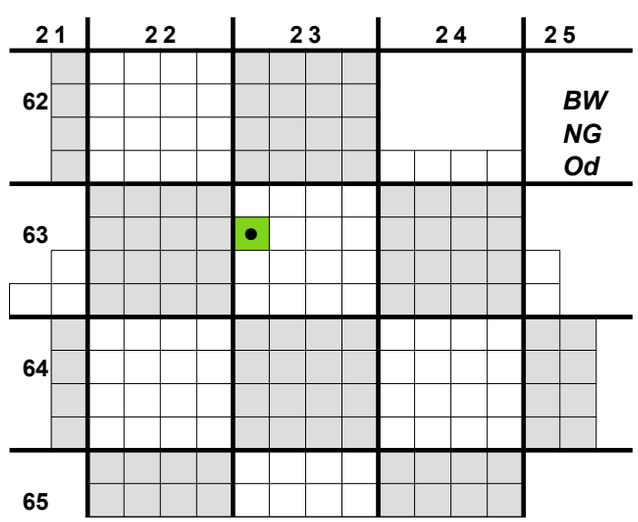
Rosa sherardii Davies
Sherard – Rose



BW 3
NG 3
Od ?

Rosa spinosissima L.
Pimpinell – Rose

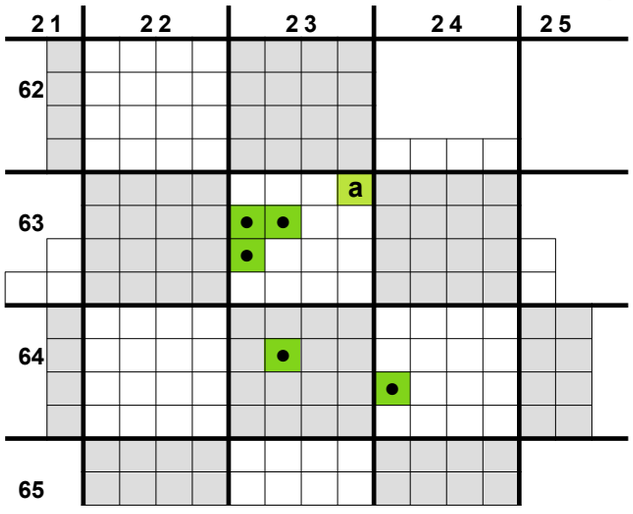
a	Kaiser B. 2006	b	Philippi G. 1983
b	Sonnberger M. 2017	c	Demuth S. 1990
a	B.-W.-Kart.1970	a	B.-W.-Kart.1899



BW *
NG R
Od /

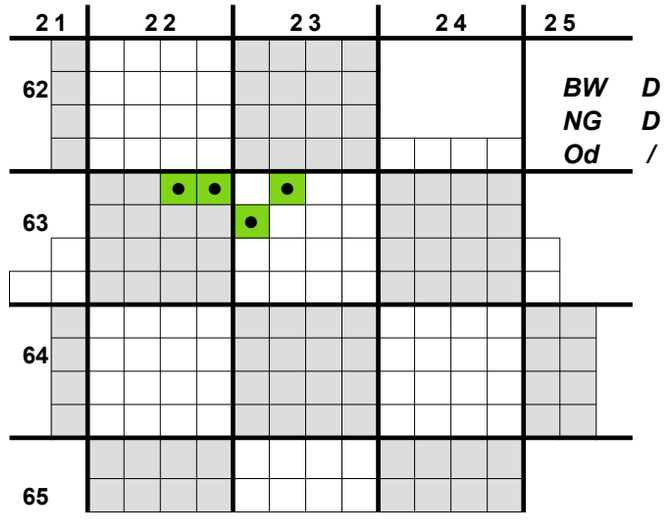
Rosa stylosa Desv.
Verwachsengrifflige Rose

3 9 6

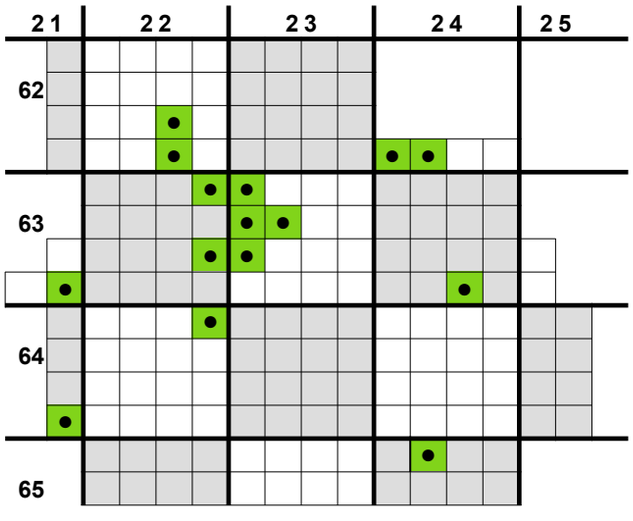


Rosa subcanina (Christ) Vuk.
Falsche Hunds – Rose

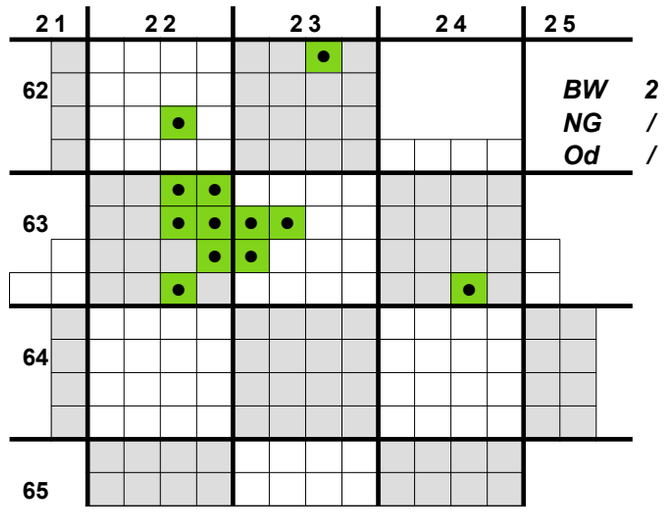
a Andres & Benz 2021



Rosa subcollina (Christ)Vuk.
Falsche Hecken – Rose

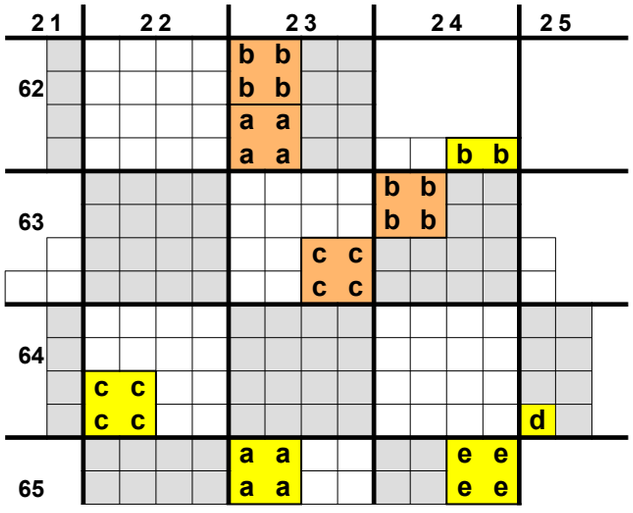


Rosa tomentosa Sm.
Filz – Rose



Rosa villosa L.
Apfel – Rose

3 9 7

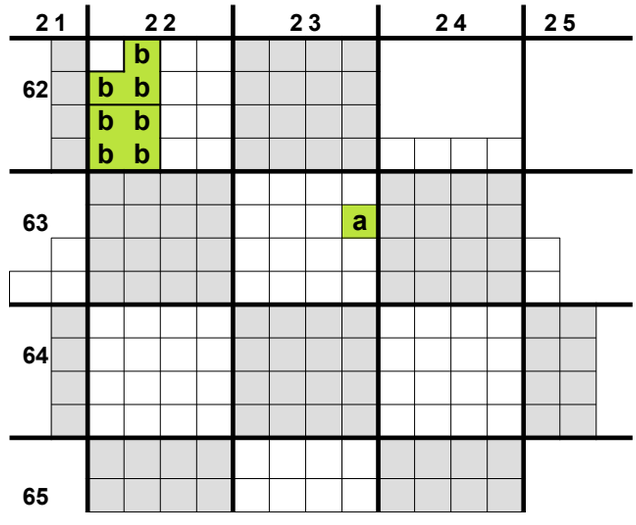


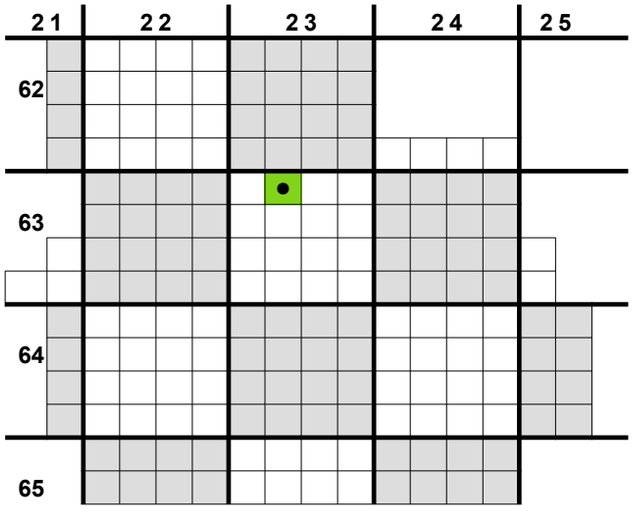
Rosa villosa agg.
Apfel – Rose

a	Schölch F. 1970	e	Seybold S. 1978
b	B.-W.-Kart.1970	a	Unbekannt 1900-44
c	Schölch F. 1970-85	b	Unbekannt 1945-69
d	Philippi G. 1970-93	c	B.-W.-Kart.1945-69

Rubus amphimalacus H.E.Weber
Samtblättrige Haselblattbrombeere

a Weingart C.,Schmid M. 2000
b Plieninger W. 2001

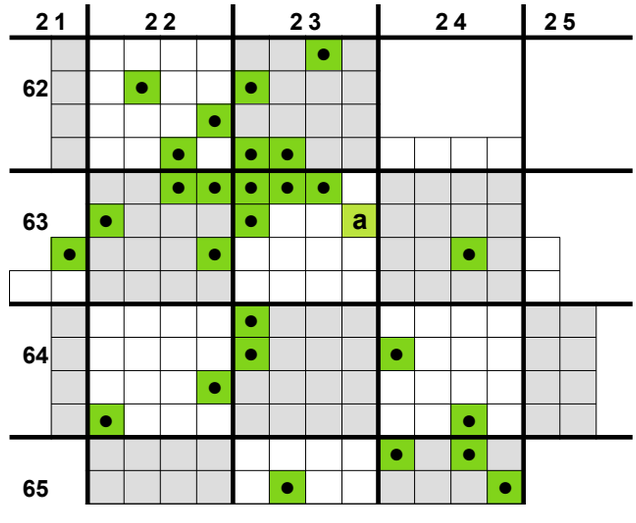




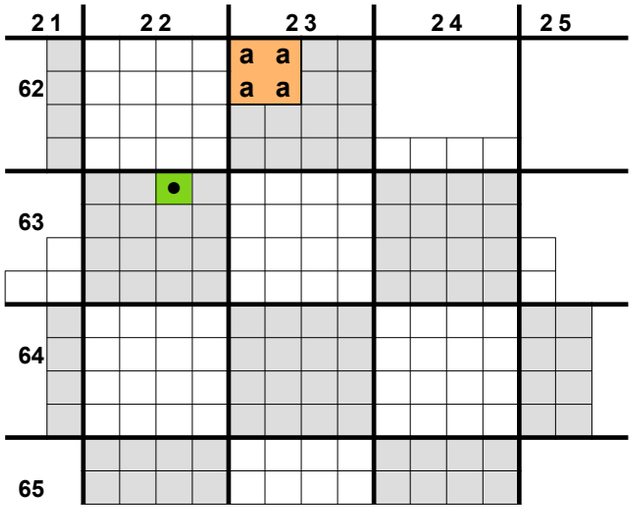
Rubus armeniacus Focke
Armenische Brombeere

a Weingart C.,Schmid M. 2000

Rubus apricus C.F.H.Wimmer
Besonnte Brombeere

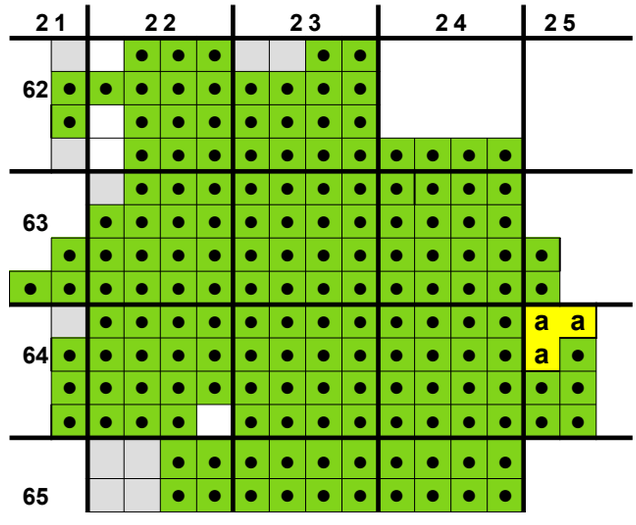


3 9 8



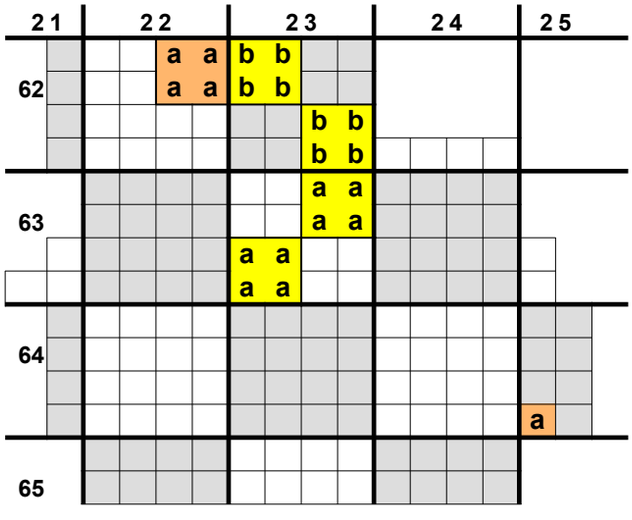
Rubus bifrons Vest
Zweifarbige Brombeere

a B.-W.-Kart.1900-44



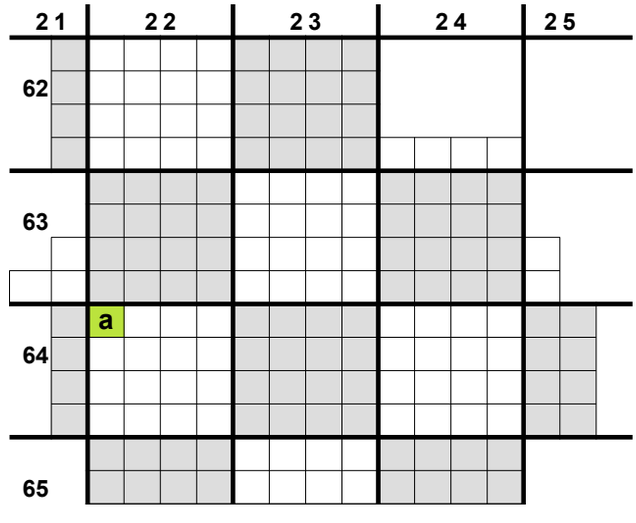
Rubus caesius L.
Kratzbeere

a Philippi G. 1970-93



Rubus canescens DC.
Filz – Brombeere

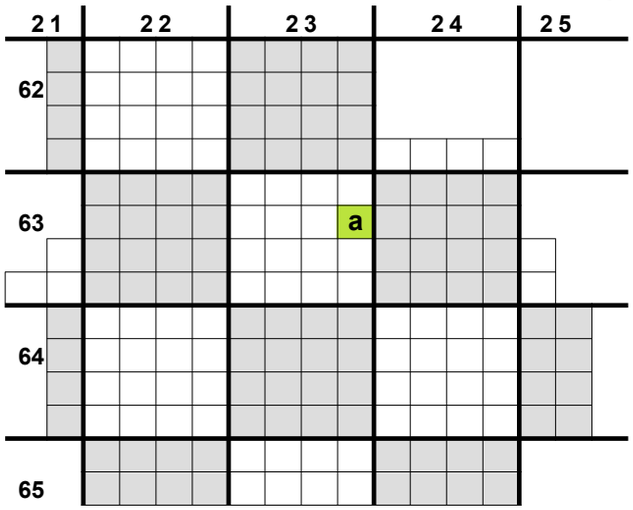
a Philippi G.1983
b Seybold S.1987
a B.-W.-Kart.1900-44



Rubus cuspidatus P.J.Müll.
Zugespitzte Haselblattbrombeere

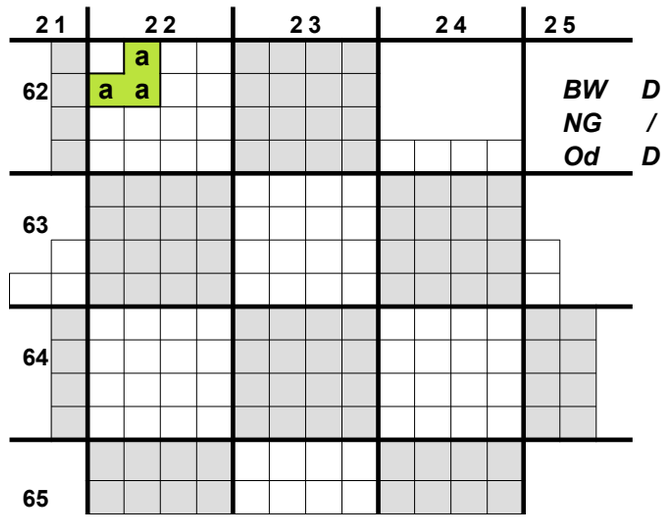
a Plieninger W. 2004

3 9 9



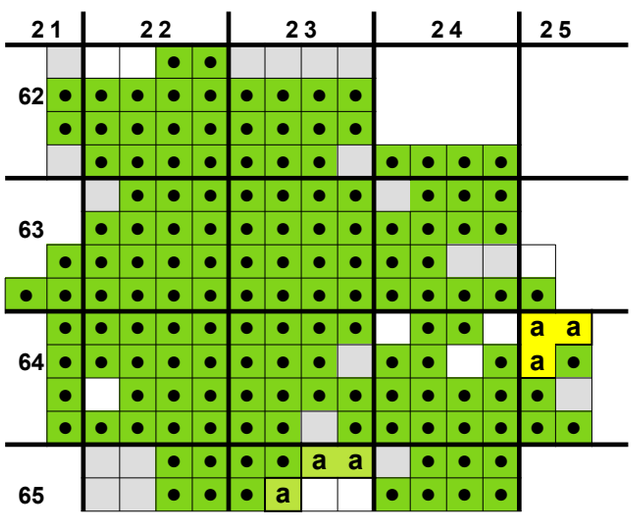
Rubus fasciculatiformis H.E.Weber
Falsche büschelblütige Haselblattbrombeere

a Weingart C.,Schmid M. 2000



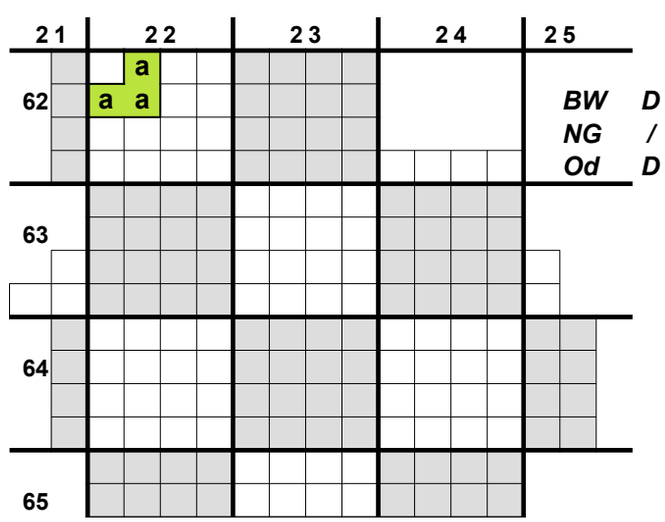
Rubus gracilis J.Presl et C.Presl
Haarstängelige Brombeere

a Plieninger W. 2001



Rubus idaeus L.
Himbeere

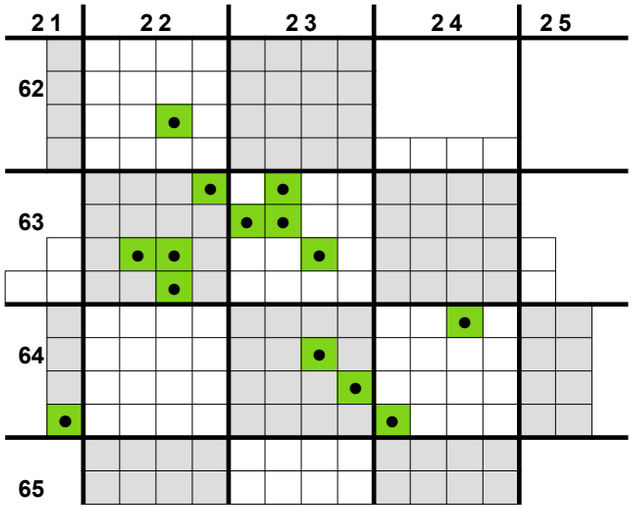
a Voggesberger M. 2021
a Philippi G. 1970-93



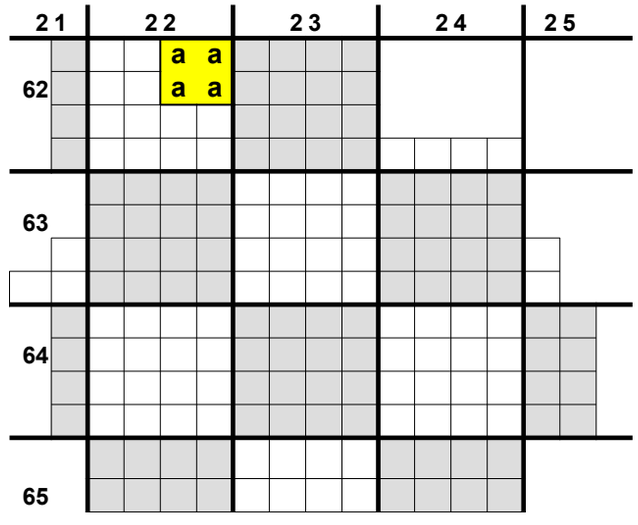
Rubus koehleri Weihe
Köhlersche Brombeere

a Plieninger W. 2001

4 0 0

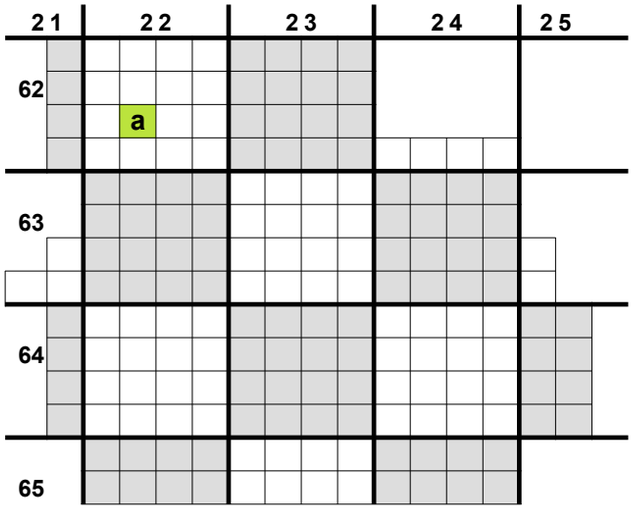


Rubus laciniatus Willd.
Schlitzblättrige Brombeere



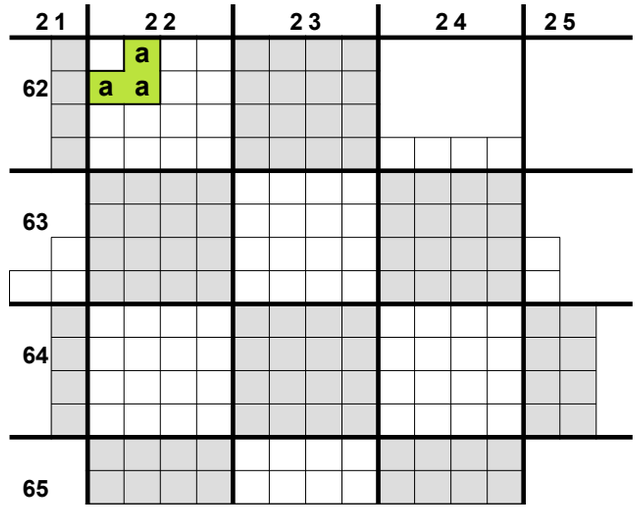
Rubus macrophyllus Weihe et Nees
Großblättrige Brombeere

a Plieninger W. 1997



Rubus mollis J.Presl et C.Presl
Weiche Haselblattbrombeere

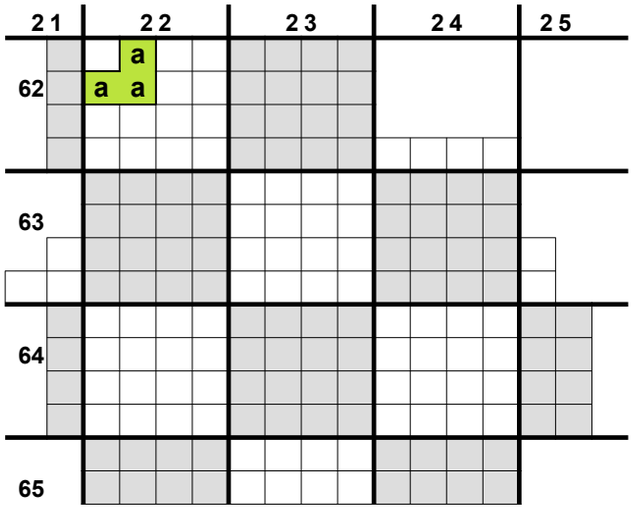
a Plieninger W. 2001



Rubus nessensis Hall
Fuchsbeere

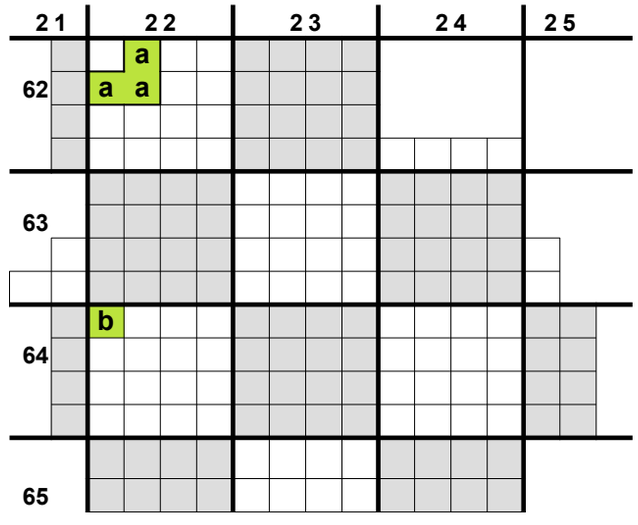
a Plieninger W. 2001

4 0 1



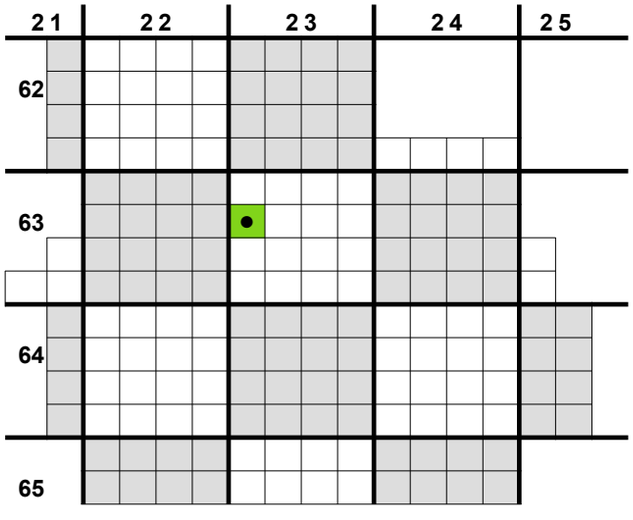
Rubus pallidus Weihe
Bleiche Brombeere

a Plieninger W. 2001

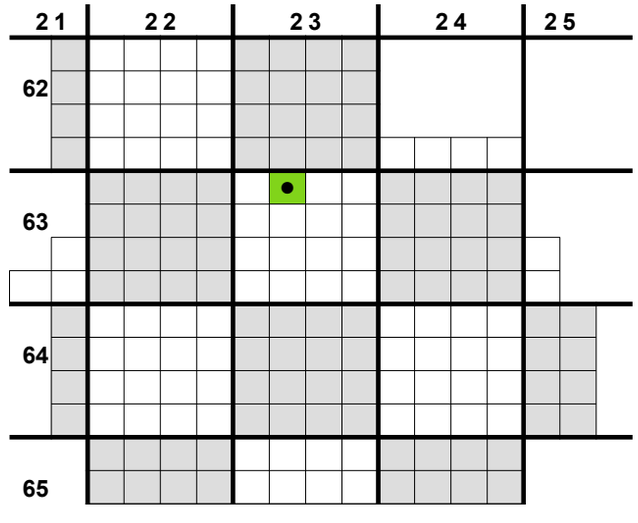


Rubus perperus H.E.Weber
Lügen – Brombeere

a Plieninger W. 2001
b Plieninger W. 2004

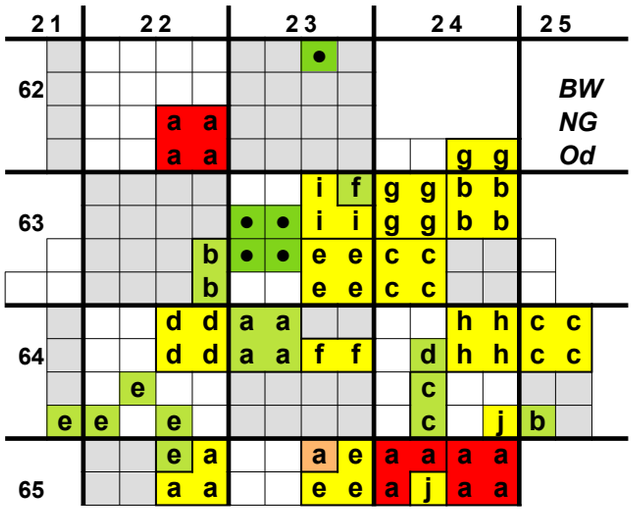


Rubus rhombicus H.E.Weber
Rhombische Haselblattbrombeere



Rubus rudis Weihe
Raue Brombeere

4 0 2



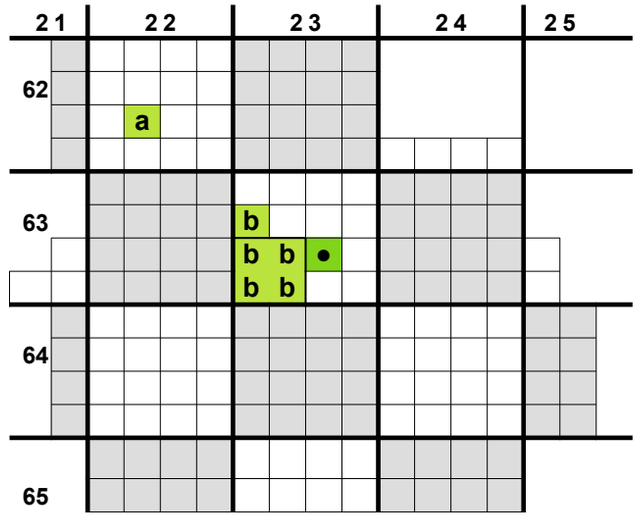
BW *
NG V
Od /

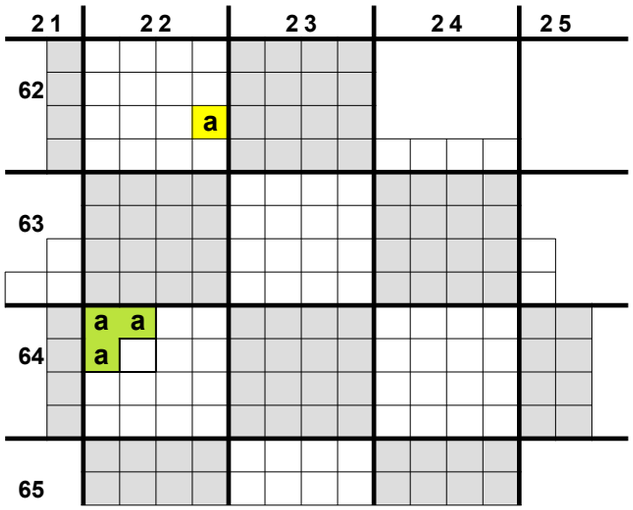
Rubus saxatilis L.
Steinbeere

a	Sonnberger M .2005	d	Schölch F. 1980-81
b	Sonnberger M. 2007	e	Seybold S.1983
c	Adler B. 2012	f	Philippi G. 1984-86
d	Engelhardt M. 2016	g	Philippi G. 1986
e	Sonnberger M. 2017	h	Seybold S. 1986
f	Andres & Benz 2021	i	Philippi G. 1987
a	B.-W.-Kart.1970	j	Wörz A. 1989
b	Philippi G. 1970-87	a	Klein 1953
c	Philippi G. 1970-93	a	B.-W.-Kart.1899

Rubus scabrosus P.J.Müll.
Weser – Haselblattbrombeere

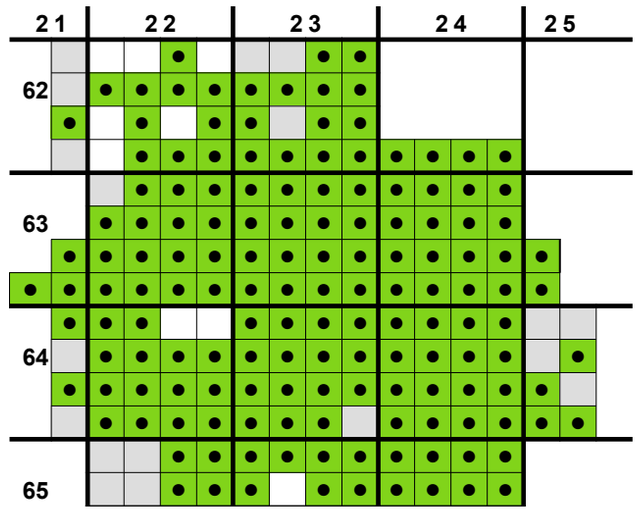
a Plieninger W. 2001
b Meierott L. 2012





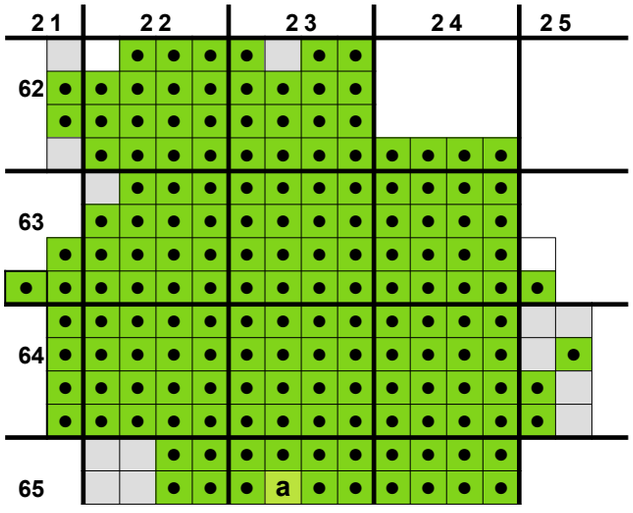
Rubus schnedleri H.E.Weber
Schnedler – Brombeere

a Sonnberger M .2017
a Plieninger W. 1998



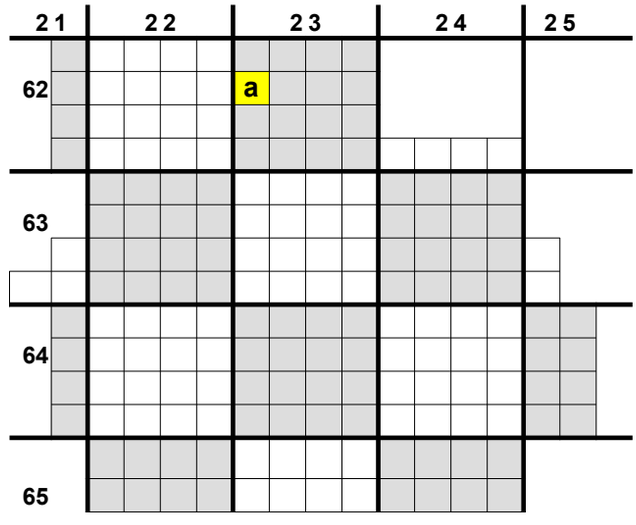
Rubus sectio Corylifolii
Haselblattbrombeeren

4 0 3



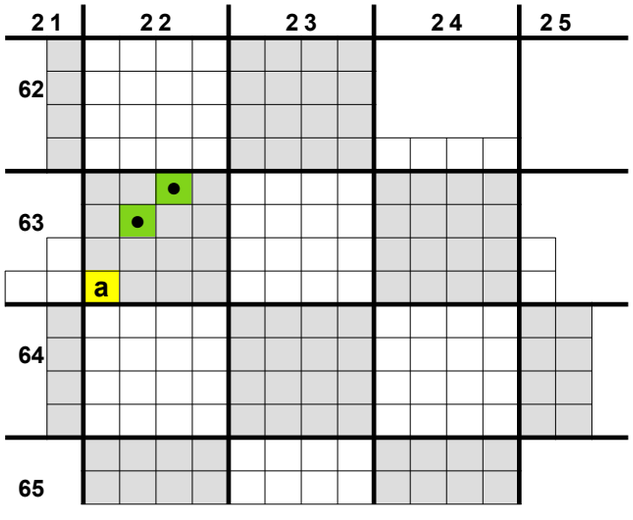
Rubus sectio Rubus
Brombeeren

a Voggesberger M. 2021



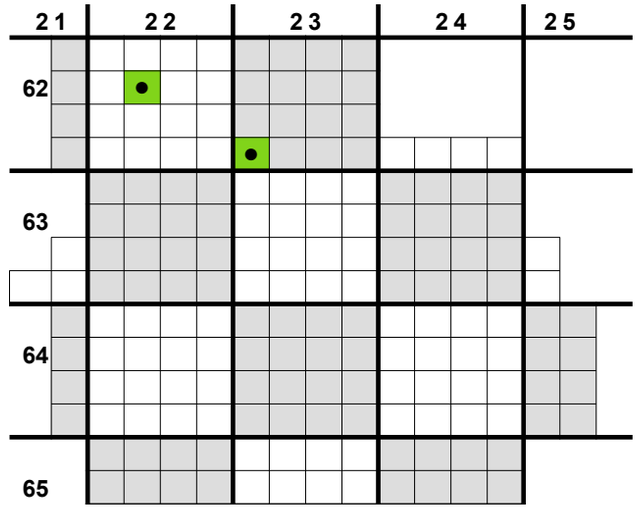
Rubus ulmifolius Schott
Mittelmeer – Brombeere

a Plieninger W. 1997



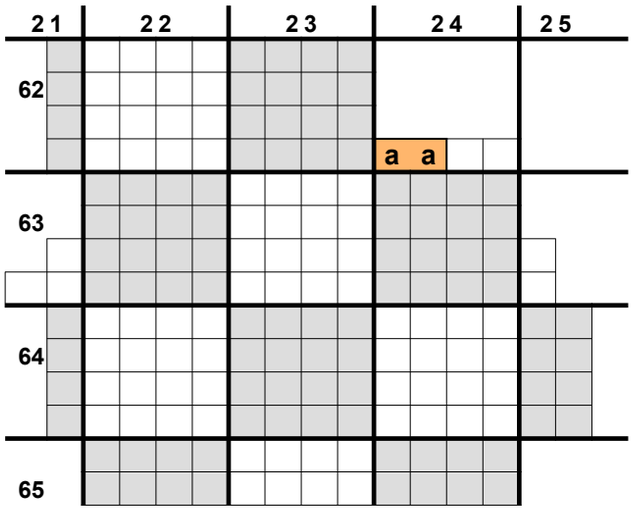
Rubus vestitus f.vestitus Weihe
Samt – Brombeere

a Plieninger W. 1996



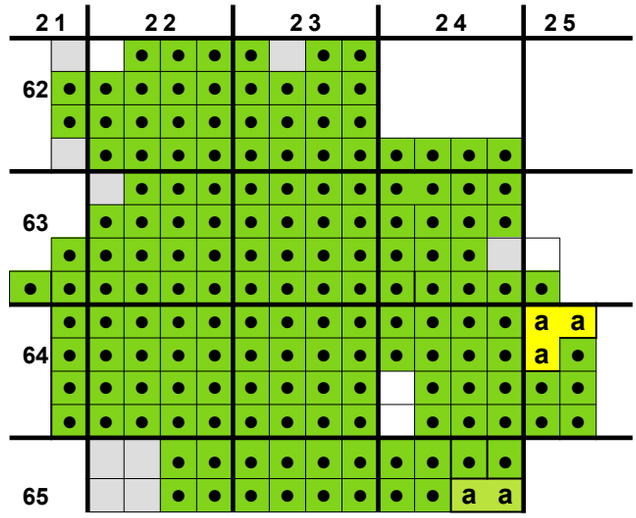
Rudbeckia hirta L.
Rauhaariger Sonnenhut

4 0 4



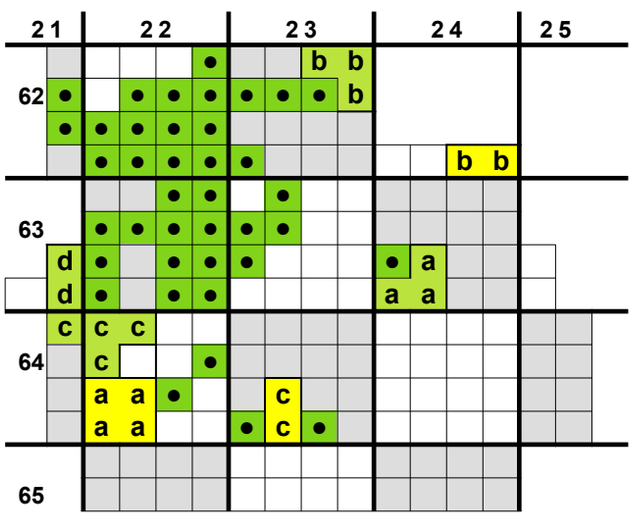
Rudbeckia laciniata L.
Schlitzblatt – Rudbeckie

a Seybold S.1945-69



Rumex acetosa L.
Wiesen – Sauerampfer

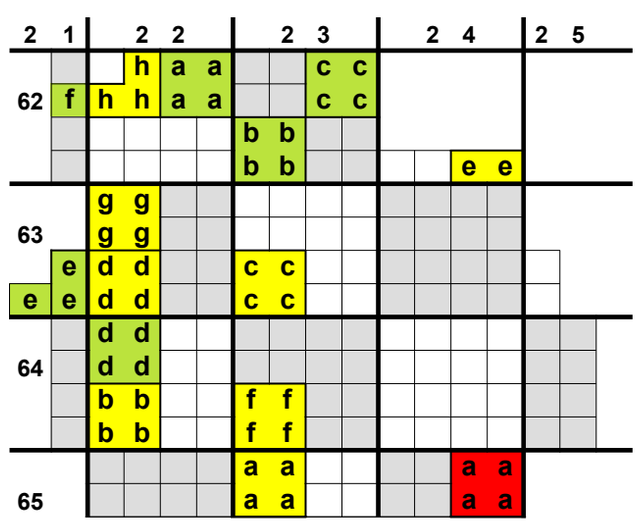
a Kaiser B. 2003
a Philippi G. 1970-93



Rumex acetosella L.
Kleiner Sauerampfer

a Kaiser B. 2005
b Kaiser B. 2009
c Sonnberger M. 2017
d Sonnberger M. 2018

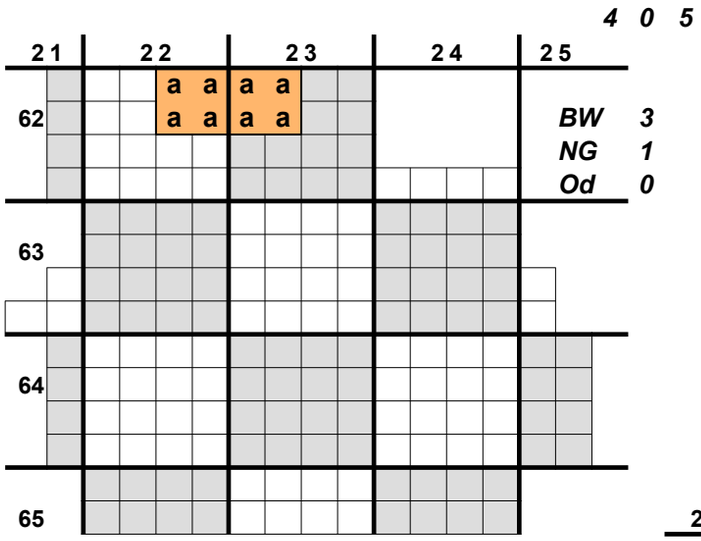
a Schölch F. 1970-85
b Philippi G. 1986
c Sebald O. 1987



Rumex acetosella agg.
Kleiner Sauerampfer

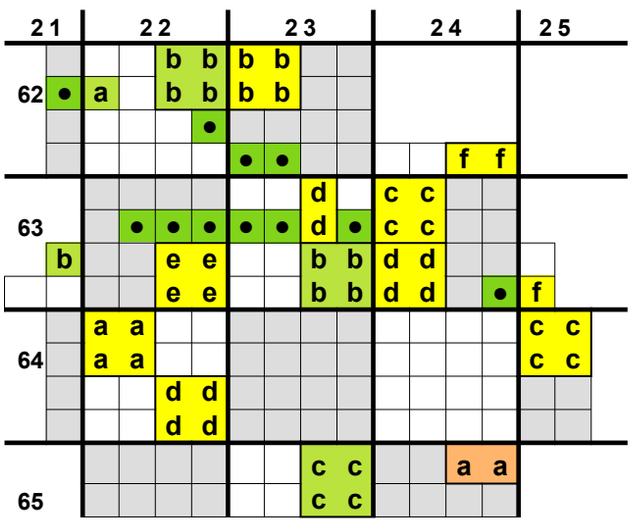
a Kaiser B.2006
b Kaiser B.2007
c Kaiser B.2009
d Sonnberger M. 2017
e Sonnberger M. 2018
f Sonnberger M. 2019
a B.-W.Kart. 1970
b Schölch F. 1970-85

c Philippi G.1970-89
d Philippi G.1970-93
e Philippi G. 1986
f Sebald O.1987
g Philippi G.1987
h Kaiser B.1999
a B.-W.Kart. 1899



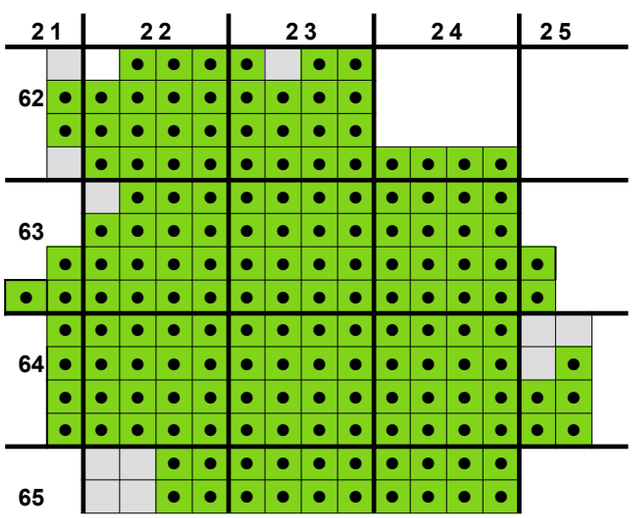
Rumex aquaticus L.
Wasser – Ampfer

a B.-W.-Kart.1900-44

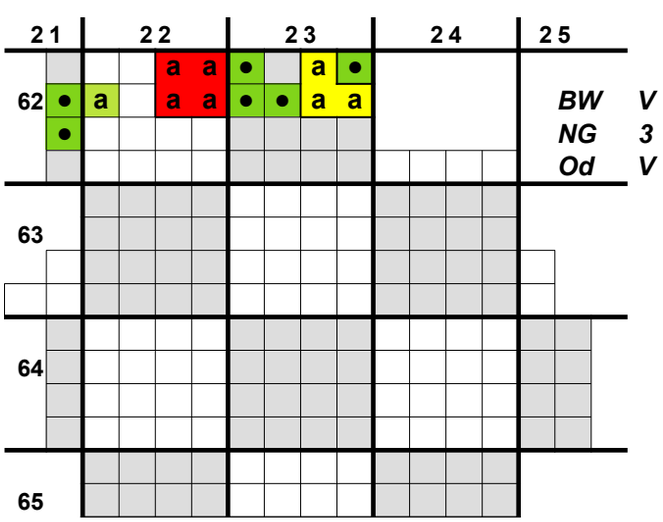


Rumex conglomeratus Murray
Knäuel – Ampfer

a	Kaiser B. 2007	c	Philippi G.1970-93
b	Sonnberger M. 2014	d	Philippi G. 1986
c	Voggesberger M. 2021	e	Philippi G. 1987
a	Schölch F. 1970-85	f	Wörz A.1989
b	Philippi G. 1970-86	a	Seybold S. 1969



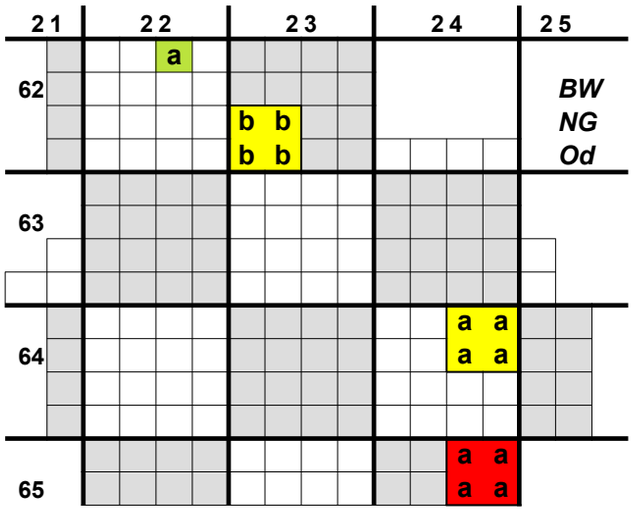
Rumex crispus L.
Krauser Ampfer



Rumex hydrolapathum Huds.
Fluss – Ampfer

a Kaiser B. 2007
a B.-W.-Kart.1970
a B.-W.-Kart.1899

4 0 6

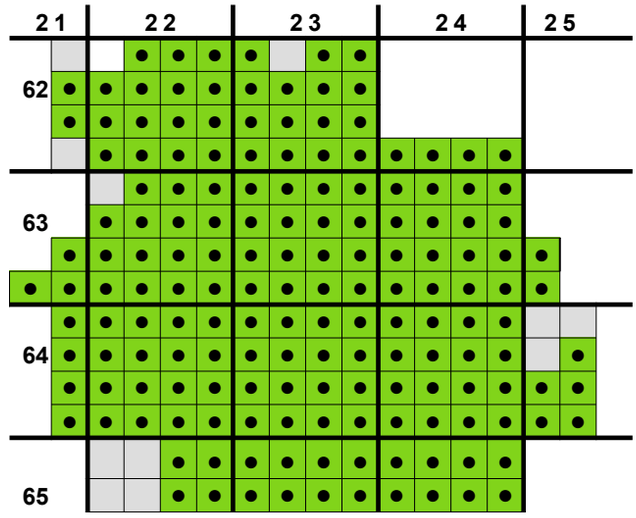


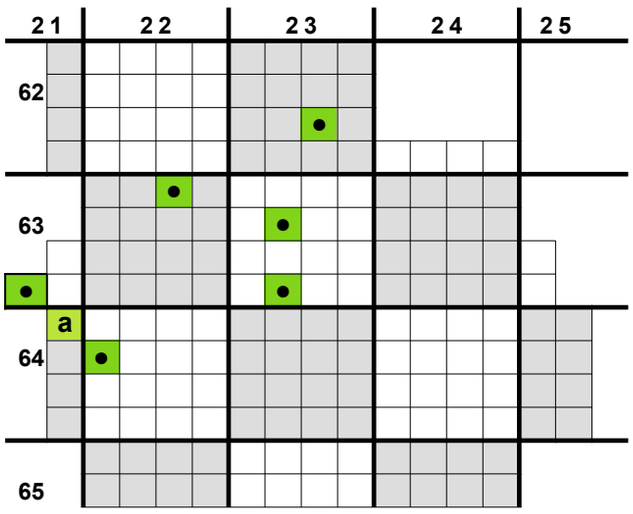
BW	*3*
NG	*2*
Od	*/*

Rumex maritimus L.
Strand – Ampfer

- a Kaiser B. 2006
- a Türk R. 1970
- b Philippi G. 1970-86
- a B.-W.-Kart. 1899

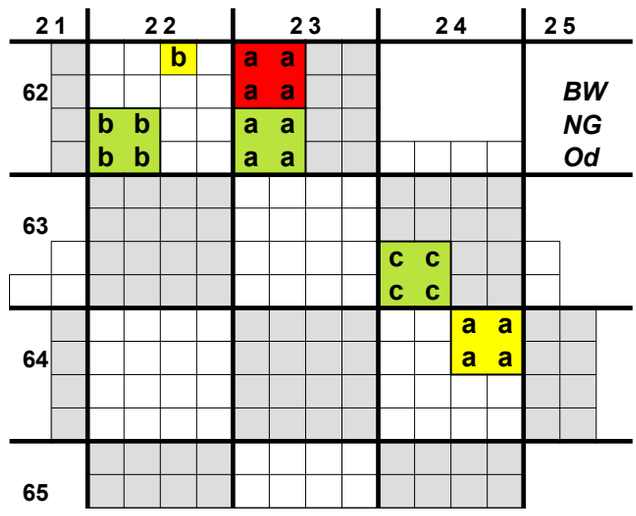
Rumex obtusifolius L.
Stumpfblättriger Ampfer





Rumex obtusifolius
subsp.sylvestris (J.Becker) Celak.
Stumpfblättriger Ampfer

- a Sonnberger M. 2015

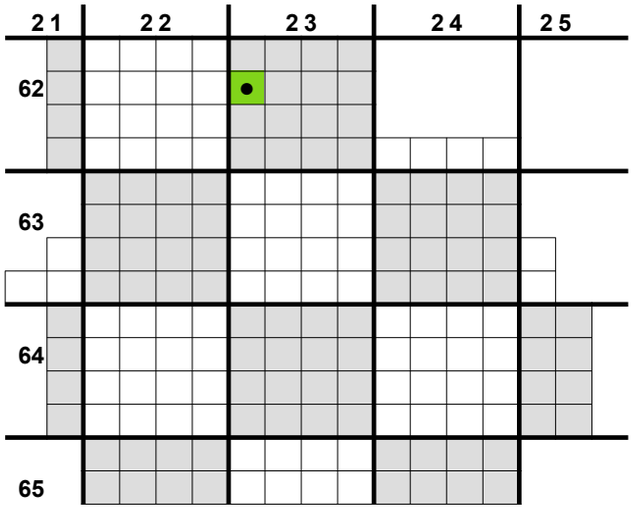


BW	*G*
NG	*G*
Od	*G*

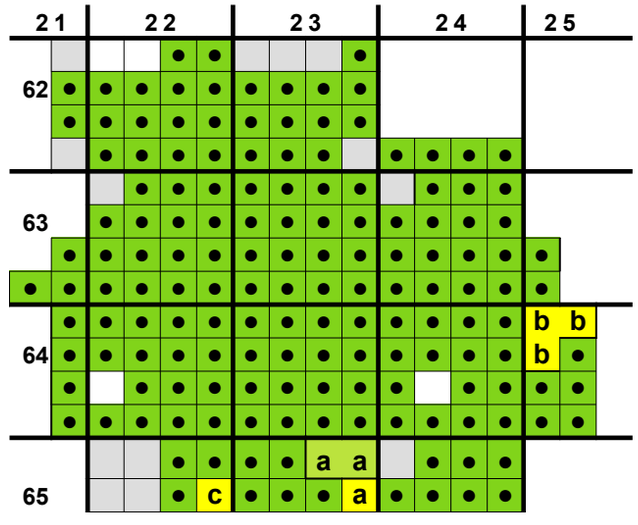
Rumex palustris Sm.
Sumpf – Ampfer

- a Kaiser B. 2000
- b Kaiser B. 2001
- c Kaiser B. 2005
- a Philippi G. 1970-93
- b Plieninger W. 1998
- a B.-W.-Kart.1899

4 0 7

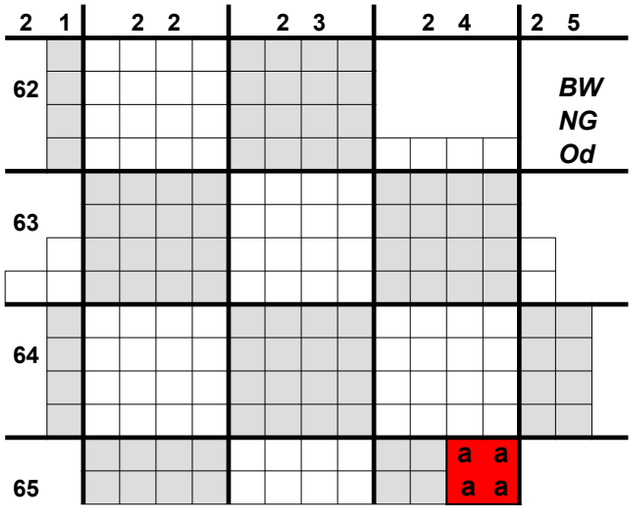


Rumex rugosus Campd.
Garten – Sauerampfer



Rumex sanguineus L.
Blut – Ampfer

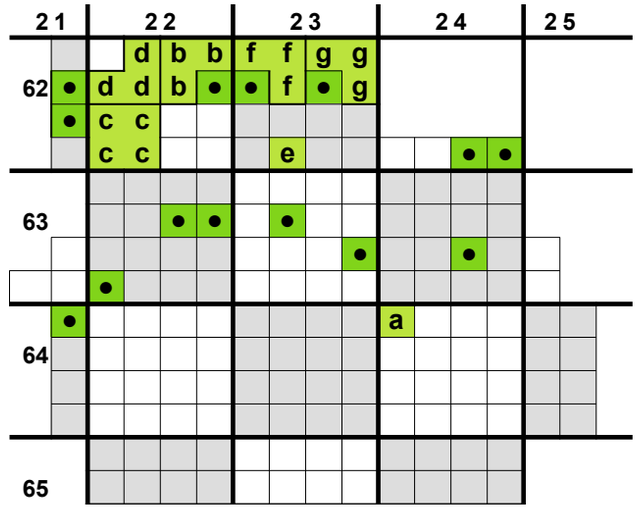
- a Voggesberger M. 2021
- a Schölch F. 1970
- b Philippi G. 1970-93
- c Philippi G.1985



BW V
NG 2
Od /

Rumex scutatus L.
Schild – Sauerampfer

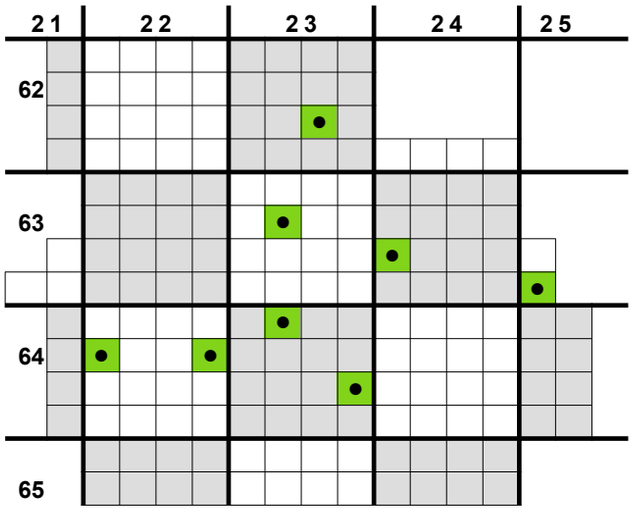
- a B.-W.Kart.1899



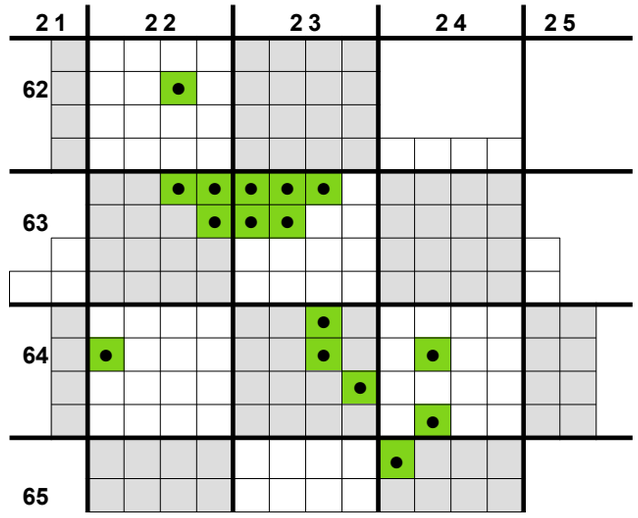
Rumex thyrsiflorus Fingerh.
Rispen – Sauerampfer

- a Kaiser B. 2001
- b Kaiser B. 2002
- c Kaiser B. 2003
- d Kaiser B. 2005
- e Kaiser B. 2007
- f Kaiser B. 2008
- g Kaiser B. 2009

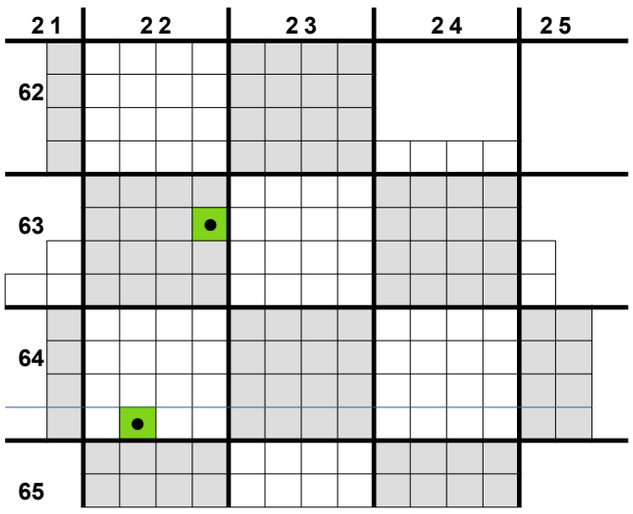
4 0 8



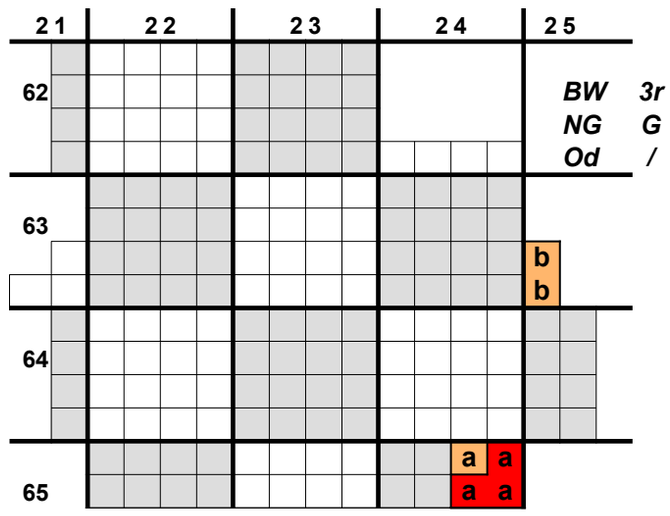
Rumex x duftii Hausskn.
Rumex obtusifolius x sanguineus



Rumex x pratensis Mert.et W.D.J.Koch
Bastard – Ampfer



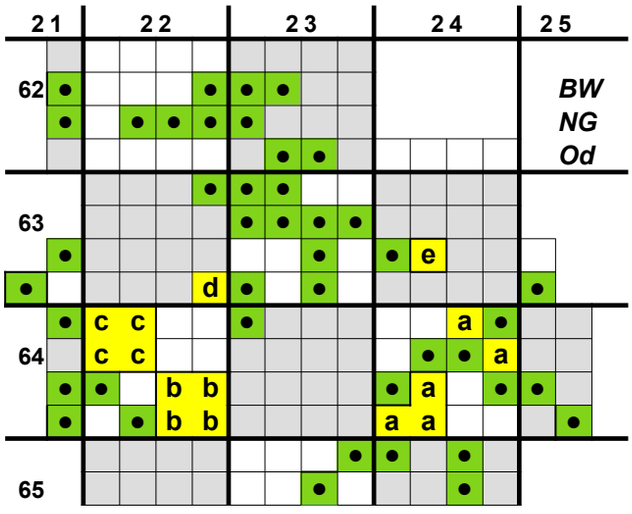
Rumex x sagorskii Hausskn.
Rumex sanguineus x Rumex crispus



Sabulina tenuifolia subsp.hybrida (Vill.) Dillenb.
Schmalblättriger Sändling

a Fuchs W.J. 1900
b Unbekannt 1945-69
a Unbekannt 1899

4 0 9



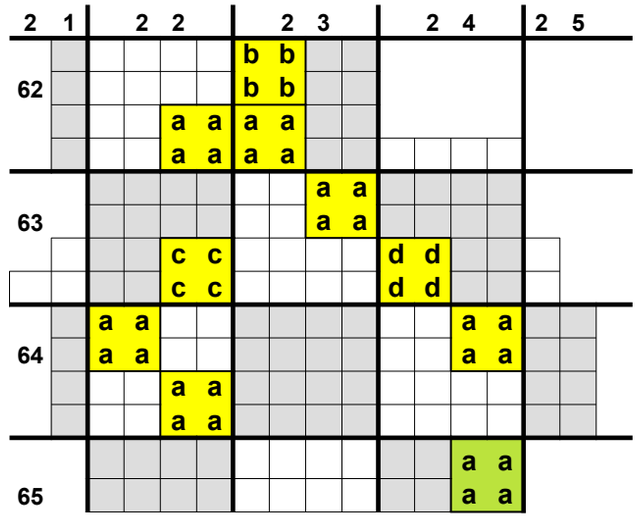
BW	*D*
NG	*D*
Od	*D*

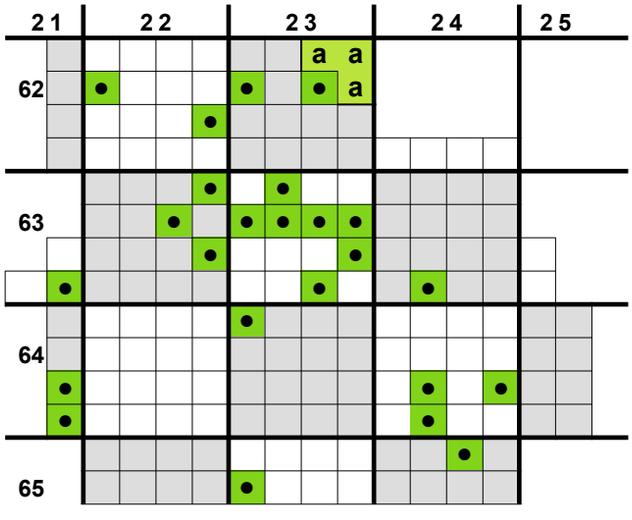
Sagina apetala Ard.
Wimper – Mastkraut

- a Philippi G. 1970-93
- b Philippi G. 1984
- c Philippi G. 1984-87
- d Seybold S. 1988
- e Philippi G. 1989

Sagina apetala agg.
Wimper – Mastkraut

- a Koch U. 2014
- a B.-W. Kart. 1970
- b Sebald O. 1987
- c Seybold S. 1988
- d Philippi G. 1989



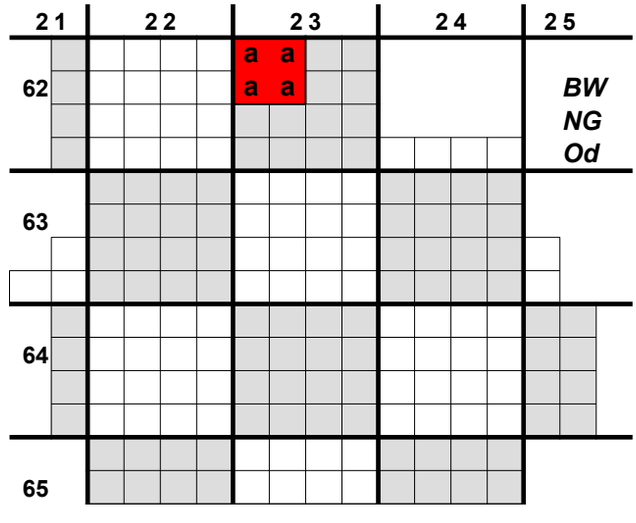


Sagina micropetala Rauschert
Aufrechtes Mastkraut

- a Kaiser B. 2009

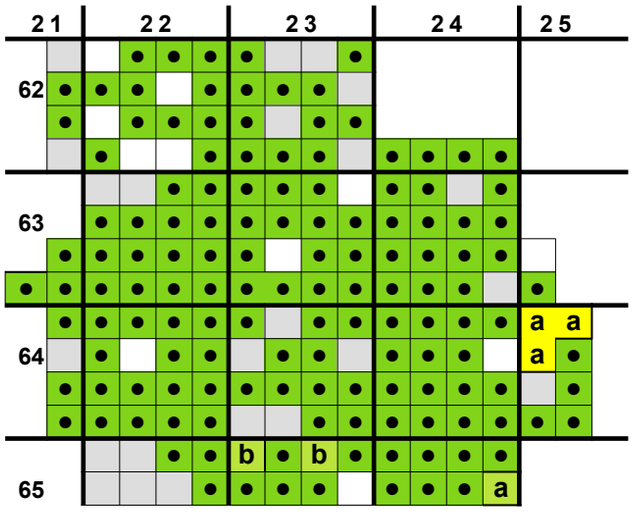
Sagina nodosa (L.) Fenzl
Knotiges Mastkraut

- a B.-W.-Kart.1899



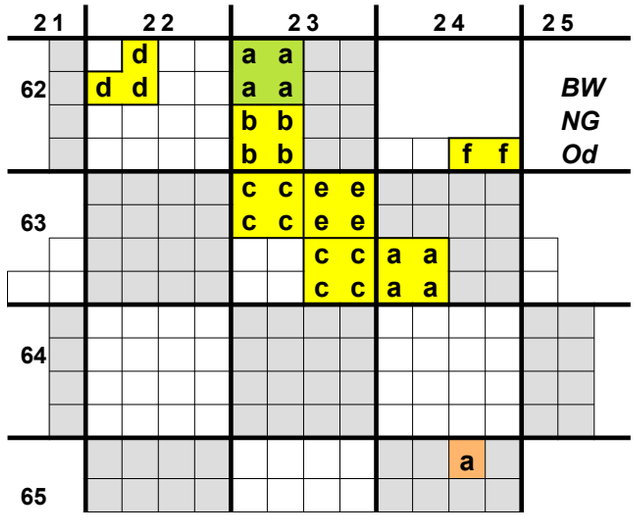
BW	*1*
NG	*0*
Od	*0*

4 1 0



Sagina procumbens L.
Liegendes Mastkraut

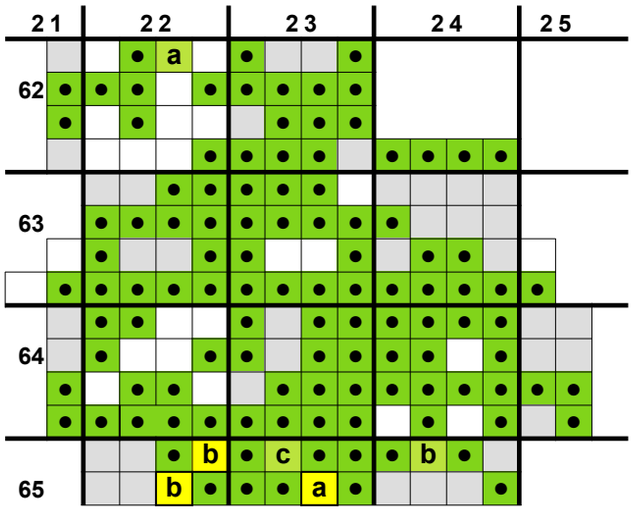
- a Kaiser B. 2009
- b Voggesberger M. 2021
- a Philippi G. 1970-93



BW V
NG V
Od V

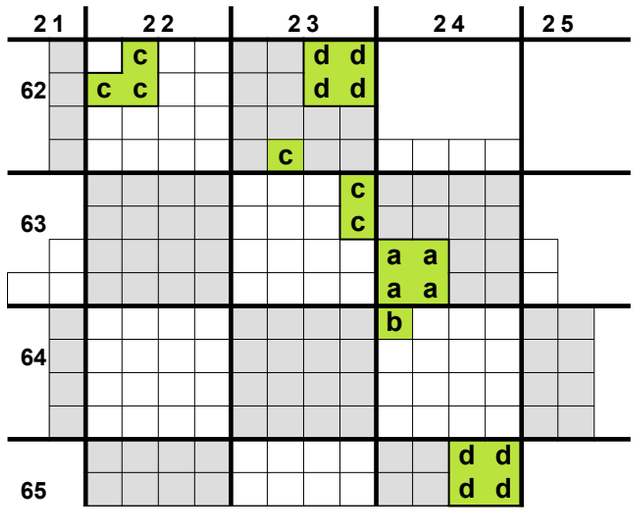
Sagittaria sagittifolia L.
Gewöhnliches Pfeilkraut

- a Kaiser B. 2000
- a Philippi G. 1970-85
- b Philippi G.1970-86
- c Philippi G. 1970-87
- d Philippi G.1970-93
- e Philippi G. 1981
- f Wörz A.1989
- a NnNoname 1900



Salix alba L.
Silber – Weide

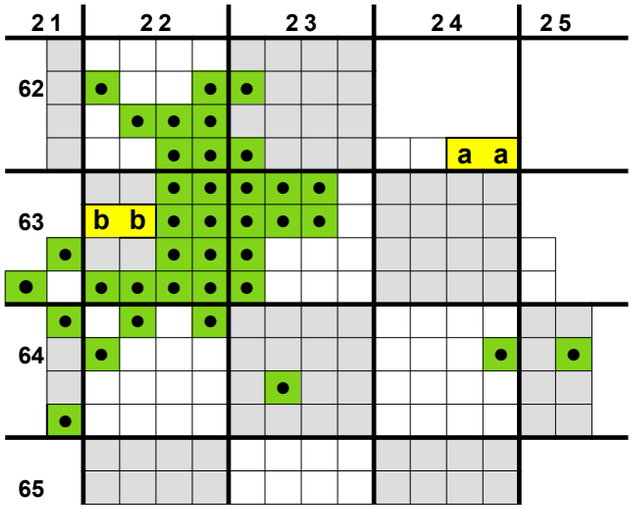
- a Kaiser B. 2006
- b Voggesberger M. 2020
- c Voggesberger M. 2021
- a Schölch F. 1970
- b Schölch F. 1970-85



Salix alba agg.
Silber – Weide

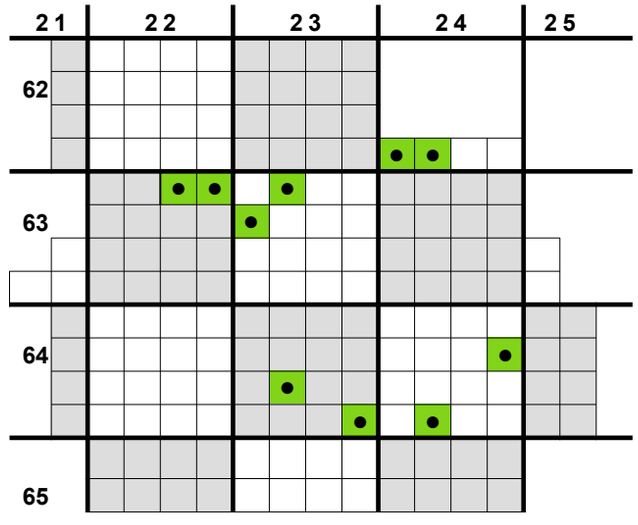
- a Kaiser B. 2005
- b Kaiser B. 2006
- c Kaiser B. 2007
- d Kaiser B. 2009

4 1 1

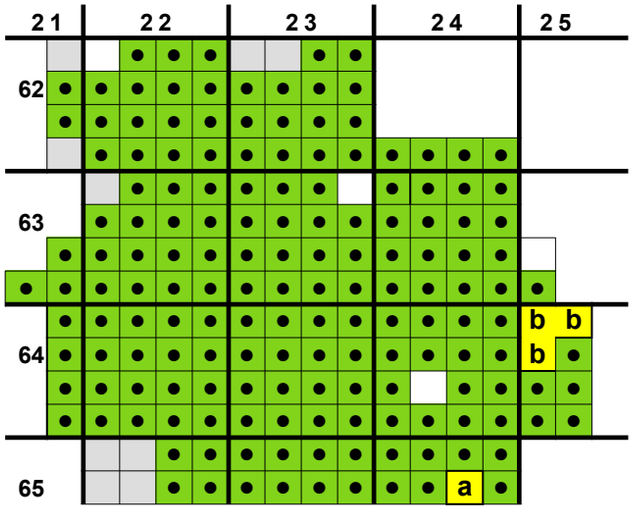


Salix aurita L.
Ohr – Weide

a Philippi G. 1986
b Philippi G. 1987

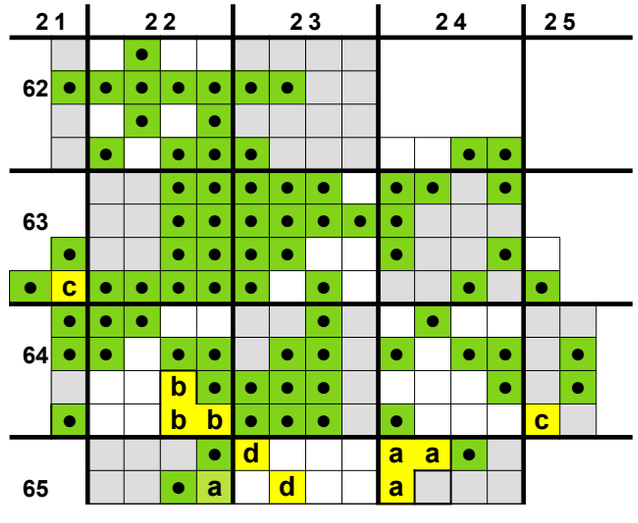


Salix babylonica L. ´***Tortuosa***´
Korkenzieher – Weide



Salix caprea L.
Sal – Weide

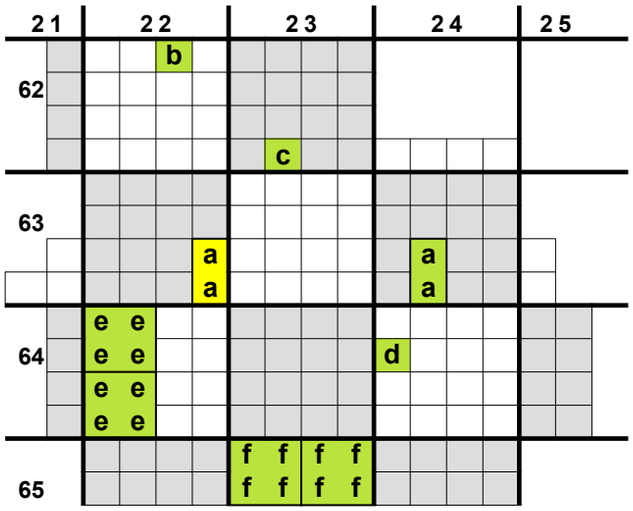
a Türk R. 1970
b Philippi G. 1970-93



Salix cinerea L.
Grau – Weide

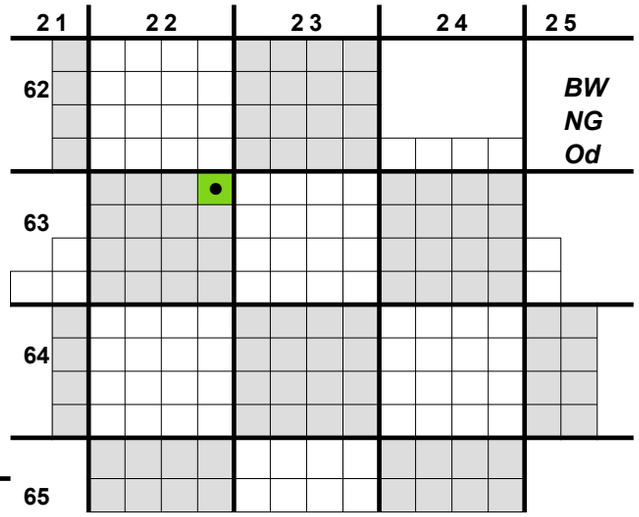
a Weckesser M. 2005
a Seybold S. 1970
b Schölch F. 1970-85
c Philippi G. 1970-93
d Nebel M. 1985

4 1 2



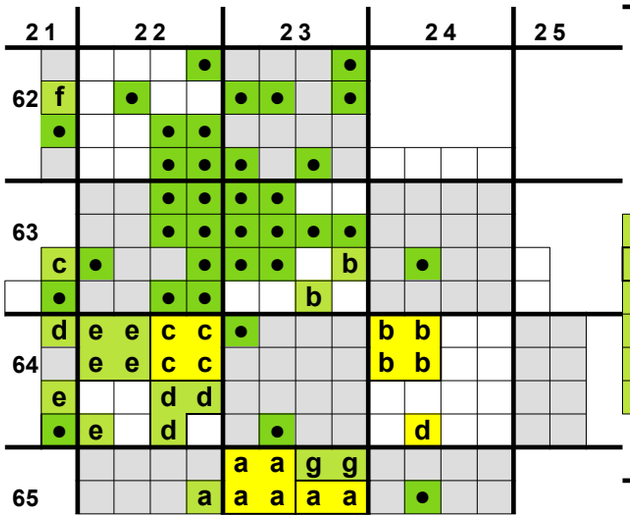
Salix cinerea agg.
Grau – Weide

a	Kaiser B. 2003	e	Sonnberger M. 2017
b	Kaiser B. 2006	f	Voggesberger M. 2021
c	Kaiser B. 2007	a	Plieninger W. 1996
d	Weckesser M. 2016		



BW 2
NG 0
Od 0

Salix daphnoides Vill.
Reif – Weide

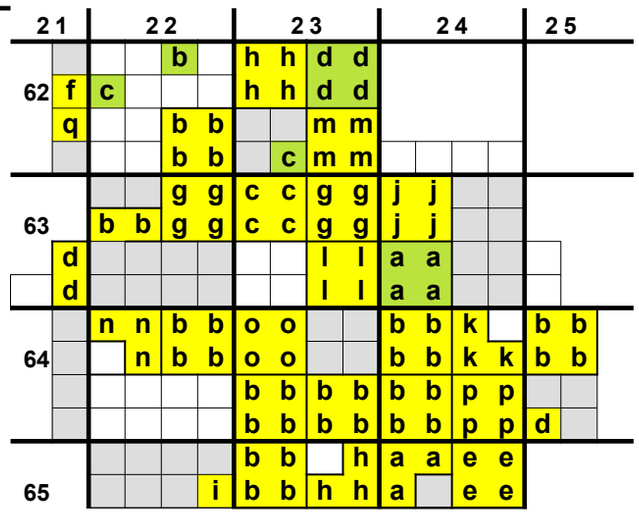


Salix fragilis L.
Bruch – Weide

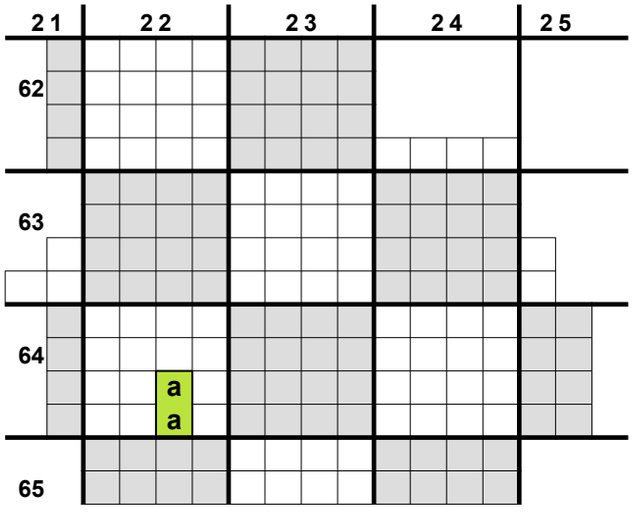
a	Weckesser M. 2005	g	Voggesberger M. 2021
b	Weckesser M. 2008	a	Schölch F. 1970
c	Sonnberger M. 2014	b	Türk R. 1970
d	Sonnberger M. 2015	c	Schölch F. 1980-81
e	Sonnberger M. 2017	d	Seybold S.1987
f	Sonnberger M. 2019		

Salix fragilis agg.
Bruch – Weide

a	Kaiser B. 2005	h	Seybold S.1983
b	Kaiser B. 2006	i	Philippi G. 1985
c	Kaiser B. 2007	j	Philippi G. 1985-89
d	Kaiser B. 2009	k	Seybold S. 1986
a	Seybold S. 1970	l	Sebald O. 1987
b	B.-W.-Kart.1970	m	Seybold S.1987
c	Philippi G. 1970-87	n	Seybold S. 1988
d	Philippi G. 1970-93	o	Rathausky W. 1988
e	Seybold S. 1978	p	Rathausky W. 1989
f	Philippi G. 1980-90	q	Philippi G. 1993
g	Philippi G. 1983		

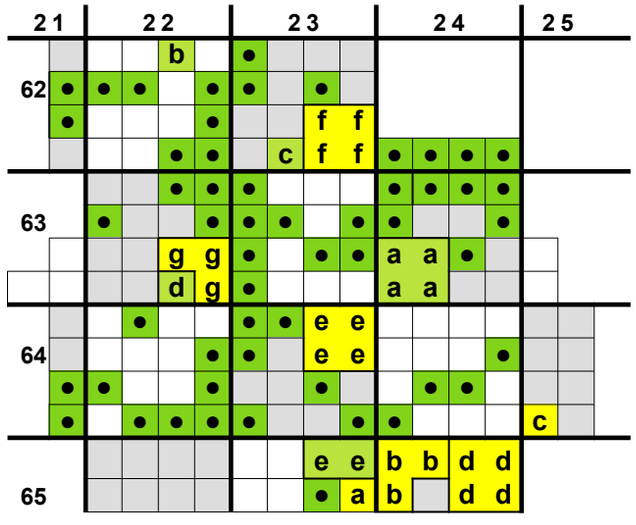


4 1 3



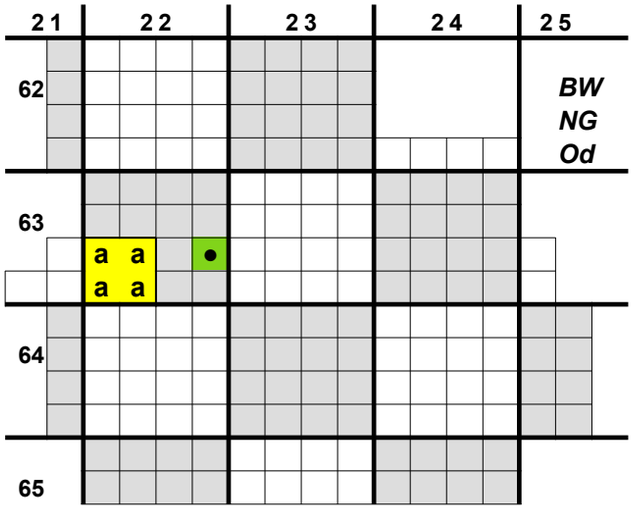
Salix gmelinii Pall.
Filzast – Weide

a Sonnberger M .2017



Salix purpurea L.
Purpur – Weide

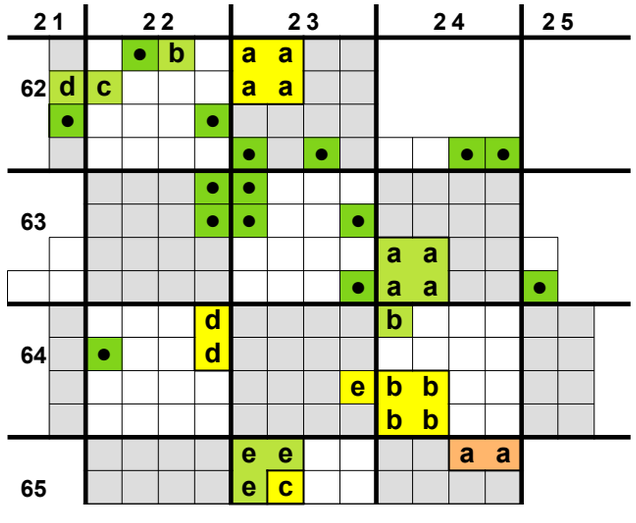
a	Kaiser B. 2005	b	Seybold S. 1970
b	Kaiser B. 2006	c	Philippi G. 1970-93
c	Kaiser B. 2007	d	Seybold S. 1978
d	Sonnberger M.2020	e	Seybold S. 1986
e	Voggesberger M. 2021	f	Seybold S.1987
a	Schölch F. 1970	g	Philippi G. 1987



BW 3
NG 1
Od 1

Salix repens L.
Kriech – Weide

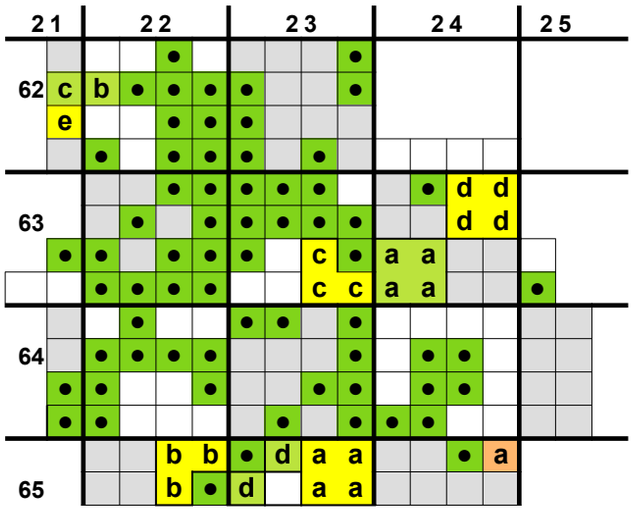
a B.-W.-Kart.1970



Salix triandra L.
Mandel – Weide

a	Kaiser B. 2005	b	Philippi G. 1970-87
b	Kaiser B. 2006	c	Nebel M. 1985
c	Kaiser B. 2007	d	Philippi G. 1986
d	Sonnberger M. 2019	e	Sebald O. 1987
e	Voggesberger M.2021	a	Seybold S. 1969
a	Philippi G. 1970-86		

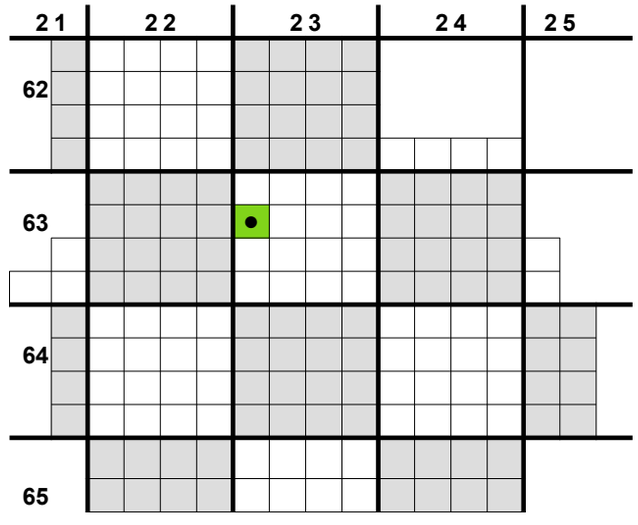
4 1 4

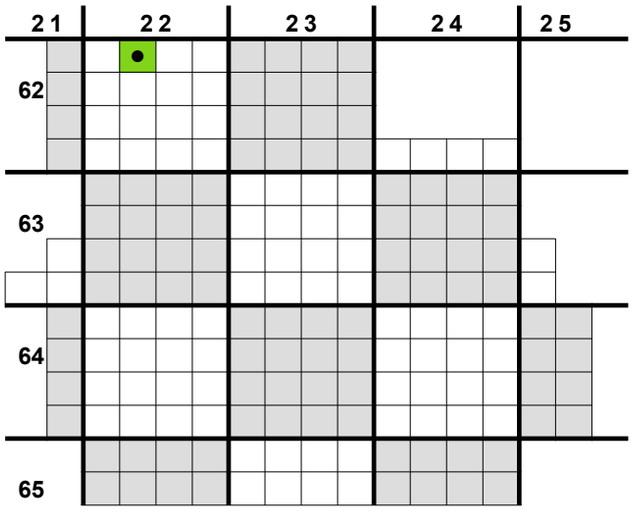


Salix viminalis L.
Korb – Weide

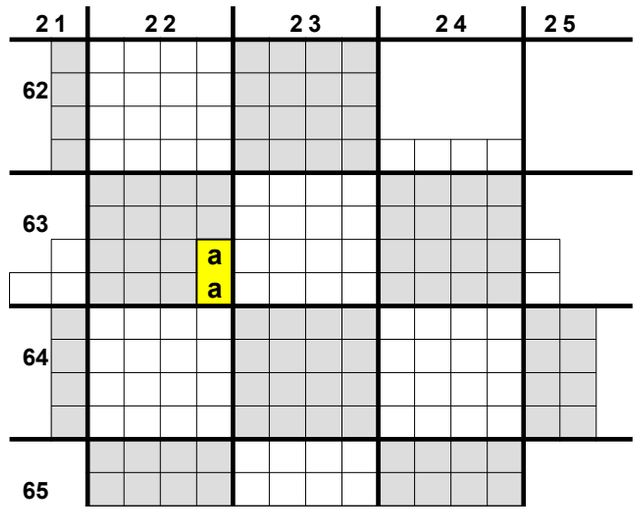
a	Kaiser B. 2005	b	Schölch F. 1970-85
b	Kaiser B. 2007	c	Philippi G. 1970-87
c	Sonnberger M. 2019	d	Rathausky W. 1986-88
d	Voggesberger M. 2021	e	Philippi G.1993
a	Schölch F. 1970	a	Seybold S. 1969

Salix x capreola Jos. Kern.
Salix caprea x Salix aurita





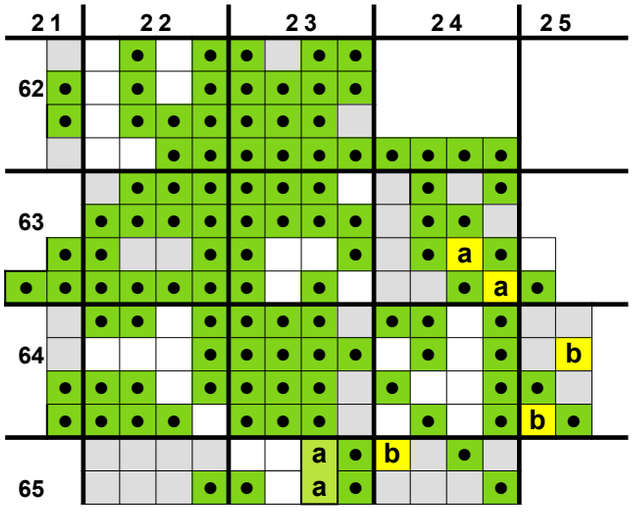
Salix x pendulina Wender
Liebliche Trauer – Weide



Salix x reichardtii A.Kern
Salix caprea x Salix cinerea

a	Plieninger W. 1996

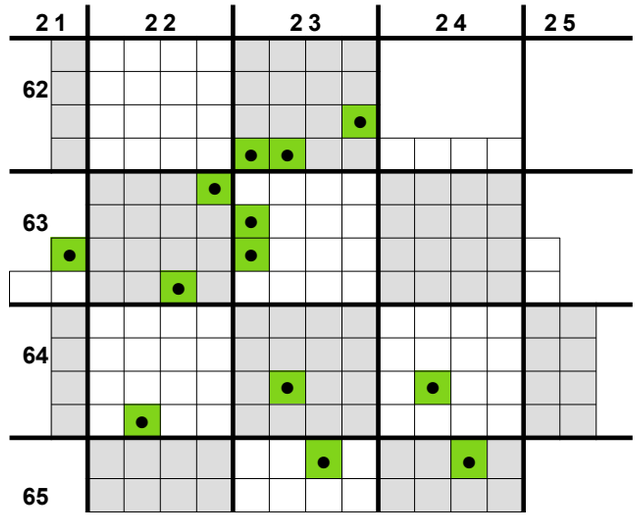
4 1 5

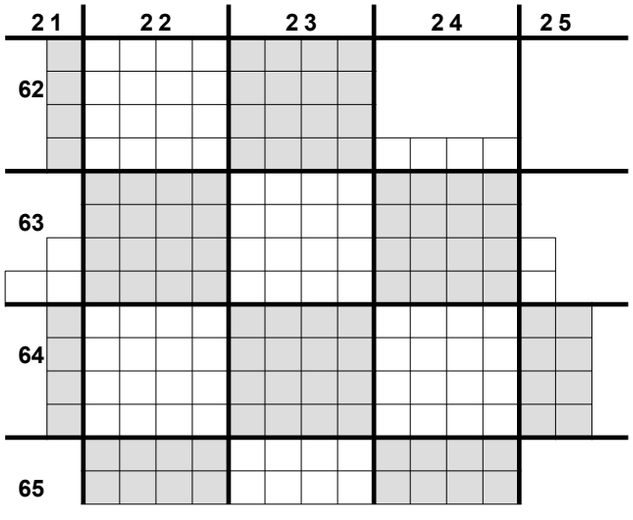


Salix rubens Schrank
Hohe – Weide

a Voggesberger M. 2021
a Philippi G. 1970-93
b Sebald O. 1988

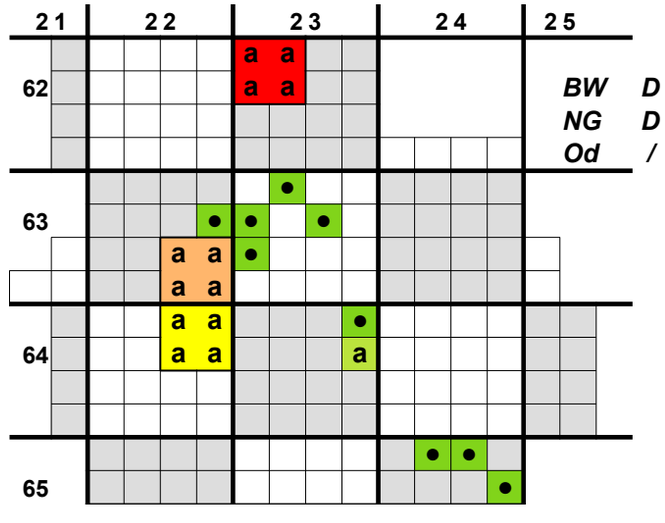
Salix x sepulcralis Simonk.
Dotter – Trauer – Weide



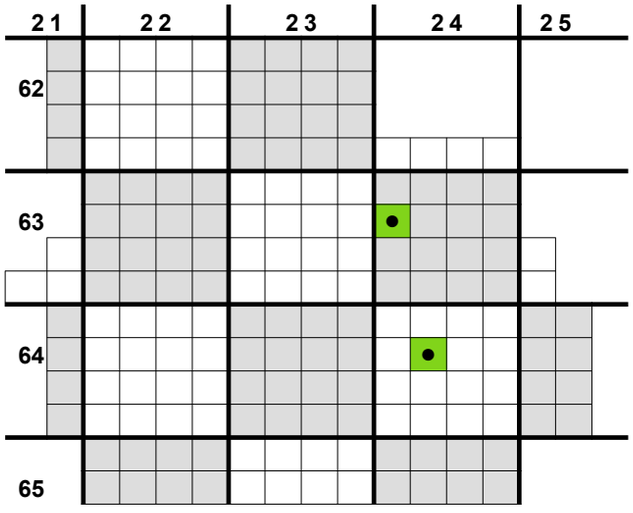


Salvia nemorosa L.
Steppen – Salbei

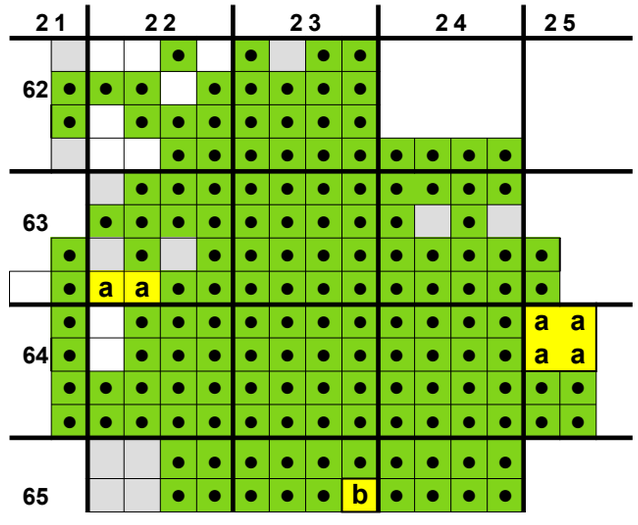
a Weckesser M. 2015
a Schölch F. 1980-81
a Unbekannt 1961
a Stoll H.1879



4 1 6

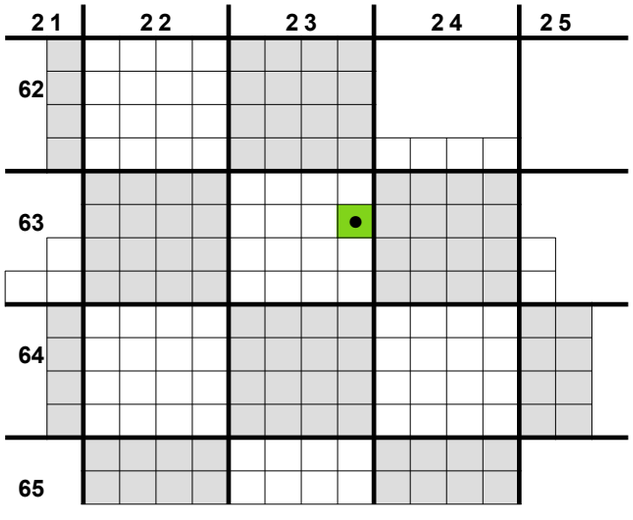


Salvia officinalis L.
Echter Salbei

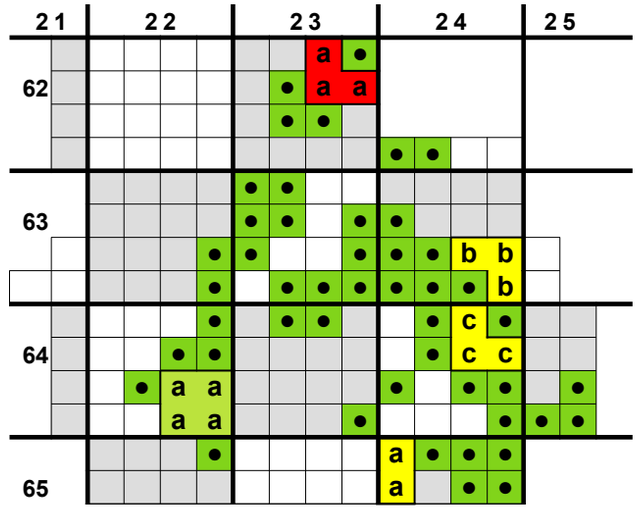


Salvia pratensis L.
Wiesen – Salbei

a	Philippi G. 1970-93
b	Seybold S. 1983



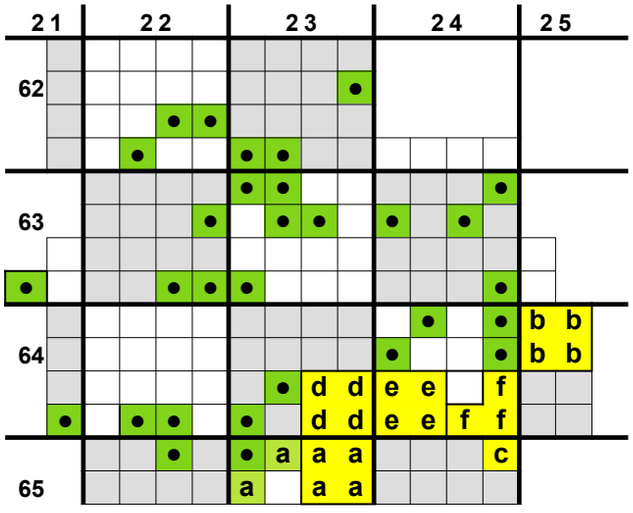
Salvia sclarea L.
Muskateller – Salbei



Salvia verticillata L.
Quirl – Salbei

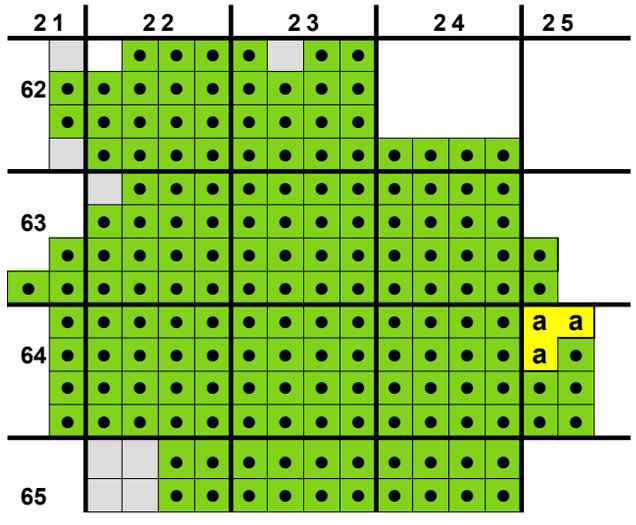
a	Sonnberger M .2017
a	Seybold S. 1970
b	Philippi G. 1970-93
c	Unbekannt 1970-93
a	Kleinsteuber A. 1899

4 1 7



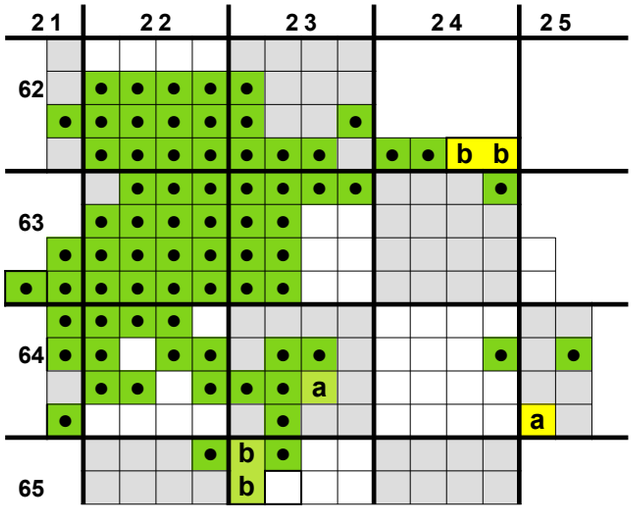
Sambucus ebulus L.
Zwerg – Holunder

- a Voggesberger M. 2021
- a Schölch F. 1970
- b Philippi G. 1970-93
- c Riexinger W.D. 1982-96
- d Philippi G. 1984-88
- e Rathausky W.1987
- f Philippi G. 1988



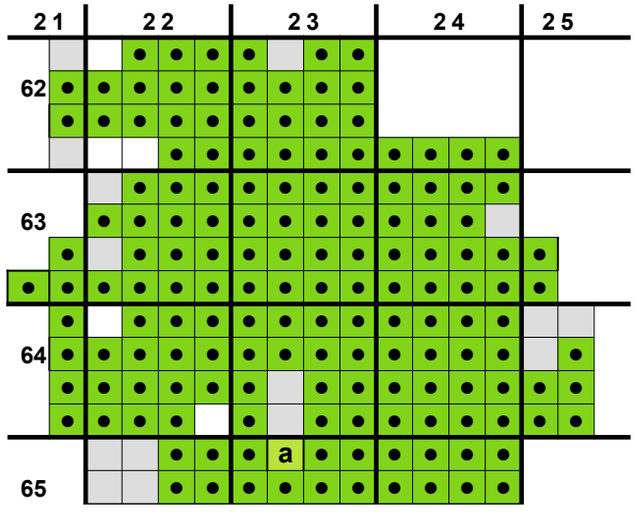
Sambucus nigra L.
Schwarzer Holunder

- a Philippi G. 1970-93



Sambucus racemosa L.
Roter Holunder

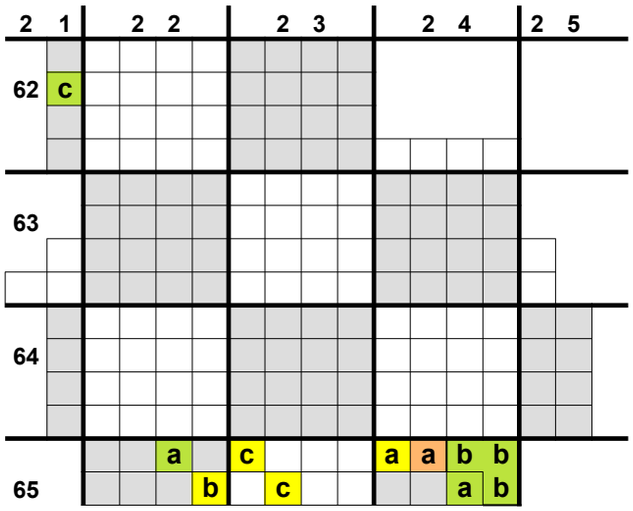
- a Weckesser M. 2015
- b Voggesberger M. 2021
- a Philippi G. 1970-93
- b Seybold S.1987



Sanguisorba minor Scop.
Kleiner Wiesenknopf

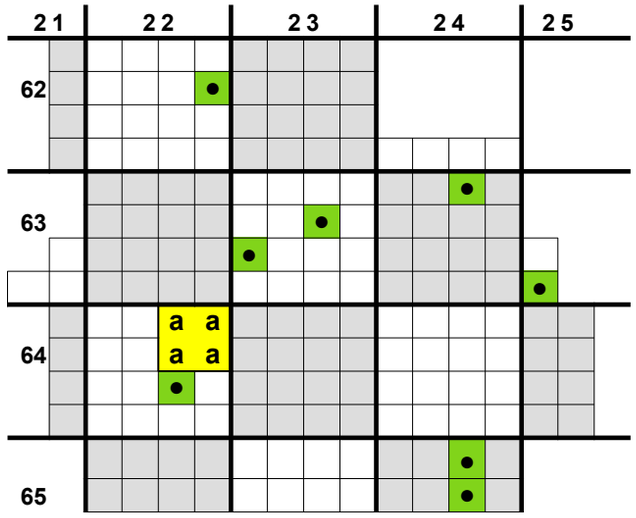
- a Voggesberger M. 2021

4 1 8



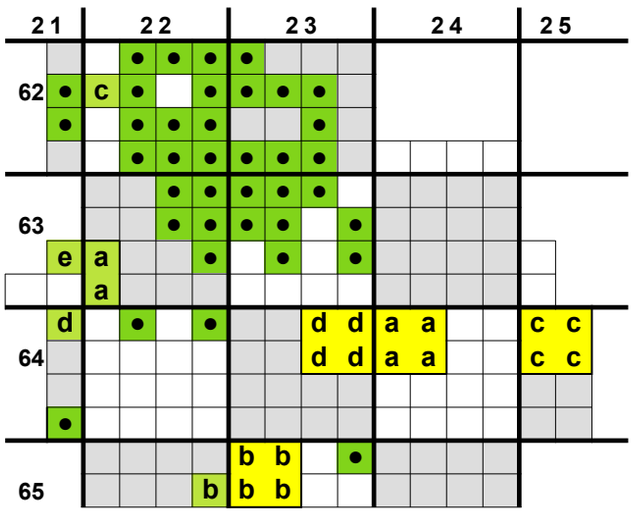
Sanguisorba minor agg.
Kleiner Wiesenknopf

a	Weckesser M. 2006	b	Philippi G. 1985
b	Kaiser B. 2009	c	Nebel M. 1985
c	Sonnberger M. 2019	a	Klein 1953
a	Schönfelder P. 1972-73		



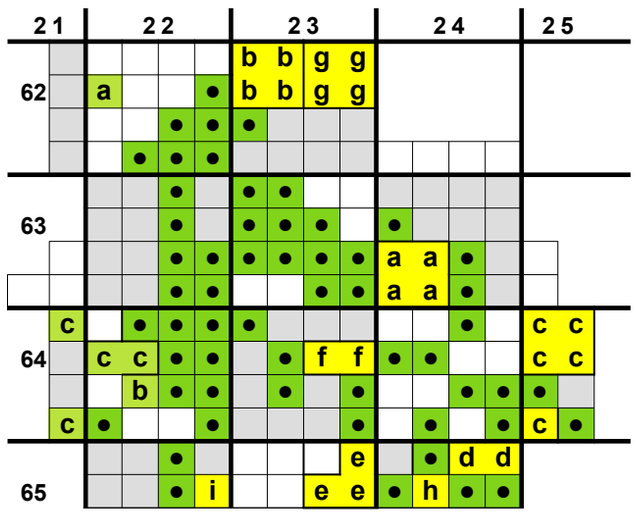
Sanguisorba minor subsp.balearica
(Nyman) Munoz Garm et C.Navarro
Kleiner Wiesenknopf

a	Schölch F. 1970-90



Sanguisorba officinalis L.
Großer Wiesenknopf

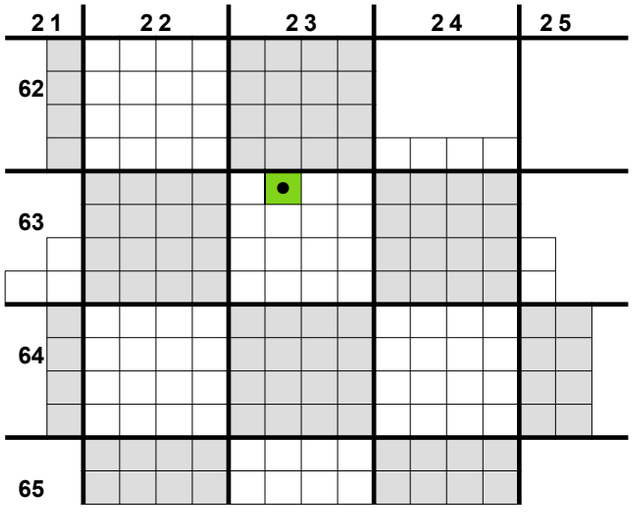
a	Weckesser M. 2004	a	Türk R. 1970
b	Weckesser M. 2005	b	Schölch F. 1970
c	Kaiser B. 2007	c	Philippi G. 1970-93
d	Sonnberger M. 2017	d	Weimert H. 1986
e	Sonnberger M . 2018		



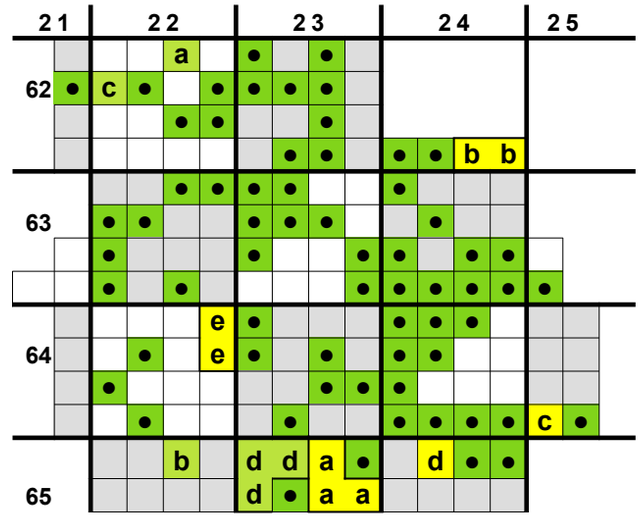
Sanicula europaea L.
Wald – Sanikel

a	Kaiser B. 2007	d	Seybold S. 1978
b	Sonnberger M. 2015	e	Seybold S.1983
c	Sonnberger M. 2017	f	Philippi G. 1984-86
a	Philippi G. 1970-85	g	Philippi G.1985-93
b	Philippi G. 1970-86	h	Wörz A. 1989
c	Philippi G. 1970-93	i	Sebald O. 1995

4 1 9

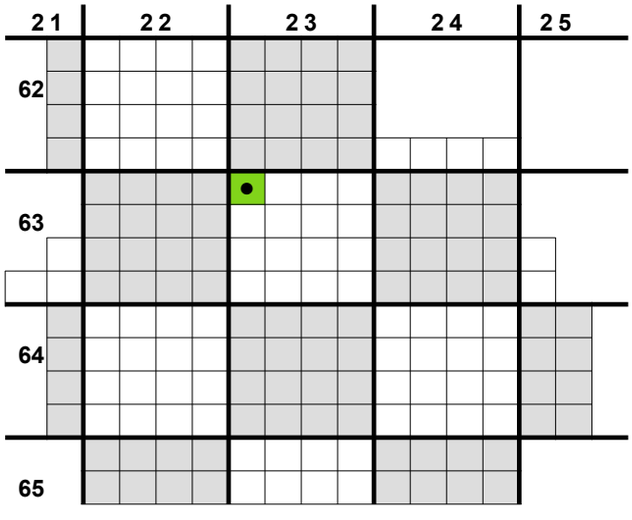


Saponaria ocymoides L.
Rotes Seifenkraut

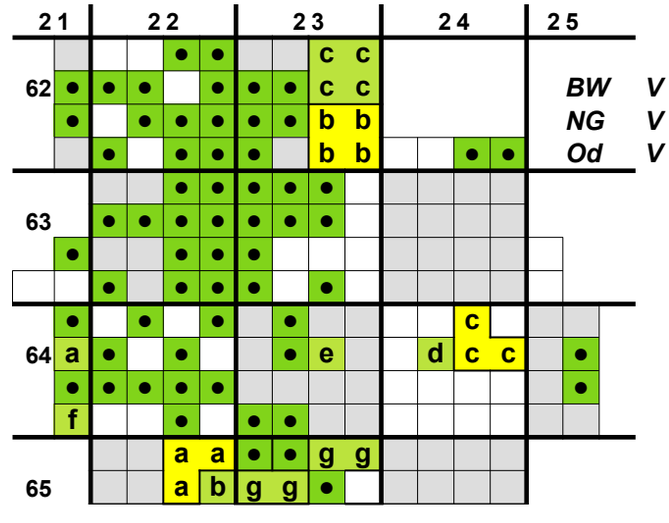


Saponaria officinalis L.
Echtes Seifenkraut

a	Kaiser B. 2006	b	B.-W.-Kart.1970
b	Weckesser M. 2006	c	Philippi G. 1970-93
c	Kaiser B. 2007	d	Seybold S. 1983
d	Voggesberger M. 2021	e	Seybold S. 1985
a	Schölch F. 1970		



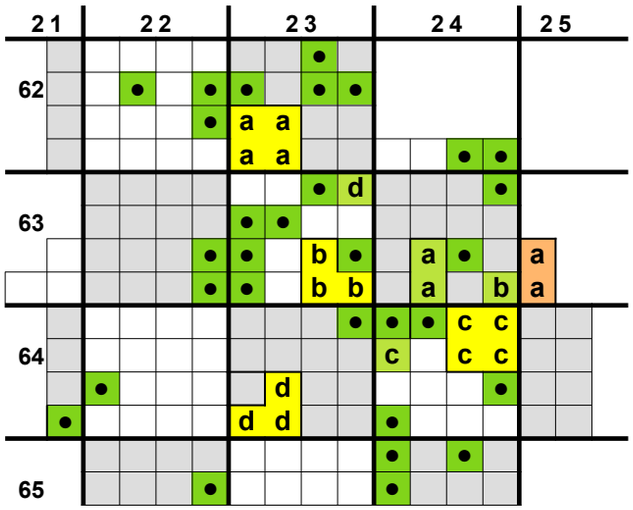
Satureja hortensis L.
Echtes Bohnenkraut



Saxifraga granulata L.
Knöllchen – Steinbrech

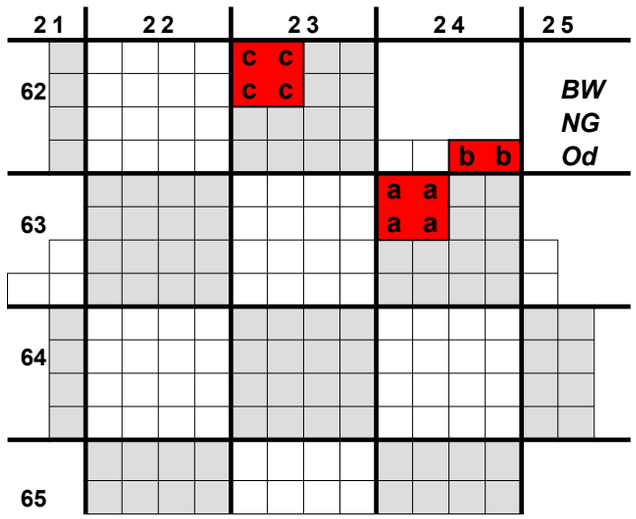
a	Sonnberger M. 2003	f	Sonnberger M. 2017
b	Weckesser M. 2005	g	Voggesberger M. 2021
c	Kaiser B. 2009	a	Schölch F. 1970-85
d	Sievers R. 2010	b	Philippi G. 1970-93
e	Weckesser M. 2016	c	Seybold S. 1986

4 2 0



Saxifraga tridactylitis L.
Dreifinger – Steinbrech

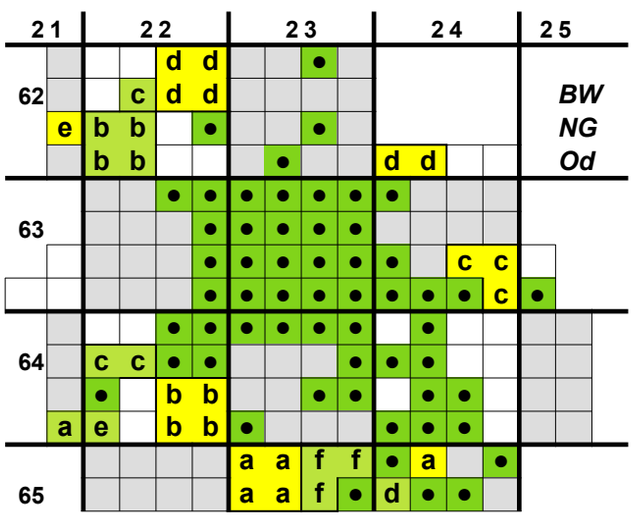
a	Kaiser B. 2003	b	Philippi G.1970-93
b	Haynold B. 2010	c	Philippi G. 1984-88
c	Weckesser M. 2016	d	Sebald O. 1987
d	Andres & Benz 2021	a	B.-W.-Kart. 1945-69
a	Philippi G. 1970-86		



BW 2
NG F
Od /

Scabiosa canescens Waldst.et Kit.
Graue Skabiose

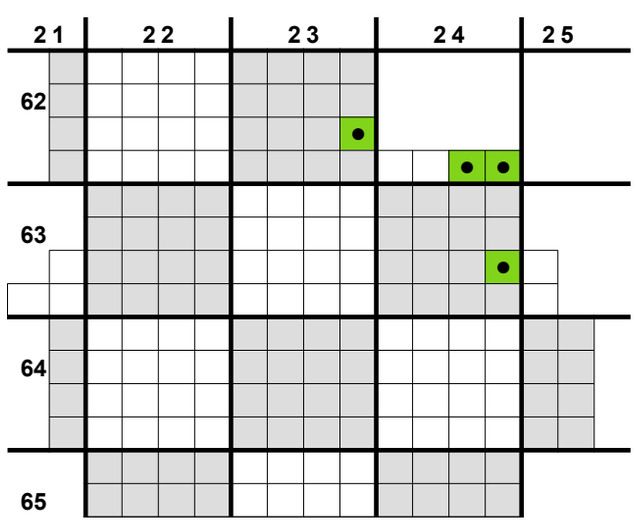
a	Unbekannt 1890
b	Stoll H.1896
c	Stoll H.1899



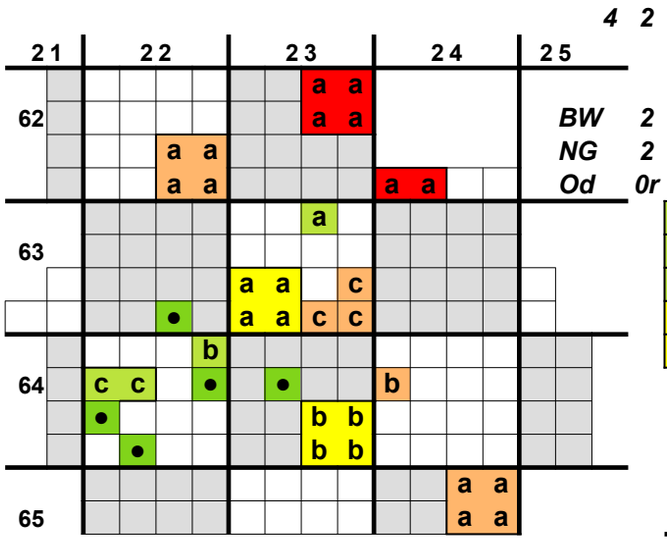
BW *
NG *
Od V

Scabiosa columbaria L.
Tauben – Skabiose

a	Sonnberger M. 2002	a	Seybold S. 1970
b	Kaiser B. 2003	b	Schölch F. 1970-85
c	Sonnberger M.2006	c	Philippi G. 1970-88
d	Voggesberger M. 2017	d	Philippi G.1970-93
e	Sonnberger M. 2017	e	Philippi G.1993
f	Voggesberger M. 2021		



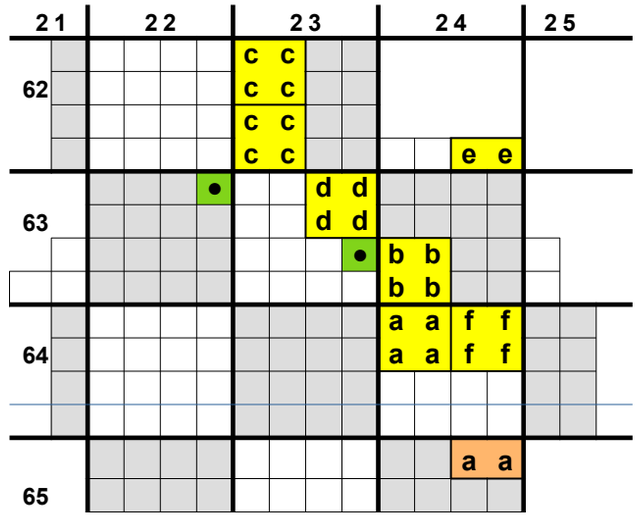
Scabiosa ochroleuca L.
Gelbe Skabiose



BW **2**
NG **2**
Od **0r**

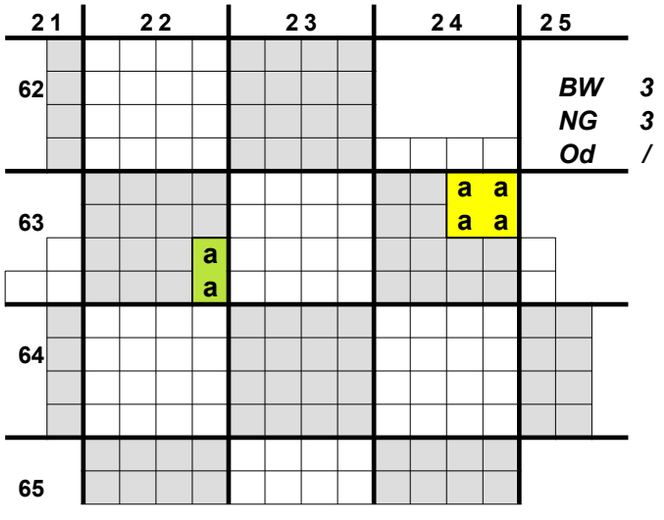
Scandix pecten – veneris L.
Venuskamm

- a Sonnberger M. 2003
- b Vogt D. 2024
- c Sonnberger M. 2006
- a Philippi G. 1970-89
- b Philippi G. 1988
- a B.-W.-Kart.1900-44
- b Henn K. 1937
- c Knauss G. 1963
- a B.-W.-Kart.1899



Schoenoplectus lacustris (L.) Palla
Gewöhnliche Teichsimse

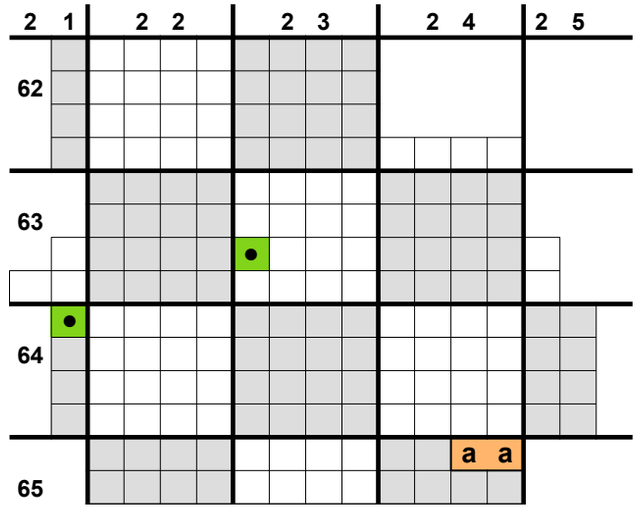
- a Türk R. 1970
- b Philippi G. 1970-85
- c Philippi G. 1970-86
- d Unbekannt 1970-96
- e Philippi G. 1986
- f Wörz A.1988
- a Seybold S. 1969



BW **3**
NG **3**
Od **/**

Schoenoplectus tabernaemontani
(C.C.Gmel.) Palla
Salz – Teichsimse

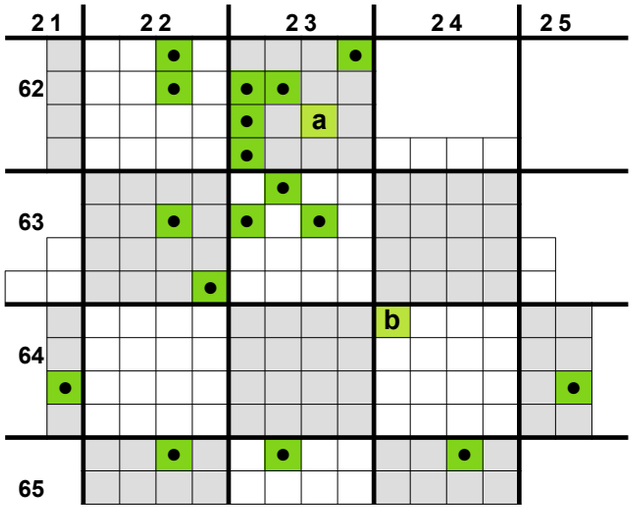
- a Sonnberger M. 2006
- a Philippi G. 1970-87



Scilla amoena L.
Schöner Blaustern

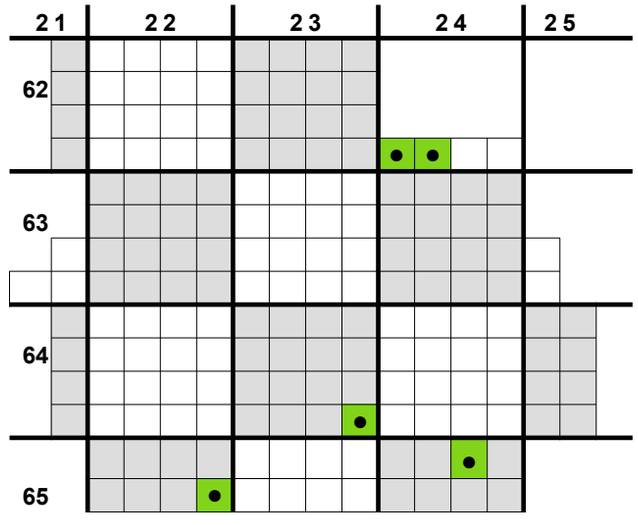
- a Dürr 1900

4 2 2

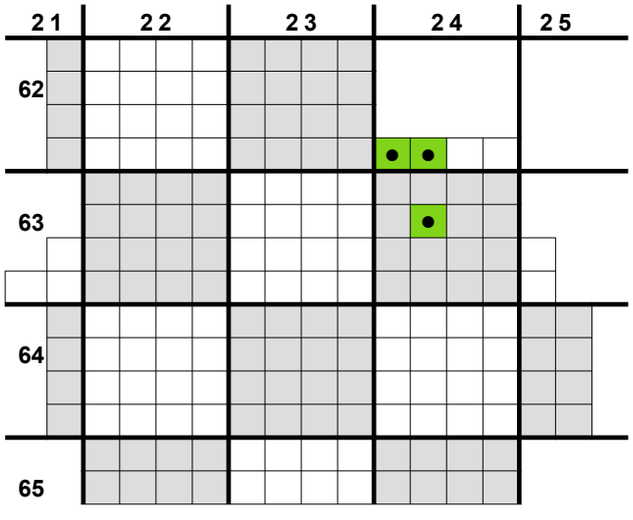


Scilla bifolia L.
Zweiblättriger Blaustern

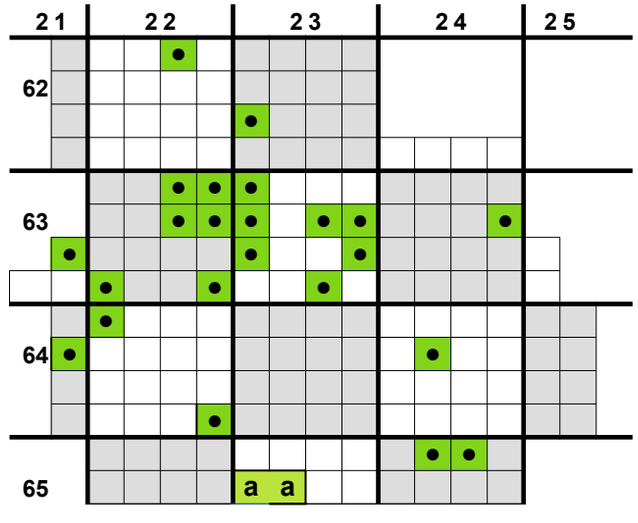
a Breunig T.2006
b Weckesser M. 2015



Scilla luciliae (Boiss.) Speta
Luzile – Blaustern



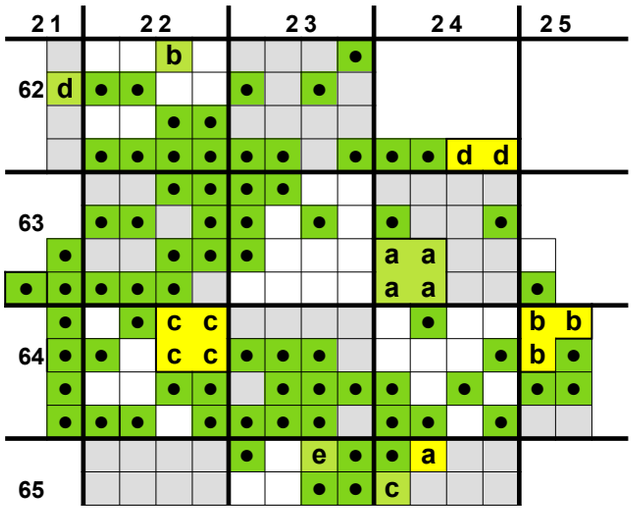
Scilla sardensis (Barr et Sayden) Speta
Sardes – Blaustern



Scilla siberica Haw.
Russischer Blaustern

a Voggesberger M.2021

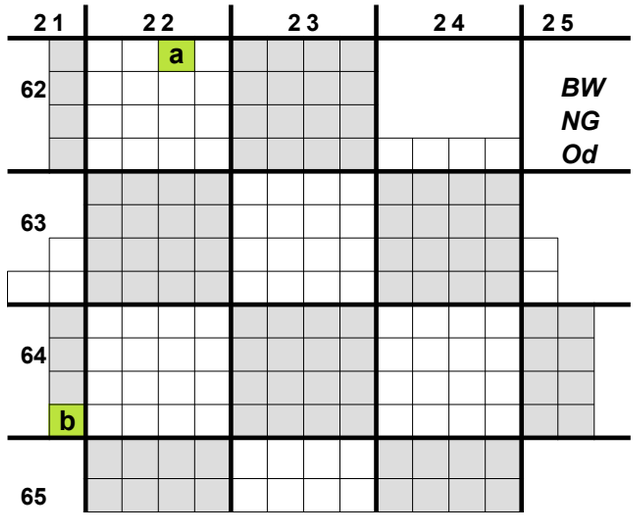
4 2 3



Scirpus sylvaticus L.
Wald – Simse

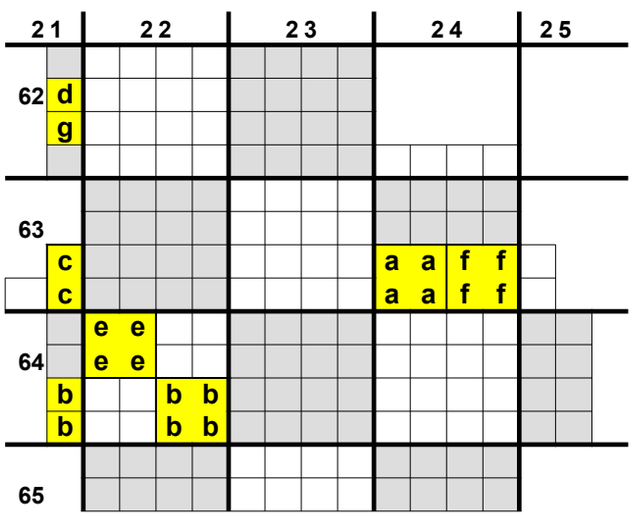
- a Kaiser B. 2005
- b Kaiser B. 2006
- c Voggesberger M. 2017
- d Sonnberger M. 2019
- e Voggesberger M.2021

- a Seybold S. 1970
- b Philippi G. 1970-93
- c Philippi G. 1987
- d Wörz A.1989



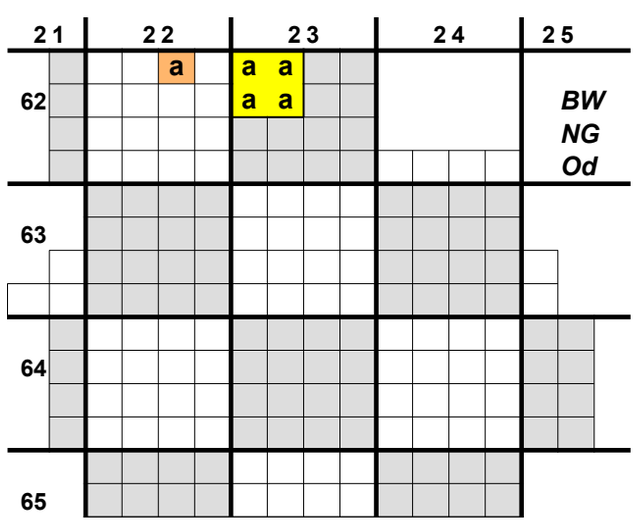
Scleranthus annus L.
Einjähriger Knäuel

- a Kaiser B. 2006
- b Sonnberger M. 2017



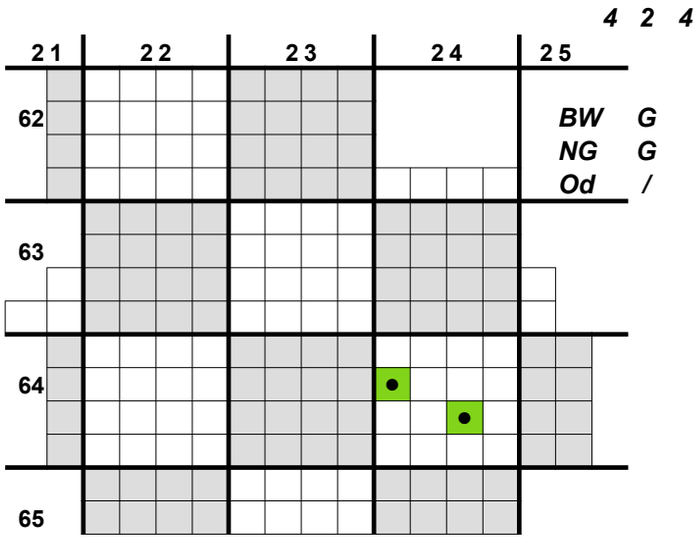
Scleranthus annus agg.
Einjähriger Knäuel

- a Philippi G. 1970-85
- b Schölch F. 1970-85
- c Philippi G. 1970-93
- d Philippi G.1980-90
- e Philippi G. 1984-87
- f Philippi G. 1984-88
- g Philippi G. 1993

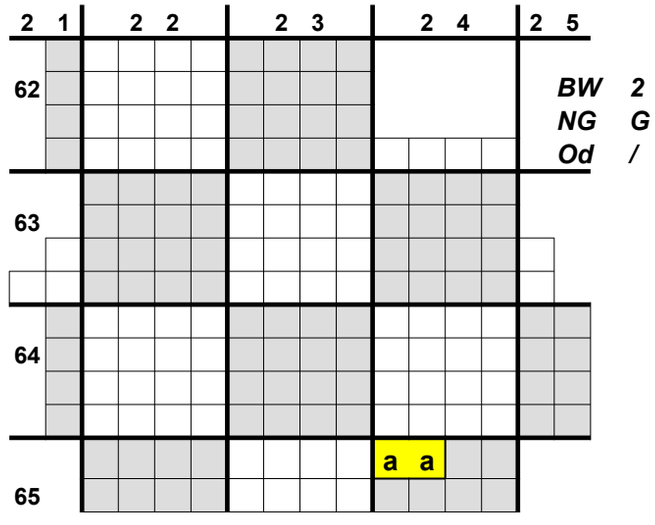


Scleranthus perennis L.
Ausdauernder Knäuel

- a Baumann H.1986
- a Unbekannt 1900-44

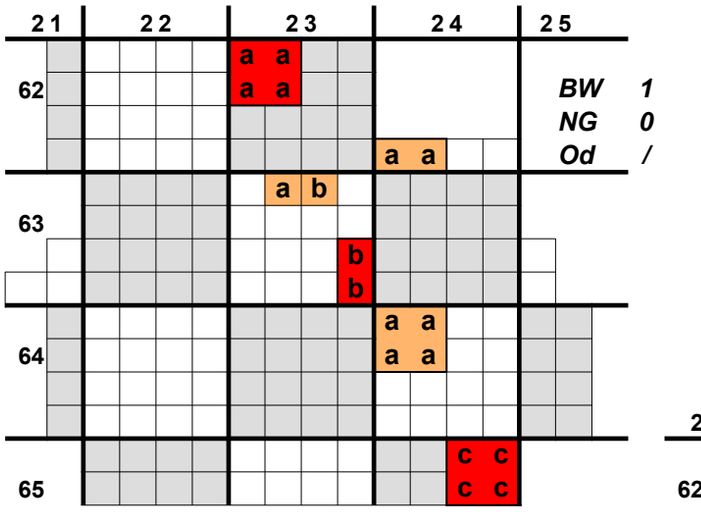


Scorzonera hispanica L.
Garten – Schwarzwurzel



Scorzonera humilis L.
Niedrige Schwarzwurzel

a Seybold S. 1994

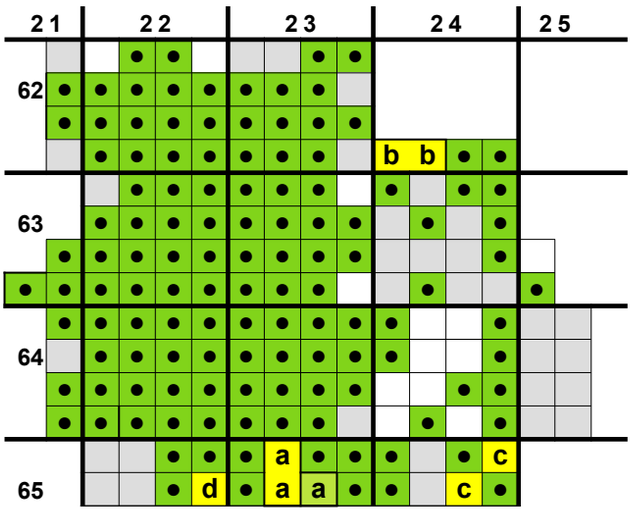


Scorzonera laciniata L.
Schlitzblatt – Schwarzwurzel

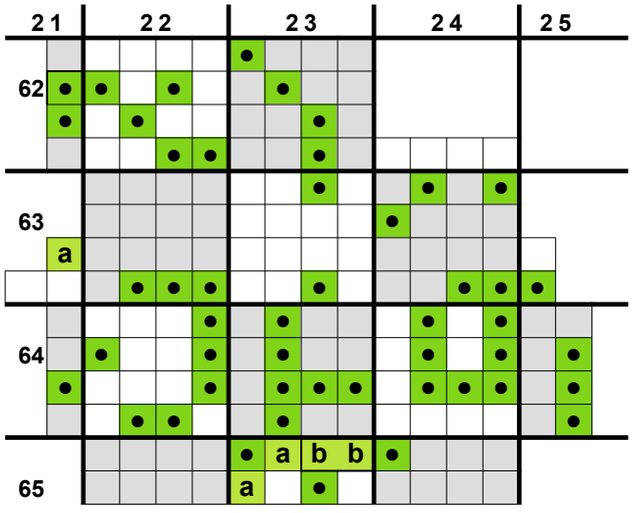
a Unbekannt 1905
b Kneucker A.1922
a Unbekannt 1862
b Hergt 1899
c Unbekannt 1899

Scorzoneroides autumnalis (L.) Moench
Herbst – Schuppenlöwenzahn

a Voggesberger M. 2021
a Schölch F. 1970
b Philippi G.1970-93
c Voggesberger M. 1989
d Sebald O. 1995

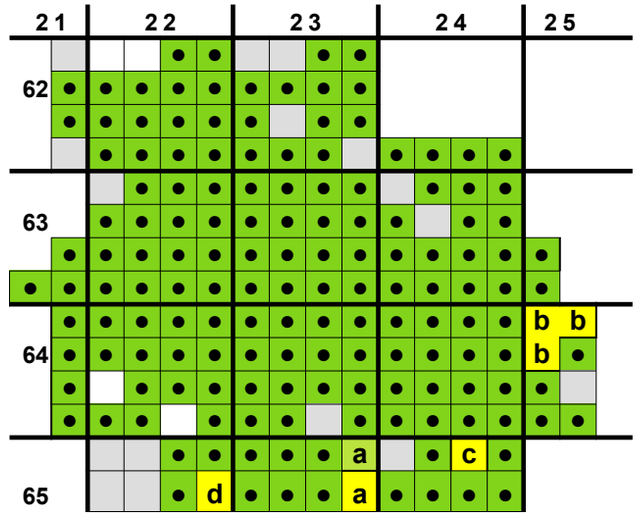


4 2 5



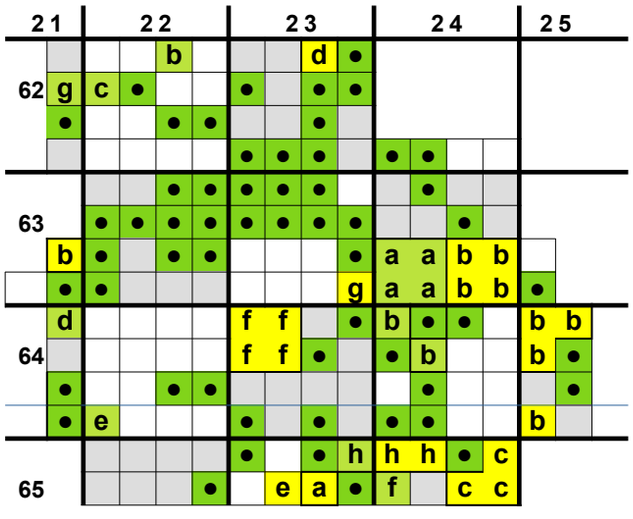
Scrophularia neesii Wirtg.
Nees – Braunwurz

- a Sonnberger M . 2018
- b Voggesberger M.2021



Scrophularia nodosa L.
Knoten – Braunwurz

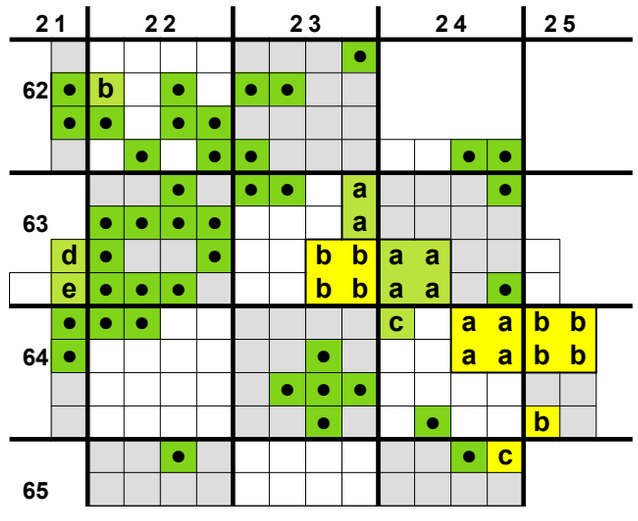
- a Voggesberger M. 2021
- a Schölch F. 1970
- b Philippi G. 1970-93
- c Seybold S. 1978
- d Philippi G. 1985



Scrophularia umbrosa agg.
Flügel – Braunwurz

- a Kaiser B. 2005
- b Kaiser B. 2006
- c Kaiser B. 2007
- d Sonnberger M. 2015
- e Sonnberger M. 2017
- f Voggesberger M. 2017
- g Sonnberger M. 2019
- h Voggesberger M. 2021

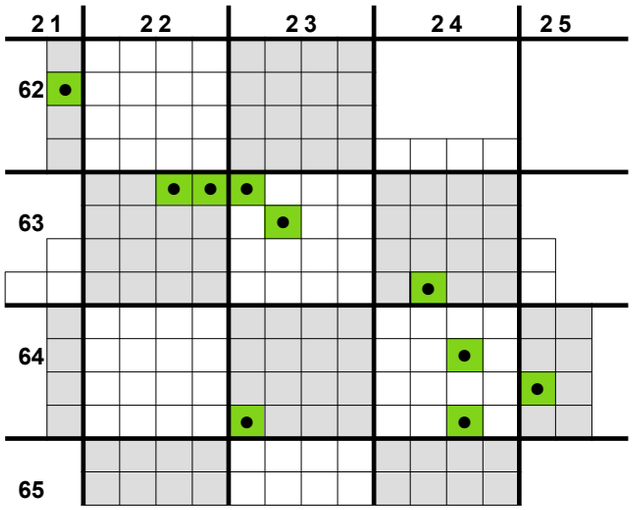
- a Schölch F. 1970
- b Philippi G. 1970-93
- c Seybold S. 1978
- d Philippi G. 1985
- e Nebel M. 1985
- f Seybold S. 1986
- g Sebald O. 1987
- h Wörz A. 1989



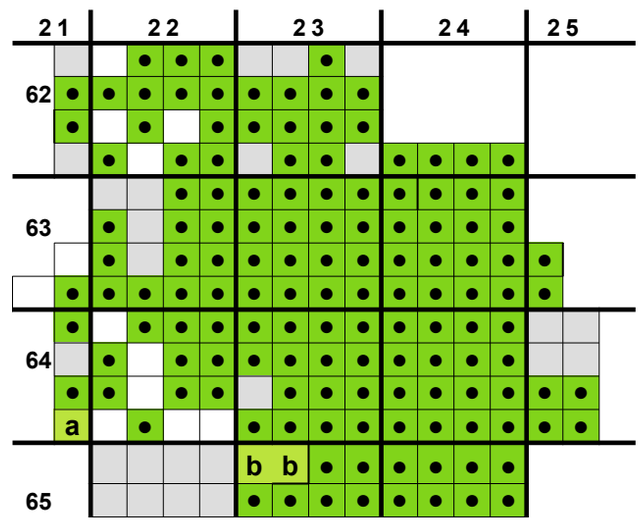
Scutellaria galericulata L.
Gewöhnliches Helmkraut

- a Kaiser B. 2005
- b Kaiser B. 2007
- c Weckesser M. 2012
- d Sonnberger M. 2014
- e Sonnberger M.2017
- a Türk R. 1970
- b Philippi G. 1970-93
- c Riexinger W.D. 1982-96

4 2 6

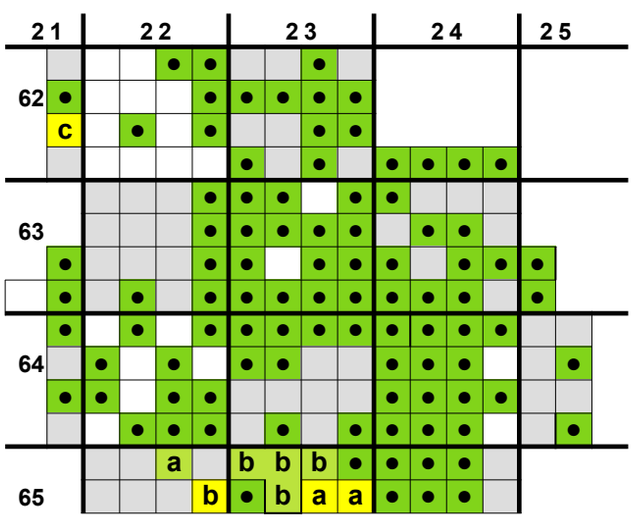


Secale cereale L.
Saat – Roggen



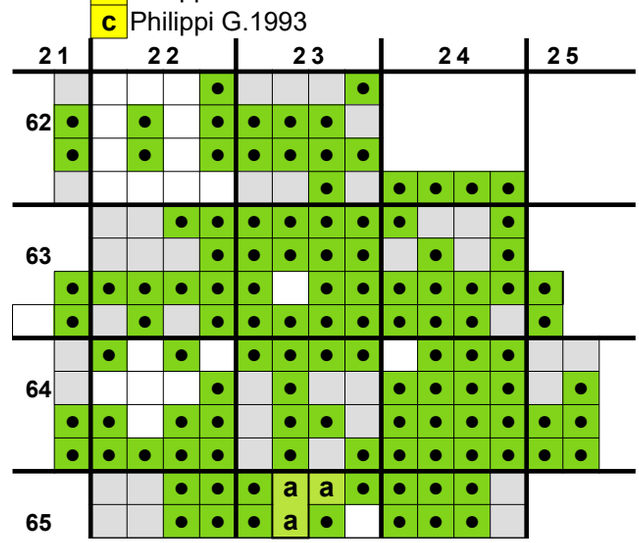
Securigera varia (L.) Lassen
Bunte Beilwicke

a Sonnberger M. 2017
b Voggesberger M.2021



Sedum acre L.
Scharfer Mauerpfeffer

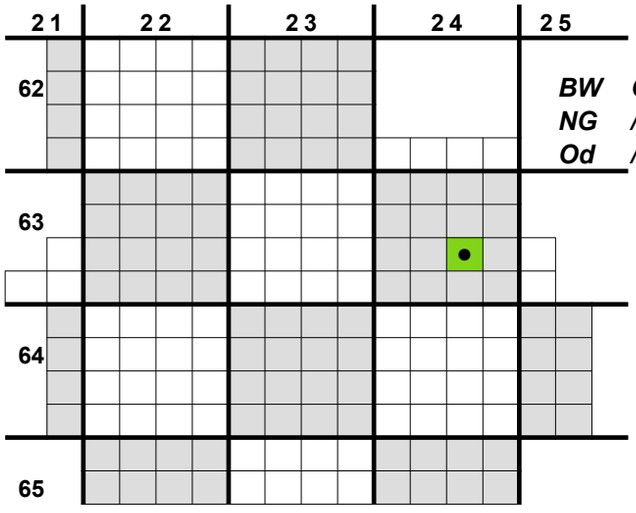
a Weckesser M. 2006
b Voggesberger M, 2021
a Schölch F. 1970
b Philippi G. 1985
c Philippi G.1993



Sedum album L.
Weiße Fetthenne

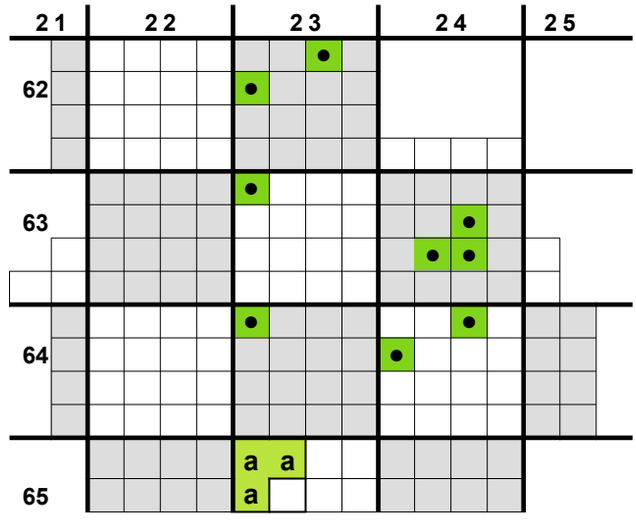
a Voggesberger M, 2021

4 2 7



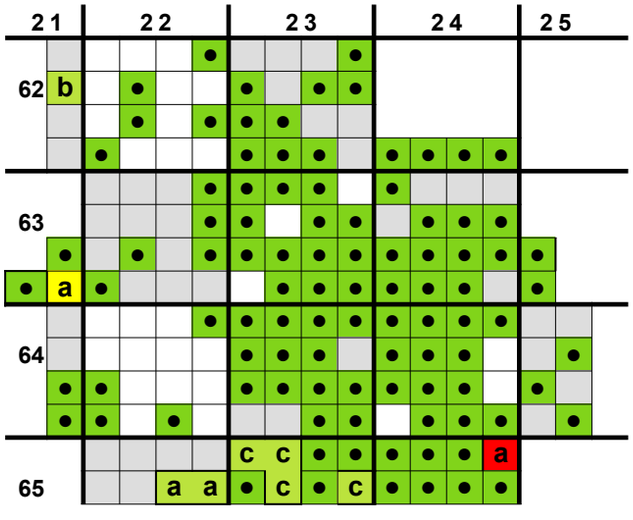
BW G
NG /
Od /

Sedum dasyphyllum L.
Buckel – Fetthenne



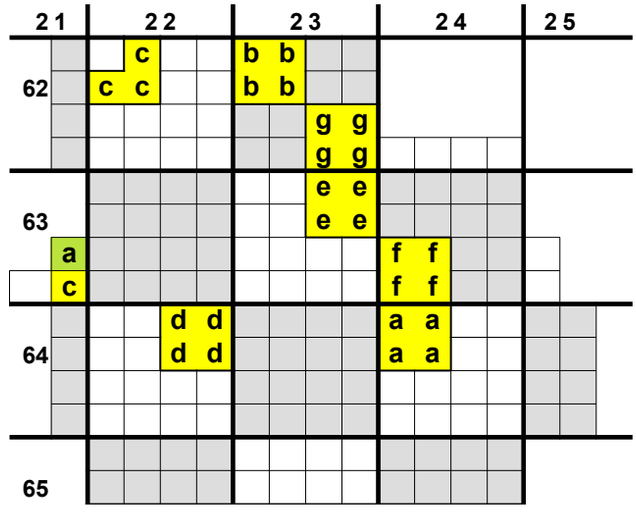
Sedum hispanicum L.
Blaugrüne Fetthenne

a Voggesberger M.2021



Sedum rupestre L.
Felsen – Fetthenne ,Tripmadam

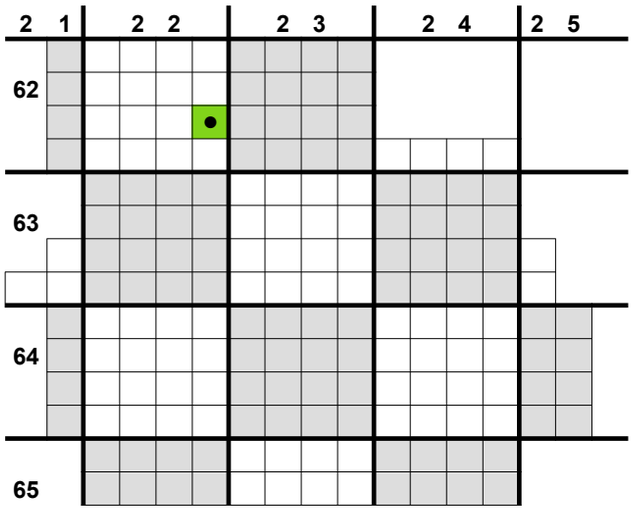
a Ziegler S. 2013
b Sonnberger M. 2019
c Voggesberger M, 2021
a B.-W.-Kart.1970
a B.-W.-Kart. 1899



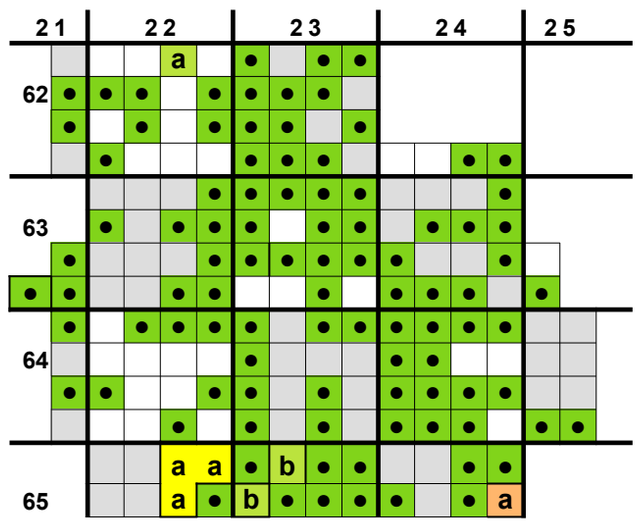
Sedum rupestre agg.
Felsen – Fetthenne ,Tripmadam

a Sonnberger M. 2018
a Türk R. 1970
b Philippi G. 1970-86
c Philippi G.1970-93
d Schölch F. 1980-81
e Philippi G. 1985-90
f Rathausky W. 1986-88
g Seybold S.1987

4 2 8

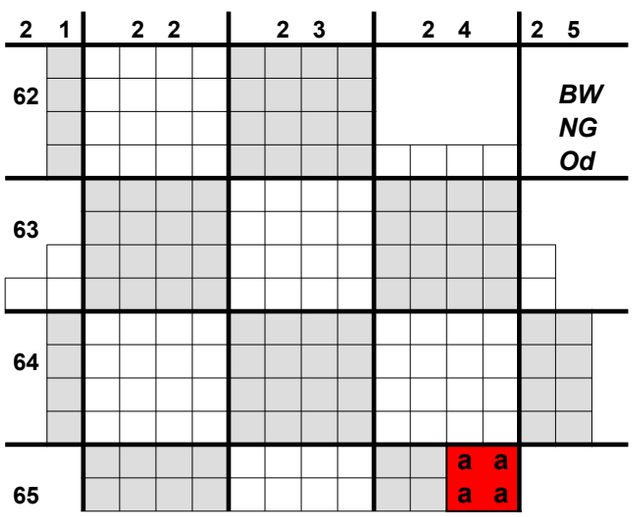


Sedum sarmentosum Bunge
Ausläufer – Fetthenne



Sedum sexangulare L.
Milder Mauerpfeffer

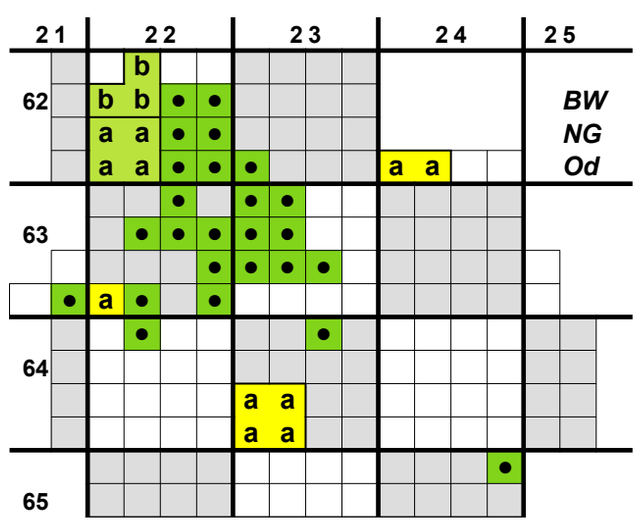
- a Kaiser B. 2006
- b Voggesberger M, 2021
- a Schölch F. 1970-85
- a B.-W.-Kart. 1900-1944



BW 2
NG 0
Od 0

Sedum villosum L.
Behaarte Fetthenne

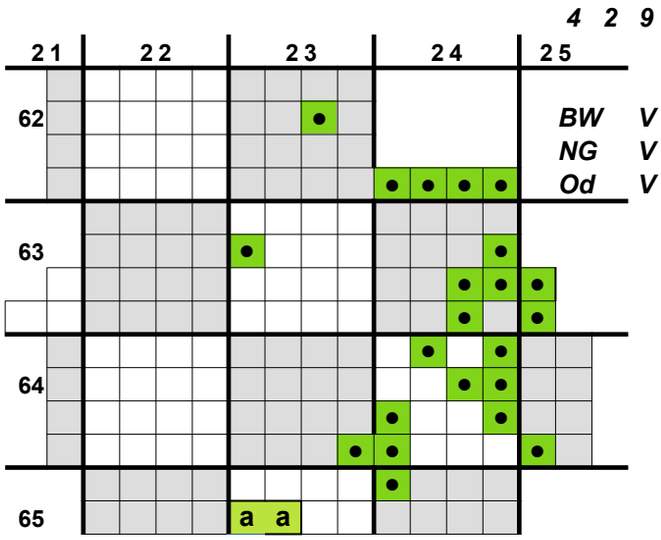
- a B.-W. Kart. 1899



BW 3
NG 2
Od 2

Selinum carvifolia (L.) L.
Kümmel – Silge

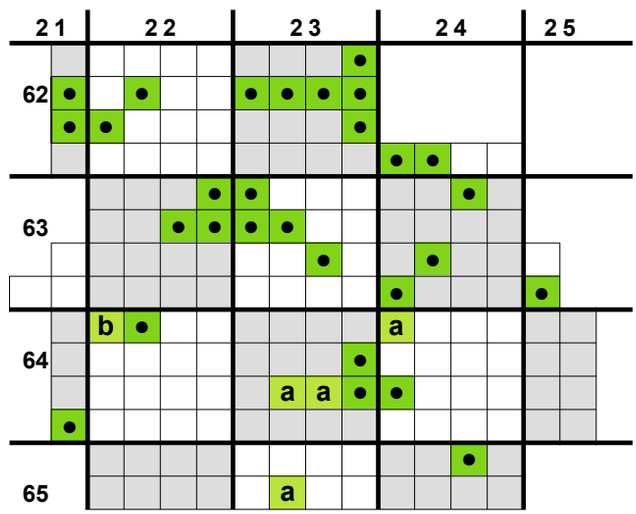
- a Kaiser B. 2002
- b Kaiser B. 2004
- a Philippi G.1970-93



BW	***V***
NG	***V***
Od	***V***

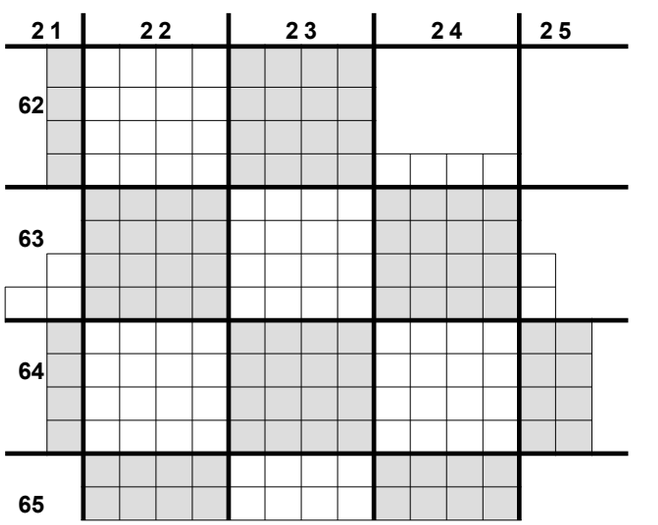
Sempervivum tectorum L.
Dach – Hauswurz

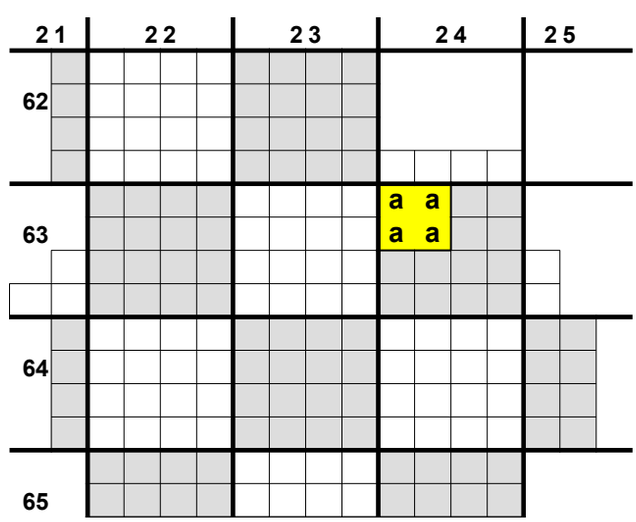
a Voggesberger M.2021



Senecio inaequidens DC.
Schmalblättriges Greiskraut

a Rosenbauer A. 2008
b Sonnberger M. 2017

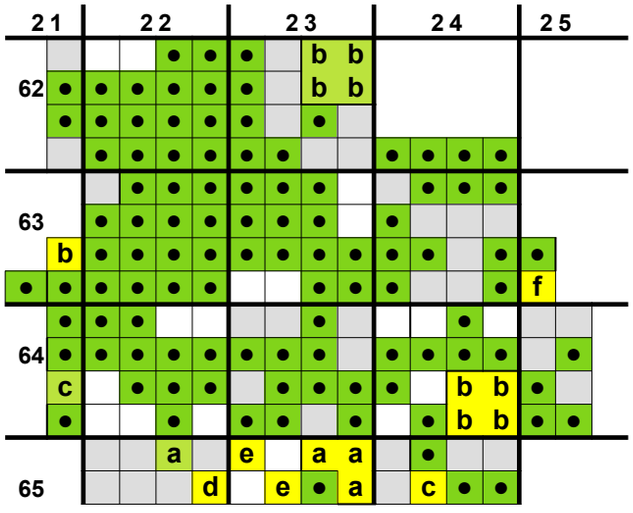




Senecio nemorensis agg.
Hain – Greiskraut

a Rathausky W. 1986

4 3 0

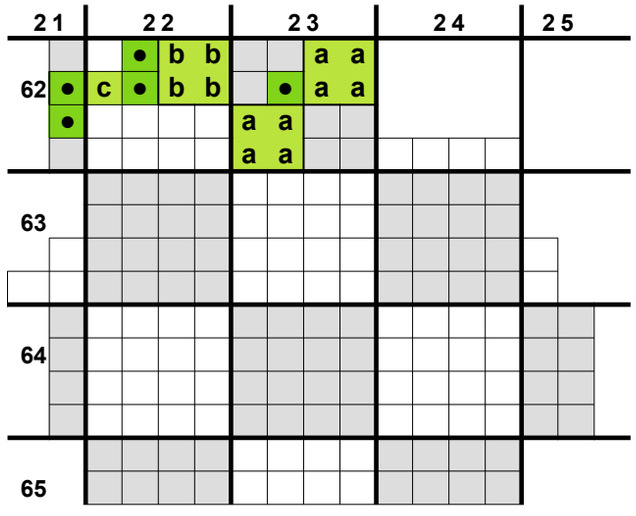


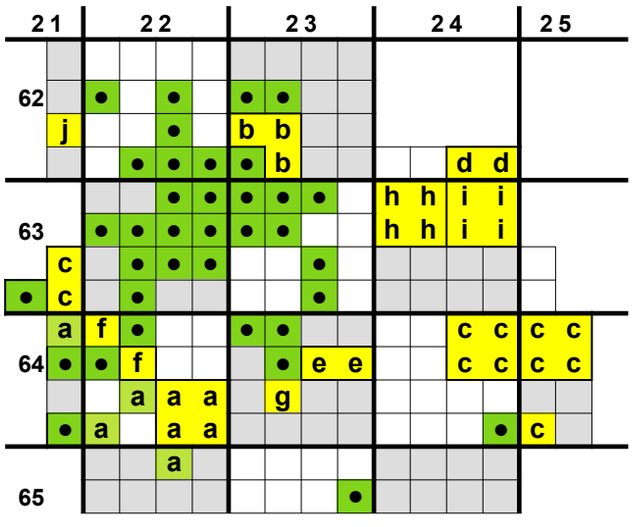
Senecio ovatus (P.Gaertn.,Mey & Scherb.)Willd.
Fuchssches Greiskraut

a	Weckesser M. 2005	c	Seybold S. 1983
b	Kaiser B. 2009	d	Philippi G. 1985
c	Sonnberger M. 2017	e	Nebel M. 1985
a	Schölch F. 1970	f	Seybold S. 1986
b	Philippi G. 1970-93		

Senecio sarracenicus L.
Fluss – Greiskraut

a	Kaiser B. 2000
b	Kaiser B. 2004
c	Kaiser B. 2007



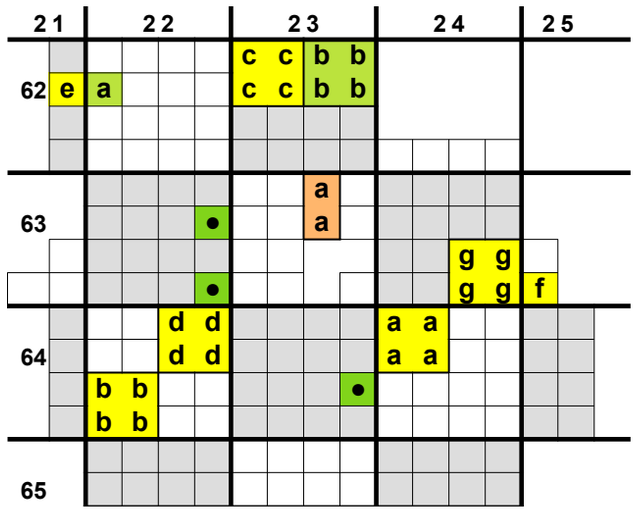


Senecio sylvaticus L.
Wald – Greiskraut

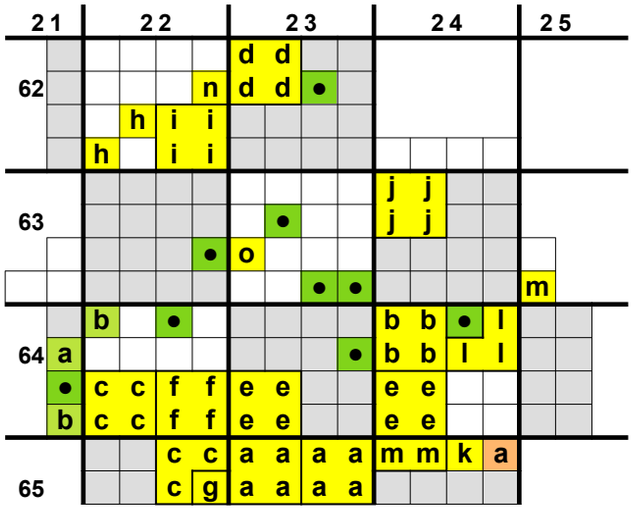
a	Sonnberger M. 2017	f	Philippi G. 1984-87
a	Schölch F. 1970-85	g	Philippi G. 1986
b	Philippi G. 1970-86	h	Rathausky W. 1986
c	Philippi G. 1970-93	i	Rathausky W. 1986-88
d	Philippi G.1982	j	Philippi G.1993
e	Philippi G.1984-86		

Senecio vernalis Waldst.et Kit.
Frühlings – Greiskraut

a	Kaiser B. 2007	d	Schölch F. 1980-81
b	Kaiser B. 2009	e	Philippi G.1980-90
a	Türk R. 1970	f	Seybold S. 1986
b	Schölch F. 1970-85	g	Rathausky W.1986-88
c	Philippi G.1970-86	a	Müller T.1963

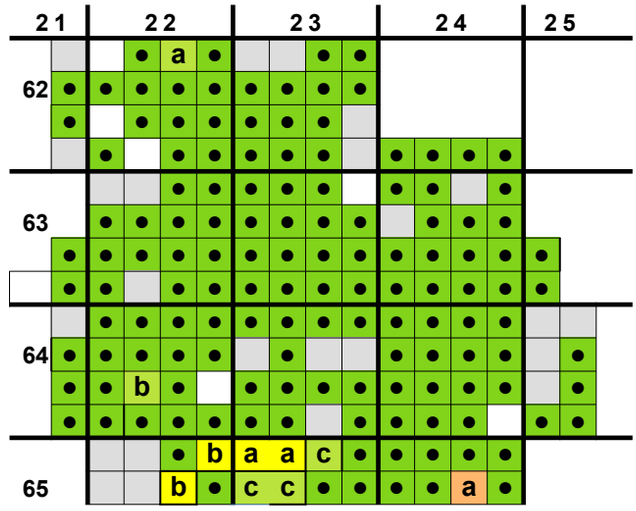


4 3 1



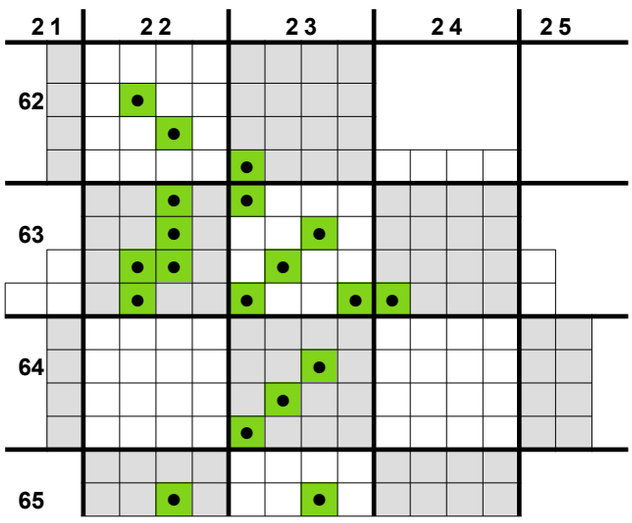
Senecio viscosus L.
Klebriges Greiskraut

a	Sonnberger M. 2004	h	Seybold S.1986
b	Sonnberger M. 2017	i	Wörz A. 1987
a	Schölch F. 1970	j	Rathausky W.1987
b	Türk R. 1970	k	Sebald O. 1988
c	Schölch F. 1970-85	l	Wörz A. 1988
d	Philippi G. 1970-86	m	Wörz A. 1989
e	Philippi G. 1970-93	n	Voggesberger M. 1991
f	Philippi G. 1984	o	Breunig T. 1993
g	Philippi G. 1985	a	Seybold S. 1969

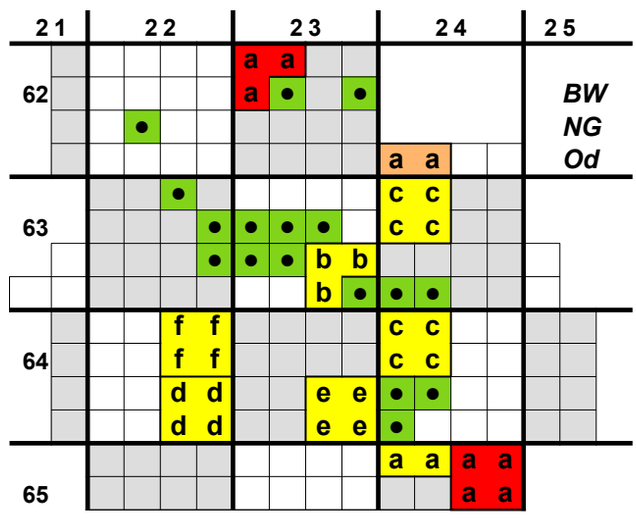


Senecio vulgaris L.
Gewöhnliches Greiskraut

a	Kaiser B. 2006	a	Schölch F.1970
b	Sonnberger M. 2017	b	Schölch F. 1970-85
c	Voggesberger M, 2021	a	Seybold S. 1969



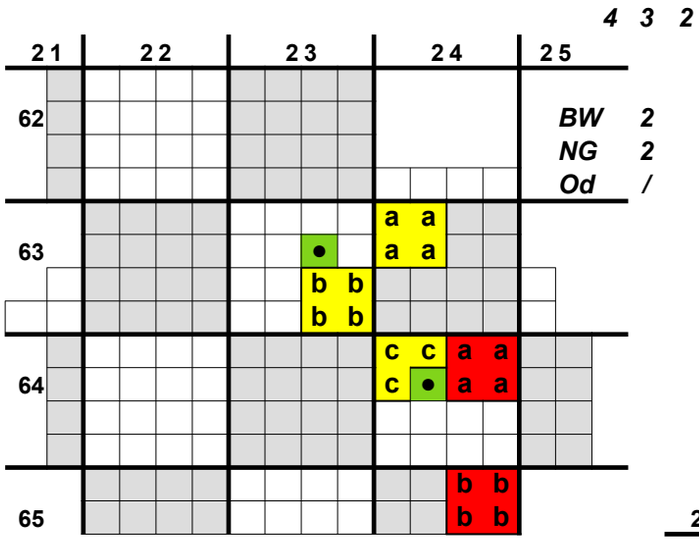
Sequoiadendron giganteum (Lindl.) J.Buchholz
Riesenmammutbaum



BW 3
NG 3
Od /

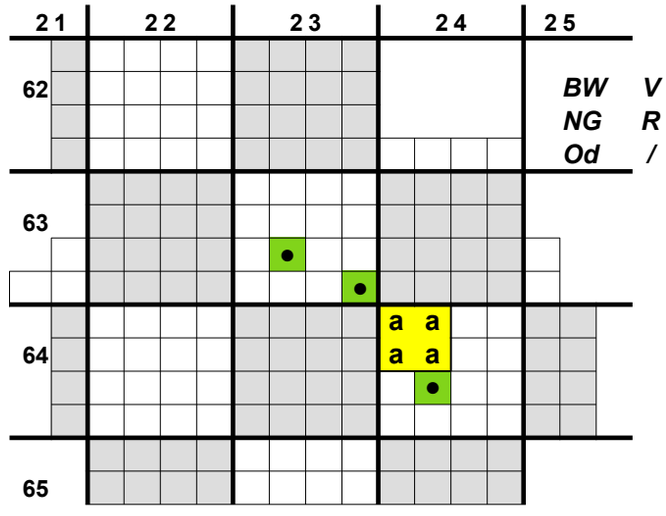
Serratula tinctoria L.
Färber – Scharte

a	Seybold S. 1970	e	Philippi G. 1984-88
b	Philippi G. 1970-87	f	Philippi G. 1987
c	Philippi G. 1970-93	a	Unbekannt 1945-69
d	Philippi G. 1984	a	Unbekannt 1899



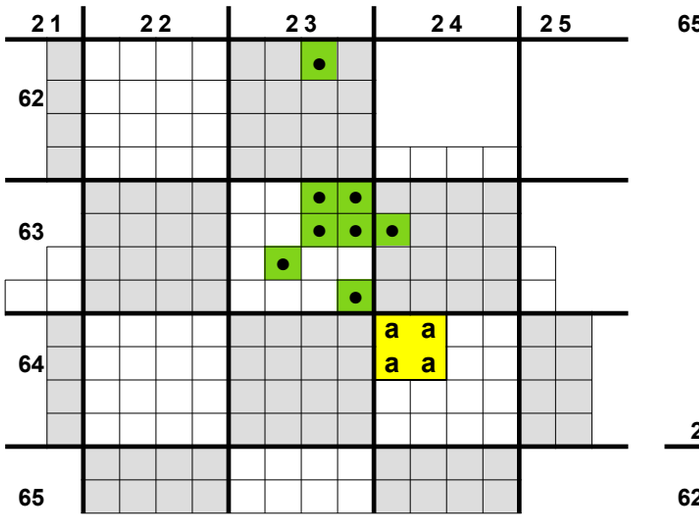
Seseli annuum L.
Steppen – Sesel

- a B.-W.-Kart.1970
- b Philippi G.1970-87
- c Philippi G. 1970-93
- ? a (Nn Noname) 1899
- b B.-W.-Kart.1899



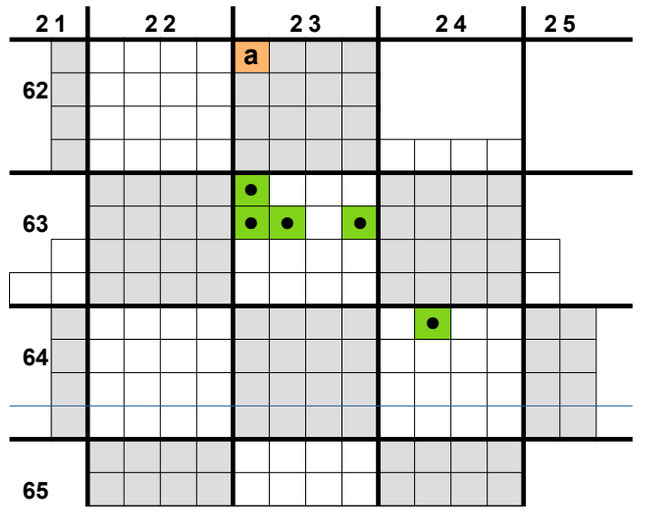
Seseli libanotis (L.) W.D.J.Koch
Berg – Heilwurz

- a B.-W.-Kart.1970



Sesleria caerulea (L.) Ard.
Kalk – Blaugras

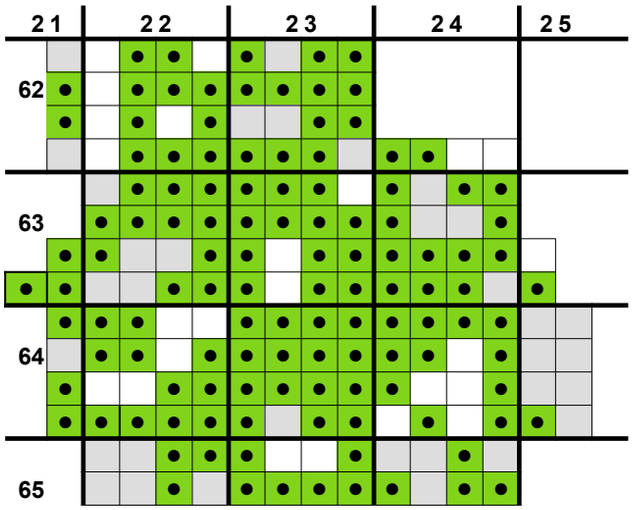
- a Türk R. 1970



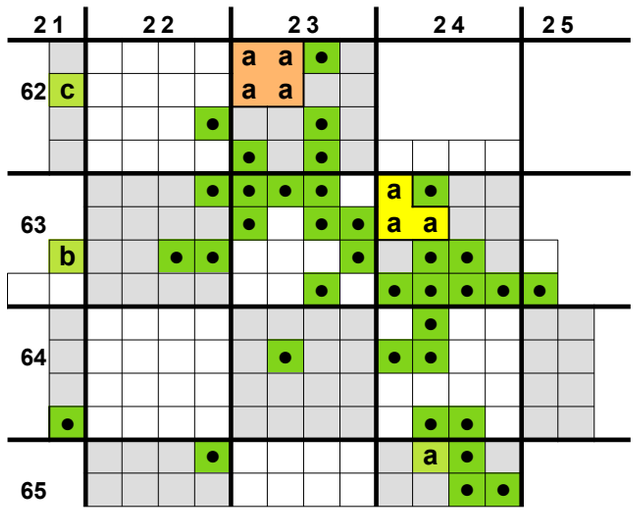
Setaria italica (L.) Beauv.
Kolbenhirse

- a Stoll H.1900

4 3 3

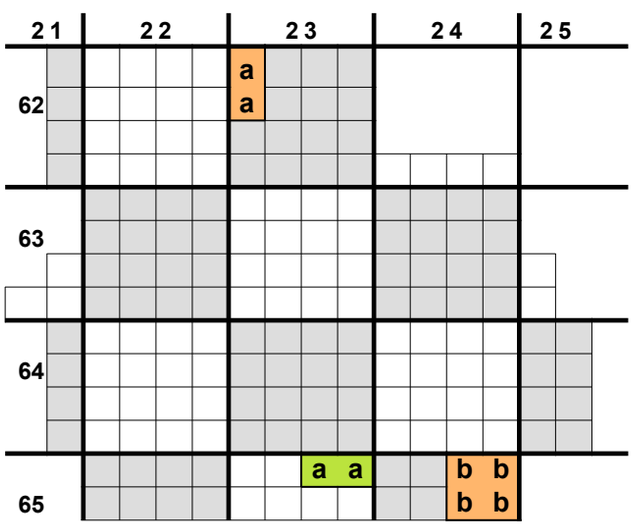


Setaria pumila (Poir.) Roem. Et Schult.
Fuchsrote Borstenhirse



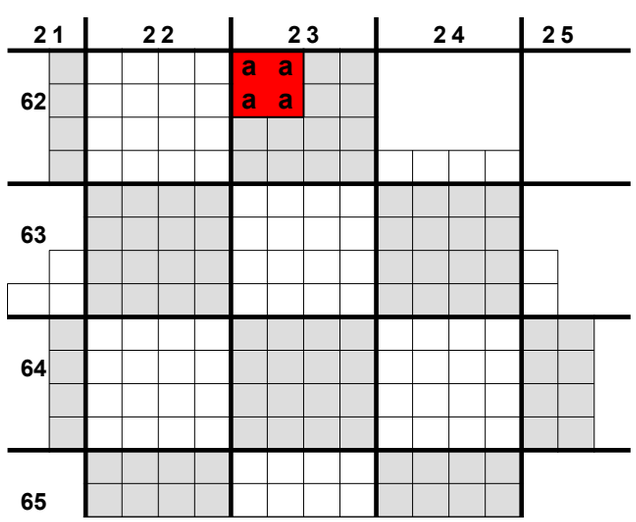
Setaria verticillata (L.) Beauv.
Kletten – Borstenhirse

- a Voggesberger M. 2017
- b Sonnberger M. 2018
- c Sonnberger M. 2019
- a Philippi G. 1970-93
- a Stoll H.1900



Setaria verticillata agg.
Kletten – Borstenhirse

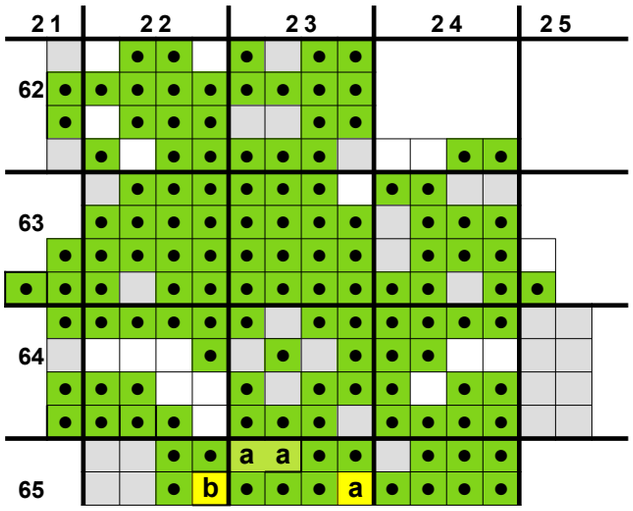
- a Voggesberger M, 2021
- a Kneucker A.1944
- b Seybold S. 1969



Setaria verticilliformis Dumort.
Täuschende Borstenhirse

- a Stoll H.1891

4 3 4

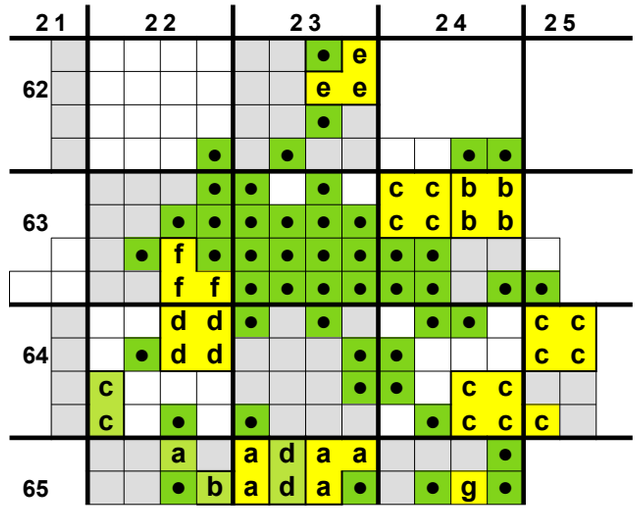


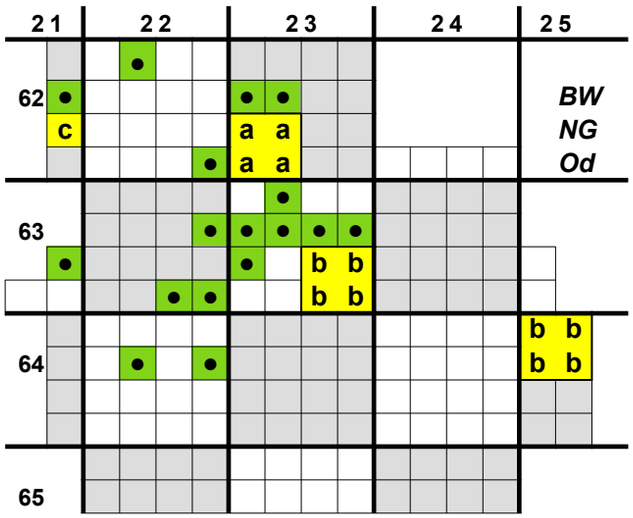
Setaria viridis (L.) Beauv.
Grüne Borstenhirse

- a Voggesberger M.2021
- a Schölch F. 1970
- b Schölch F. 1970-85

Sherardia arvensis L.
Ackerröte

- a Weckesser M. 2005
- b Ziegler S. 2013
- c Sonnberger M. 2017
- d Voggesberger M.2021
- a Schölch F. 1970
- b Philippi G. 1970-87
- c Philippi G. 1970-93
- d Schölch F. 1980-81
- e Philippi G.1985-93
- f Philippi G. 1987
- g Voggesberger M. 1989





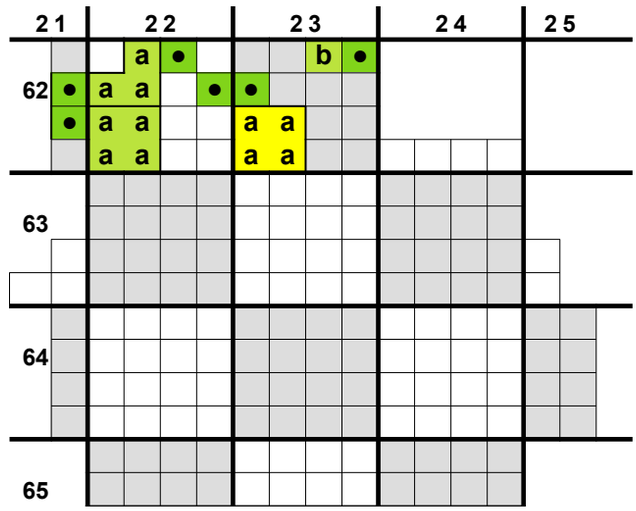
BW *
NG ***V***
Od ***V***

Silaum silaus (L.)H.Schinz & Thell.
Wiesen – Silau

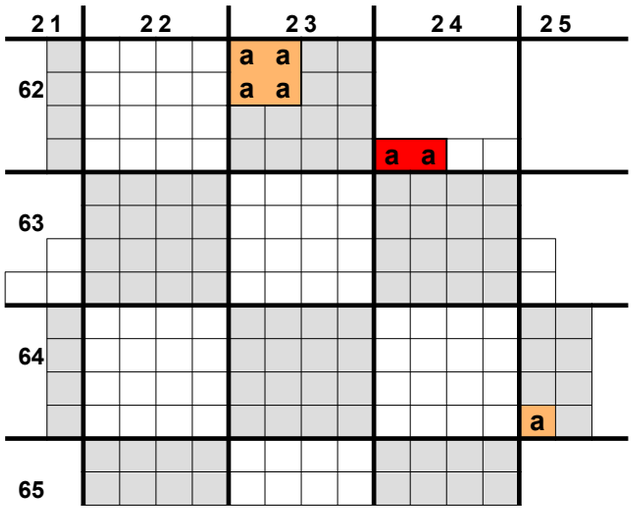
- a Philippi G.1970-86
- b Philippi G. 1970-93
- c Philippi G. 1993

Silene baccifera (L.) Durande
Hühnerbiss

- a Kaiser B. 2004
- b Wörz A.2013
- a Philippi G. 1970-86

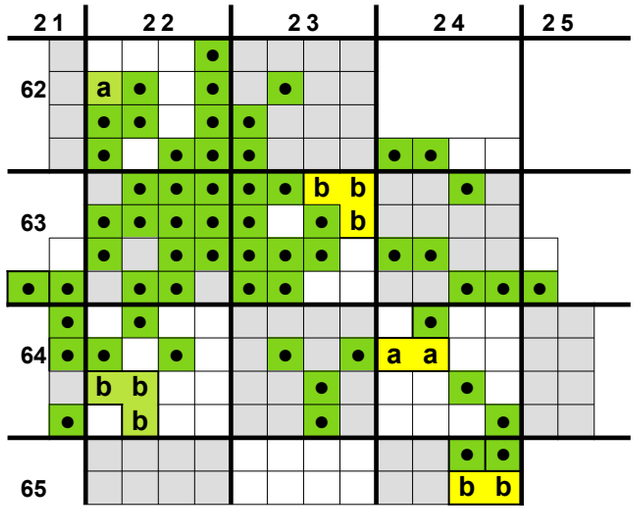


4 3 5



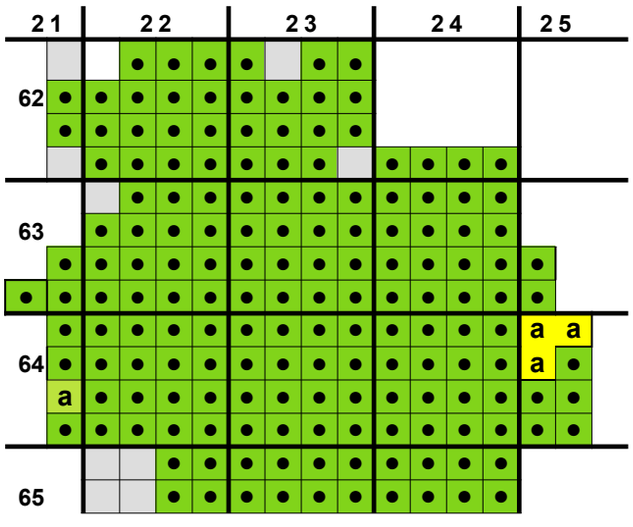
Silene dichotoma Ehrh.
Gabel – Lichtnelke

a B.-W.-Kart.1900-44
a B.-W.-Kart.1899



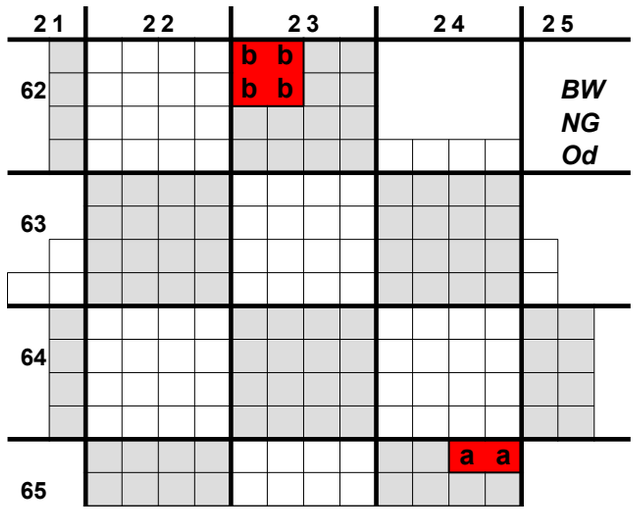
Silene dioica (L.) Clairv.
Rote Lichtnelke

a Kaiser B. 2007
b Sonnberger M. 2017
a Türk R. 1970
b B.-W.-Kart.1970



Silene latifolia Poiret ***subsp.alba***
(Mill.) Greuter et Burdet
Weiße Lichtnelke

a Sonnberger M. 2017
a Philippi G. 1970-93

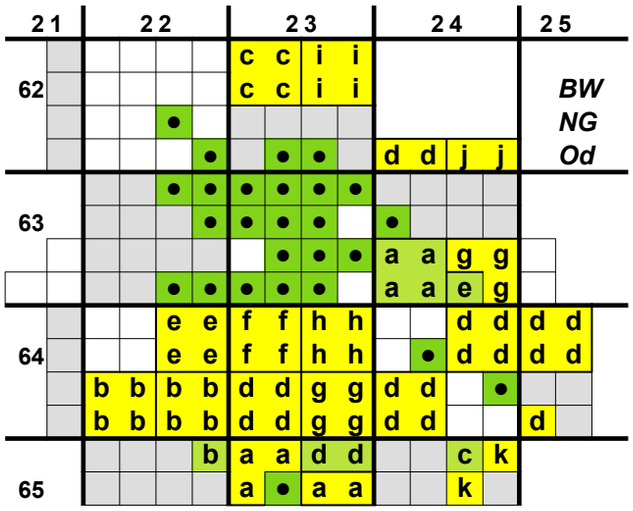


BW 0
NG 0
Od /

Silene linicola C.C.Gmelin
Flachs – Lichtnelke

a Gmelin 07.1860
b Unbekannt 1899

4 3 6



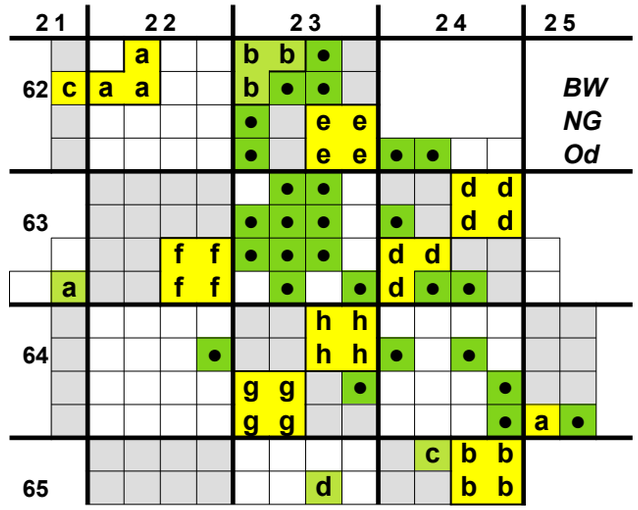
BW *3*
NG *3*
Od *?*

Silene noctiflora L.
Acker – Lichtnelke

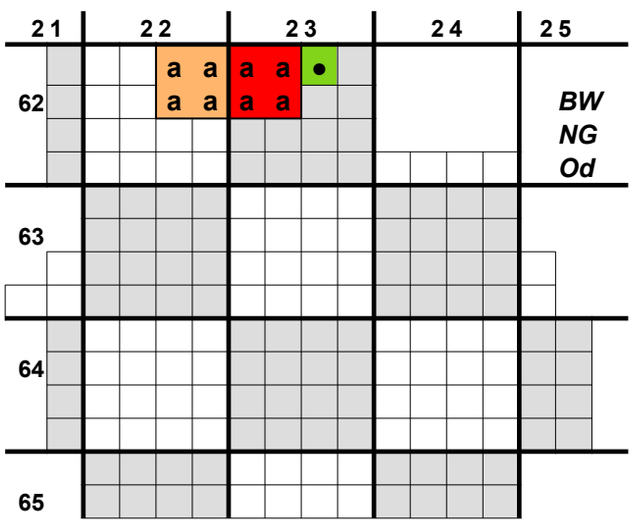
a	Kaiser B. 2005	d	Philippi G.1970-93
b	Sonnberger M. 2006	e	Schölch F. 1980-81
c	Koch U. 2014	f	Philippi G. 1984
d	Voggesberger M. 2021	g	Philippi G. 1984-88
e	Thiv M.2022	h	Philippi G. 1984-89
a	Schölch F. 1970	i	Philippi G. 1985-93
b	Schölch F. 1970-85	j	Philippi G. 1986
c	Philippi G.1970-86	k	Voggesberger M. 1989

Silene nutans L.
Nickendes Leimkraut

a	Sonnberger M. 2003	c	Philippi G.1980-90
b	Kaiser B. 2009	d	Rathausky W.1986-88
c	Voggesberger M. 2017	e	Seybold S.1987
d	Voggesberger M, 2021	f	Philippi G. 1987
a	Philippi G. 1970-93	g	Rathausky W. 1987
b	Seybold S. 1978	h	Philippi G. 1987-89



BW ***
NG ***
Od *V*



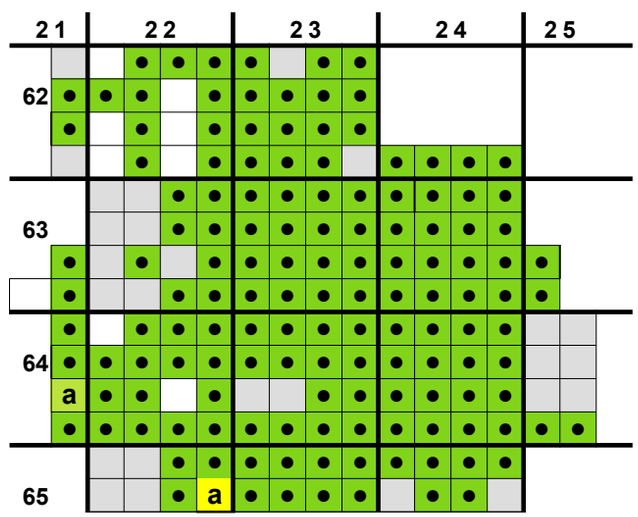
BW *2*
NG */*
Od *0*

Silene otites (L.) Wib.
Ohrlöffel – Leimkraut

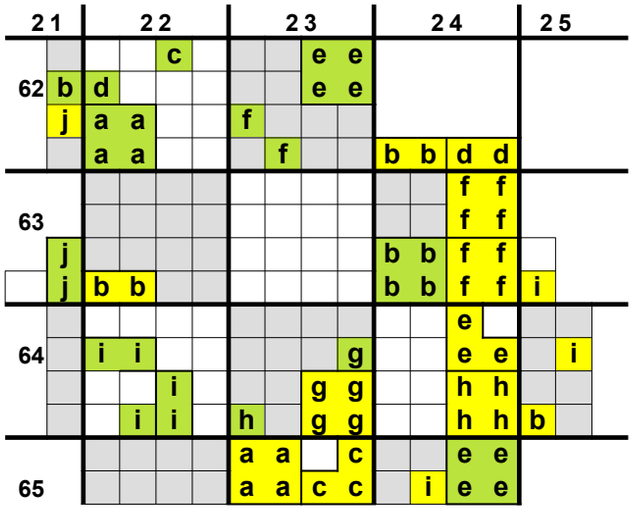
a	Unbekannt 1900-44
a	Unbekannt 1899

Silene vulgaris (Moench)Garcke
Taubenkropf – Leimkraut

a	Sonnberger M. 2017
a	Philippi G. 1985

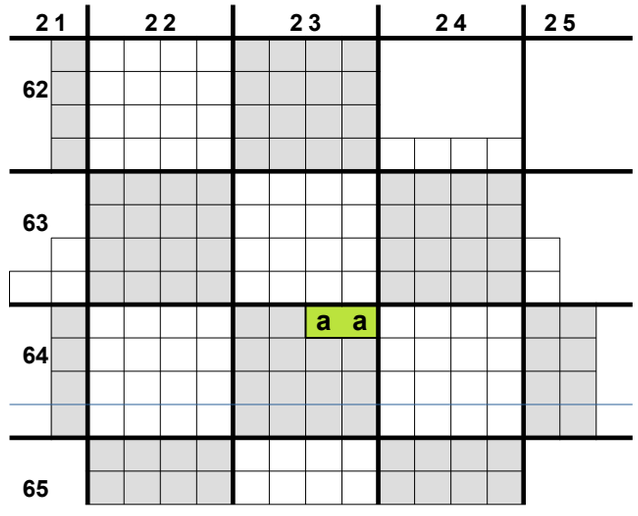


4 3 7



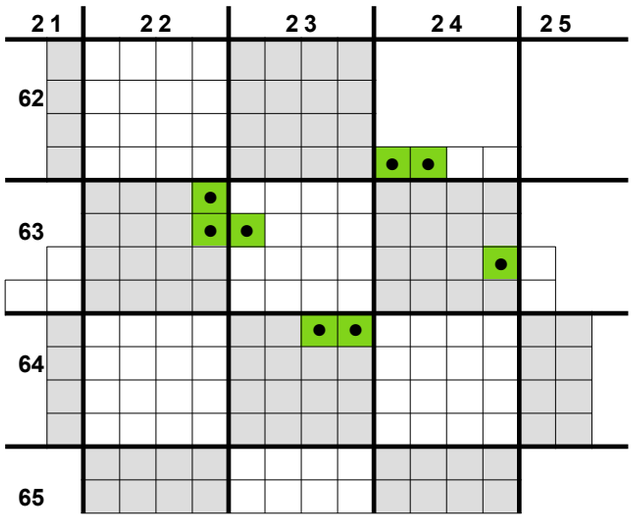
Silene vulgaris agg.
Taubenkropf – Leimkraut

a	Kaiser B. 2003	a	Schölch F. 1970
b	Kaiser B. 2005	b	Philippi G. 1970-93
c	Kaiser B. 2006	c	Seybold S. 1983
d	Kaiser B. 2007	d	Philippi G. 1986
e	Kaiser B. 2009	e	Seybold S. 1986
f	Thiv M.2013	f	Rathausky W.1986-88
g	Weckesser M. 2015	g	Philippi G. 1988
h	Engelhardt M. 2016	h	Rathausky W. 1988
i	Sonnberger M. 2017	i	Wörz A. 1989
j	Sonnberger M. 2018	j	Philippi G. 1993

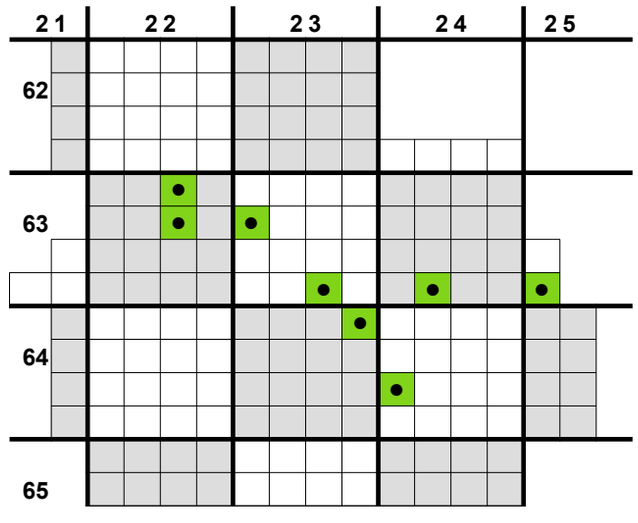


Silene x hampeana Meusel & K.Werner
Silene latifolia subsp.alba x S. dioica

a Hammel S.2013

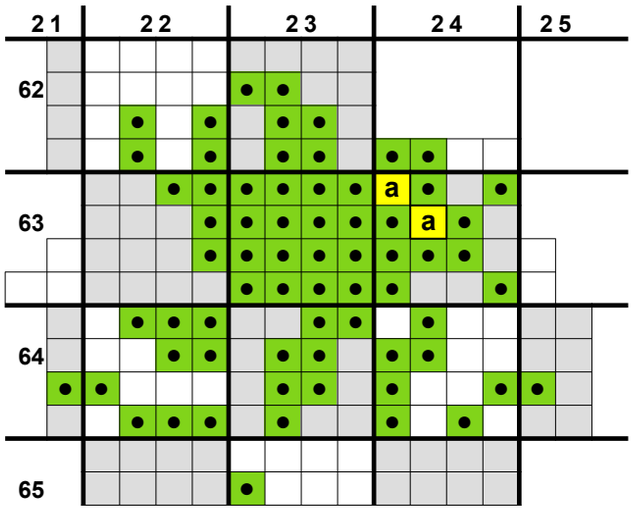


Silphium perfoliatum L.
Durchwachsene Silphie



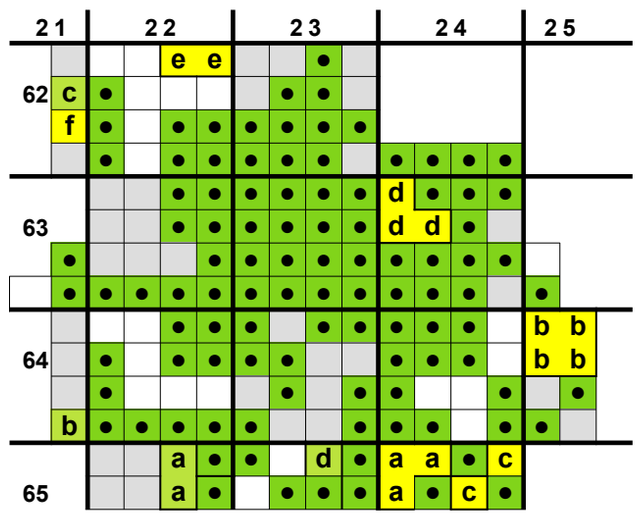
Silybum marianum (L.)Gaertn.
Echte Mariendistel

4 3 8



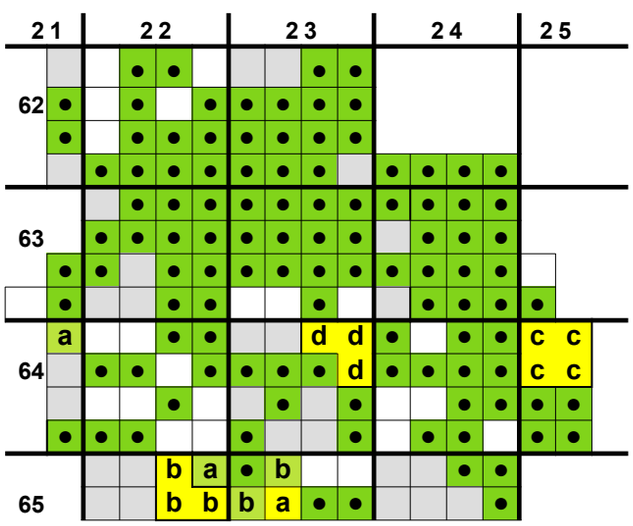
Sinapis alba L.
Weißer Senf

a Rathausky W.1986



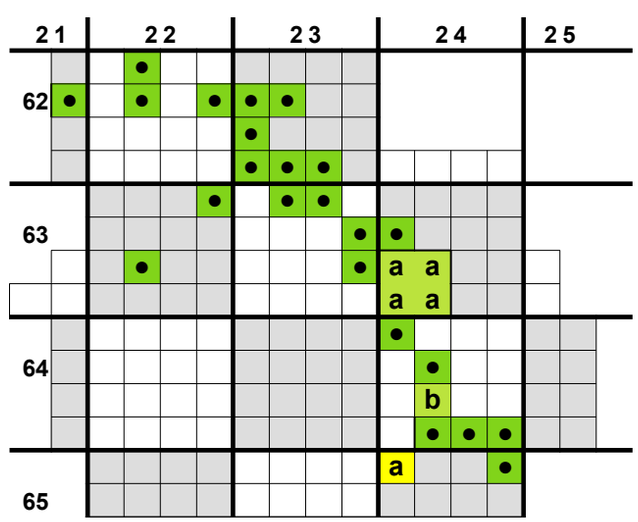
Sinapis arvensis L.
Acker – Senf

a Weckesser M. 2005
b Sonnberger M. 2017
c Sonnberger M. 2019
d Voggesberger M, 2021
a B.-W.-Kart. 1970
b Philippi G. 1970-93
c Seybold S. 1978
d Philippi G. 1985-90
e Sebald O. 1987
f Philippi G.1993



Sisymbrium officinale (L.) Scop.
Weg – Rauke

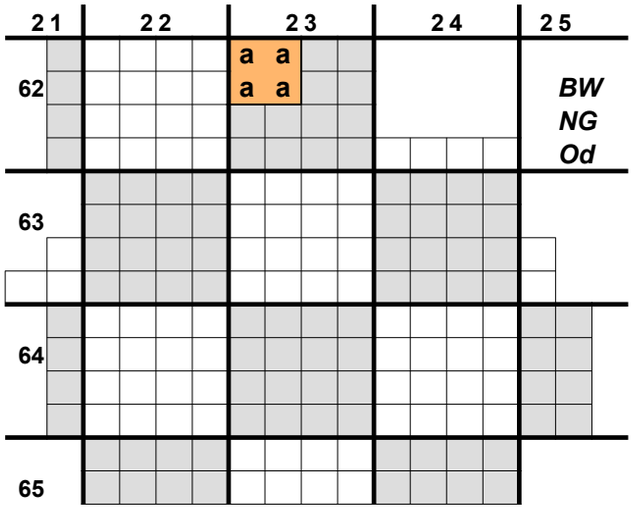
a Sonnberger M. 2017
b Voggesberger M. 2021
a Schölch F. 1970
b Schölch F. 1970-85
c Philippi G. 1970-93
d Philippi G. 1987



Sisymbrium strictissimum L.
Steife Rauke

a Kaiser B. 2005
b Schepers G. 2010
a Sebald O. 1988

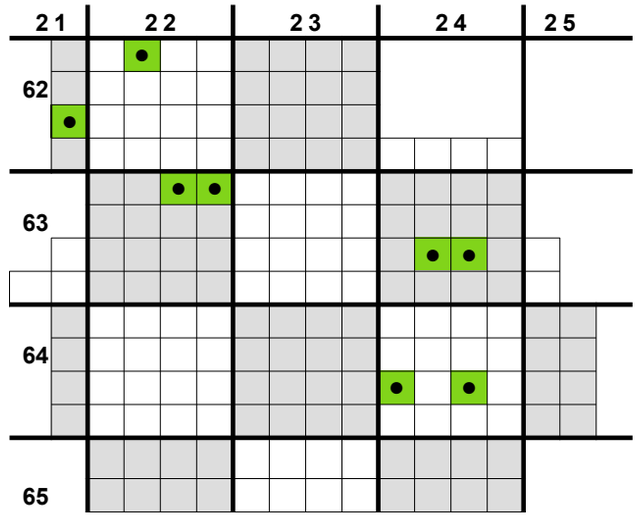
4 3 9



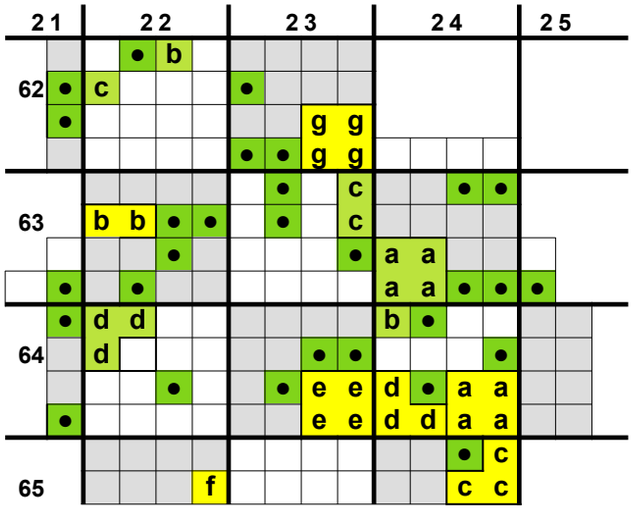
BW G
NG /
Od 0

Sium latifolium L.
Breitblättriger Merk

a B.-W.-Kart.1900-44

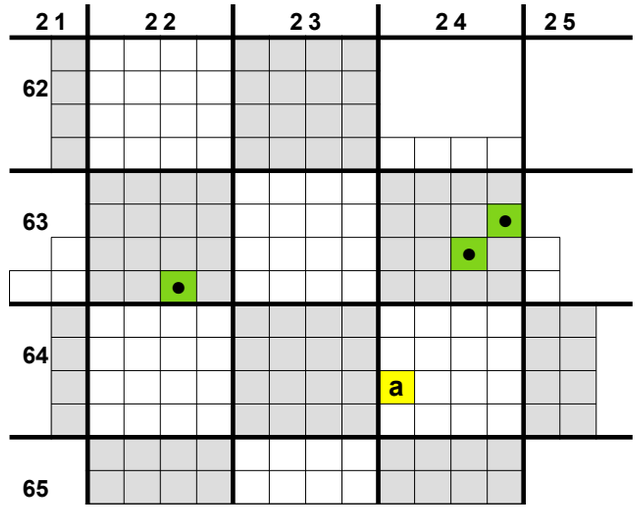


Solanum decipiens Opiz
Täuschender Nachtschatten



Solanum dulcamara L.
Bittersüßer Nachtschatten

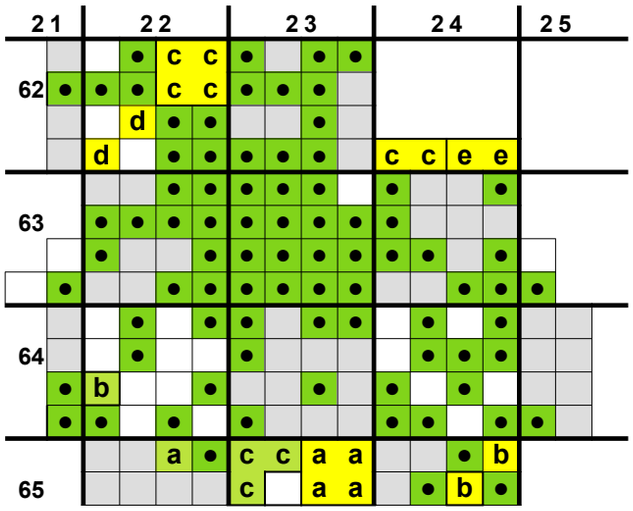
- a Kaiser B. 2005
- b Kaiser B. 2006
- c Kaiser B. 2007
- d Sonnberger M. 2017
- a Philippi G. 1970-87
- b Philippi G. 1970-93
- c Seybold S. 1978
- d Philippi G. 1984-86
- e Philippi G. 1984-88
- f Philippi G. 1985
- g Philippi G.1986-87



Solanum lycopersicum L.
Garten – Tomate

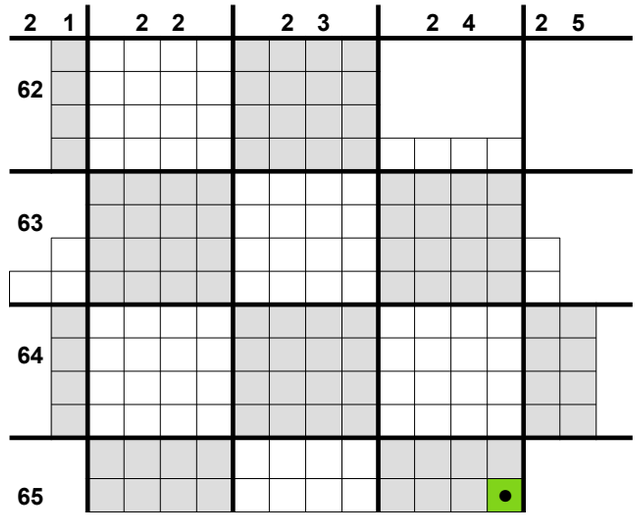
a Philippi G. 1982

4 4 0

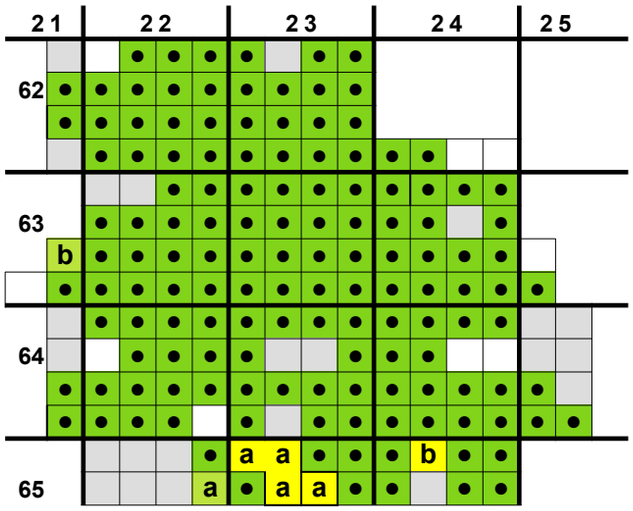


Solanum nigrum L.
Schwarzer Nachtschatten

a	Weckesser M. 2006	b	Türk R. 1970
b	Sonnberger M. 2017	c	Philippi G. 1970-93
c	Voggesberger M. 2021	d	Seybold S.1986
a	Schölch F. 1970	e	Philippi G. 1986

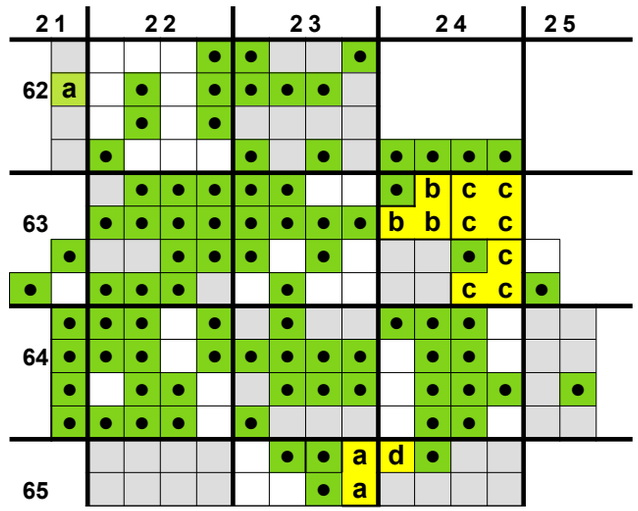


Solanum sarrachoides Sendtn.
Saracha – Nachtschatten



Solidago canadensis L.
Kanadische Goldrute

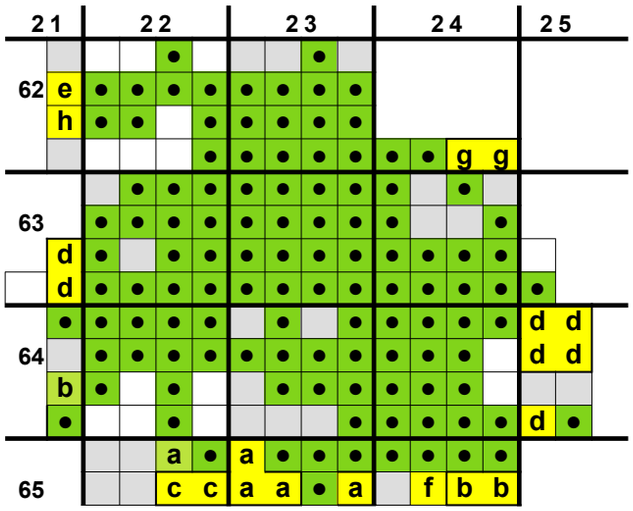
a	Engelhardt M. 2018
b	Sonnberger M .2018
a	Schölch F. 1970
b	Seybold S. 1970



Solidago gigantea Aiton
Riesen – Goldrute

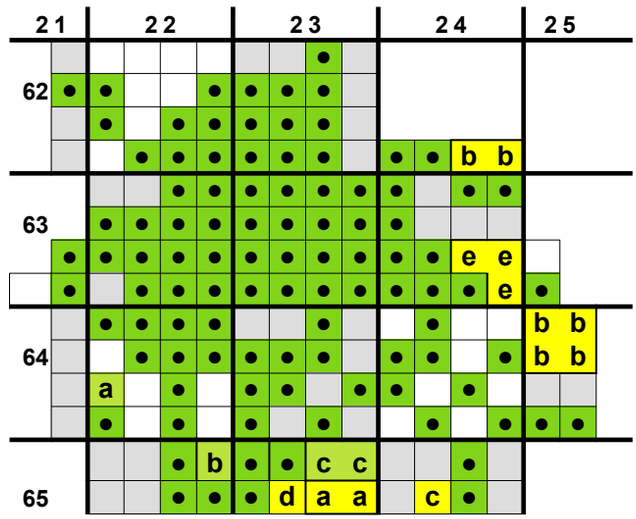
a	Sonnberger M. 2019
a	Schölch F. 1970
b	Rathausky W.1986
c	Rathausky W.1986-88
d	Seybold S. 1994

4 4 1



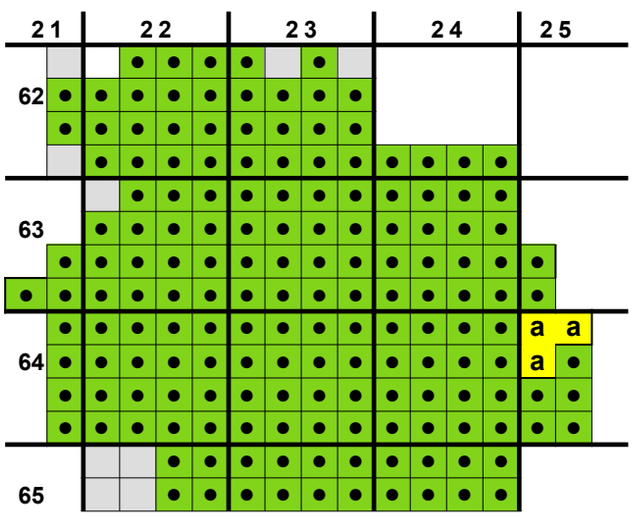
Solidago virgaurea L.
Gewöhnliche Goldrute

a	Weckesser M. 2005	d	Philippi G. 1970-93
b	Sonnberger M .2017	e	Philippi G.1980-90
a	Schölch F. 1970	f	Seybold S.1983
b	Türk R. 1970	g	Philippi G. 1986
c	Schölch F. 1970-85	h	Philippi G. 1993



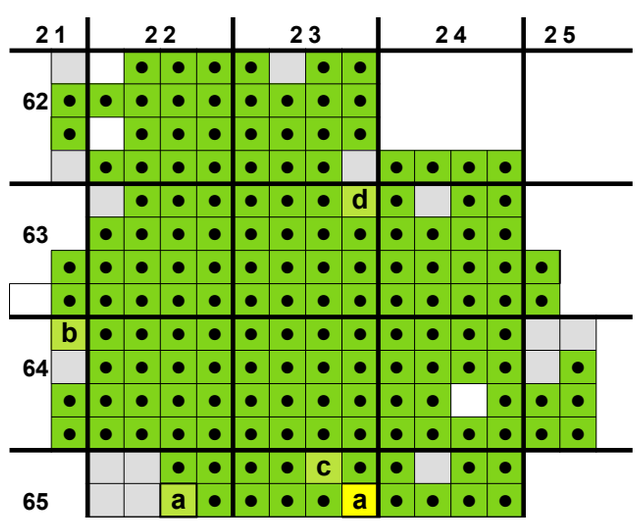
Sonchus arvensis L.
Acker – Gänsedistel

a	Sonnberger M. 2005	b	Philippi G. 1970-93
b	Sonnberger M. 2006	c	Seybold S. 1983
c	Voggesberger M. 2021	d	Nebel M. 1985
a	Schölch F. 1970	e	Philippi G. 1988



Sonchus asper (L.) Hill.
Raue Gänsedistel

a	Philippi G. 1970-93



Sonchus oleraceus L.
Kohl – Gänsedistel

a	Weckesser M. 2005
b	Sonnberger M. 2017
c	Voggesberger M. 2021
d	Andres & Benz 2021
a	Schölch F. 1970

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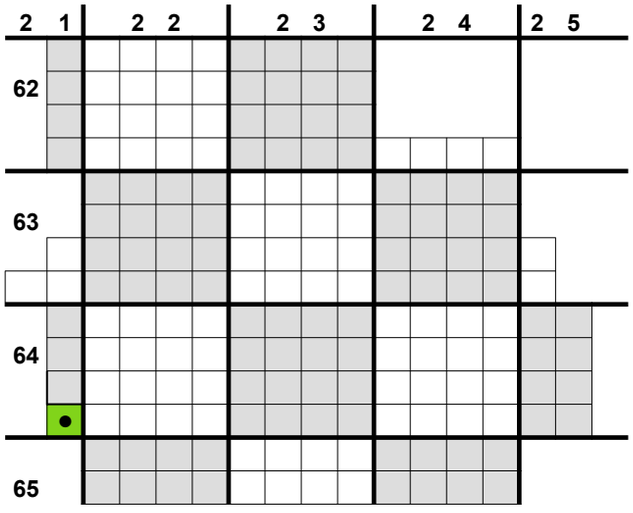
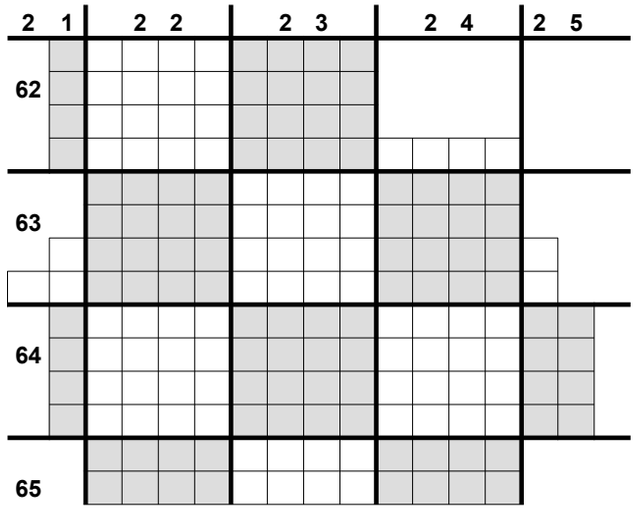
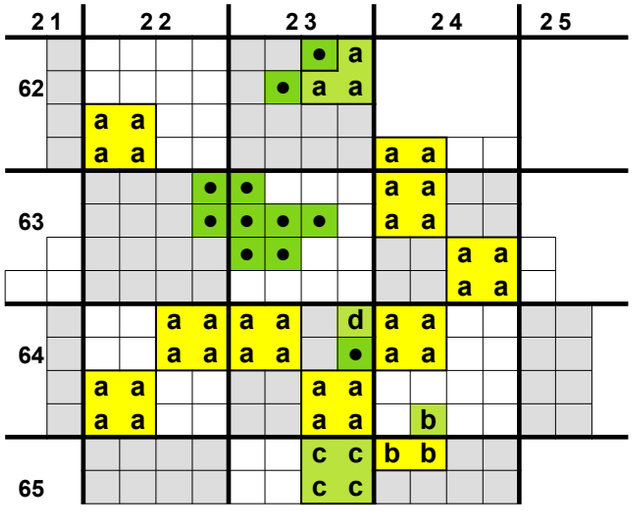


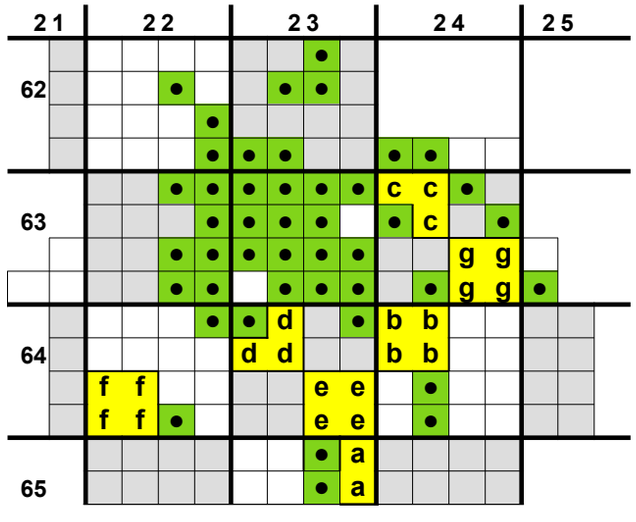
Sonchus x rotundilobus Kovalevsk.
Sonchus asper x oleraceus





Sorbus aria (L.) Crantz
Gewöhnliche Mehlbeere

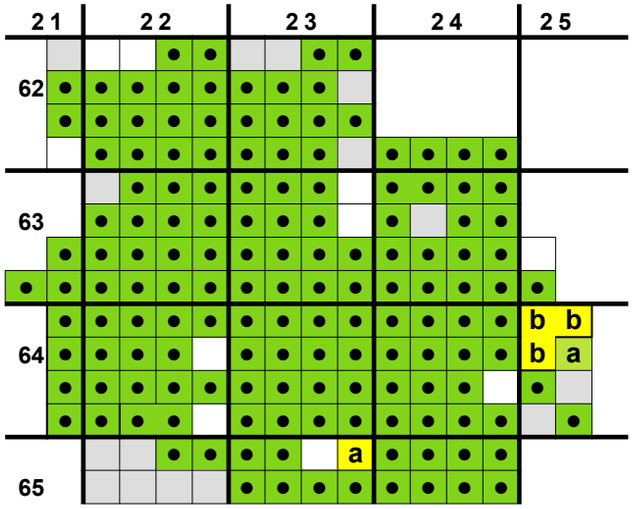
a	Kaiser B. 2009	d	Andres & Benz 2021
b	Weckesser M. 2010	a	B.-W.-Kart.1970
c	Voggesberger M, 2021	b	Seybold S. 1994



Sorbus aria agg. *(noch unbestimmt)*
Mehlbeere

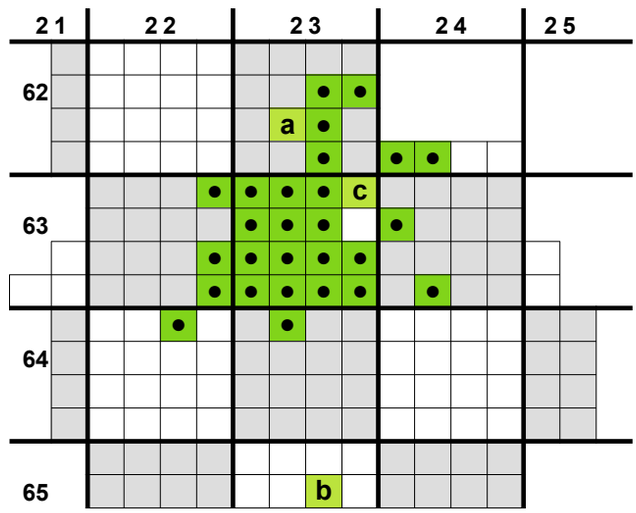
a	Schölch F. 1970	e	Philippi G. 1984-88
b	Türk R. 1970	f	Philippi G. 1986
c	Philippi G. 1970-93	g	Rathausky W. 1986-88
d	Philippi G. 1984		

4 4 3



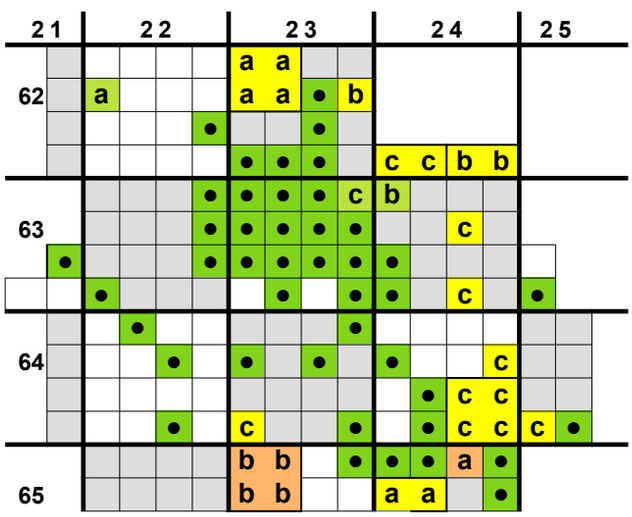
Sorbus aucuparia L.
Eberesche ,Vogelbeere

- a Weckesser M. 2005
- a Seybold S. 1983
- b Philippi G. 1970-93



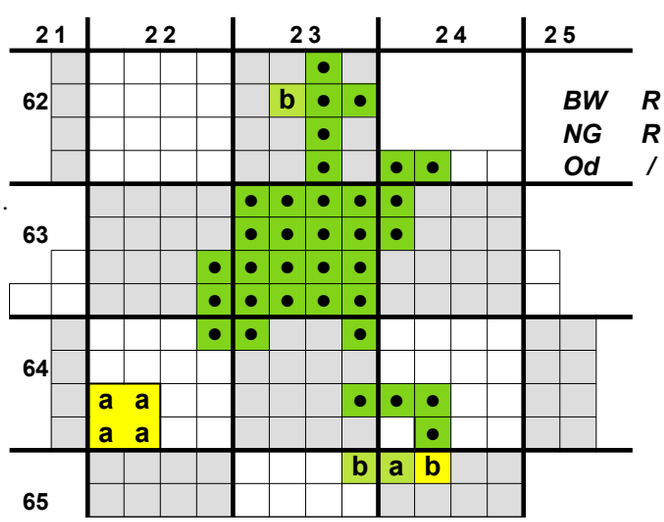
Sorbus badensis Düll
Badische Mehlbeere

- a Engelhardt M.2013
- b Hammel S. 2016
- c Andres & Benz 2021



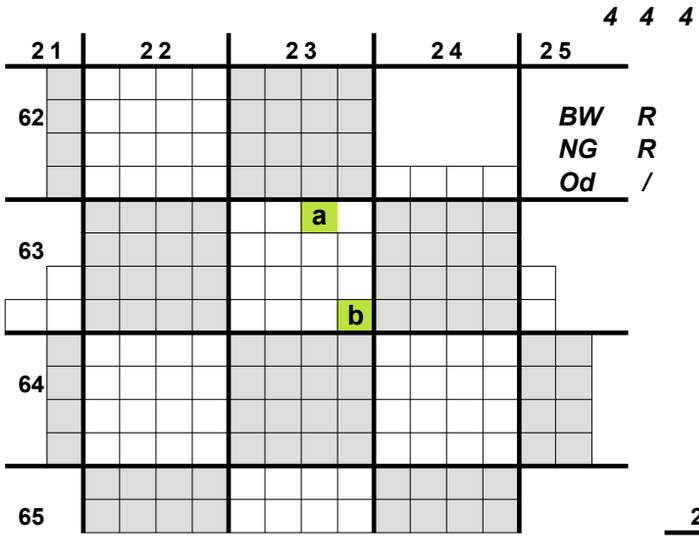
Sorbus domestica L.
Speierling

- a Kaiser B. 2007
- b Hammel S.2014
- c Andres & Benz 2021
- a B.-W.-Kart.1970
- b Seybold S.1987
- c Franke G.,Ludwig W.1994
- a v.Arand-Ackerfeld E.1911
- b B.-W.Kart. 1945-69



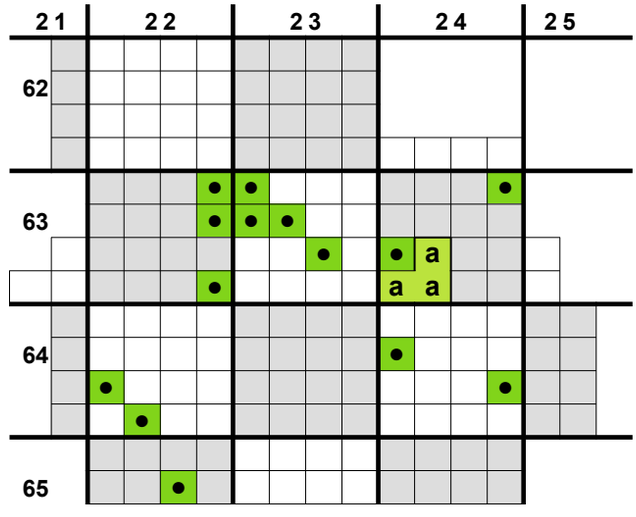
Sorbus dubronensis N.Mey.,Feulner et T.C.G.Rich.
Tauber – Mehlbeere

- a Haynold B. 2016
- b Haynold B. 2020
- a Philippi G. 1986
- b Seybold S.1994



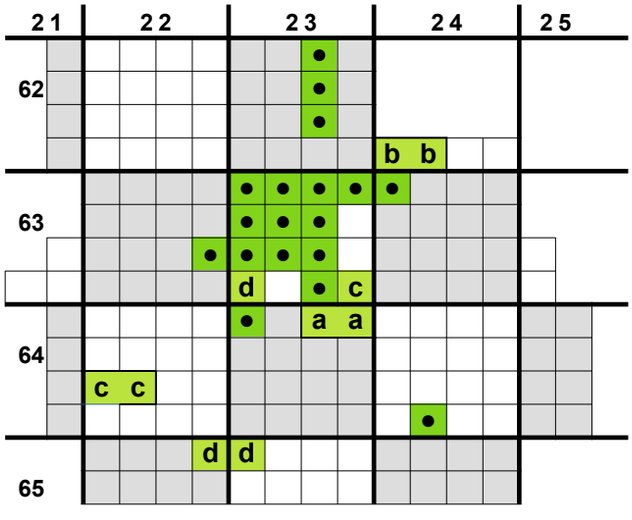
Sorbus herbipolitana Meierott
Würzburger Mehlbeere

- a Hammel S.2014
- b Hammel U. u.S. 2017



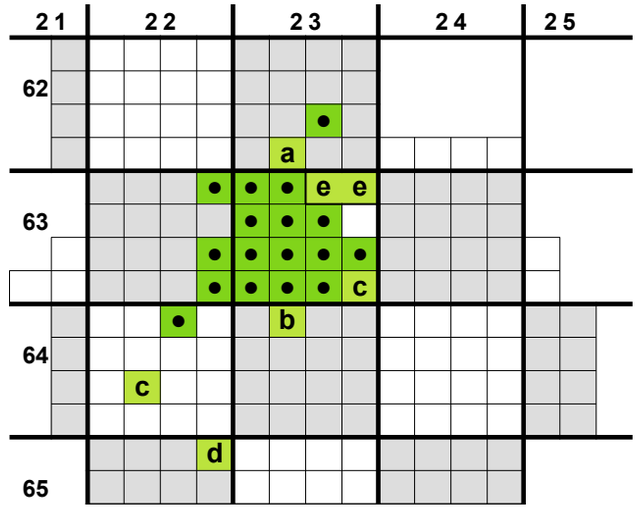
Sorbus intermedia (Ehrh.) Pers.
Schwedische Mehlbeere

- a Kaiser B. 2005



Sorbus latifolia agg. (Noch unbestimmt)
Breitblättrige Mehlbeere

- a Hammel S.2013
- b Hammel U.u.S.2015
- c Hammel U.u.S.2017
- d Hammel U. u. S. 2018



Sorbus meyeri S.Hammel & Haynold
Meyers Mehlbeere

- a Haynold B. 2013
- b Haynold B. 2014
- c Hammel U.u.S.2017
- d Hammel U. u. S. 2018
- e Hammel U.u.S.2019

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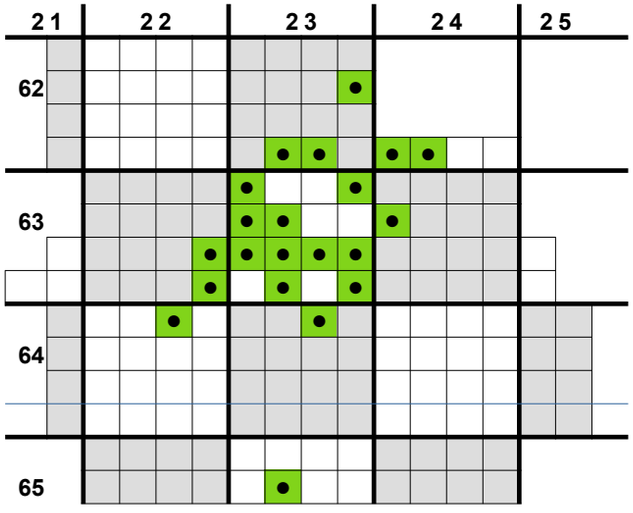
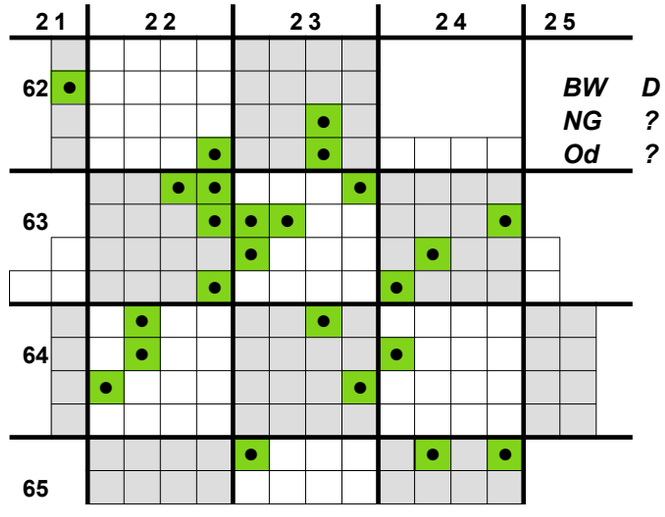
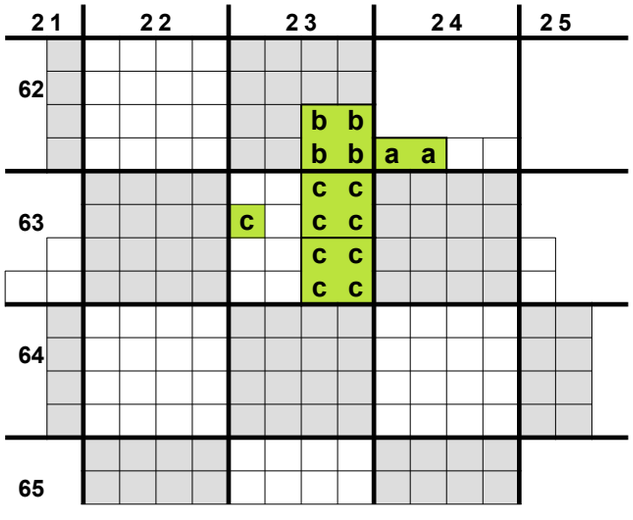


Sorbus „moenofranconia“
(noch nicht beschrieben)
Mainfränkische Mehlbeere

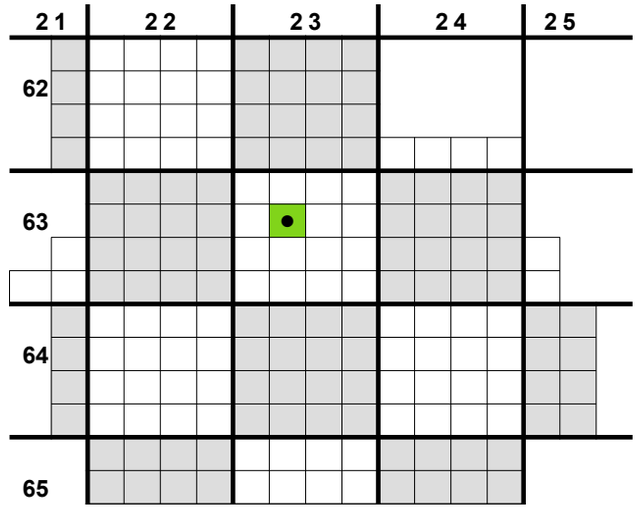


Sorbus mougeotii Soy.-Will. Et Godr.
Vogesen – Mehlbeere

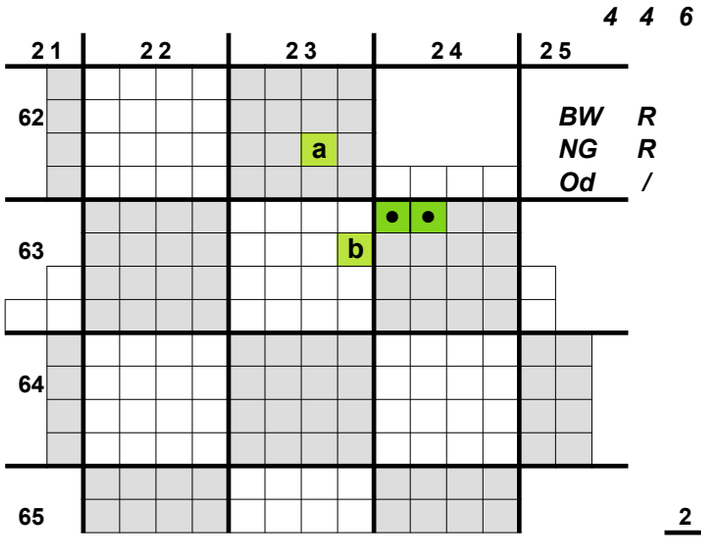


Sorbus pannonica Kárpáti
Pannonische Mehlbeere

- a Meyer N. 2003
- b Meyer N. 2009
- c Meierott L. 2011

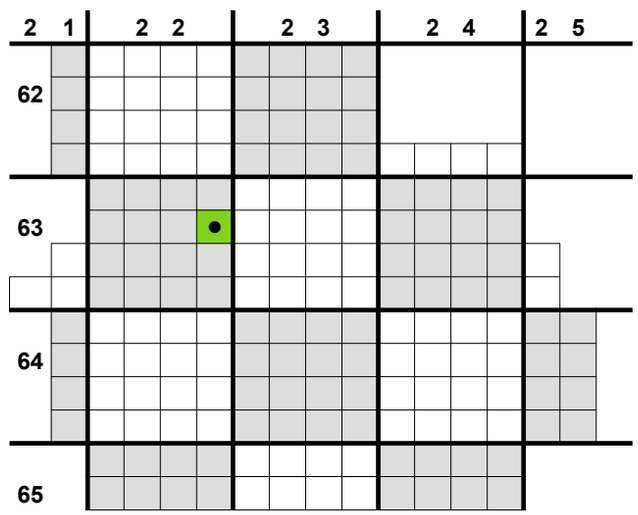


Sorbus puellarum Meierott species nova
Mädchen – Mehlbeere

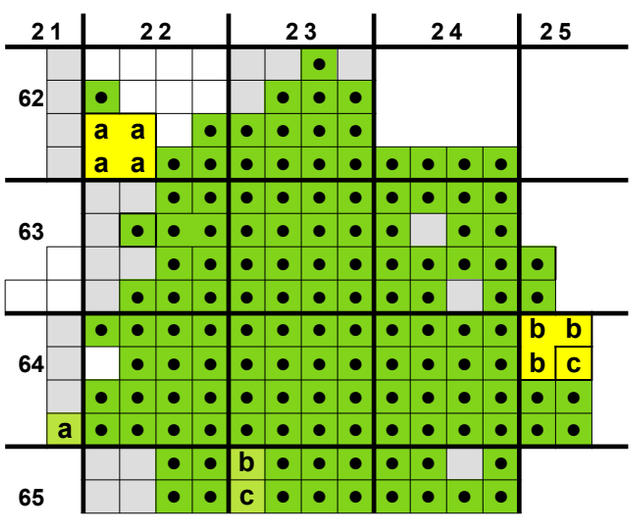


Sorbus seyboldiana S.Hammel & Haynold
Seybold – Mehlbeere

a Haynold B.2014
b Hammel U. u. S.,Haynold B.2014



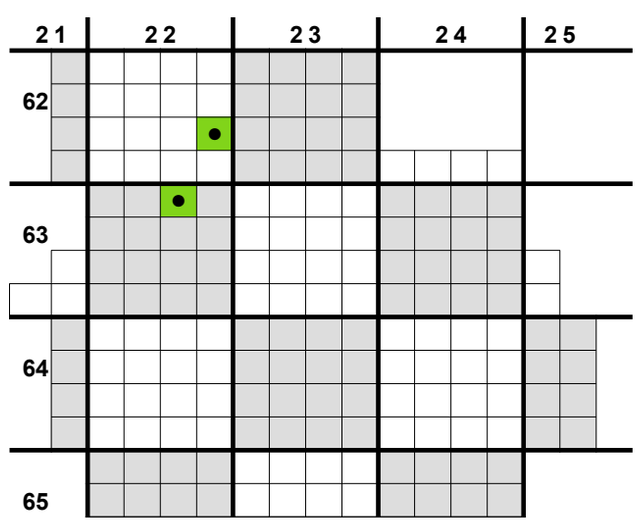
Sorbus sorbifolia (L.) A.Braun
Sibirische Fiederspiere



Sorbus torminalis (L.) Crantz
Elsbeere

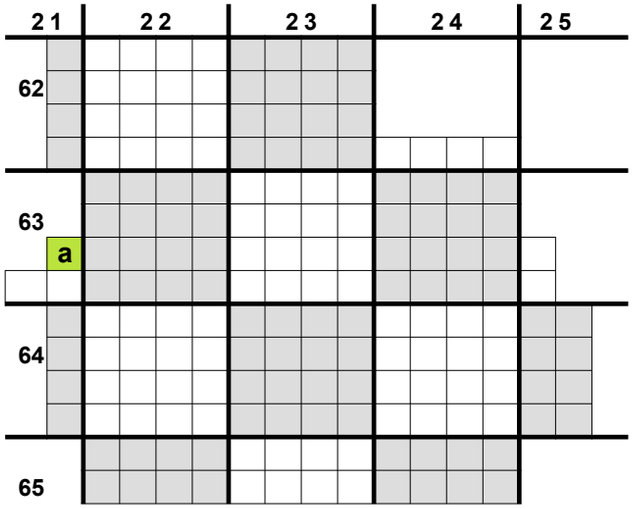
a Sonnberger M. 2017
b Hammel U. u. S.2018
c Voggesberger M. 2021

a B.-W.-Kart. 1970
b Philippi G. 1970-93
c Seybold S. 1971



Sorbus x pinnatifida (Sm.) Düll
Deutsche Bastard – Eberesche

4 4 7

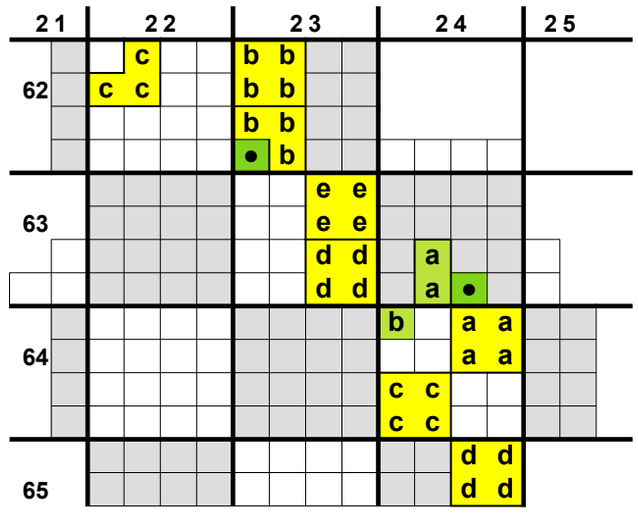


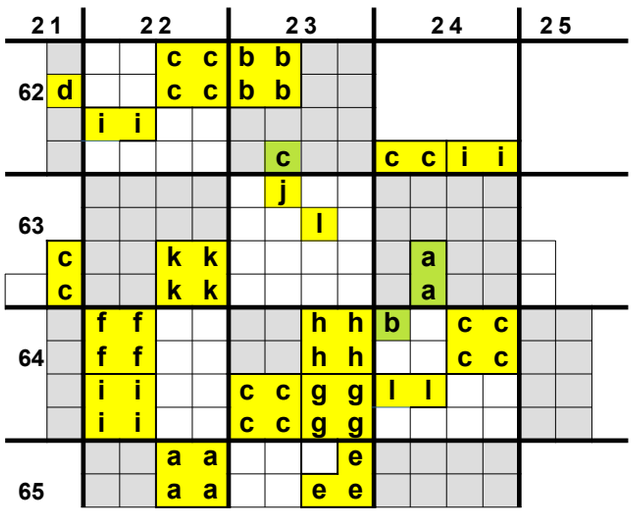
Sorghum halepense (L.) Pers.
Wilde Mohrenhirse

a Sonnberger M .2018

Sparganium emersum Rehmann
Einfacher Igelkolben

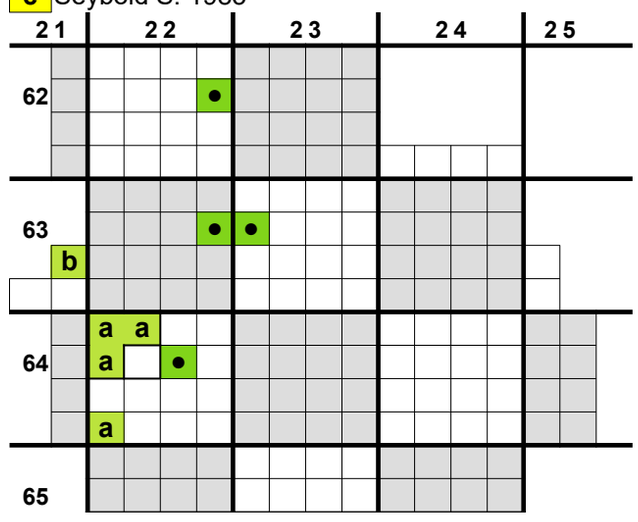
a Kaiser B. 2003
b Kaiser B. 2006
a Türk R. 1970
b Philippi G. 1970-86
c Philippi G. 1970-93
d Philippi G. 1970-96
e Philippi G. 1981





Sparganium erectum agg.
Ästiger Igelkolben

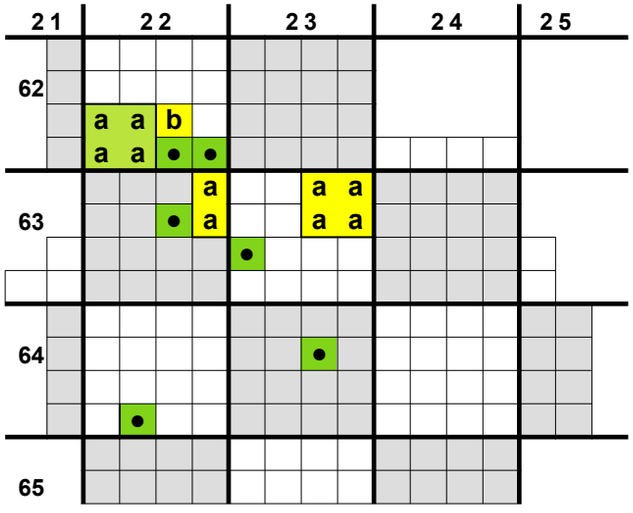
a Kaiser B. 2003
b Kaiser B. 2006
c Kaiser B. 2007
a Schölch F. 1970-85
b Philippi G. 1970-86
c Philippi G. 1970-93
d Philippi G. 1980-90
e Seybold S. 1983
f Philippi G. 1984-87
g Philippi G. 1984-88
h Philippi G. 1984-89
i Philippi G. 1986
j Seybold S.1986
k Philippi G. 1987
l Philippi G. 1989



Sparganium erectum L.s***ubsp.erectum***
Ästiger Igelkolben

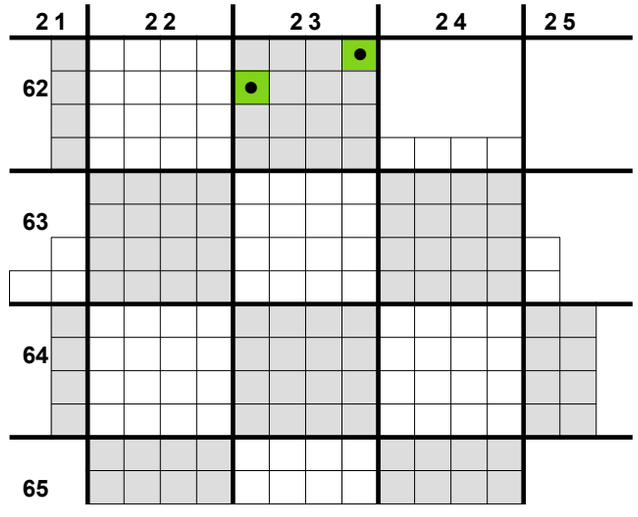
a Sonnberger M. 2017
b Sonnberger M .2018

4 4 8

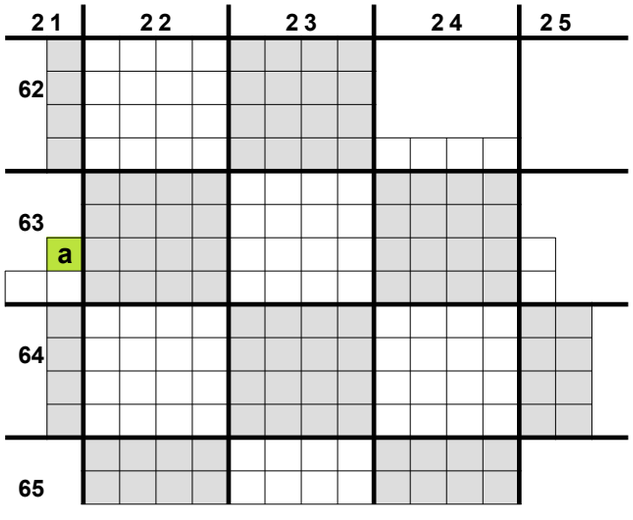


Sparganium erectum* subsp.*neglectum
(Beeby) K.Richt.
Ästiger Igelkolben

- a Kaiser B. 2001
- a Philippi G. 1981
- b Philippi G.1982

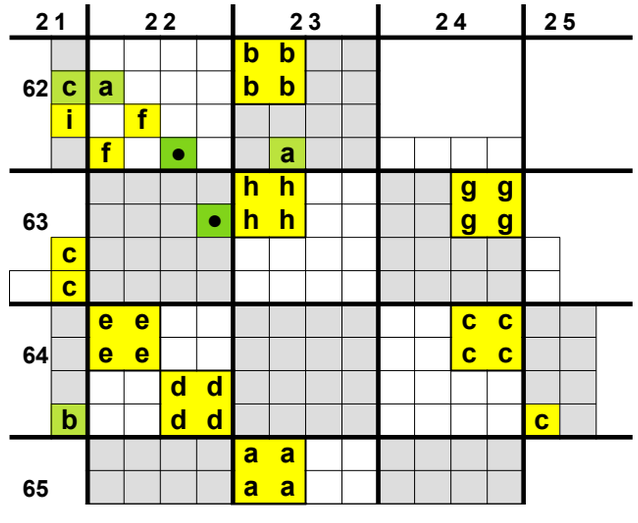


Sparganium erectum L.
subsp.oocarpum (Čelak.) Domin
Ästiger Igelkolben



Spartium junceum L.
Binsenginster

- a Sonnberger M. 2018



Spergula arvensis L.
Acker – Spergel

- a Kaiser B. 2007
- b Sonnberger M. 2017
- b Sonnberger M. 2019
- a Schölch F. 1970
- b Philippi G.1970-86
- c Philippi G. 1970-93
- d Philippi G. 1984
- e Philippi G. 1984-87
- f Seybold S.1986
- g Rathausky W.1986-88
- h Rathausky W.1987
- i Philippi G. 1993

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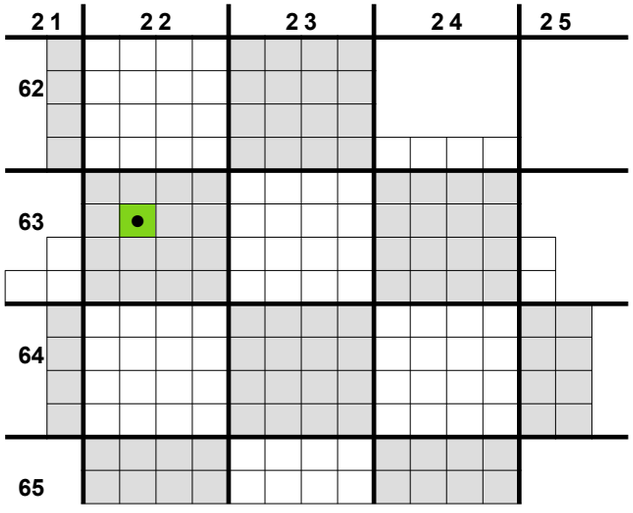
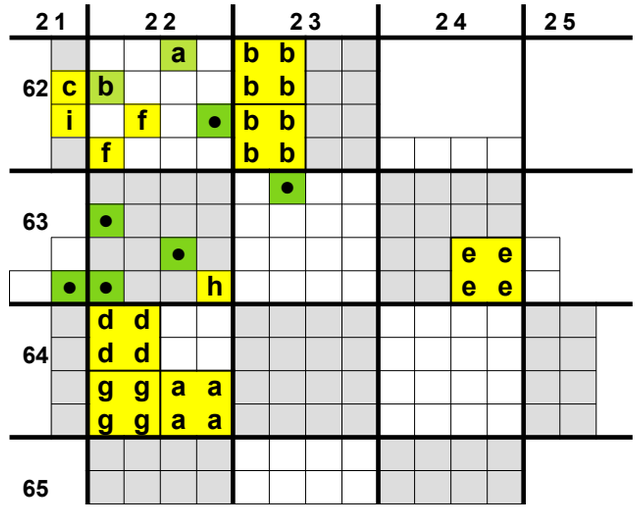
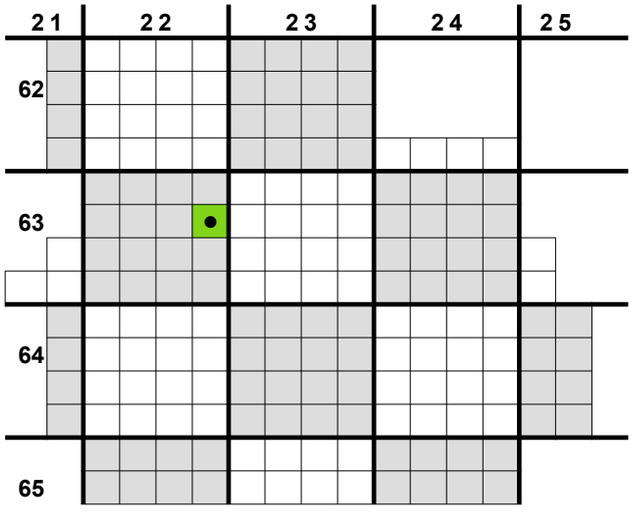


Spergularia marina (L.)Besser
Salz – Schuppenmiere

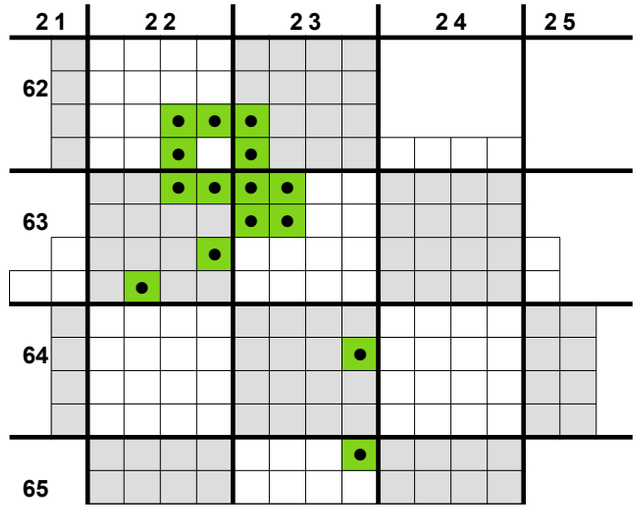


Spergularia rubra (L.) J.Presl & C.Presl
Rote Schuppenmiere

a	Kaiser B. 2006	e	Philippi G. 1984-88
b	Kaiser B. 2007	f	Seybold S.1986
a	Schölch F. 1970-85	g	Philippi G. 1986
b	Philippi G. 1970-86	h	Seybold S.1988
c	Philippi G. 1980-90	i	Philippi G. 1993
d	Philippi G. 1984-87		

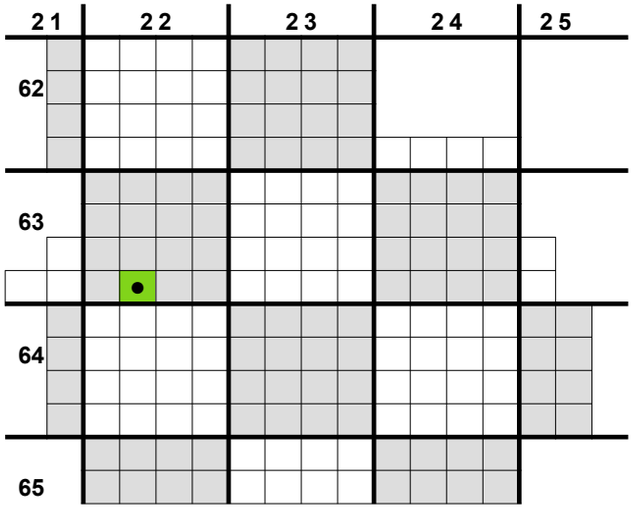


Spiraea hypericifolia L.
Hartheu – Spierstrauch

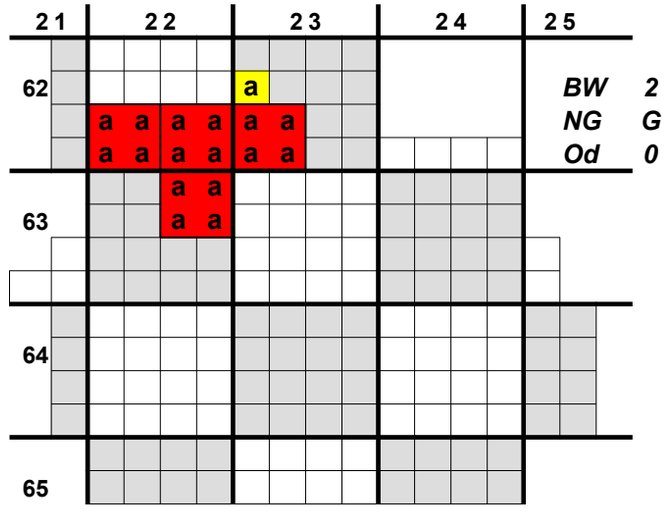


Spiraea salicifolia L.
Weidenblättriger Spierstrauch

4 5 0

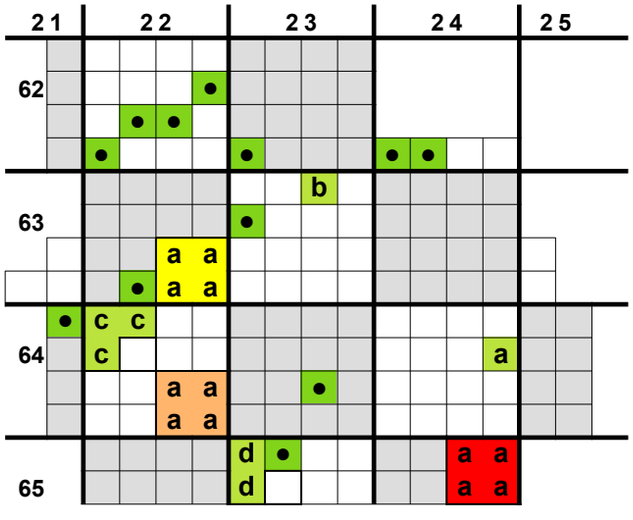


Spiraea x billardii Hérincq
Bastard – Spierstrauch



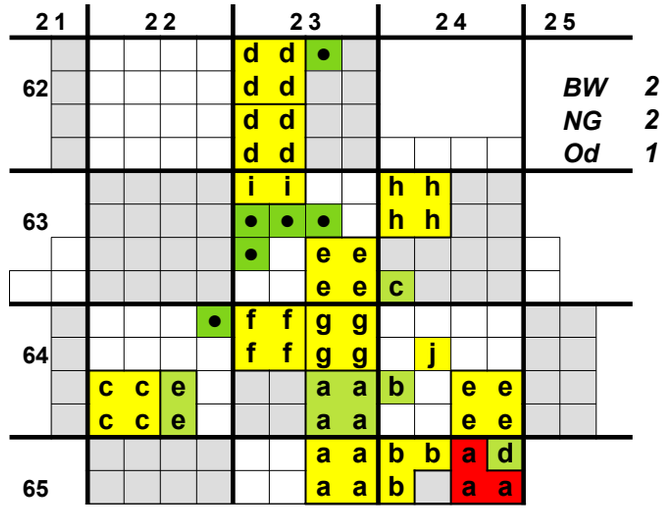
Spiranthes spiralis (L.) Chevall.
Herbst – Wendelorchis

- a AHO-Kartei 1994
- a Unbekannt 1899



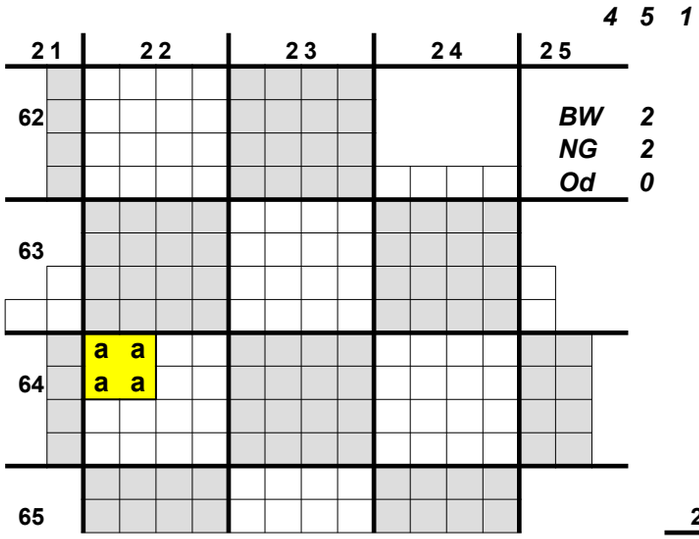
Spirodela polyrhiza (L.) Schleiden
Vielwurzlige Teichlinse

- a Weckesser M. 2009
- b Jütte M. 2012
- c Sonnberger M. 2017
- d Voggesberger M. 2021
- a Philippi G. 1987
- a Kleinsteuber A. 1945-69
- a Kleinsteuber A. 1899



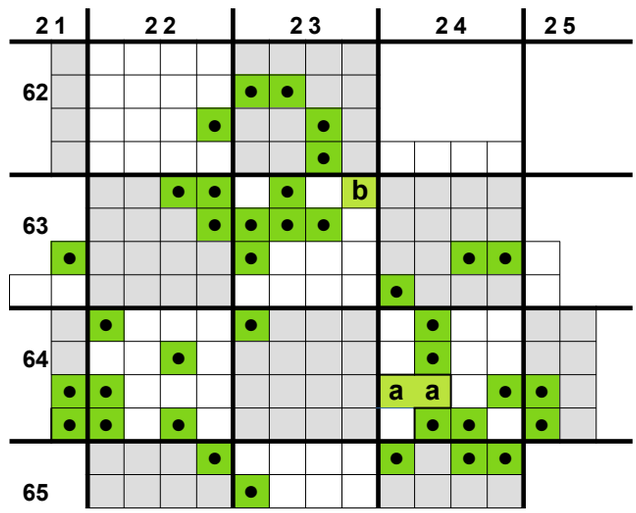
Stachys annua (L.) L.
Einjähriger Ziest

- a Weckesser M. 2007
- b Weckesser M. 2008
- c Jütte M.2012
- d Haynold B. 2016
- e Sonnberger M. 2017
- a Schölch F. 1970
- b Seybold S.1970
- c Schölch F. 1970-85
- d Philippi G. 1970-86
- e Philippi G. 1970-87
- f Philippi G. 1984
- g Philippi G. 1984-89
- h Philippi G. 1985-89
- i Kleinsteuber A.1994
- j Weckesser M. 1994
- a Kleinsteuber A.1899



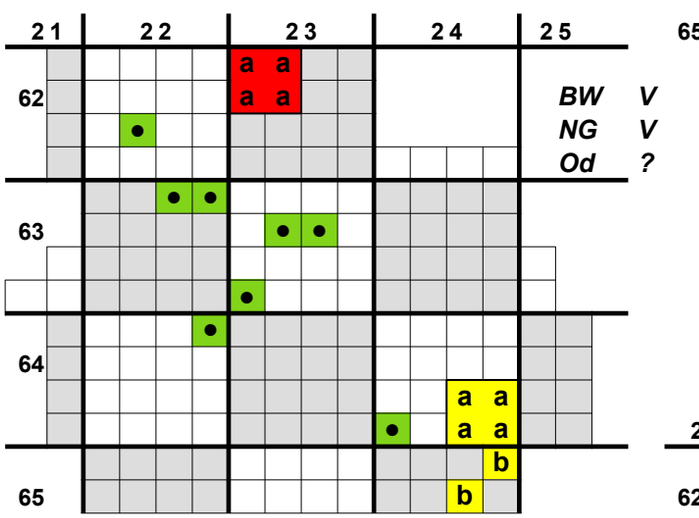
Stachys arvensis (L.) L.
Acker – Ziest

a Schölch F. 1970-85



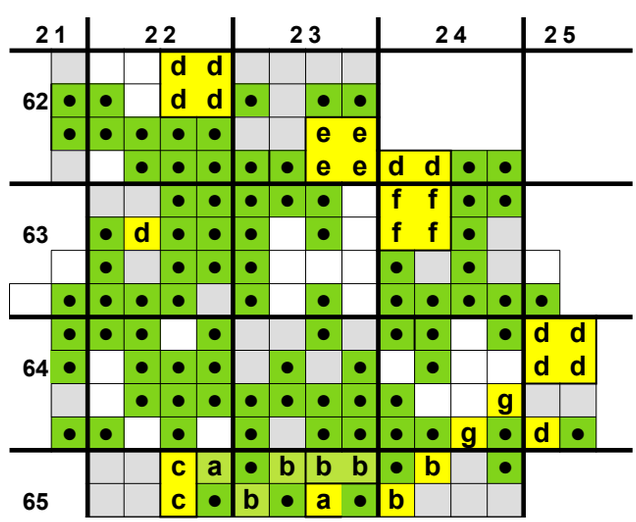
Stachys byzantina K.Koch
Wolliger Ziest

a Lange D. 2017
b Andres & Benz 2021



Stachys germanica L.
Deutscher Ziest

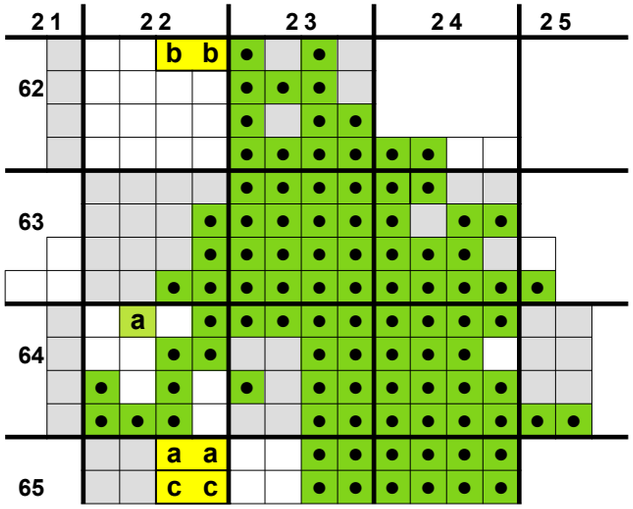
a Kleinsteuber A. 1970-94
b Voggesberger M. 1989
a Kleinsteuber A.1899



Stachys palustris L.
Sumpf – Ziest

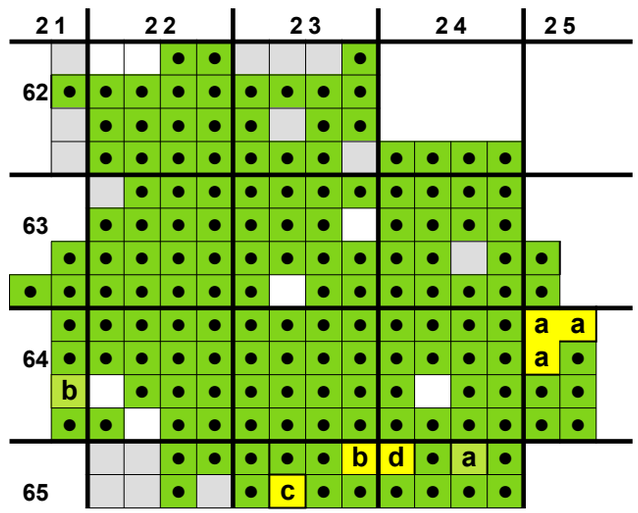
a Sonnberger M. 2017
b Voggesberger M, 2021
a Schölch F. 1970
b Seybold S. 1970
c Schölch F. 1970-85
d Philippi G. 1970-93
e Philippi G.1982
f Rathausky W.1987
g Philippi G. 1988

4 5 2



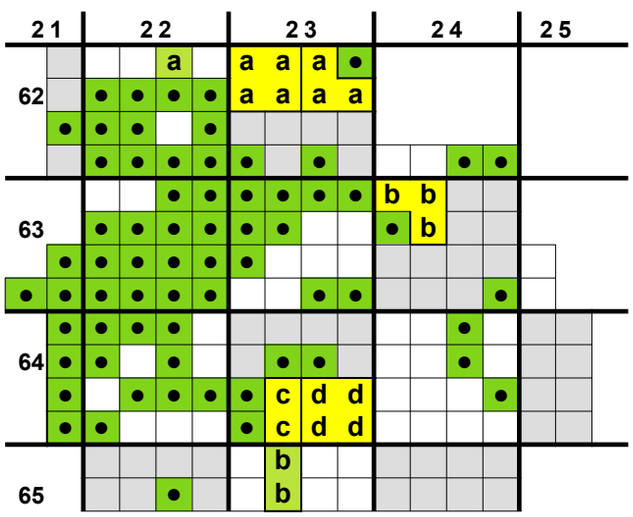
Stachys recta L.
Aufrechter Ziest

- a Sonnberger M. 2017
- a Schölch F. 1970-85
- b Sebald O. 1987
- c Seybold S. 1999



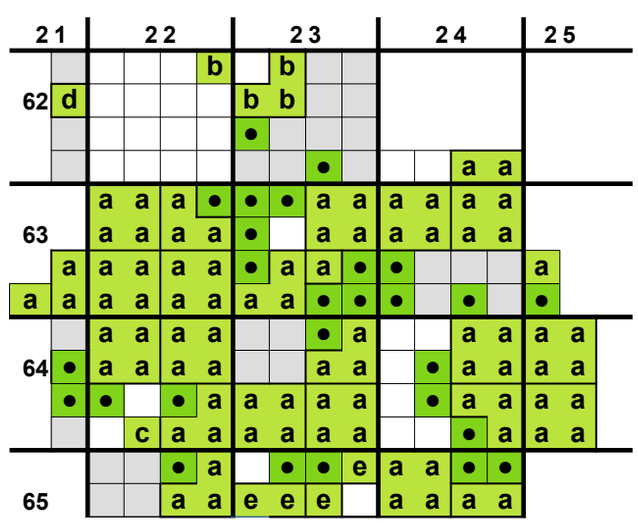
Stachys sylvatica L.
Wald – Ziest

- a Kaiser B. 2009
- b Sonnberger M. 2017
- a Philippi G. 1970-93
- b Seybold S. 1983
- c Nebel M. 1985
- d Wörz A. 1989



Stellaria alsine Grimm
Quell – Sternmiere

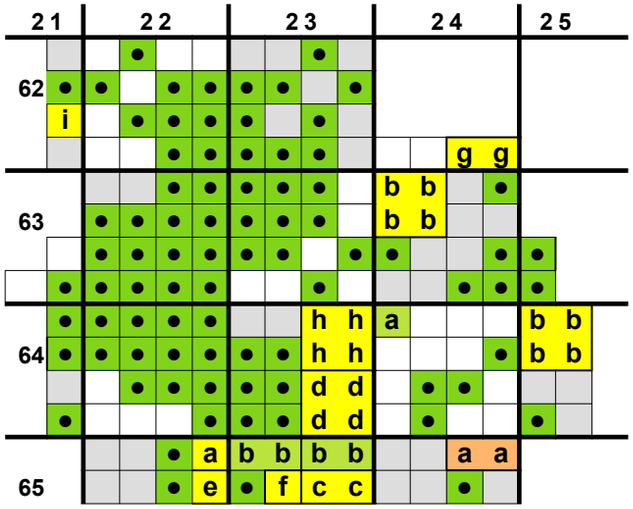
- a Kaiser B. 2006
- b Voggesberger M. 2021
- a B.-W.-Kart.1970
- b Rathausky W.1986
- c Rathausky W. 1987
- d Philippi G. 1988



Stellaria apetala Ucria
Bleiche Sternmiere

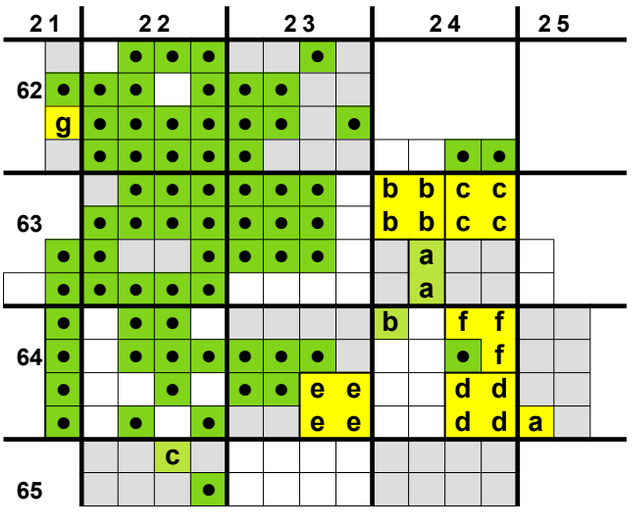
- a Hügin G. 2011
- b Breunig T.2006
- c Sonnberger M. 2017
- d Sonnberger M. 2019
- e Voggesberger M. 2021

4 5 3



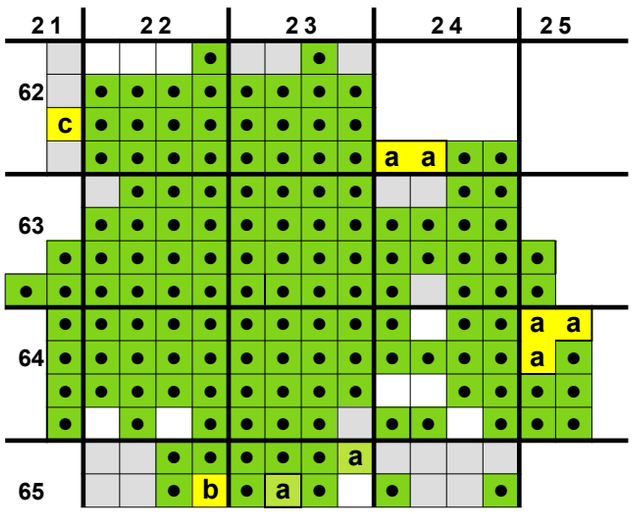
Stellaria aquatica (L.) Scop.
Gewöhnlicher Wasserdarm

a	Weckesser M. 2012	e	Philippi G. 1985
b	Voggesberger M. 2021	f	Nebel M. 1985
a	Schölch F. 1970-85	g	Philippi G. 1986
b	Philippi G. 1970-93	h	Philippi G. 1987
c	Schölch F. 1983	i	Philippi G. 1993
d	Philippi G. 1984-88	a	Seybold S. 1969



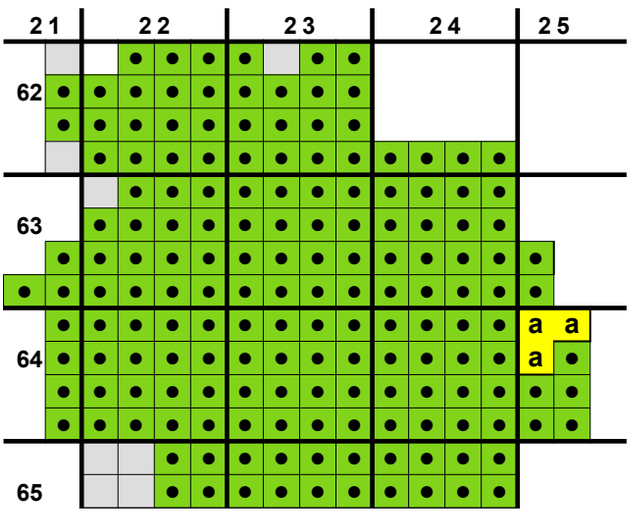
Stellaria graminea L.
Gras – Sternmiere

a	Kaiser B. 2003	c	Rathausky W.1986-88
b	Kaiser B. 2006	d	Rathausky W.1987
c	Sonnberger M. 2017	e	Philippi G. 1988
a	Philippi G. 1970-93	f	Rathausky W.1989-90
b	Philippi G. 1985-89	g	Philippi G. 1993



Stellaria holostea L.
Echte Sternmiere

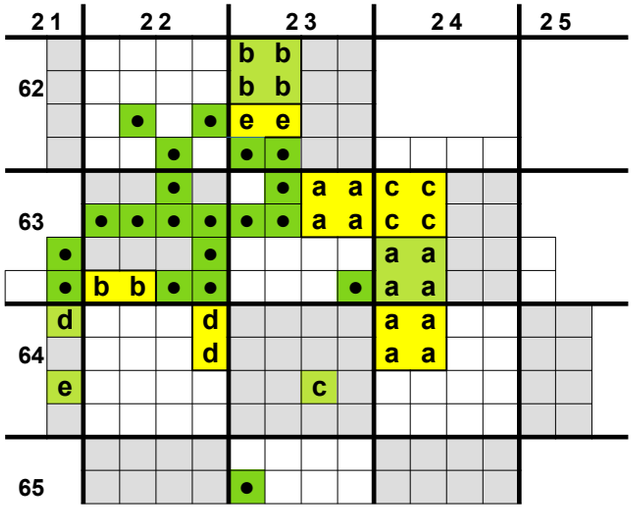
a	Voggesberger M. 2021
a	Philippi G.1970-93
b	Philippi G. 1985
c	Philippi G. 1993



Stellaria media (L.) Vill.
Vogel – Sternmiere

a	Philippi G.1970-93

4 5 4

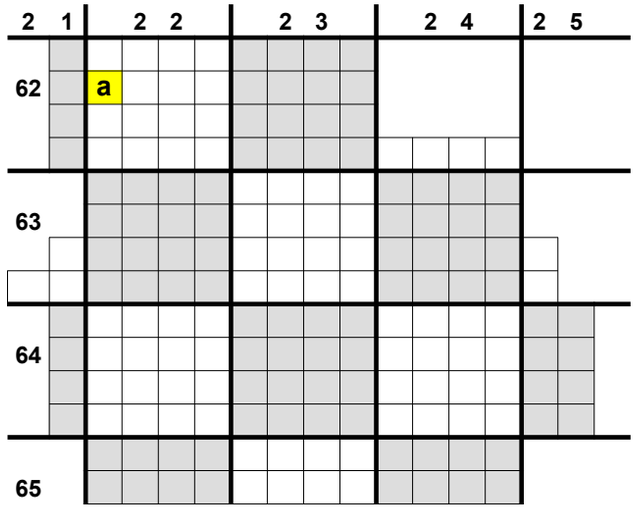


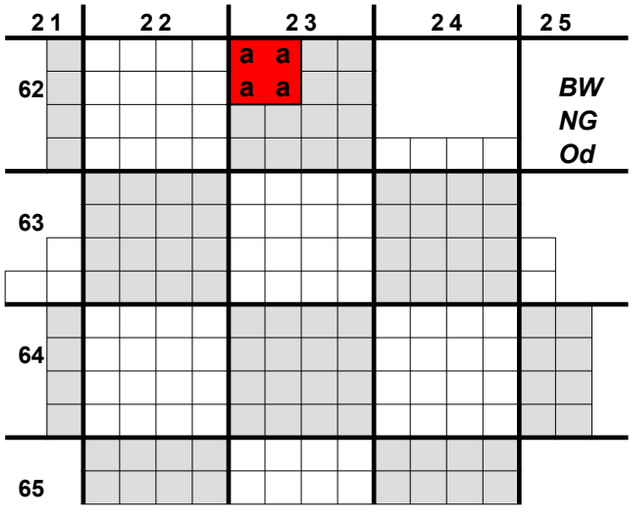
Stellaria nemorum L.
Wald – Sternmiere

a	Kaiser B. 2005	a	B.-W.-Kart. 1970
b	Kaiser B. 2009	b	Philippi G. 1970-93
c	Weckesser M. 2015	c	Rathausky W.1986
d	Sonnberger M. 2015	d	Philippi G. 1986
e	Sonnberger M. 2017	e	Rathausky W.1987

Stellaria nemorum s.l.
Wald – Sternmiere

a B.-W.-Kart. 1970

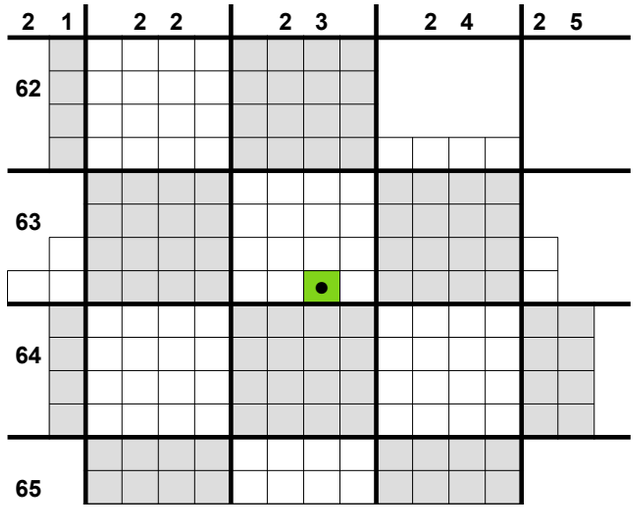




BW *2*
NG *G*
Od *?*

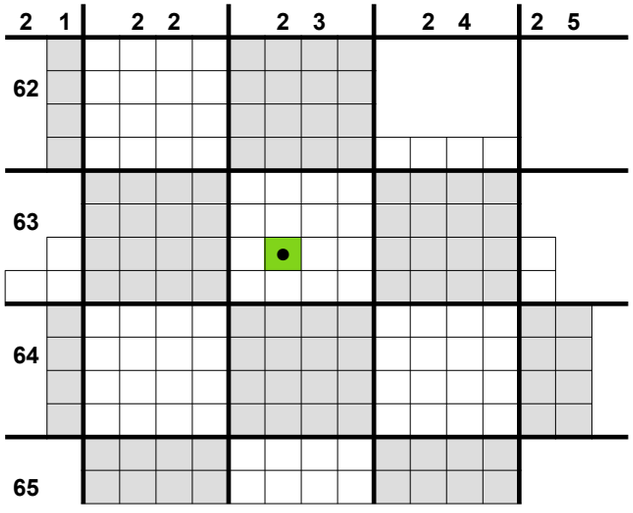
Stellaria palustris (Roth) Hoffm.
Graugrüne Sternmiere

a B.-W.-Kart. 1899

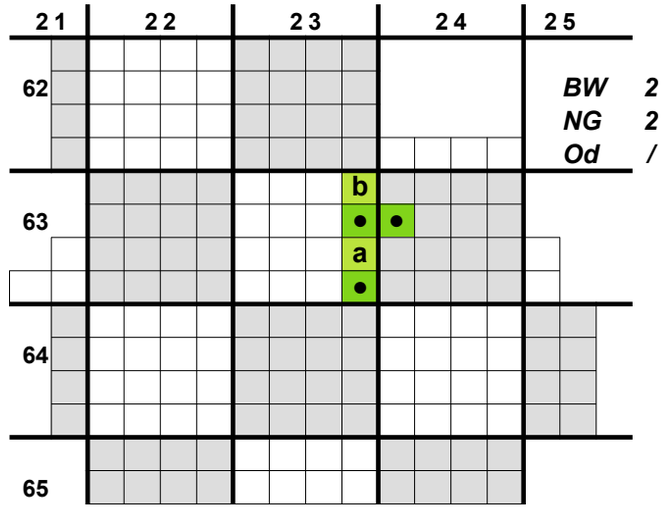


Stellaria ruderalis Si et al.
Brachland – Vogelmiere

4 5 5

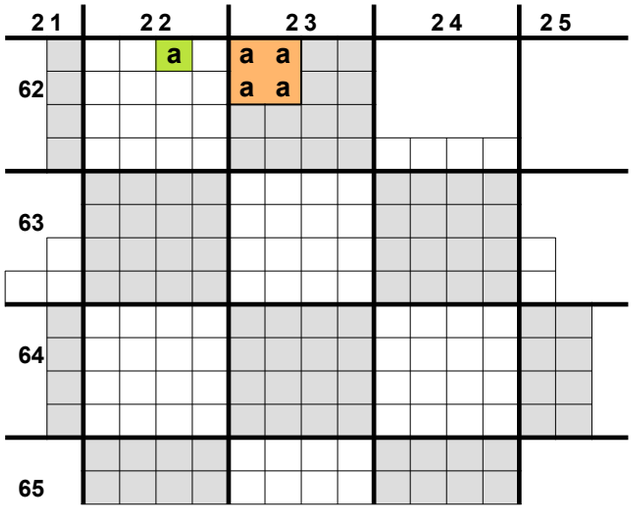


Stipa capillata L.
Haar - Pfriemengras



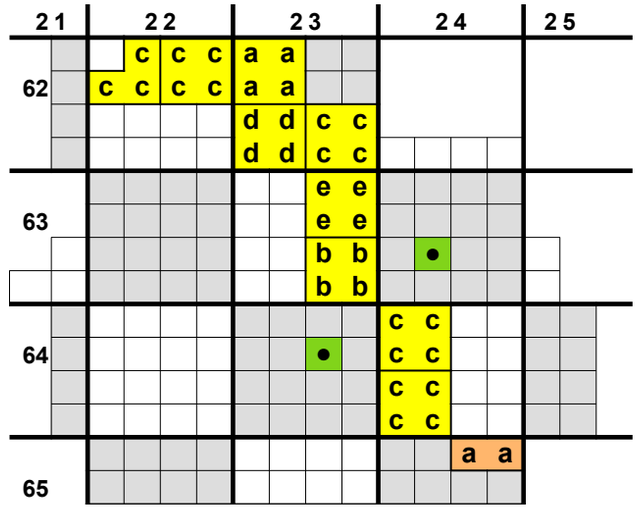
Stipa pennata L.
Echtes Federgras

a Weckesser M.2016
b Andres & Benz 2021



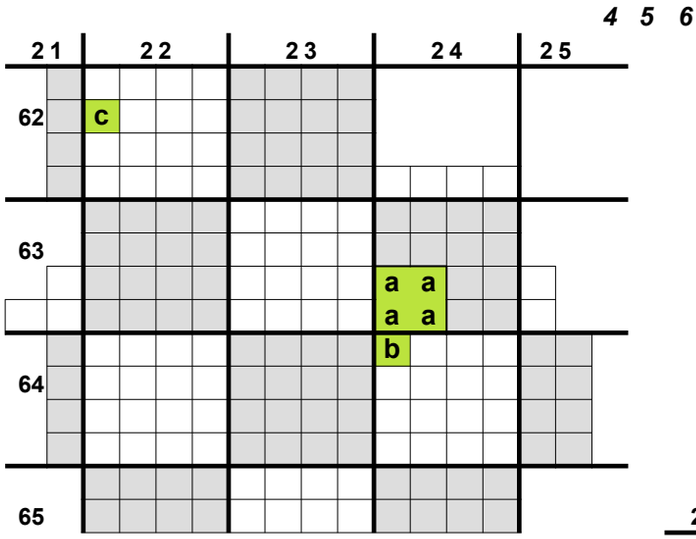
Stratiodes aloides L.
Krebsschere

a Kaiser B. 2006
a Unbekannt 1940-44



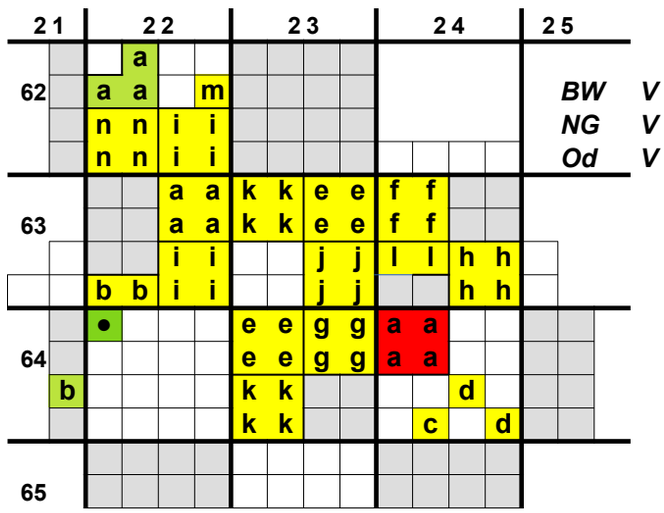
Stuckenia pectinata (L.) Börner
Kamm – Laichkraut

a Philippi G. 1970-86
b Philippi G. 1970-87
c Philippi G.1970-93
d Kleinsteuber A.1970-96
e Philippi G. 1985-90
a Seybold S. 1969



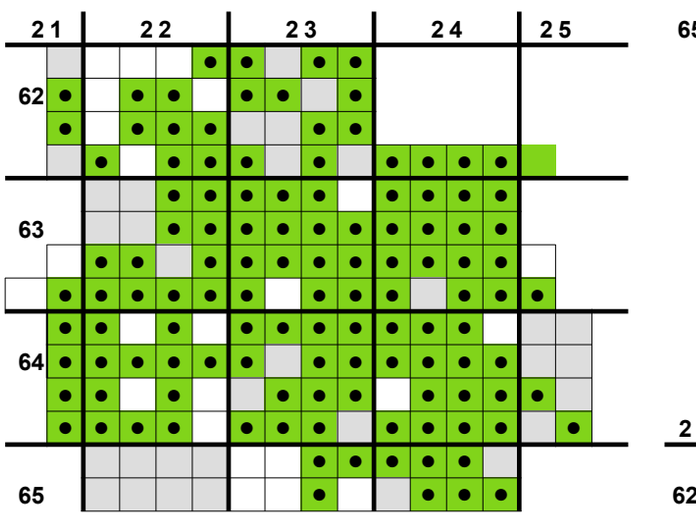
Stuckenia pectinata agg.
Kamm – Laichkraut

- a Kaiser B. 2005
- b Kaiser B. 2006
- c Kaiser B. 2007

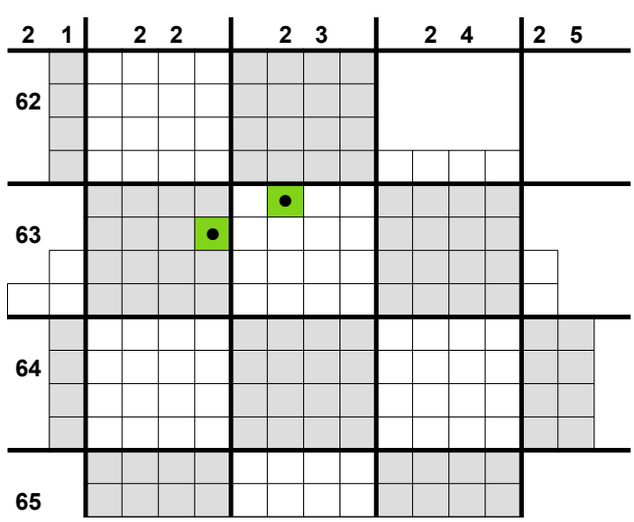


Succisa pratensis Moench
Gewöhnlicher Teufelsabbiss

- a Kaiser B. 2001
- b Sonnberger M. 2017
- a Philippi G.1970-89
- b Philippi G. 1970-93
- c Bayer O. 1980
- d Philippi G. 1983
- e Philippi G. 1984
- f Rathausky W.1986
- g Weimert H. 1986
- h Rathausky W. 1986-88
- i Philippi G.1987
- j Rathausky W.1987
- k Rathausky W.1988
- l Philippi G. 1989
- m Voggesberger M.1991
- n Kaiser B.1999
- a Unbekannt 1899

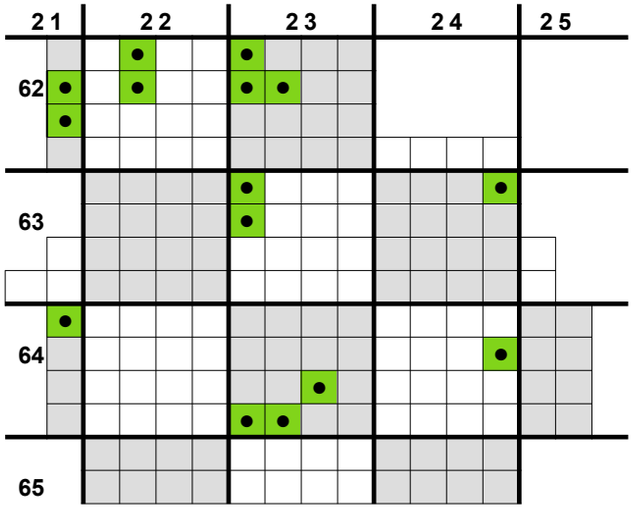


Symphoricarpos albus (L.) S.F.Blake
Weiße Schneebeere

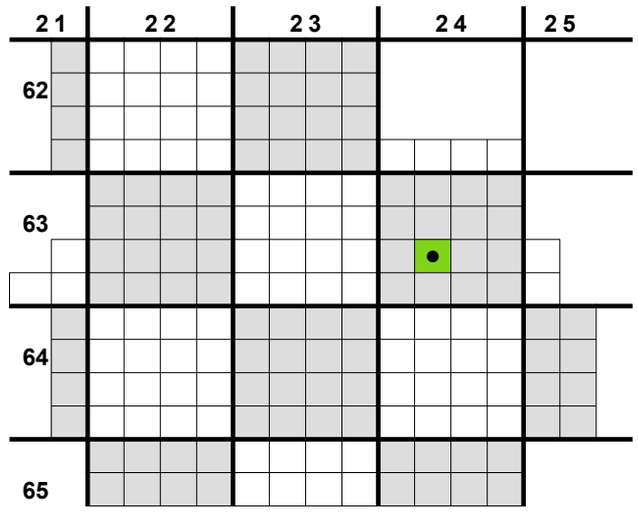


Symphoricarpos orbiculatus Moench
Korallenbeere

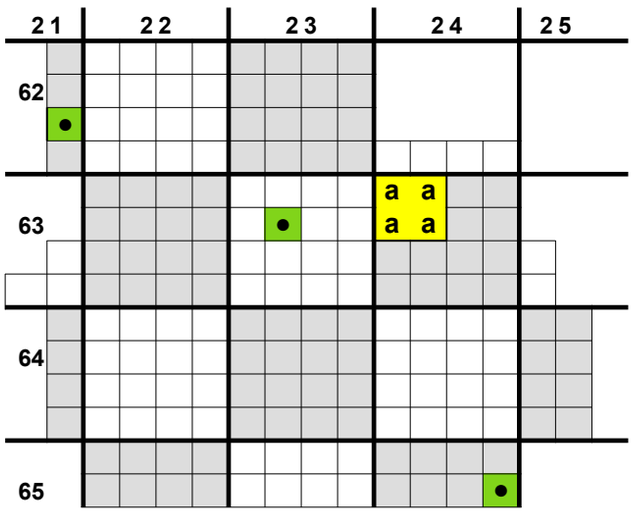
4 5 7



Symphyotrichum lanceolatum
(Willd.) G.L.Nesom
Lanzett – Herbstaster

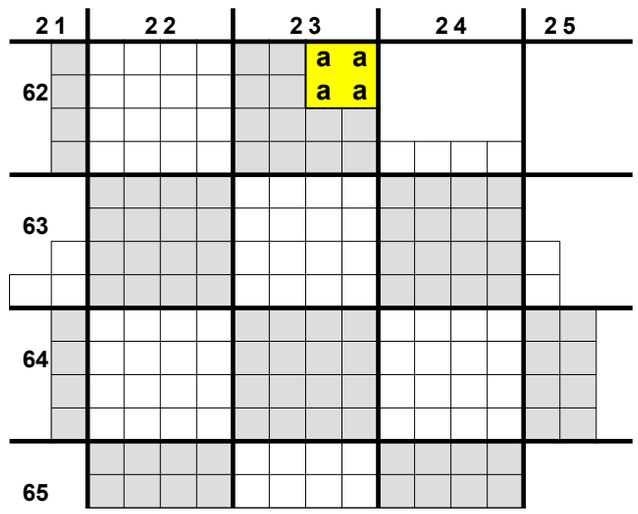


Symphyotrichum novae – angliae (L.) G.L.Nesom
Neuengland – Herbstaster



Symphyotrichum novi – belgii (L.) G.L.Nesom
Neubelgien – Herbstaster

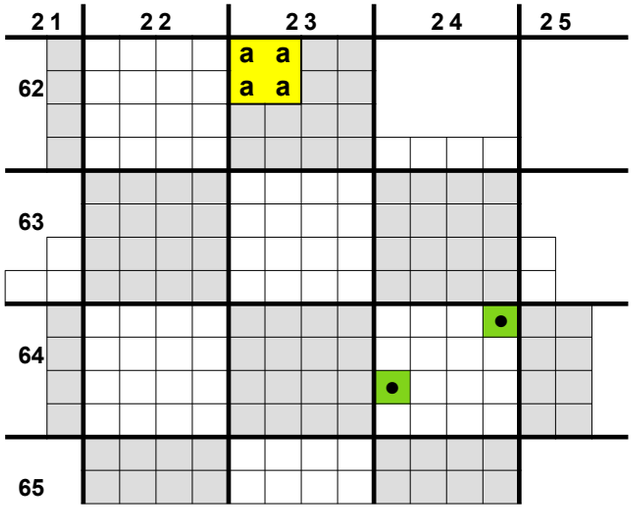
a Rathausky W.1986



Symphyotrichum parviflorum (Nees) Greuter
Kleinköpfige Herbstaster ?

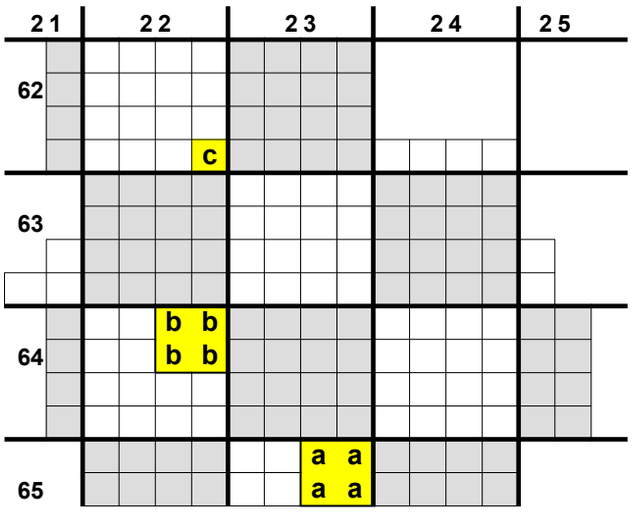
a Seybold S.1983

4 5 8



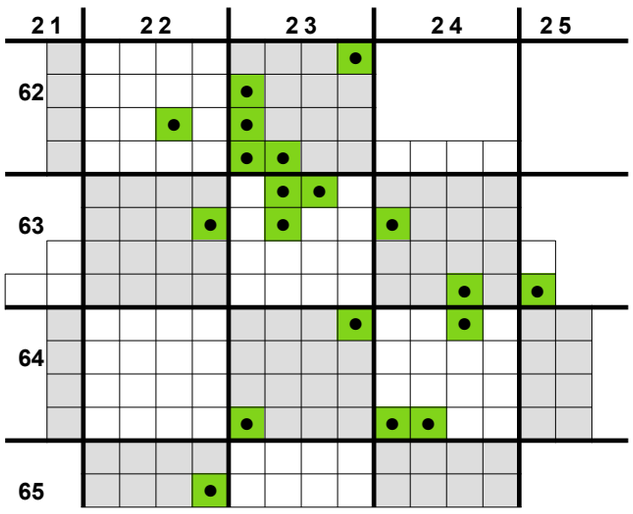
Symphyotrichum salignum
(Willd.) G.L.Nesom
Weidenblatt – Herbstaster

a Philippi G. 1970-86

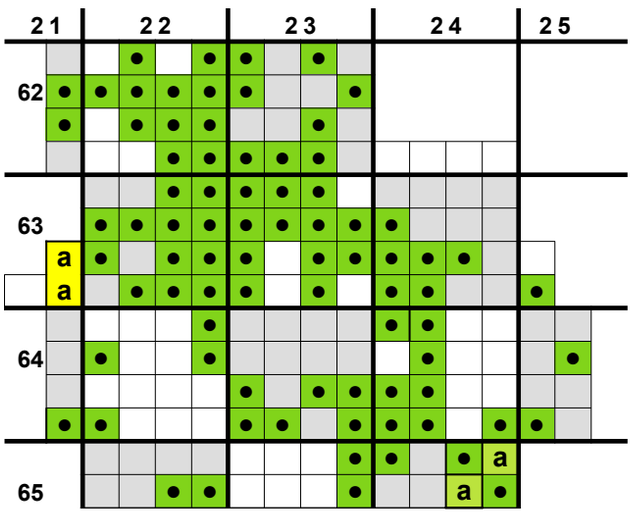


Symphytum asperum agg.
Rauer Beinwell

a Schölch F. 1970
b Schölch F. 1980-81
c Sebald O. 1987



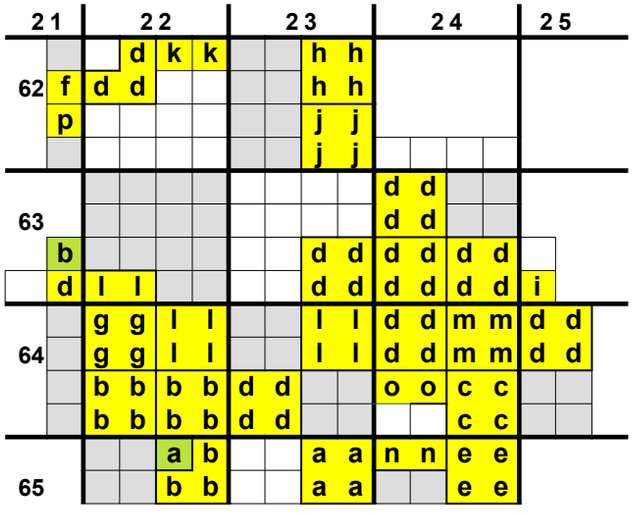
Symphytum bohemicum F.W.Schmidt
Böhmischer Beinwell



Symphytum officinale L.
Gewöhnlicher Beinwell

a Kaiser B. 2009
a Breunig T.1988

4 5 9

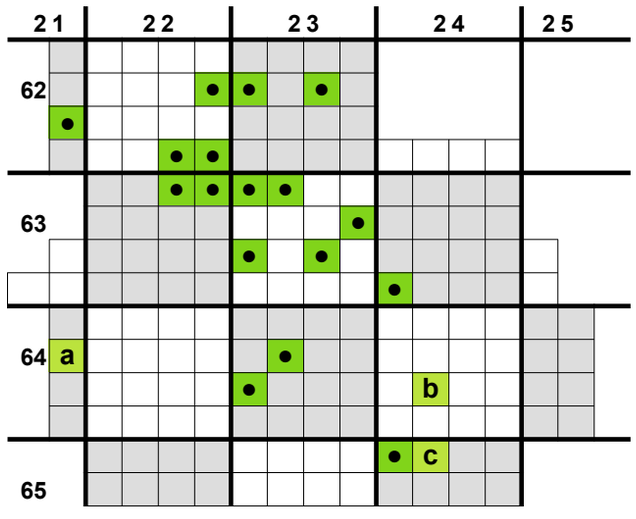


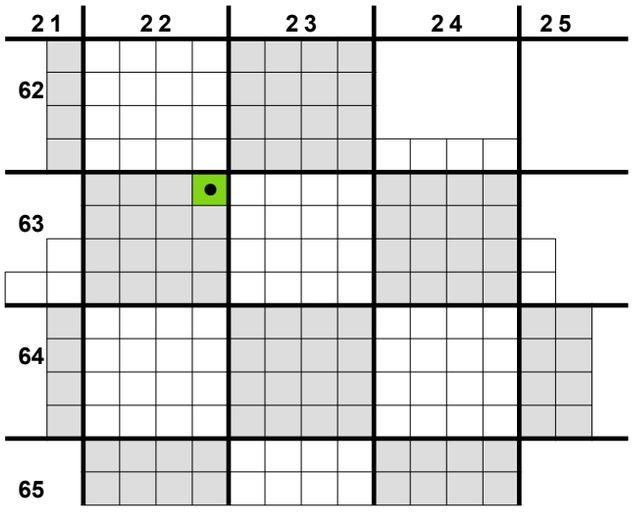
Symphytum officinale agg.
Gewöhnlicher Beinwell

a	Weckesser M. 2006	h	Philippi G. 1985-93
b	Sonnberger M.2018	i	Seybold S.1986
a	Schölch F. 1970	j	Philippi G. 1986-87
b	Schölch F. 1970-85	k	Sebald O. 1987
c	Philippi G. 1970-87	l	Philippi G. 1987
d	Philippi G. 1970-93	m	Wörz A.1988
e	Seybold S. 1978	n	Wörz A. 1989
f	Philippi G. 1980-90	o	Philippi G. 1989
g	Philippi G. 1984-87	p	Philippi G. 1993

Symphytum uplandicum Nyman
Futter – Beinwell

a	Sonnberger M. 2004
b	Schepers G. 2015
c	Voggesberger M. 2020

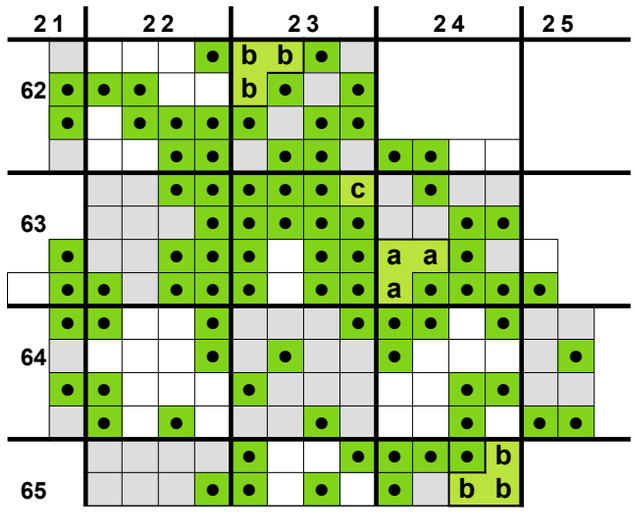




Syringa chinensis Willd.
Chinesischer Flieder

Syringa vulgaris L.
Gewöhnlicher Flieder

a	Kaiser B. 2005
b	Kaiser B. 2009
c	Andres & Benz 2021



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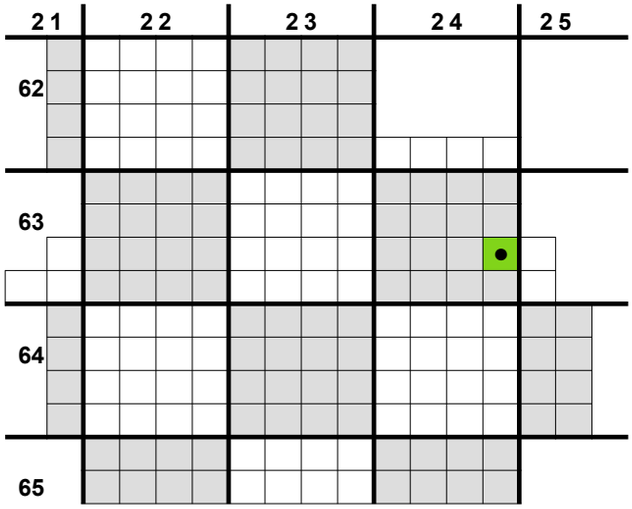
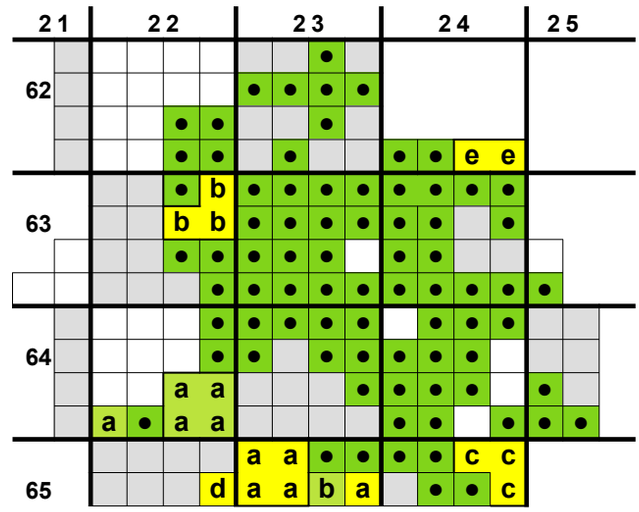
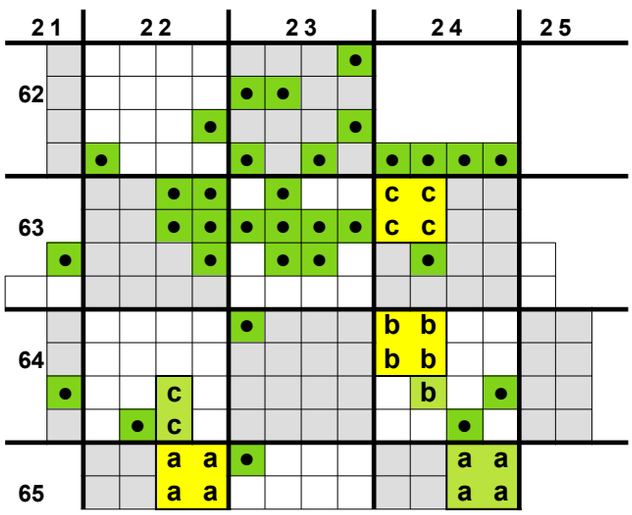


Tagetes tenuifolia Cav.
Schmalblättrige Studentenblume



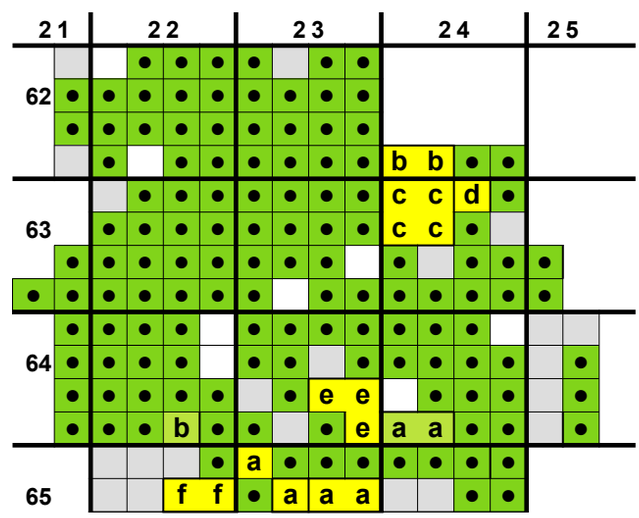
Tanacetum corymbosum (L.) Sch. Bip.
Gewöhnliche Straußmargerite

- a Sonnberger M. 2017
- b Voggesberger M. 2021
- a Schölch F. 1970
- b Philippi G. 1970-89
- c Seybold S. 1978
- d Philippi G. 1985
- e Seybold S.1987



Tanacetum parthenium (L.) Sch. Bip.
Mutterkraut

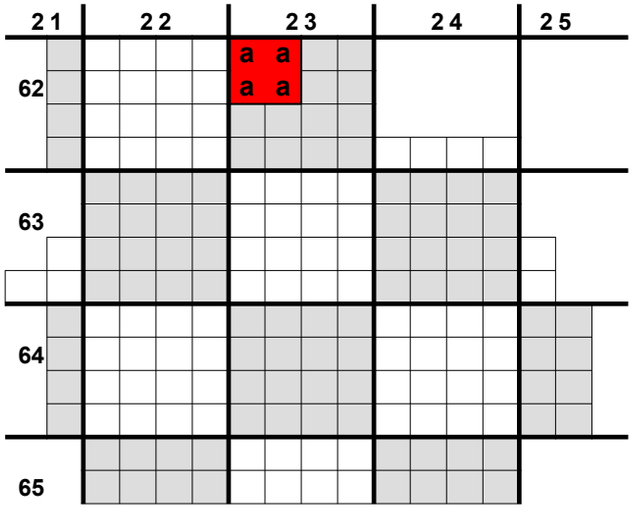
- a Kaiser B. 2009
- b Schepers G. 2010
- c Sonnberger M. 2017
- a Schölch F. 1970-85
- b Seybold S.1970-94
- c Rathausky W.1986



Tanacetum vulgare L.
Rainfarn

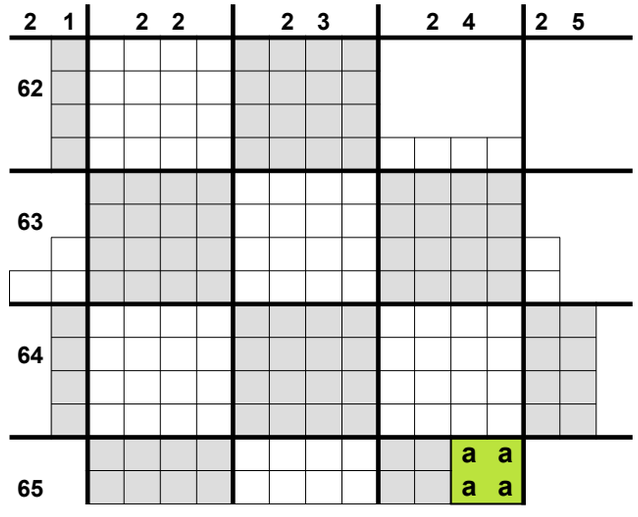
- a Wörz A. 2008
- b Sonnberger M. 2017
- a Schölch F. 1970
- b Philippi G.1970-93
- c Rathausky W. 1986
- d Seybold S. 1988
- e Rathausky W. 1989-90
- f Seybold S. 1999

4 6 1



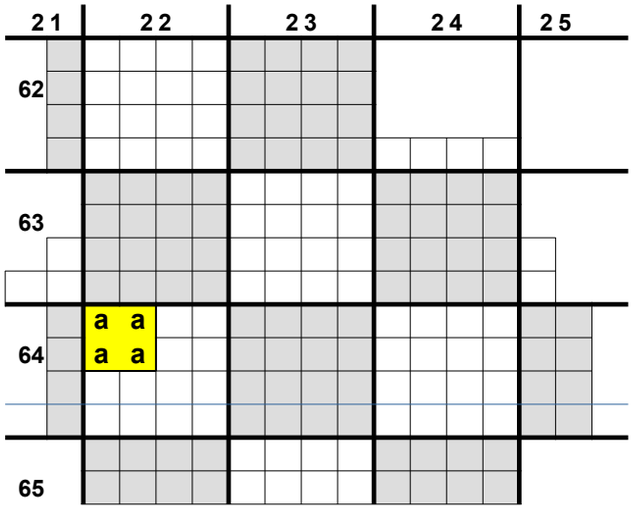
Taraxacum austrinum G.E.Haglund
Gruppe Sumpf – Löwenzähne

a Delkeskamp W.A.1830



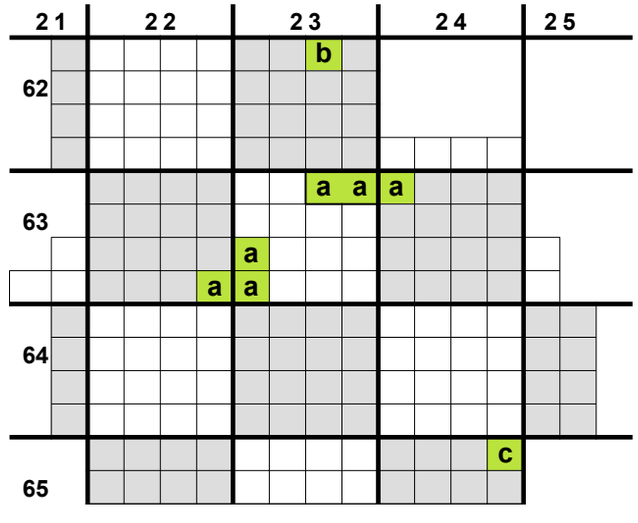
Taraxacum baeckiiforme Sahlin

a Kirchmeier P. 2000



Taraxacum gelertii Raunk.
Gruppe Adam – Löwenzähne

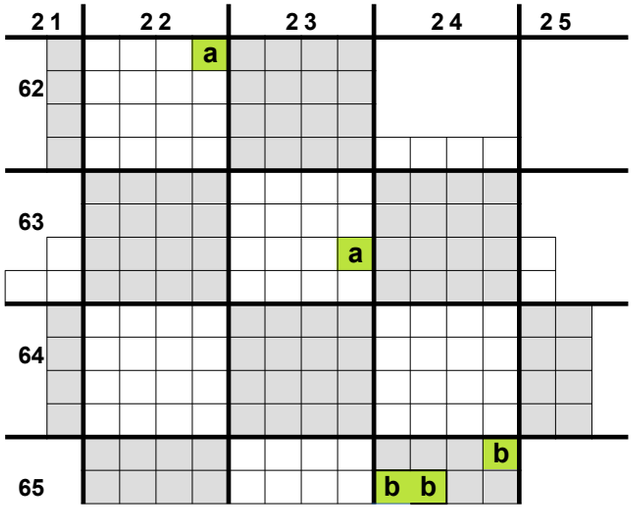
a Loos G.-H. 1993



Taraxacum lacistophyllum (Dahlst.)Dahlst.Raunk.

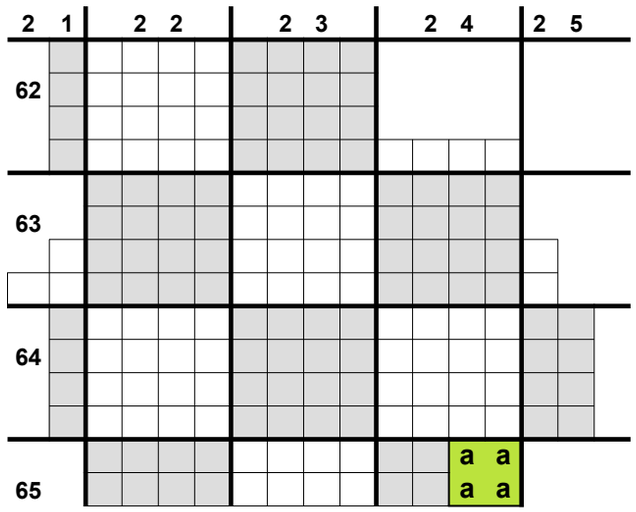
a S u. U. Hammel 2019
b S u. U. Hammel 2020
c S u. U. Hammel 2021

4 6 2



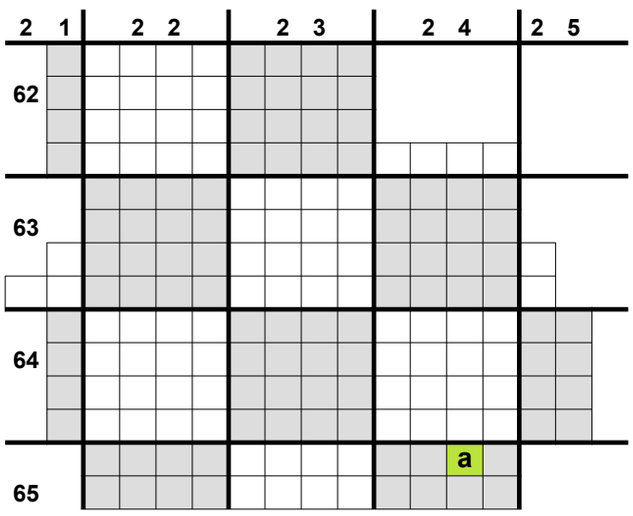
Taraxacum parnassicum Dahlst.
Schwielen – Löwenzähne

a S u. U. Hammel 2019
b Hammel U. u.S. 2021



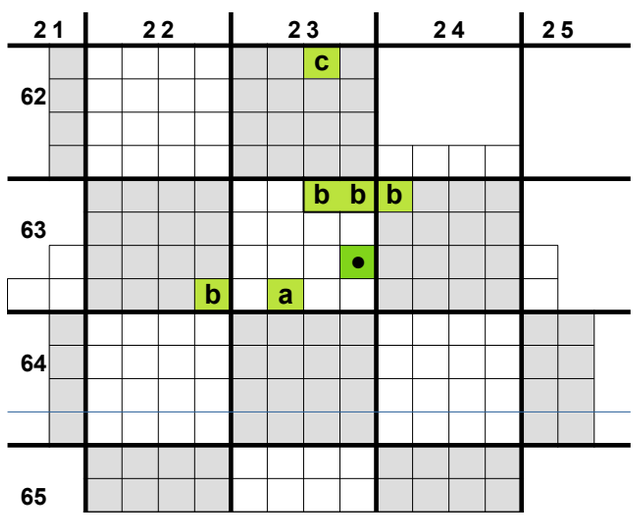
Taraxacum pittochromatum Sahlin

a Kirchmeier P. 2000



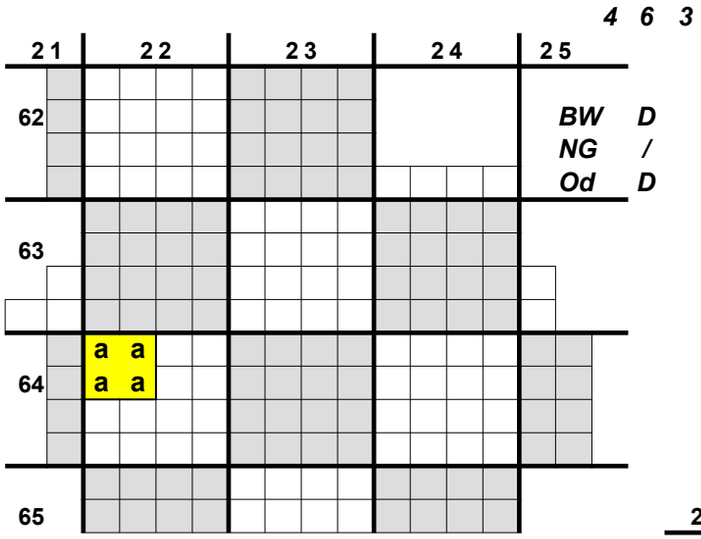
Taraxacum pseudohabile
K.Jung,Meierott & Sackwitz

a Sackwitz P. 2000



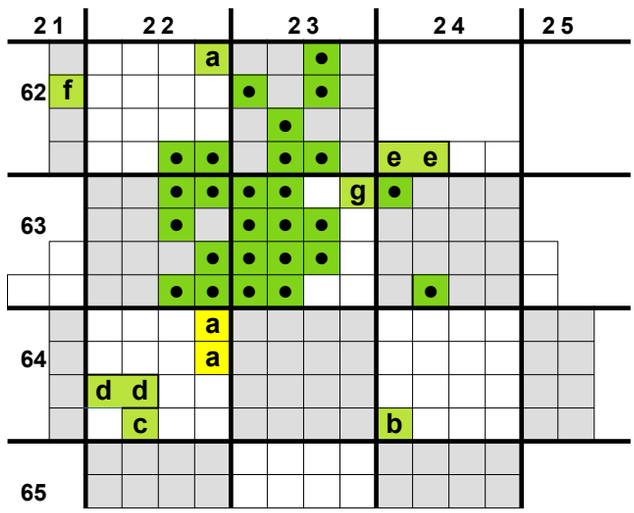
Taraxacum rubicundum (Dahlst.) Dahlst.
Geröteter Löwenzahn

a Seeger H.G. 2010
b S u. U. Hammel 2019
c S u. U. Hammel 2020



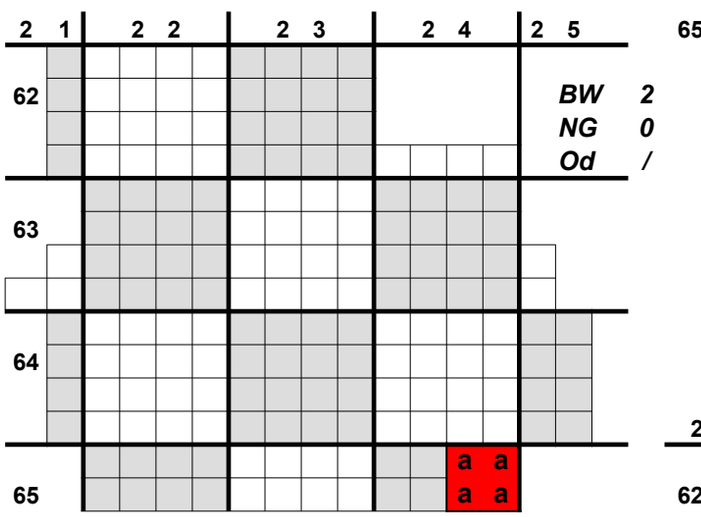
Taraxacum sect. Celtica A.J.Richards
Moor – Löwenzähne

a Wörz A. 1971-94



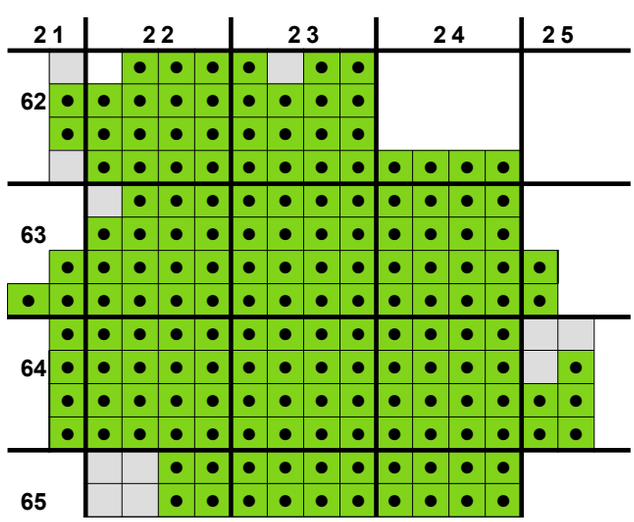
Taraxacum sect. Erythrosperma
(H.Lindb.) Dahlst.
Schwielen – Löwenzähne

a Breunig T.2006
b Weckesser M. 2007
c Sonnberger M. 2017
d Hammel U.u.S. 2017
e Hammel U. u.S. 2020
f Sonnberger M. 2019
g Andres & Benz 2021
a Seybold S. 1985



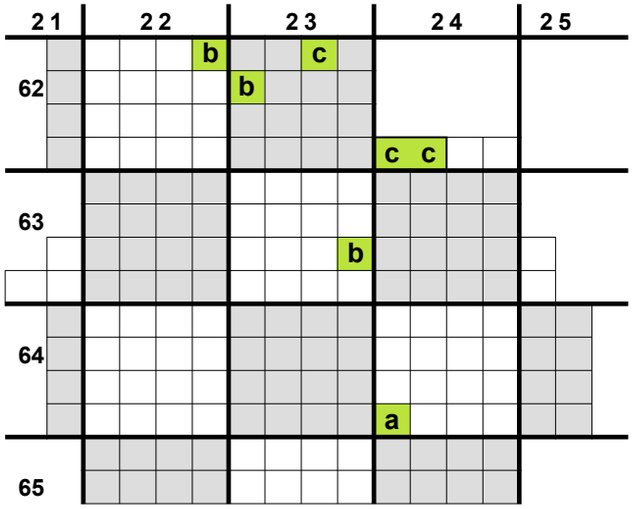
Taraxacum sect. Palustria Dahlst.
Sumpf – Löwenzähne

a Unbekannt 1899



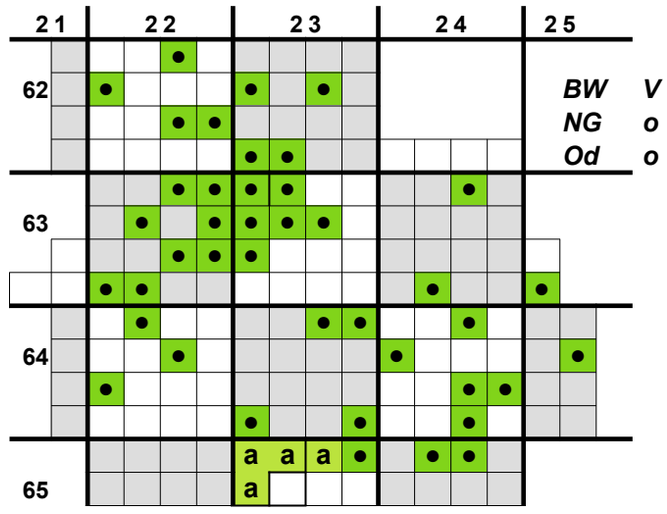
Taraxacum set. Ruderalia
Kirschner,H.Ollg. & Stepánek
Wiesen – Löwenzähne

4 6 4



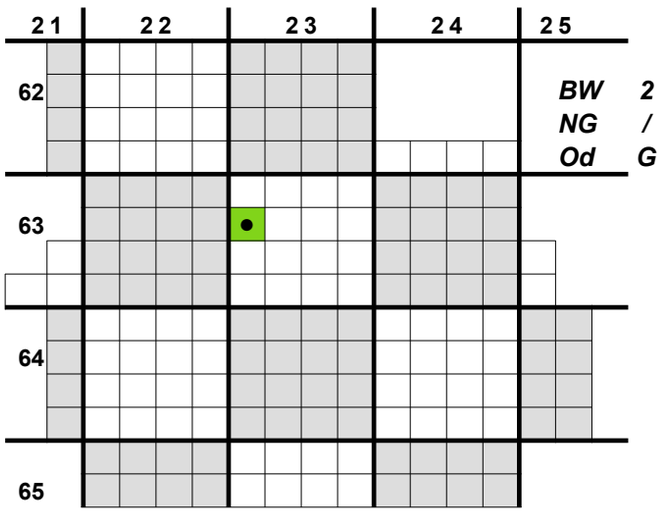
Taraxacum tortilobum Florst.
Wiesen – Löwenzähne

a Weckesser M. 2007
b S u. U. Hammel 2019
c S u. U. Hammel 2020

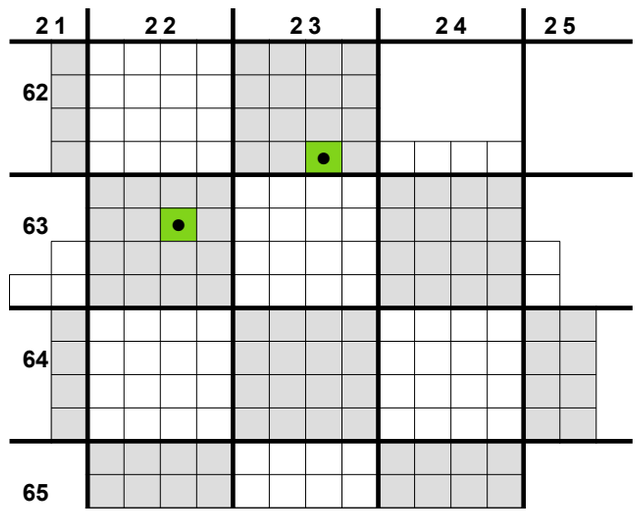


Taxus baccata L.
Gewöhnliche Eibe

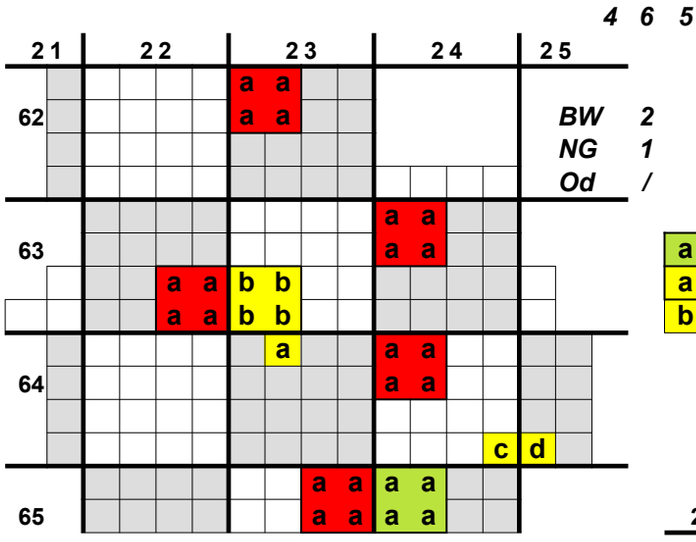
a Voggesberger M. 2021



Teesdalia nudicaulis (L.) R. Br.
Bauernsenf
(Vorkommen erloschen)

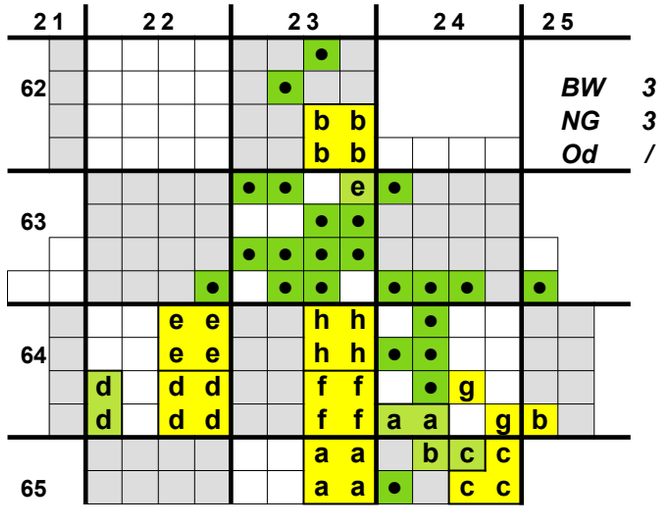


Telekia speciosa (Schreb.) Baumg.
Gewöhnliche Telekie



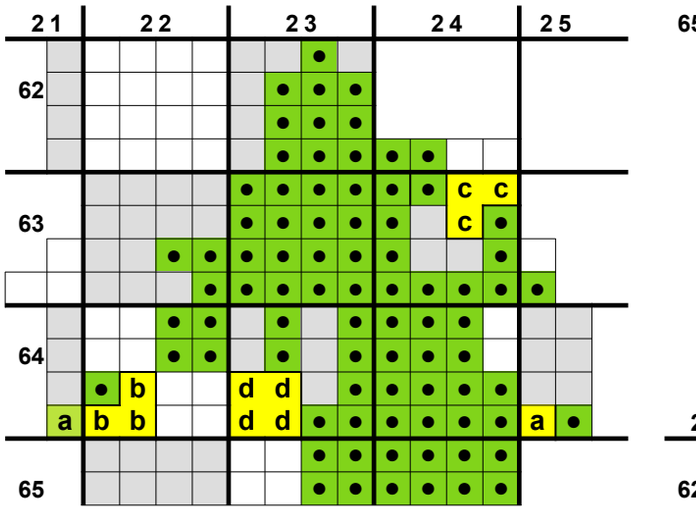
Tephroseris helenitis (L.) B.Nord.
Spatelblättriges Aschenkraut

a	ASP 2009	c	Philippi G. 1984
a	Landau H. 1982	d	Philippi G. 1991
b	Philippi G. 1983	a	Voggesberger M.1899



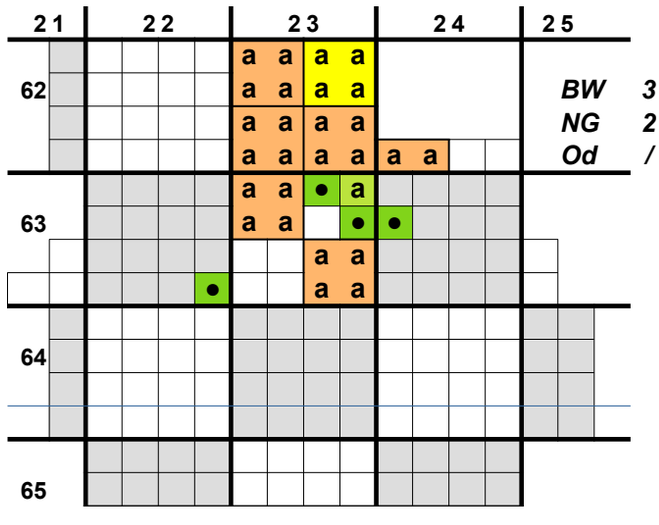
Teucrium botrys L.
Trauben – Gamander

a	Wörz A. 2008	c	Seybold S. 1978
b	Hammel S.2016	d	Philippi G. 1984
c	Weckesser M. 2016	e	Philippi G. 1984-87
d	Sonnberger M. 2017	f	Philippi G. 1984-88
e	Andres & Benz 2021	g	Philippi G. 1988
a	Schölch F. 1970	h	Philippi G. 1989
b	Philippi G. 1970-93		



Teucrium chamaedrys L.
Edel – Gamander

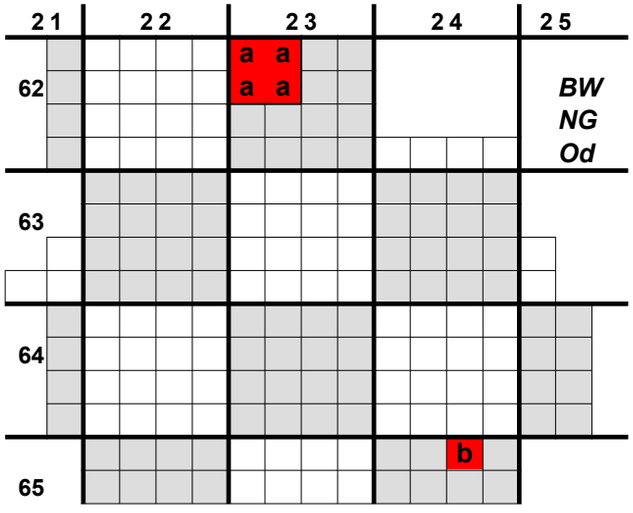
a	Sonnberger M. 2003
a	Philippi G. 1970-93
b	Philippi G. 1986
c	Rathausky W.1986-88
d	Rathausky W. 1988



Teucrium montanum L.
Berg – Gamander

a	Andres & Benz 2021
a	Kleinsteuber A. 1970-94
a	Kleinsteuber A.1900-44

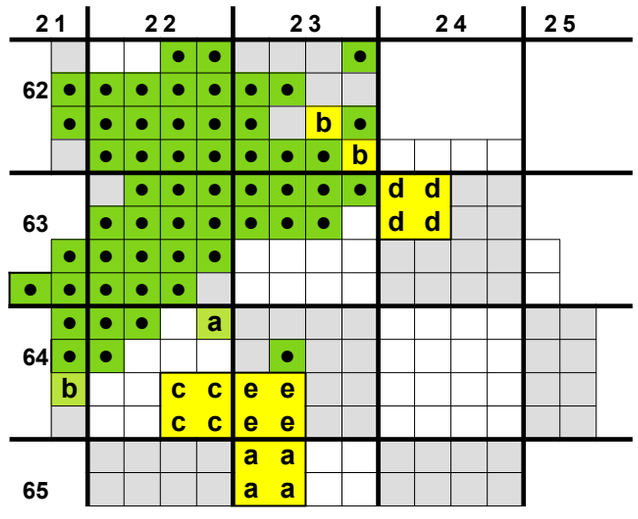
4 6 6



BW *1*
NG *1*
Od */*

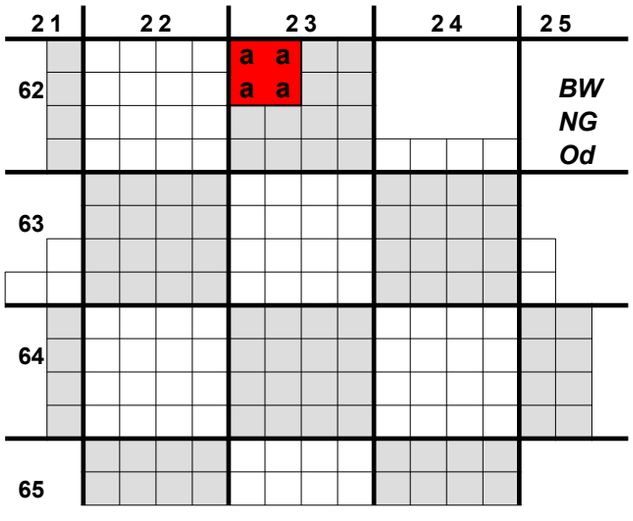
Teucrium scordium L.
Lauch – Gamander

a Unbekannt 1880
b Fuchs 1882



Teucrium scorodonia L.
Salbei – Gamander

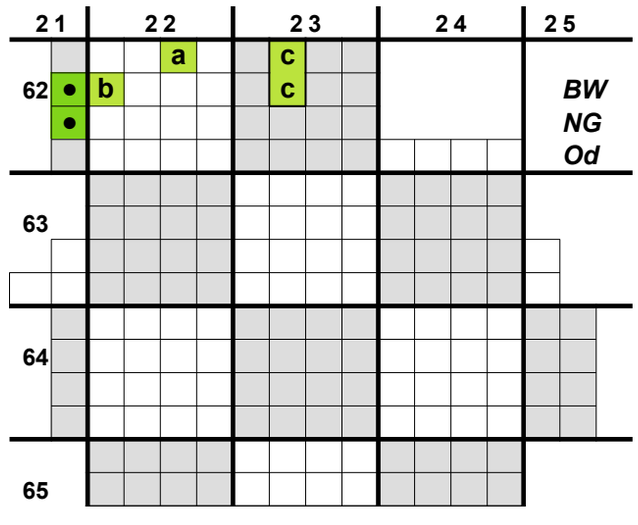
a Borchers-Wolfstetter M. 2009
b Sonnberger M. 2017
a Schölch F.1970
b Philippi G. 1970-93
c Philippi G. 1984
d Philippi G. 1985-89
e Rathausky W. 1988



BW ***
NG *o*
Od *0*

Thalictrum aquilegiifolium L.
Akelei – Wiesenraute

a B.-W.-Kart. 1899

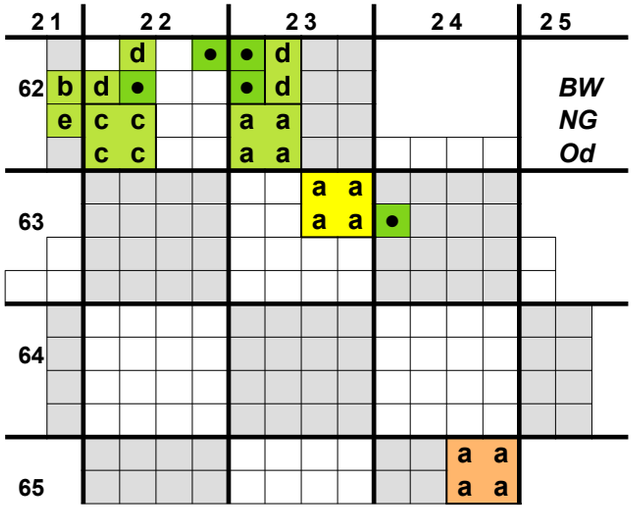


BW ***
NG *R*
Od ***

Thalictrum flavum L.
Gelbe Wiesenraute

a Sonnberger M.2006
b Kaiser B. 2007
c Seybold S.2007

4 6 7



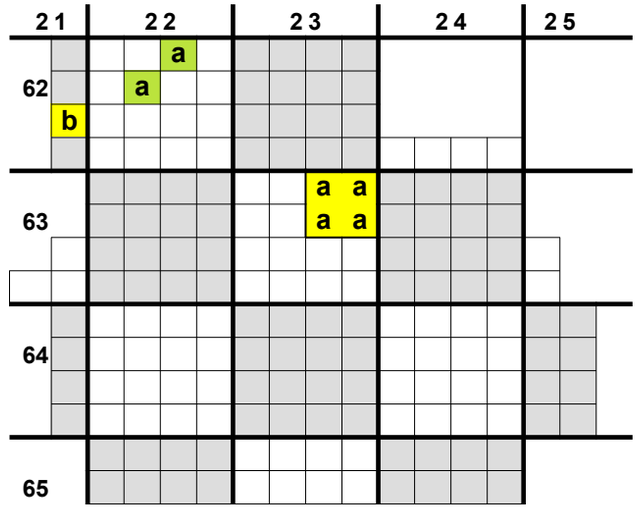
BW *3*
NG *3*
Od *3*

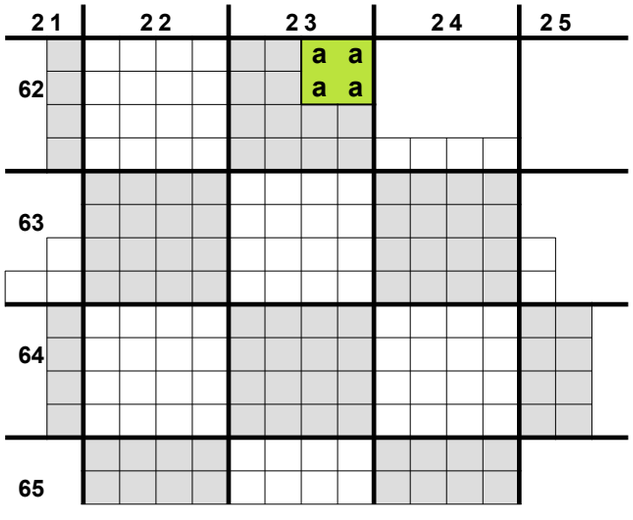
Thalictrum minus L.
Kleine Wiesenraute

- a Kaiser B. 2000
- b Kaiser B. 2001
- c Kaiser B. 2003
- d Kaiser B. 2004
- e Kaiser B. 2005
- a Philippi G. 1985-90
- a B.-W.-Kart. 1900-1944

Thalictrum minus agg.
Kleine Wiesenraute

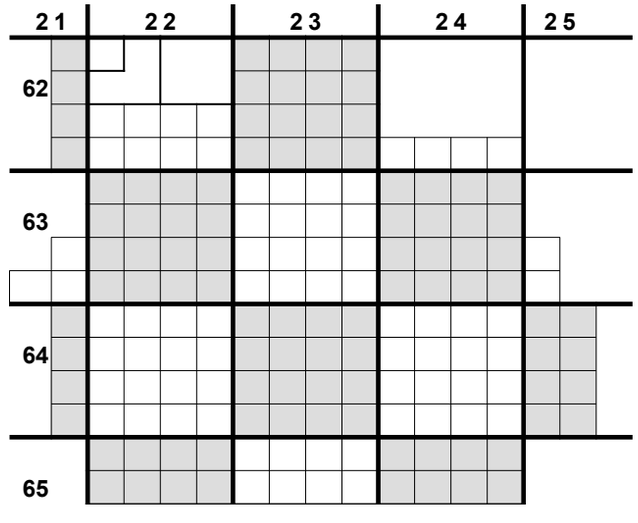
- a Sonnberger M.2006
- a Philippi G. 1985-90
- b Philippi G.1993

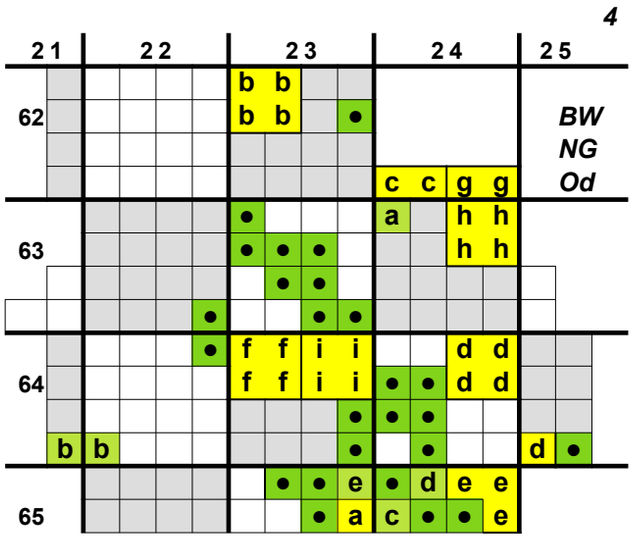




Thalictrum minus subsp.pratense
Kleine Wiesenraute

- a Hand R. 2009



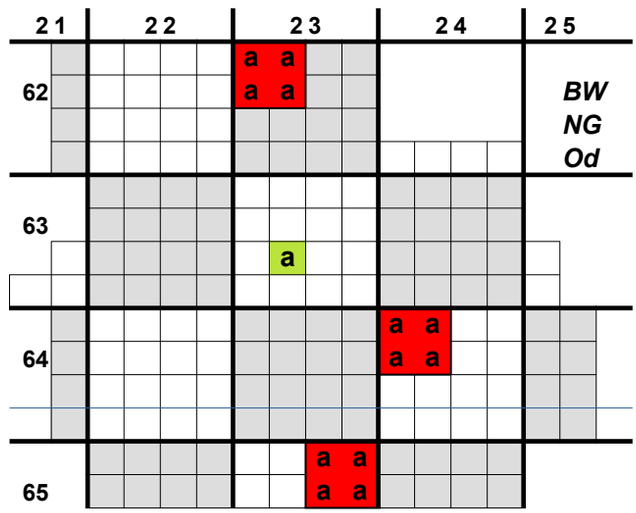


BW	***V***	***Thesium bavarum*** Schrank
NG	***V***	***Bayerisches Vermeinkraut***
Od	***/***	

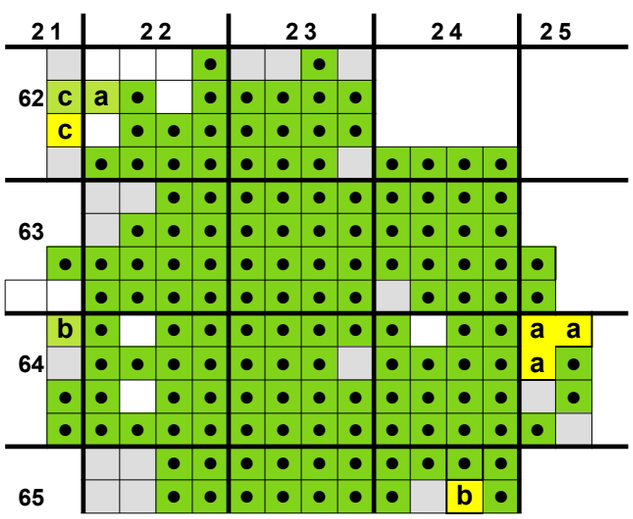
a	Engelhardt M. 2015	c	Unbekannt 1970-90
b	Sonnberger M. 2017	d	Philippi G.1970-93
c	Voggesberger M.2017	e	Seybold S. 1978
d	Voggesberger M. 2020	f	Philippi G. 1984
e	Voggesberger M. 2021	g	Philippi G. 1986
a	Schölch F. 1970	h	Rathausky W.1986-88
b	Philippi G. 1970-86	i	Philippi G. 1987-89

Thesium linophyllon L.
Mittleres Vermeinkraut

a	Geier H. 2015
a	B.-W.-Kart. 1899

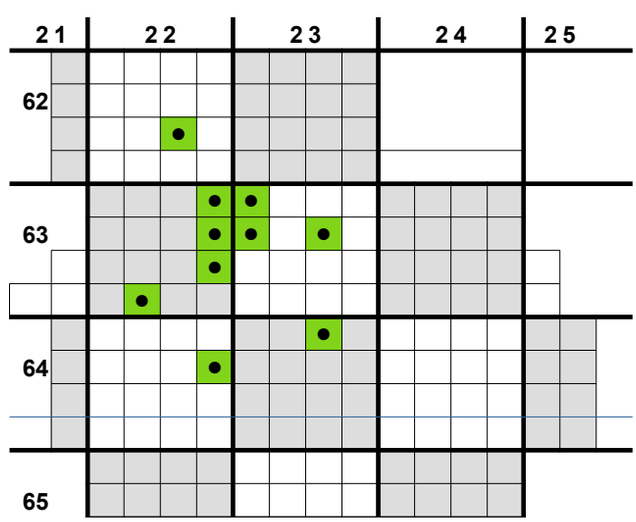


BW	***2***
NG	***1***
Od	***/***



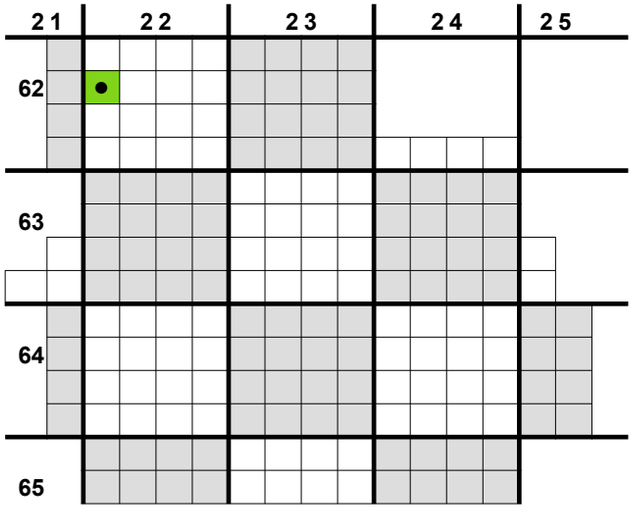
Thlaspi arvense L.
Acker – Hellerkraut

a	Kaiser B. 2007	a	Philippi G. 1970-93
b	Sonnberger M. 2017	b	Seybold S. 1978
c	Sonnberger M. 2019	c	Philippi G. 1993

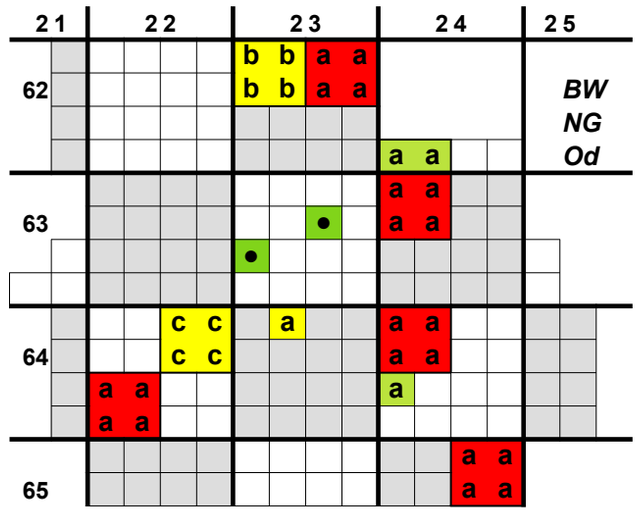


Thuja occidentalis L.
Abendländischer Lebensbaum

4 6 9



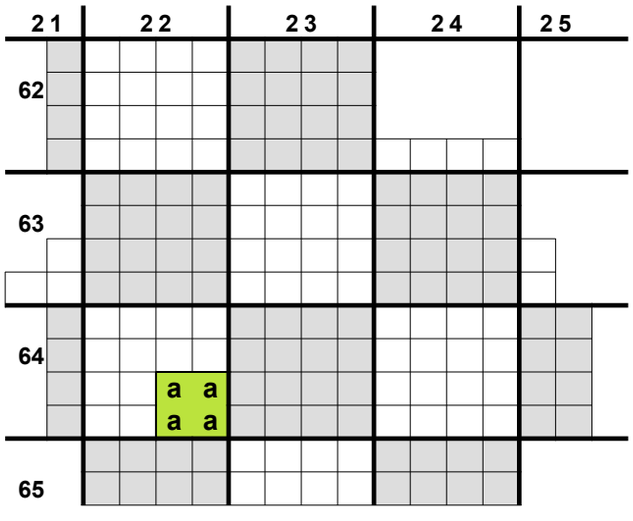
Thuja plicata D.Don
Riesen – Lebensbaum



BW 2
NG 1
Od /

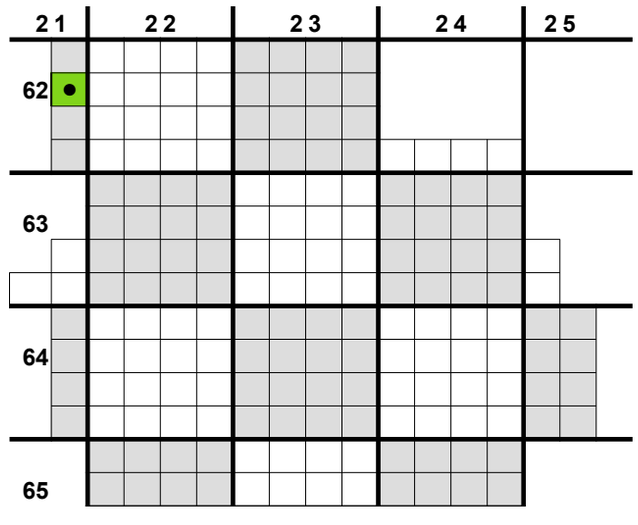
Thymelaea passerina (L.)Coss. & Germ.
Acker – Spatzenzunge

- a Weckesser M.2006
- a Schnedler W. 1973
- b Philippi G. 1975 ?
- c Schölch F.1980-81
- a B.-W.-Kart.1899



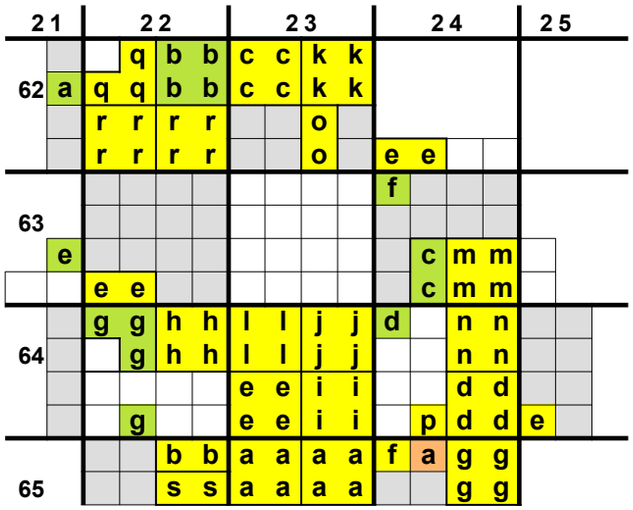
Thymus pannonicus All.
Steppen – Thymian

- a Sonnberger M. 2017



Thymus praecox agg. Opiz s.l.
Frühblühender Thymian

4 7 0

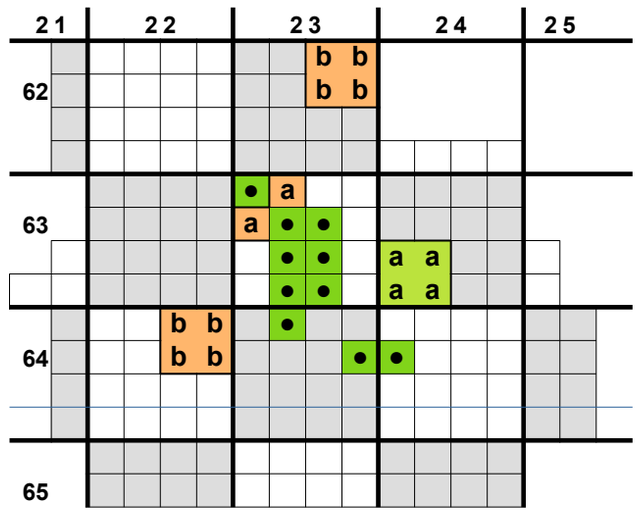


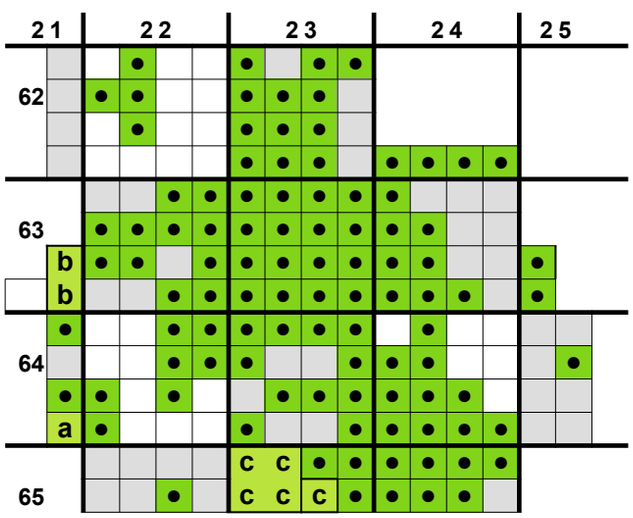
Thymus pulegioides agg.
Feld – Thymian

a	Kaiser B. 2001	h	Philippi G. 1984-87
b	Kaiser B. 2002	i	Philippi G. 1984-88
c	Kaiser B. 2003	j	Philippi G. 1984-89
d	Kaiser B. 2006	k	Philippi G.1985-93
e	Sonnberger M. 2014	l	Seybold S. 1986
f	Seybold S.2016	m	Rathausky W. 1986-88
g	Sonnberger M. 2017	n	Wörz A. 1988
a	Schölch F. 1970	o	Demuth S.1989
b	Schölch F. 1970-85	p	Säglitz E. 1994
c	Philippi G.1970-86	q	Kaiser B. 1997
d	Philippi G. 1970-87	r	Kaiser B. 1999
e	Philippi G. 1970-93	s	Seybold S. 1999
f	Schönfelder P. 1972-73	a	Klein 1953
g	Seybold S. 1978		

Thymus pulegioides subsp.carniolicus
(Borbás) P.A.Schmidt
Behaarter Arznei – Thymian

a	Kaiser B. 2006
a	Kleinsteuber A.1900-44
b	Kleinsteuber A.1945-69

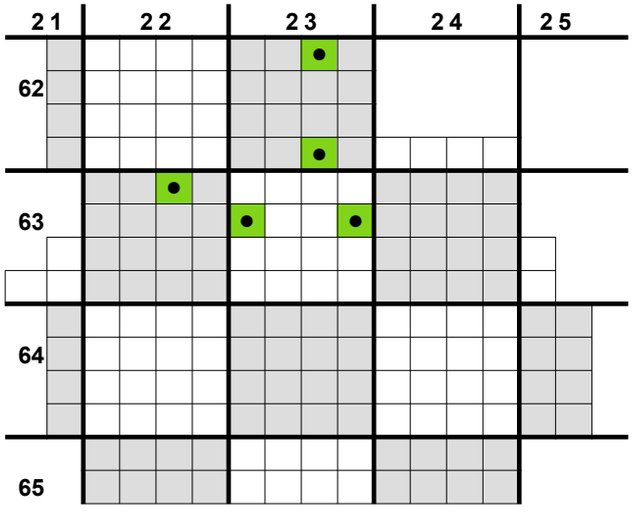




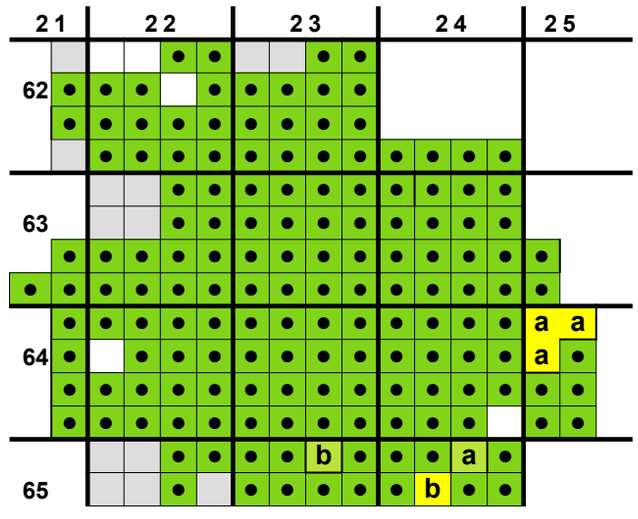
Thymus pulegioides L. ***subsp.pulegioides***
Feld – Thymian

a	Sonnberger M. 2017
b	Sonnberger M .2018
c	Voggesberger M. 2021

4 7 1

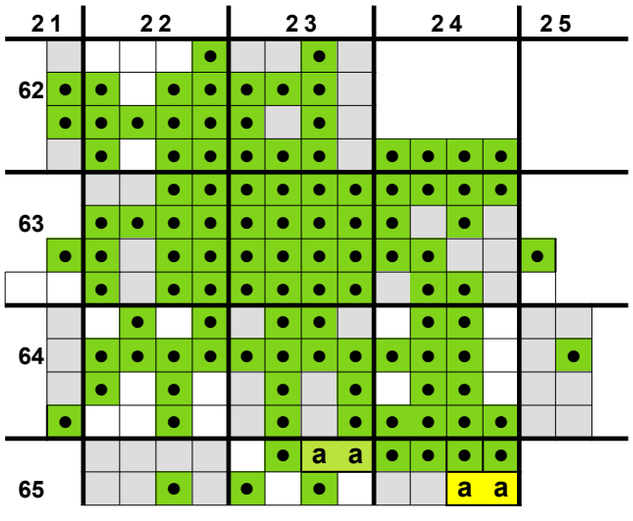


Thymus vulgaris L.
Echter Thymian



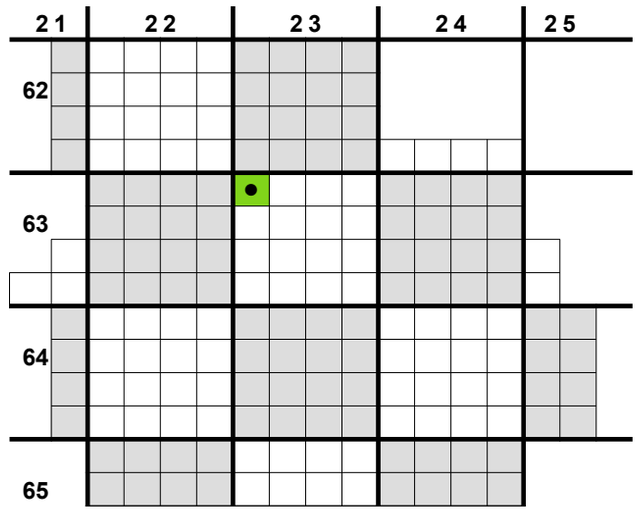
Tilia cordata Mill.
Winter – Linde

a	Kaiser B. 2009
b	Voggesberger M. 2021
a	Philippi G. 1970-93
b	Seybold S. 1983



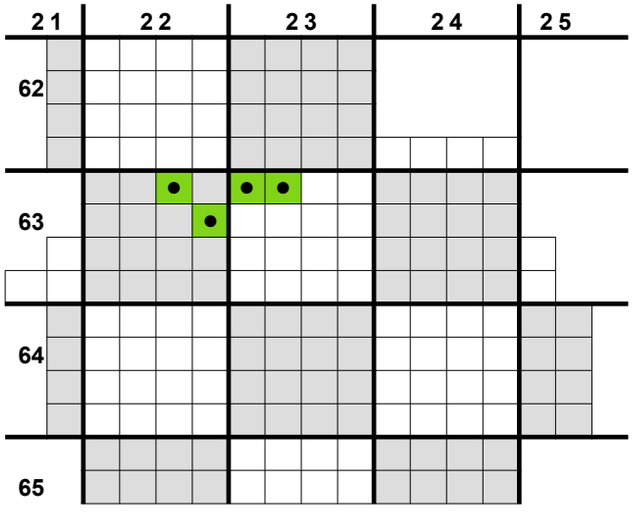
Tilia platyphyllos Scop.
Sommer – Linde

a	Voggesberger M. 2021
a	Türk R. 1970

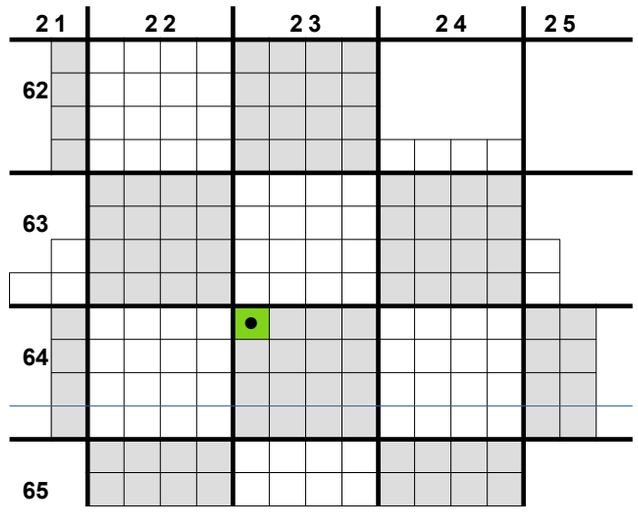


Tilia x euchlora Koch
Krim – Linde

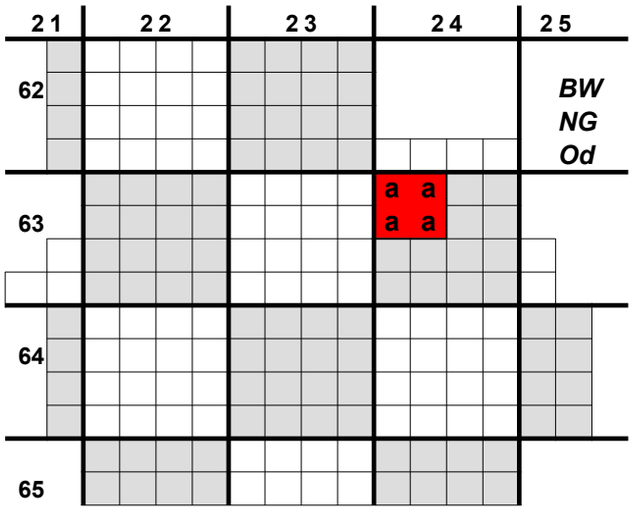
4 72 8



Tilia x europaea L.
Holländische Linde



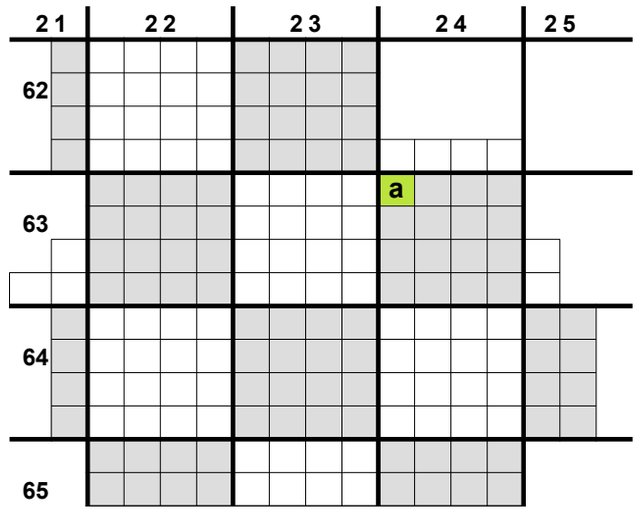
Tilia x moltkei Späth
Moltke – Linde



BW 3
NG 1
Od /

Tofieldia calyculata (L.) Wahlenb.
Kelch – Simsenlilie

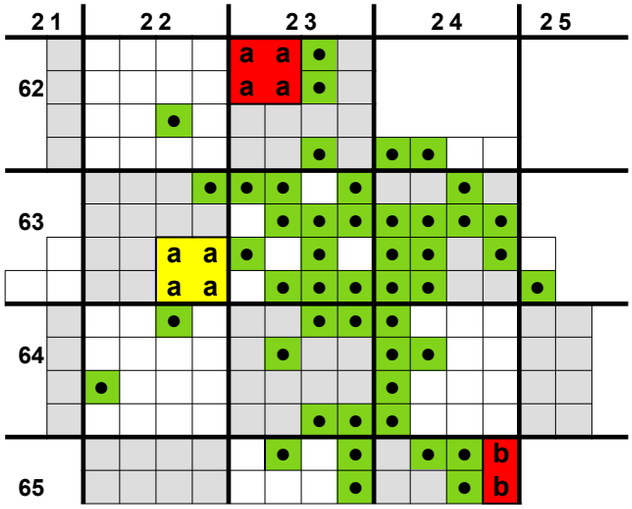
a Unbekannt 1891



Tordylium maximum L.
Große Zirmet

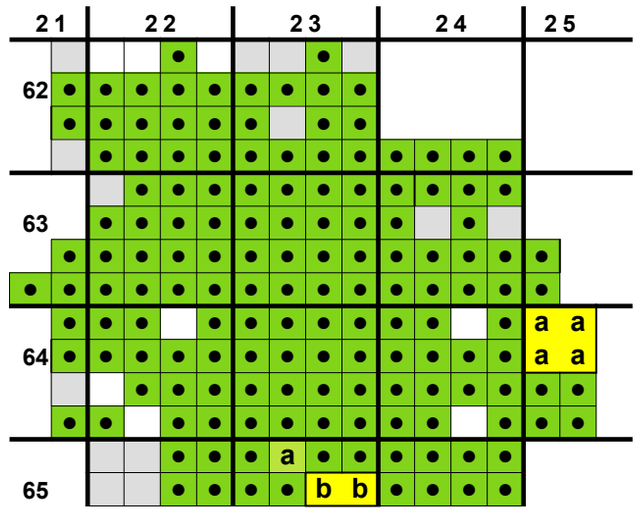
a Geier H. 2018

4 7 3



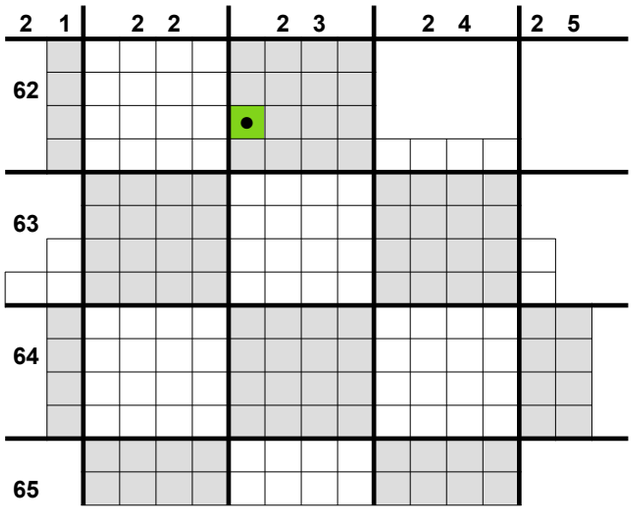
Torilis arvensis (Huds.) Link
Feld – Klettenkerbel

a	Schölch F.1973-81
a	Unbekannt 1899
b	B.-W.-Kart. 1899

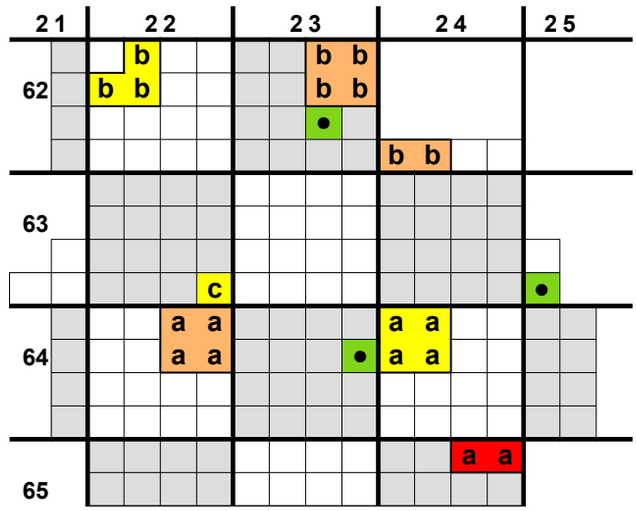


Torilis japonica (Houtt.) DC.
Gewöhnlicher Klettenkerbel

a	Voggesberger M. 2021
a	Philippi G. 1970-93
b	Seybold S. 1983



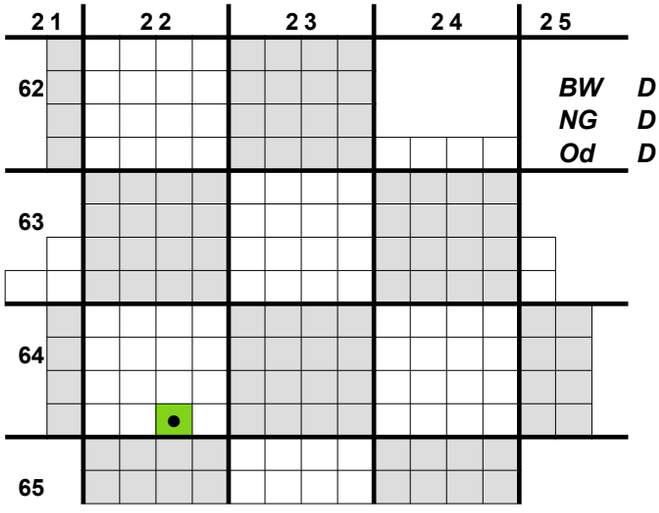
Trachycarpus fortunei (Hook.) H.Wendl.
Chinesische Hanfpalme



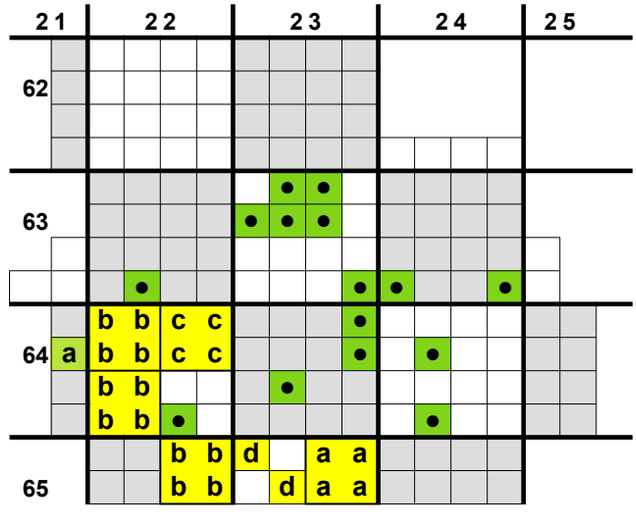
Tragopogon dubius Scop.
Großer Bocksbart

a	Türk R. 1970	a	Unbekannt 1904
b	Wörz A. 1970-94	b	Unbekannt 1905
c	Seybold S.1988	a	Gmelin 1860

4 7 4

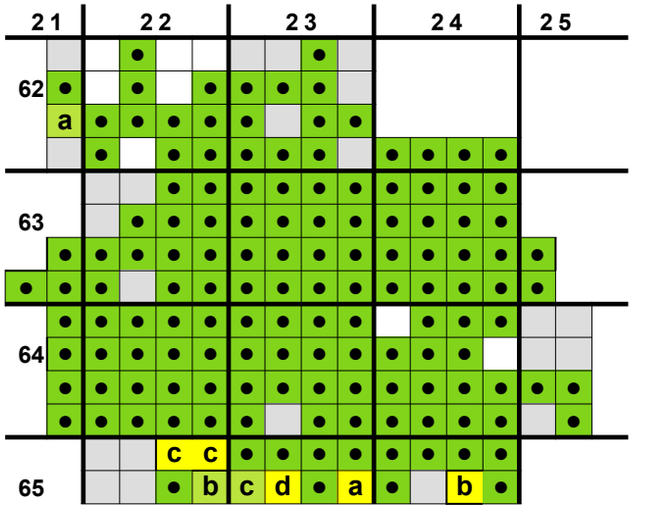


Tragopogon minor P.Miller
Kleinköpfiger Wiesen – Bocksbart



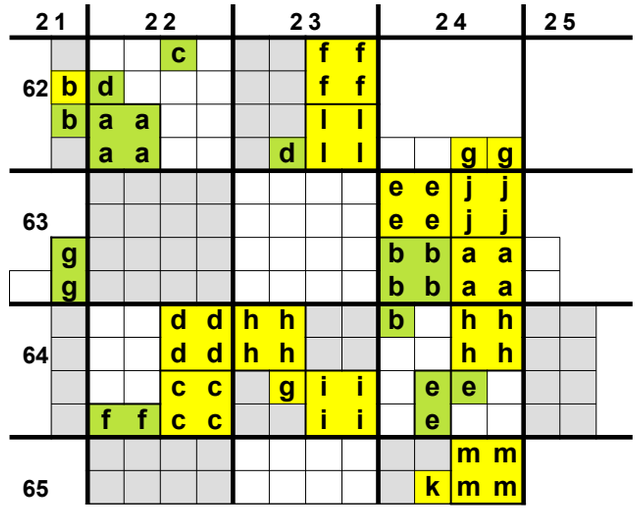
Tragopogon orientalis L.
Orientalischer Bocksbart

- a Sonnberger M. 2004
- a Schölch F. 1970
- b Schölch F. 1970-85
- c Schölch F. 1980-81
- d Nebel M. 1985



Tragopogon pratensis L.
Wiesen – Bocksbart

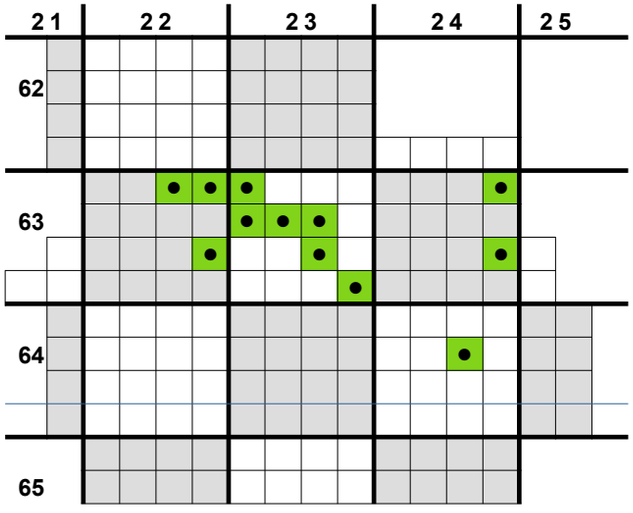
- a Kaiser B. 2005
- b Engelhardt M. 2018
- c Voggesberger M.2021
- a Schölch F. 1970
- b Türk R. 1970
- c Schölch F. 1970-85
- d Nebel M. 1985



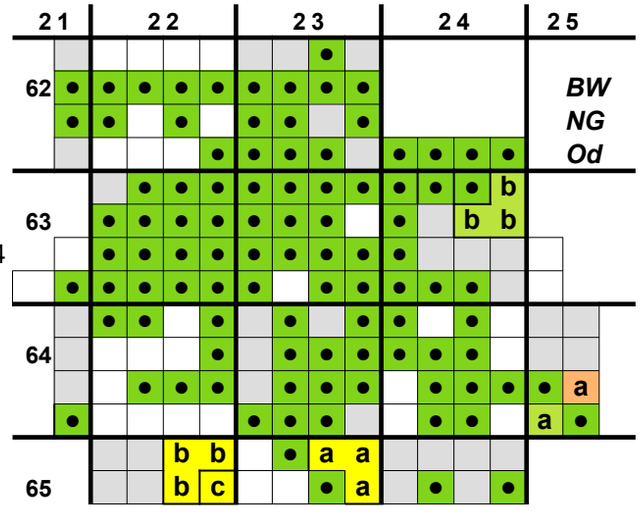
Tragopogon pratensis agg.
Wiesen – Bocksbart

- a Kaiser B. 2001
- b Kaiser B. 2005
- c Kaiser B. 2006
- d Kaiser B. 2007
- e Adler B. 2012
- f Sonnberger M.2017
- g Sonnberger M. 2018
- a Philippi G. 1970-93
- b Philippi G. 1980-90
- c Philippi G. 1984
- d Philippi G. 1984-87
- e Philippi G. 1985-89
- f Philippi G.1985-93
- g Philippi G. 1986
- h Rathausky W.1987
- i Philippi G. 1988
- j Seybold S.1988
- k Wörz A. 1989
- l Philippi G.1990
- m Seybold S. 1994

4 7 5



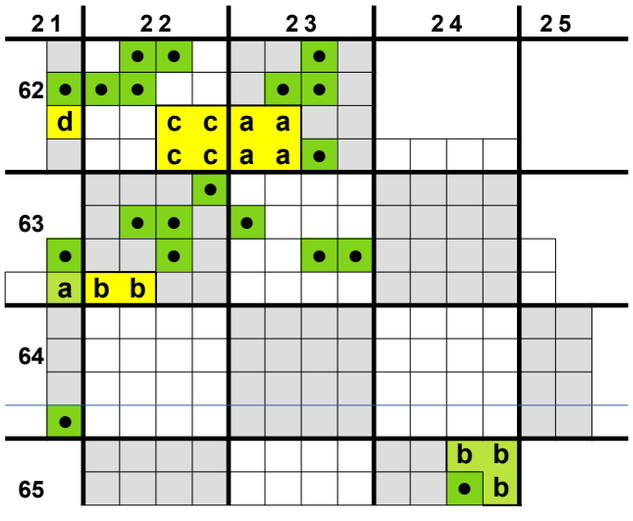
Trifolium alexandrinum L.
Alexandriner Klee



BW 3
NG V
Od 3

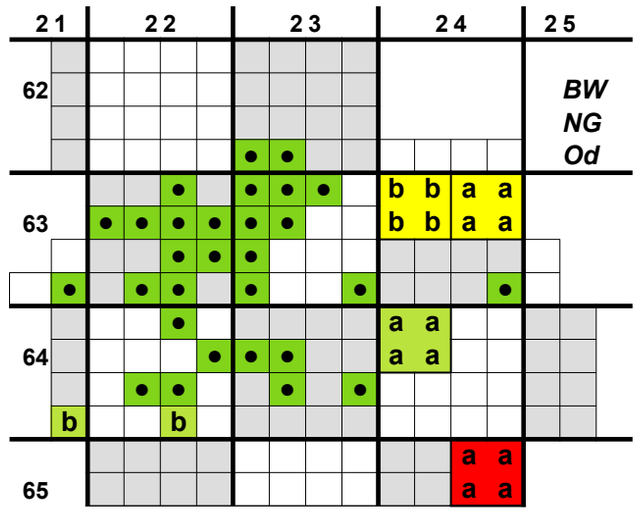
Trifolium alpestre L.
Wald – Klee

a	Philippi G. 1970-93	b	Schölch F. 1970-85
b	Rathausky W.1986-88	c	Philippi G. 1985
a	Schölch F. 1970	a	Hanemann J.1900-1944



Trifolium arvense L.
Hasen – Klee

a	Sonnberger M. 2003	b	Philippi G. 1970-93
b	Kaiser B. 2009	c	Rathausky W.1987-88
a	Philippi G.1970-86	d	Philippi G. 1993

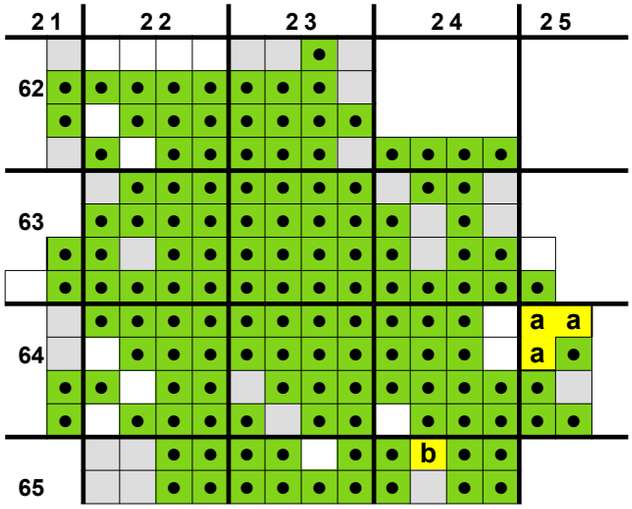


BW V
NG V
Od V

Trifolium aureum Pollich
Gold – Klee

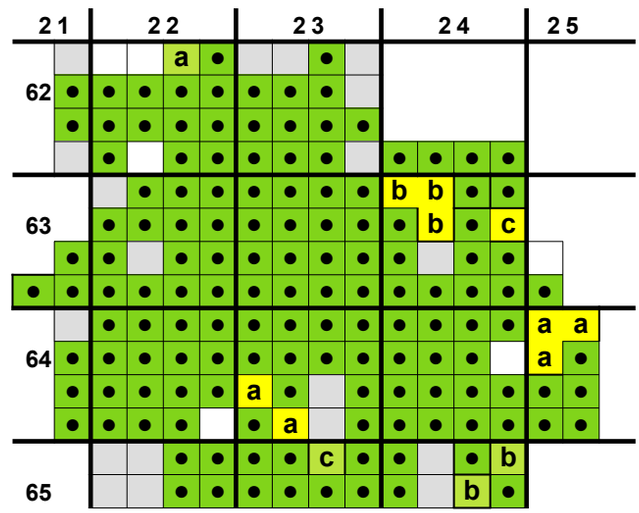
a	Weckesser M. 2006
b	Sonnberger M. 2017
a	Rathausky W.1986-88
b	Rathausky W. 1987
a	Unbekannt 1899

4 7 6



Trifolium campestre Schreb.
Feld – Klee

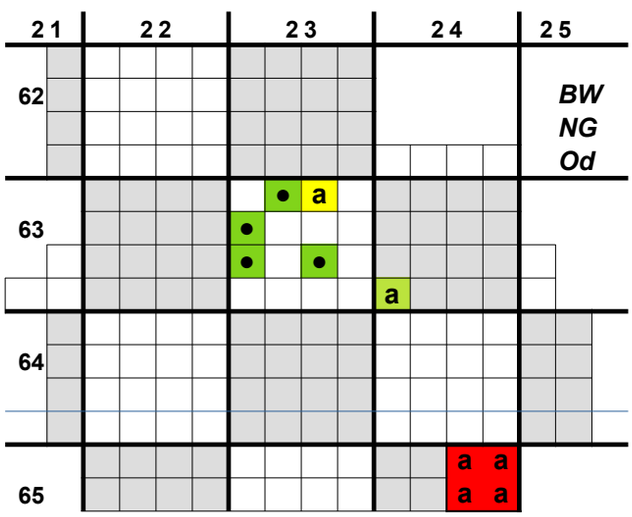
- a Philippi G.1970-93
- b Wörz A. 1989



Trifolium dubium Sibth.
Kleiner Klee

- a Kaiser B. 2006
- b Kaiser B. 2009
- c Voggesberger M. 2021

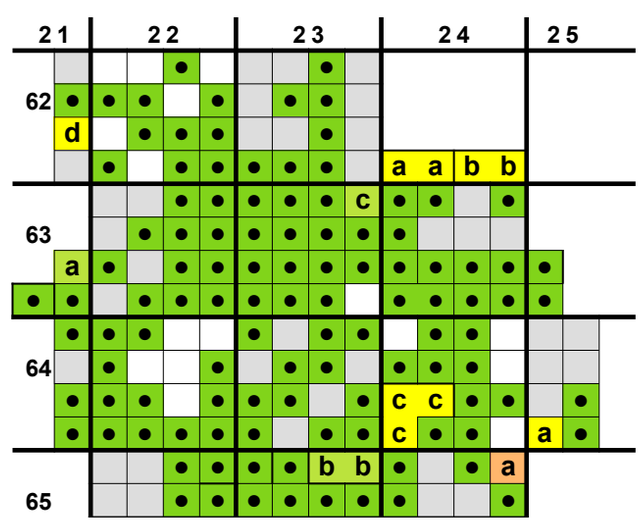
- a Philippi G. 1970-93
- b Rathausky W.1986
- c Rathausky W.1986-88



BW 3
NG 2
Od /

Trifolium fragiferum L.
Erdbeer – Klee

- a Hamzaoui U. 2017
- a Philippi G. 1991
- a B.-W.-Kart. 1899

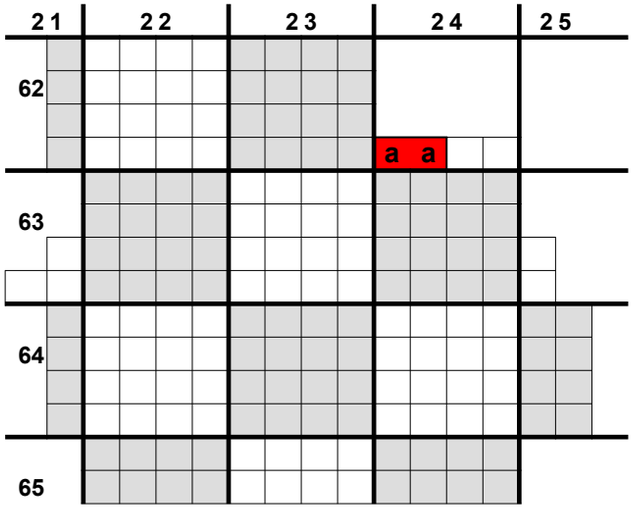


Trifolium hybridum L.
Schweden – Klee

- a Sonnberger M .2018
- b Voggesberger M. 2021
- c Andres & Benz 2021
- a Philippi G.1970-93

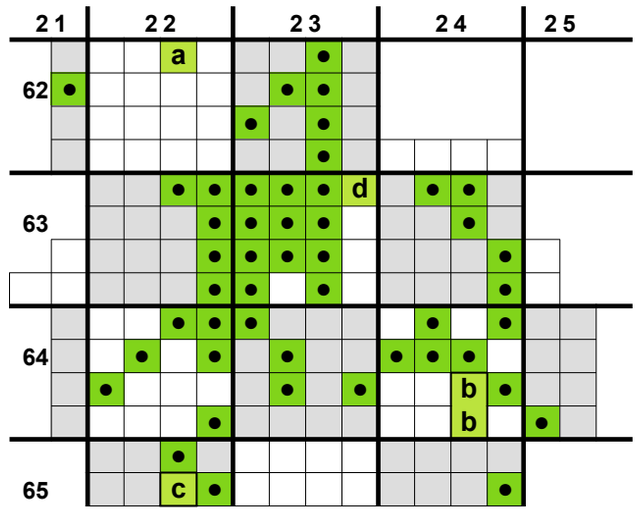
- b Philippi G. 1986
- c Rathausky W.1987
- d Philippi G. 1993
- a Seybold S. 1969

4 7 7



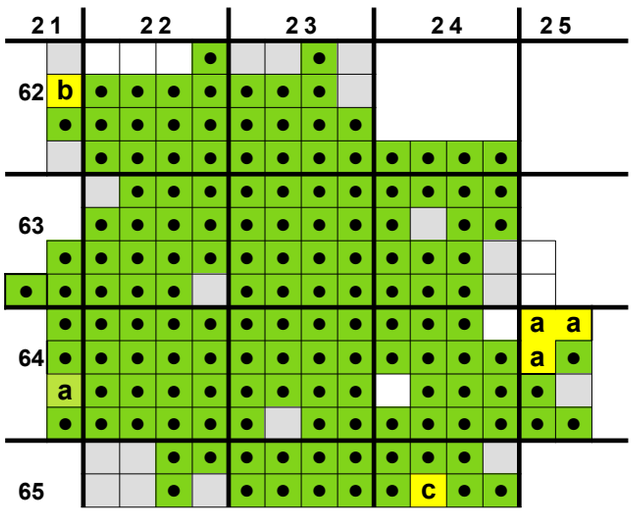
Trifolium hybridum subsp.elegans
(Savi) Asch. et Graebn.
Schweden – Klee

a Unbekannt 1890



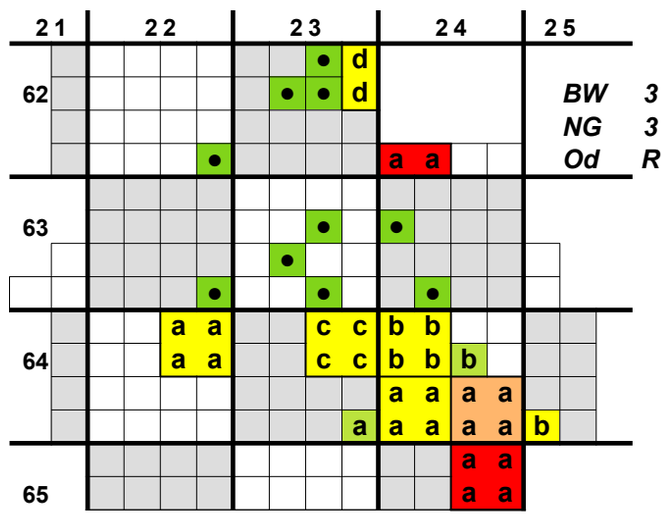
Trifolium incarnatum L.
Inkarnat – Klee

a Sonnberger M.2006
b Borchers-Wolfstetter M. 2010
c Ziegler S. 2013
d Andres & Benz 2021



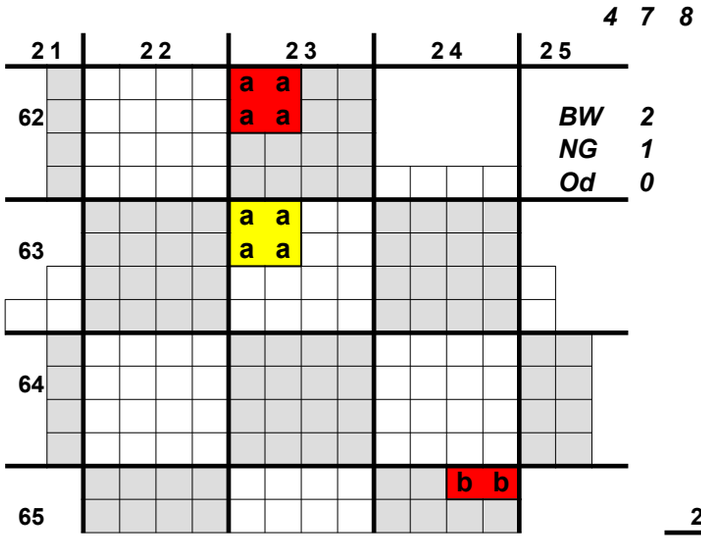
Trifolium medium L.
Mittel – Klee

a Sonnberger M. 2017
a Philippi G. 1970-93
b Philippi G. 1980-90
c Wörz A. 1989



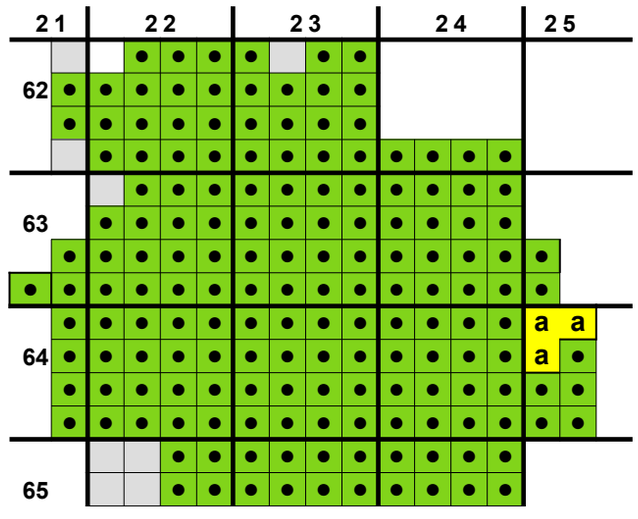
Trifolium montanum L.
Berg – Klee

a Haynold B. 2008
b Engelhardt M. 2015
a B.-W.-Kart. 1970
b Philippi G. 1970-93
c Philippi G. 1984-89
d Philippi G. 1985-93
a Unbekannt 1900-44
a B.-W.-Kart.1899



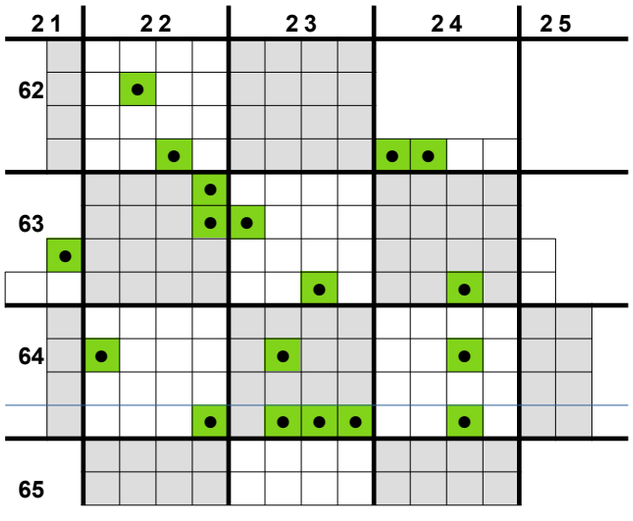
Trifolium ochroleucon Huds.
Blassgelber Klee

a Philippi G. 1970
a Döll J.C.1800-99
b Fuchs 1823

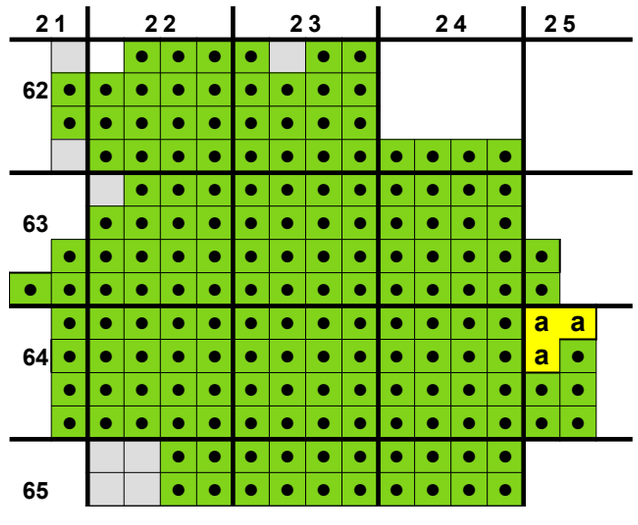


Trifolium pratense L.
Rot – Klee

a Philippi G. 1970-93



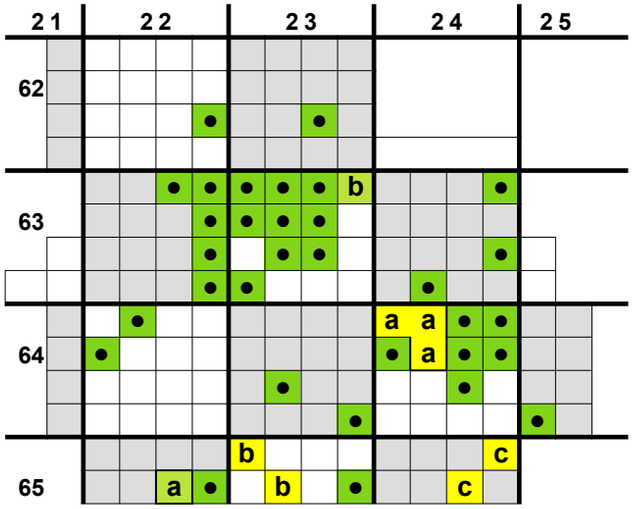
Trifolium pratense L. ***var.sativum***
Rot – Klee



Trifolium repens L.
Weiß – Klee

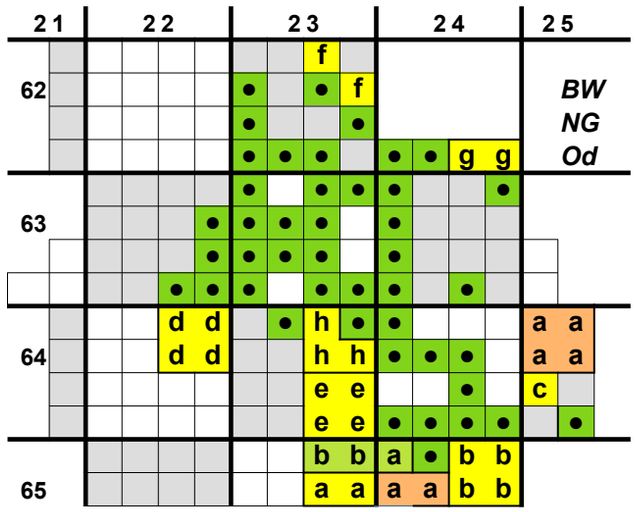
a Philippi G. 1970-93

4 7 9



Trifolium resupinatum L.
Persischer Klee

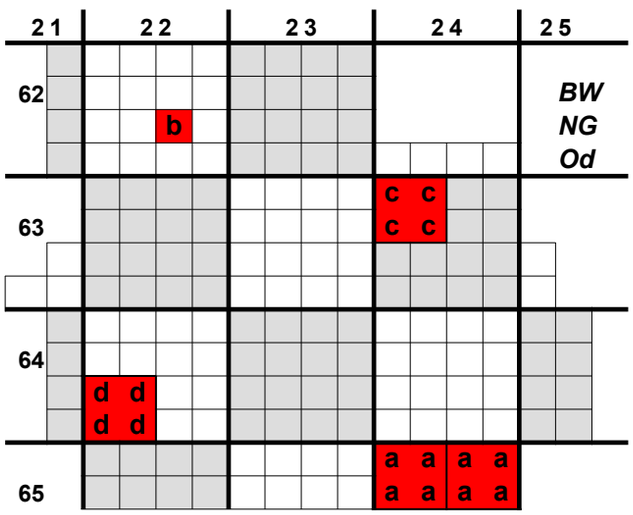
- a Ziegler S. 2013
- b Andres & Benz 2021
- a Türk R. 1970
- b Nebel M. 1985
- c Voggesberger M. 1989



BW 3
NG 3
Od /

Trifolium rubens L.
Purpur – Klee

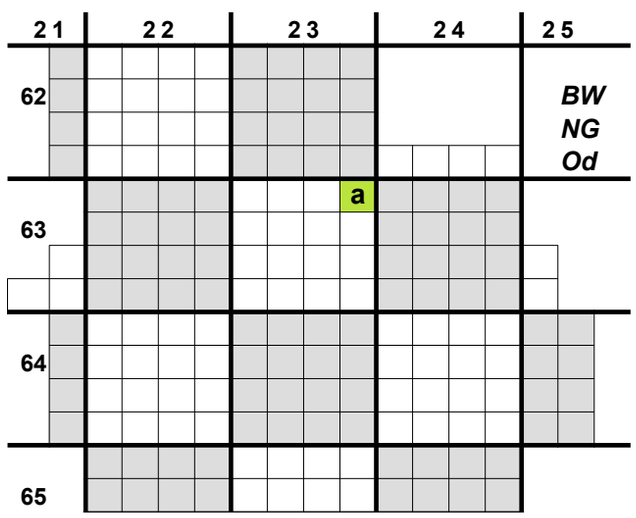
- a Haynold B. 2008
- b Voggesberger M. 2021
- a Schölch F. 1970
- b Unbekannt 1970-90
- c Philippi G. 1970-93
- d Philippi G. 1984-87
- e Philippi G. 1984-88
- f Philippi G. 1985-93
- g Philippi G. 1986
- h Philippi G. 1987-89
- a Unbekannt 1900-44



BW 2
NG 1
Od 0

Triglochin palustris L.
Sumpf – Dreizack

- a Unbekannt 1838
- b Stoll H.1886
- c Kneucker A. 1890
- d Unbekannt 1899

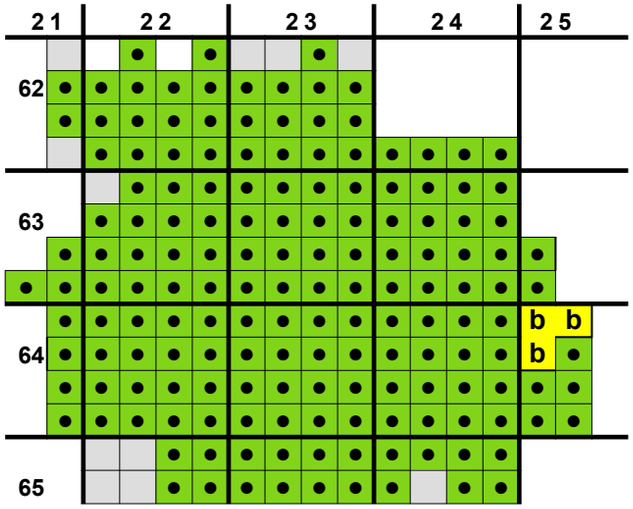


BW R
NG ?
Od /

Trinia glauca (L.) Dumort.
Blaugrüner Faserschirm

- a Jütte M. 2011

4 8 0

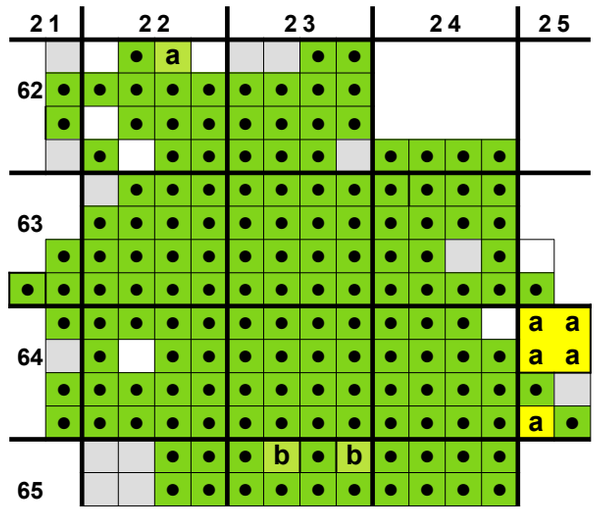


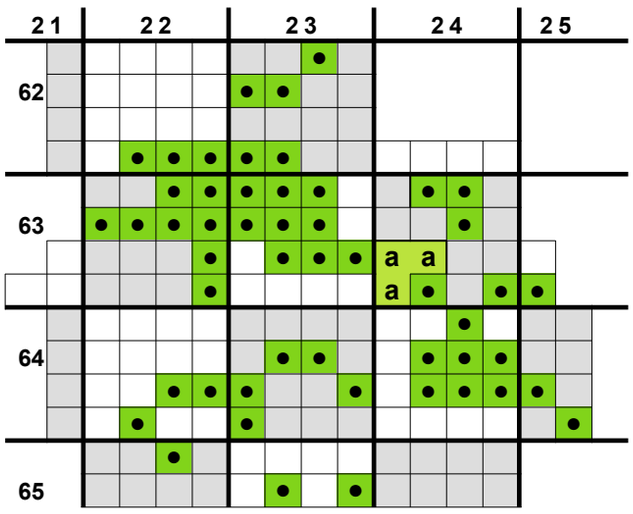
Tripleurospermum perforatum (Mérat) M.Lainz
Geruchlose Kamille

b Philippi G.1970-93

Trisetum flavescens (L.) P.Beauv.
Goldhafer

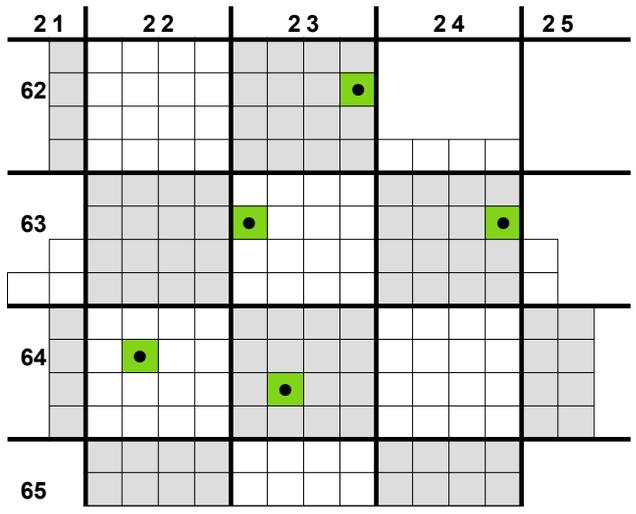
a Kaiser B. 2006
b Voggesberger M. 2021
a Philippi G.1970-93





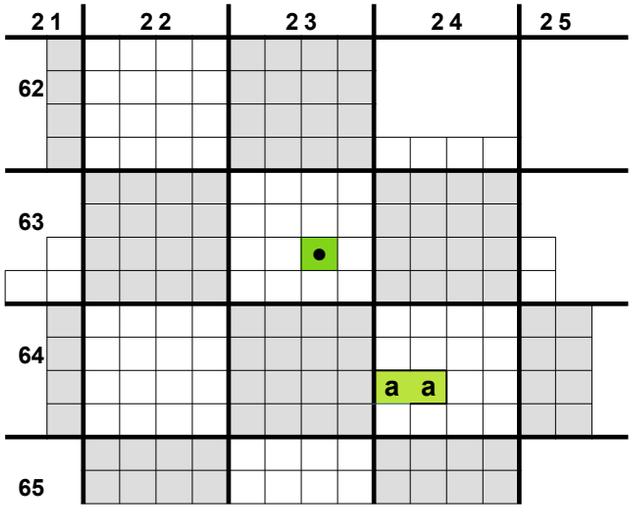
Triticum aestivum L.
Saat – Weizen

a Kaiser B. 2005



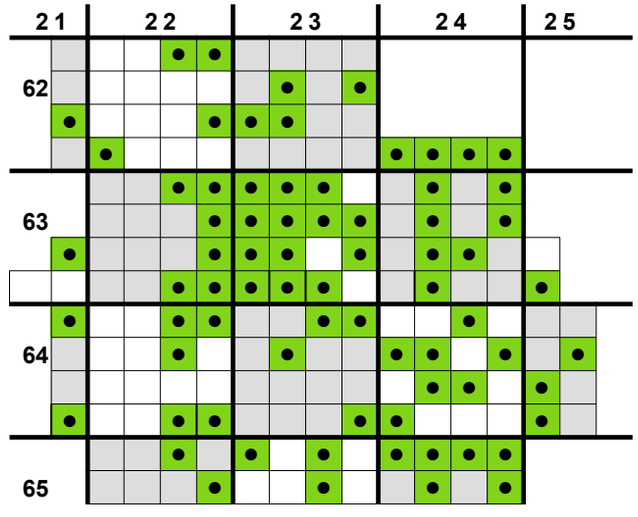
Triticum durum Desf.
Hart – Weizen

4 8 1

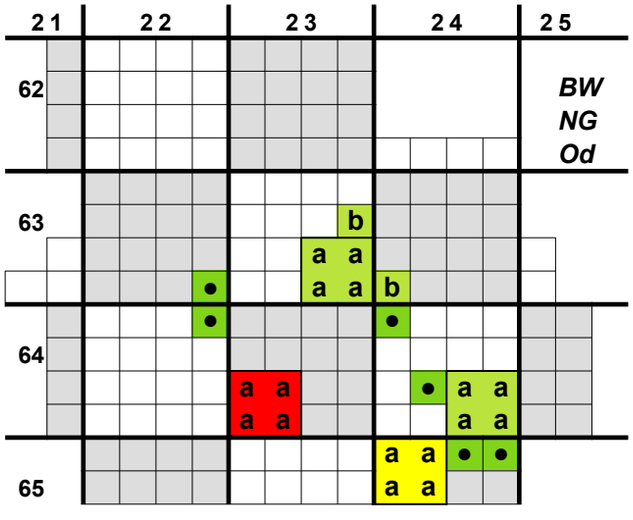


Triticum spelta L.
Dinkel

a Lange D. 2017



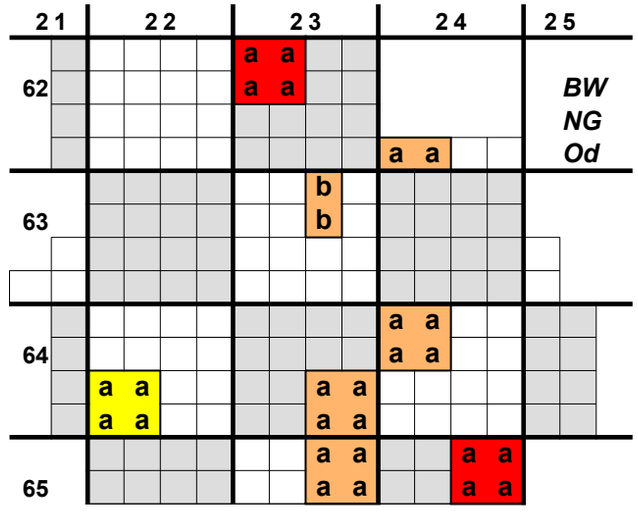
Tulipa gesneriana L.
Garten – Tulpe



BW V
NG V
Od /

Tulipa sylvestris L.
Wilde Tulpe

a Kaiser B. 2009
b Weckesser M. 2009
a Rathausky W. 1978
a (Nn Noname) 1899

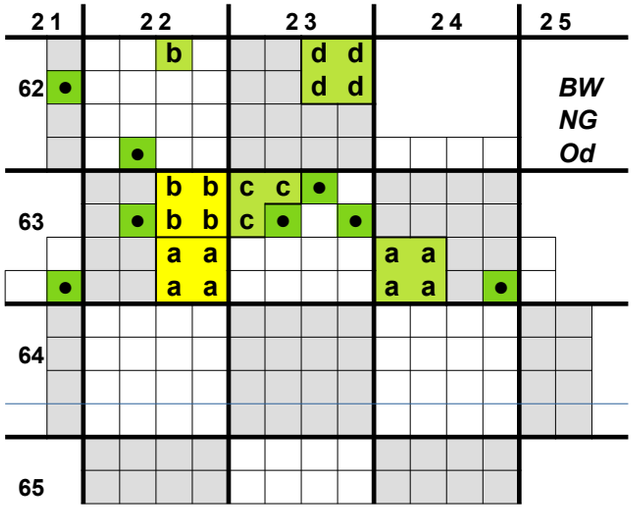


BW 0
NG 0
Od /

Turgenia latifolia (L.) Hoffm.
Turgenie

a Schölch F. 1970-85
a B.-W.-Kart.1945-69
b Müller T. 1963
a B.-W.-Kart. 1899

4 8 2

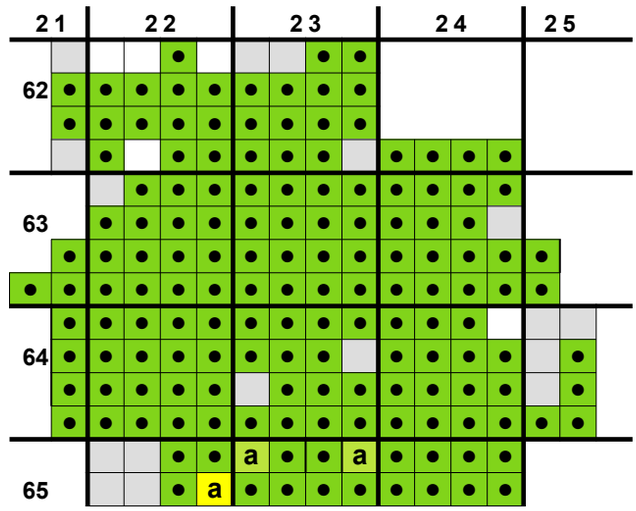


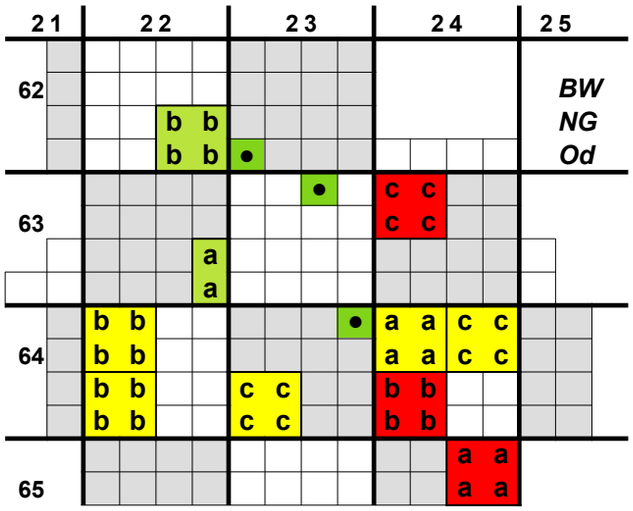
BW	*******	
NG	***V***	***Turritis glabra*** L.
Od	***V***	***Turmkraut***

a	Kaiser B. 2005	d	Kaiser B. 2009
b	Sonnberger M.2006	a	B.-W.-Kart.1970
c	Kaiser B. 2006	b	Philippi G. 1970-89

Tussilago farfara L.
Huflattich

a	Voggesberger M. 2021
a	Sebald O. 1995



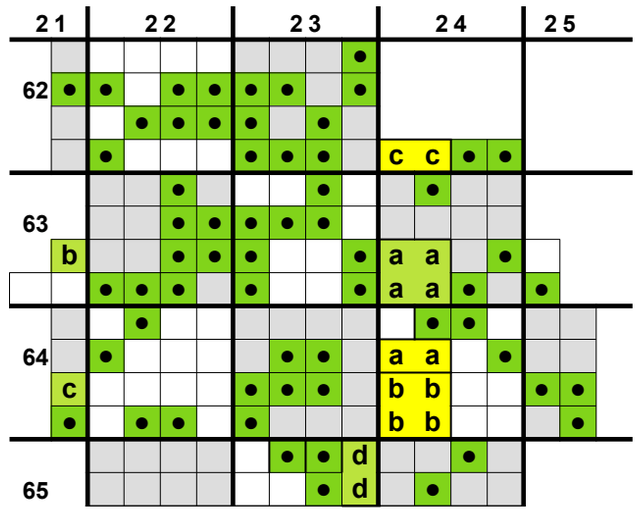


BW	*******	
NG	***D***	***Typha angustifolia*** L.
Od	***D***	***Schmalblättriger Rohrkolben***

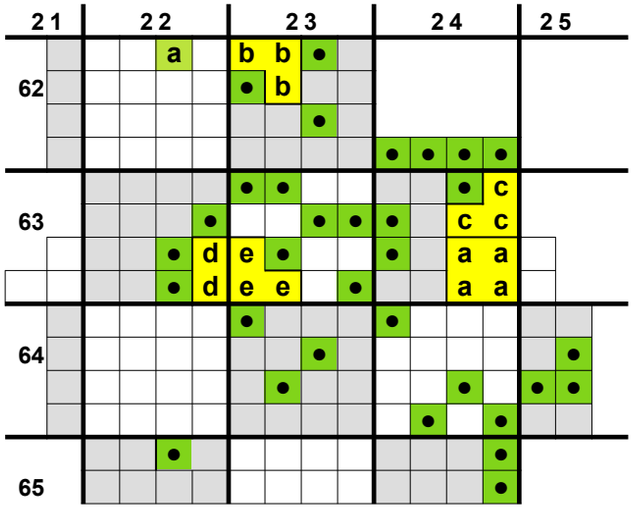
a	Sonnberger M. 2006	c	Philippi G. 1970-93
b	Kaiser B. 2008	a	Unbekannt 1834
a	Türk R. 1970	b	Unbekannt 1838
b	Schölch F.1970-85	c	Kneucker A.1890

Typha latifolia L.
Breitblättriger Rohrkolben

a	Kaiser B. 2005	a	Türk R. 1970
b	Sonnberger M. 2014	b	Philippi G. 1970-87
c	Sonnberger M. 2017	c	Philippi G. 1970-93
d	Voggesberger M. 2021		

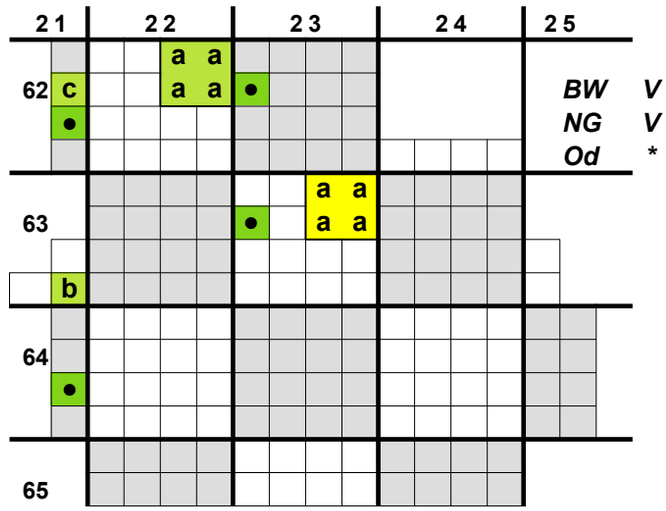


4 8 3



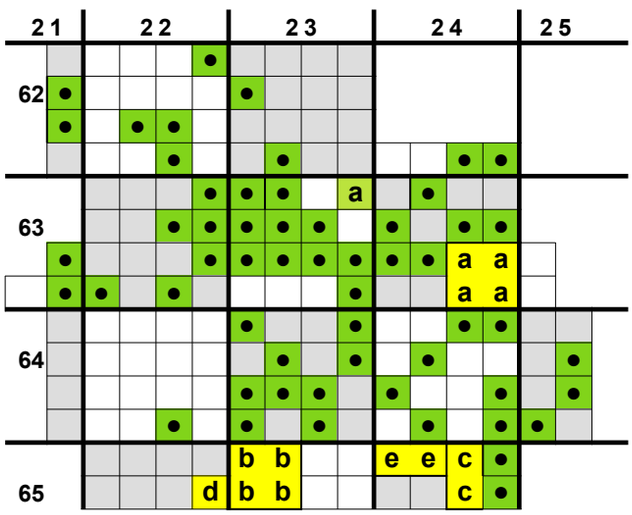
Ulmus glabra Huds.
Berg – Ulme

- a Kaiser B. 2006
- a B.-W.-Kart. 1970
- b Philippi G.1970-86
- c Rathausky W. 1986-88
- d Philippi G. 1987
- e Rathausky W. 1987



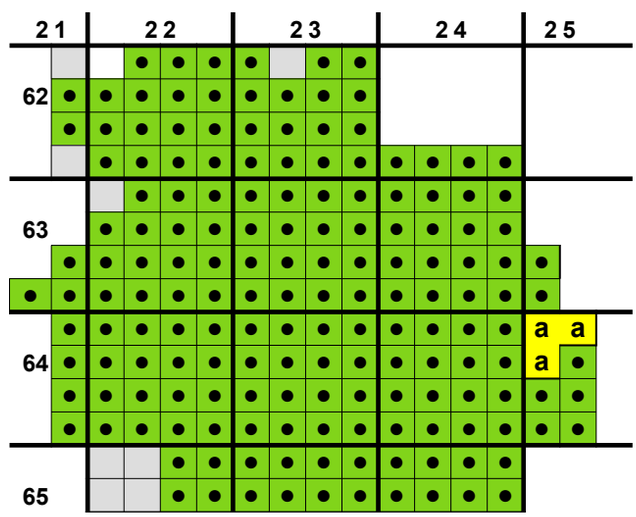
Ulmus laevis Pall.
Flatter – Ulme

- a Kaiser B. 2004
- b Schubert E. 2005
- c Sonnberger M. 2019
- a Philippi G. 1983



Ulmus minor Mill.
Feld – Ulme

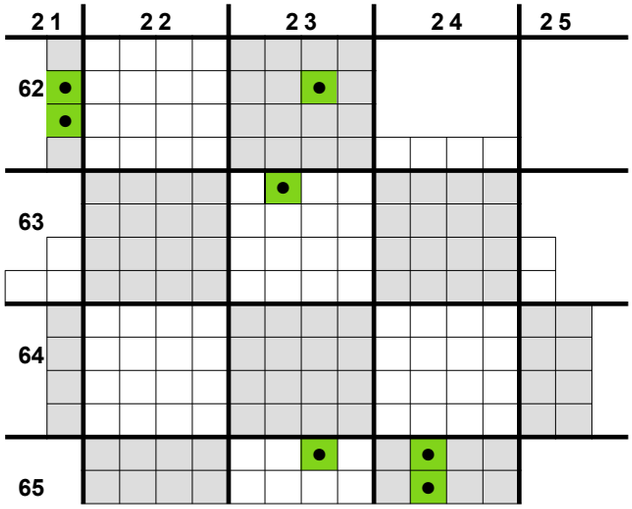
- a Andres & Benz 2021
- a B.-W.-Kart. 1970
- b Schölch F.1970
- c Seybold S. 1978
- d Philippi G. 1985
- e Seybold S. 1994



Urtica dioica L.
Große Brennnessel

- a Philippi G. 1970-93

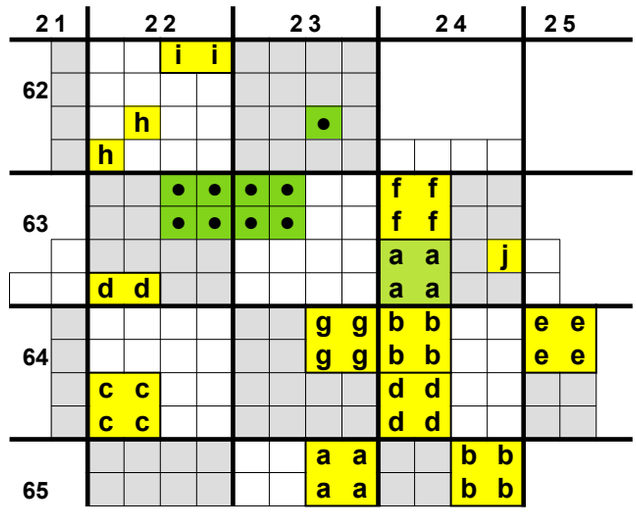
4 8 4

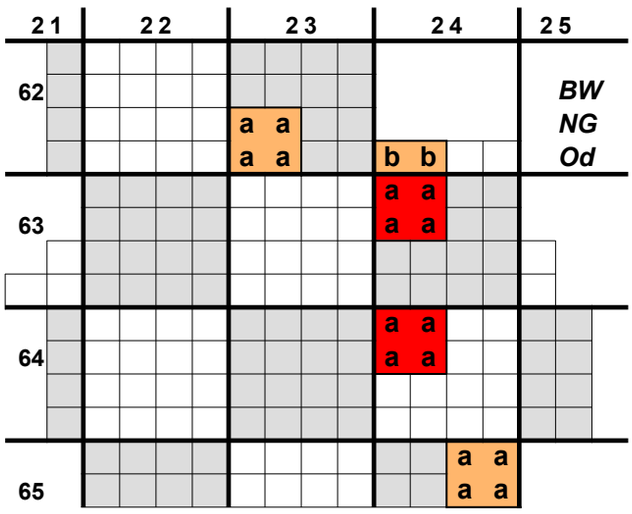


Urtica subinermis (Uechtr.) R.Hand et Butler
Auen – Brennessel

Urtica urens L.
Kleine Brennnessel

a	Kaiser B. 2005	f	Philippi G. 1985-89
a	Schölch F. 1970	g	Weimert H. 1986
b	Türk R. 1970	h	Seybold S.1986
c	Schölch F. 1970-85	i	Sebald O. 1987
d	Philippi G. 1970-87	j	Philippi G. 1988
e	Philippi G. 1970-93		





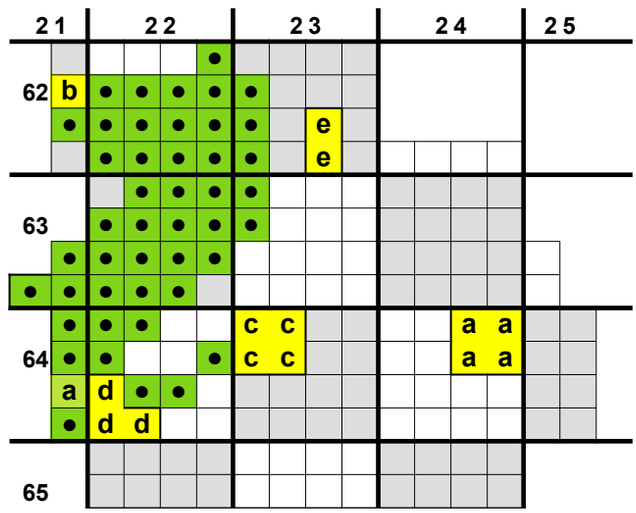
BW 1
NG 1
Od /

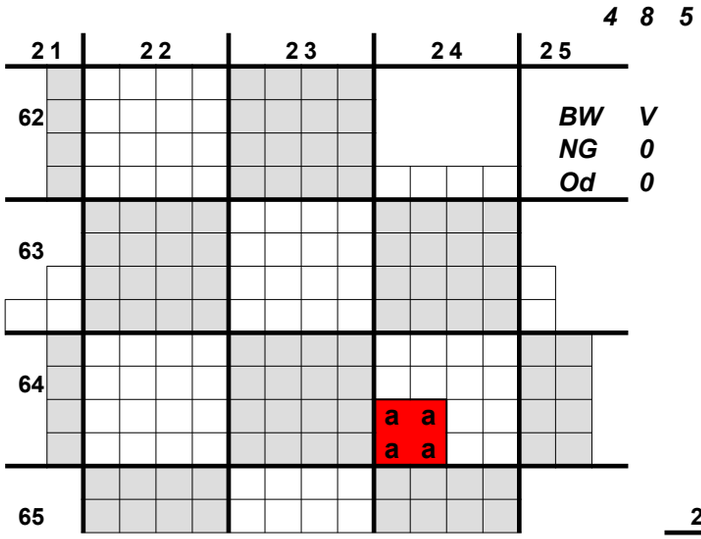
Vaccaria hispanica (P.Miller)Rauschert
Saat – Kuhnelke

a	B.-W.-Kart. 1900-44
b	B.-W.-Kart.1945-69
a	B.-W.-Kart. 1899

Vaccinium myrtillus L.
Heidelbeere

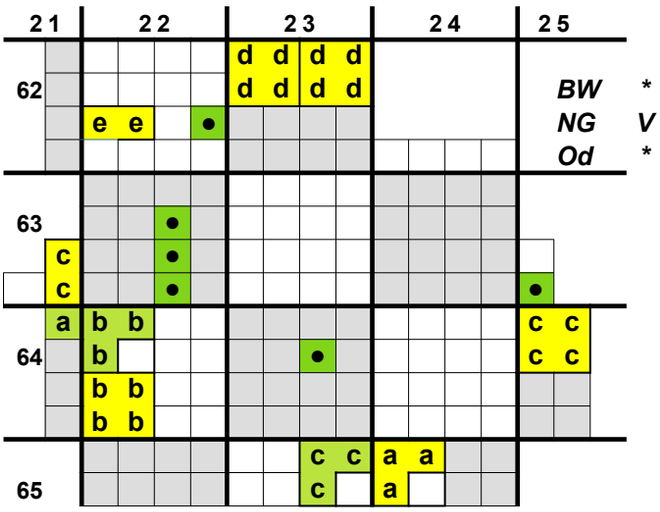
a	Sonnberger M. 2017	c	Philippi G. 1984
a	Philippi G. 1970-93	d	Philippi G. 1986
b	Philippi G. 1980-90	e	Demuth S.1989





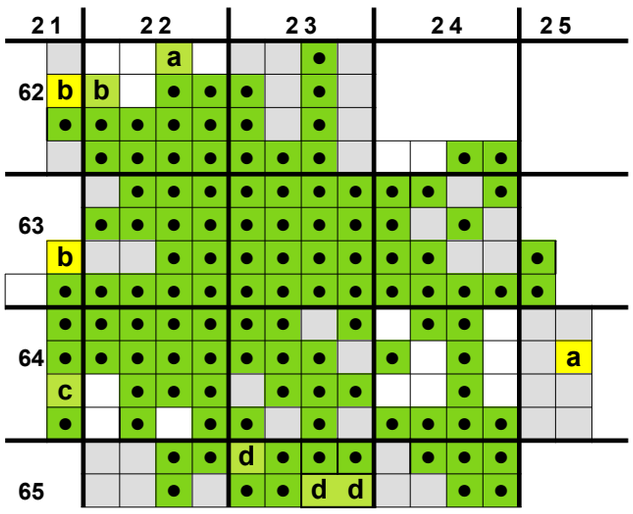
Vaccinium vitis – idaea L.
Preiselbeere

a B.-W.-Kart. 1899



Valeriana dioica L.
Kleiner Baldrian

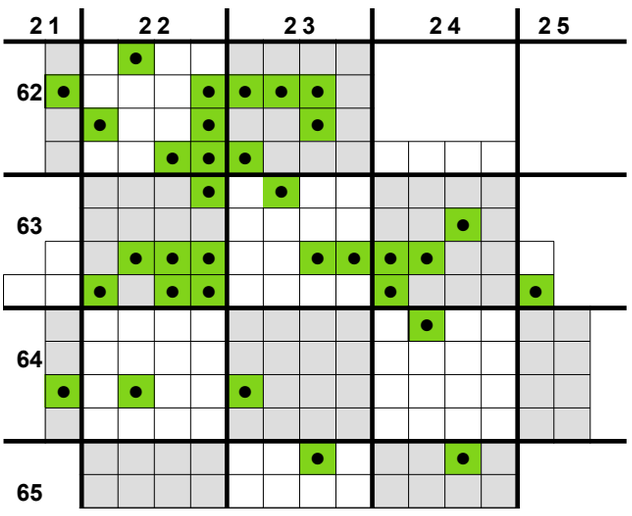
a	Sonnberger M. 2015	b	Schölch F. 1970-85
b	Sonnberger M. 2017	c	Philippi G. 1970-93
c	Voggesberger M. 2021	d	Sebald O.1970-94
a	Seybold S. 1970	e	Philippi G. 1986



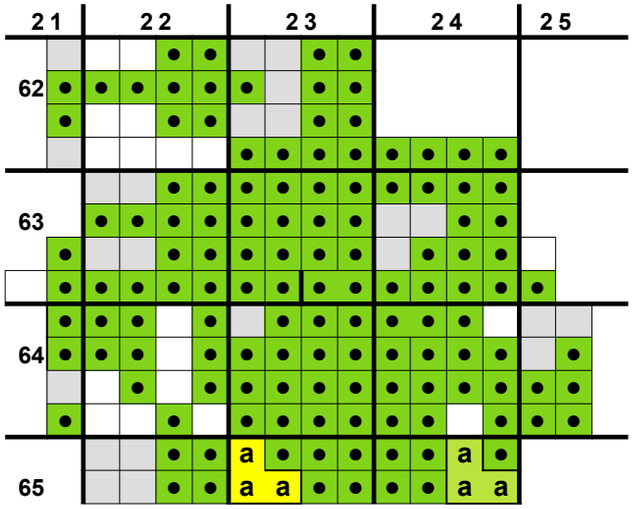
Valeriana excelsa Poir.
Kriech – Baldrian

a	Kaiser B. 2006	d	Voggesberger M. 2021
b	Kaiser B. 2007	a	Wörz A. 1989
c	Sonnberger M. 2017	b	Sebald O. 1992

Valeriana officinalis L.
Arznei – Baldrian



4 8 6

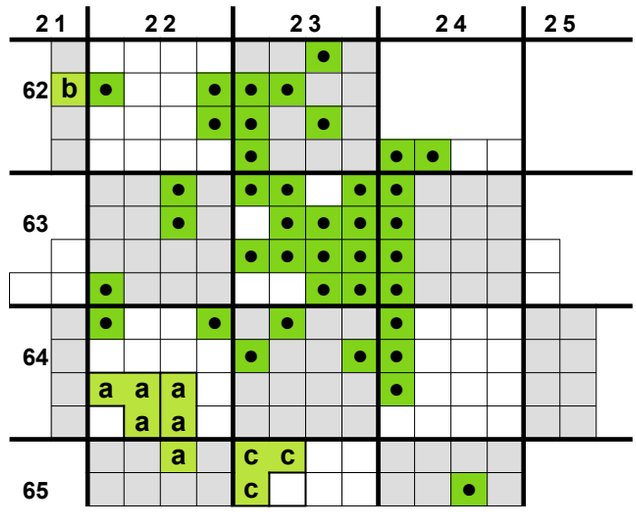


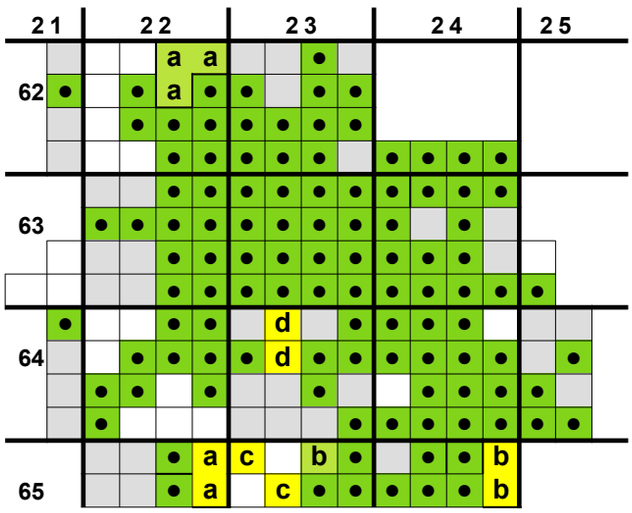
Valeriana officinalis agg.
Baldrian

a Kaiser B. 2009
a Sebald O. 1970-94

Valeriana pratensis Dierb.***subsp.pratensis***
Echter Wiesen – Baldrian

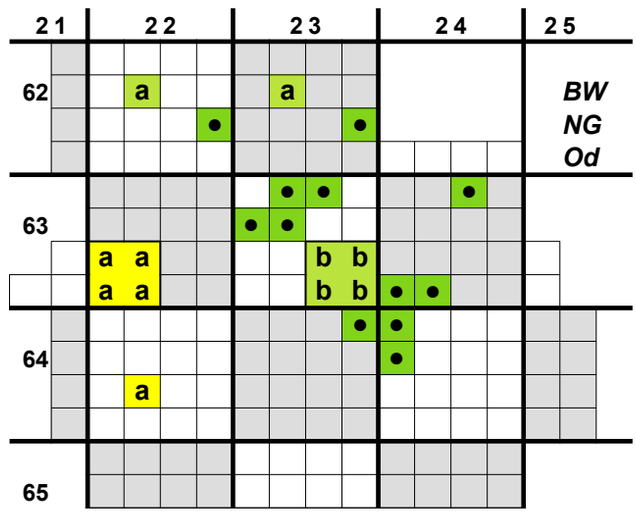
a Sonnberger M. 2017
b Sonnberger M. 2019
c Voggesberger M.2021





Valeriana pratensis subsp.angustifolia
(Soó) Kirschner et al.
Hügel – Wiesen – Baldrian

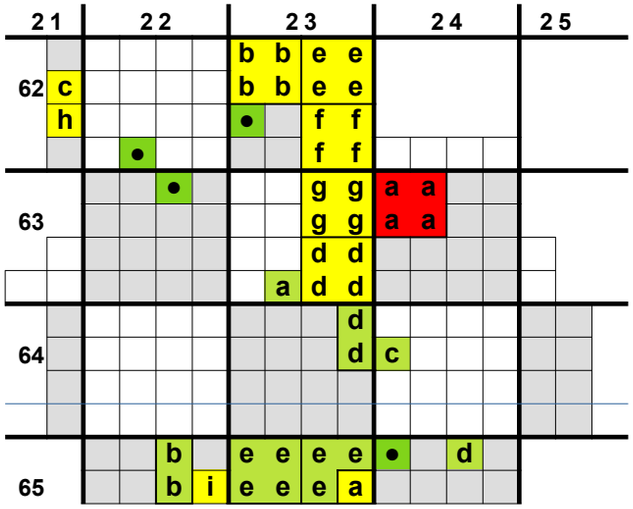
a Kaiser B. 2006
b Voggesberger M. 2021
a Schölch F. 1970-85
b Sebald O. 1970-94
c Nebel M. 1985
d Sebald O. 1993



Valeriana pratensis subsp.franconia
Meierott et T.Gregor
Fränkischer Wiesen – Baldrian

a Meierott L.2012
b Meierott L.2013
a Sebald O. 1993

4 8 7

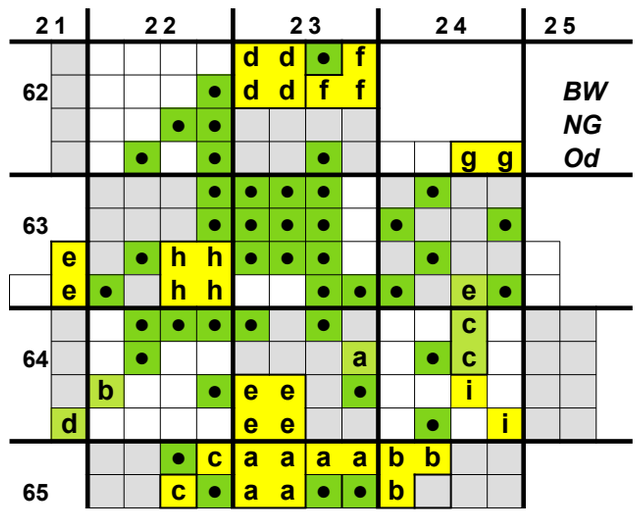


Valerianella carinata Loisel.
Gekielter Feldsalat

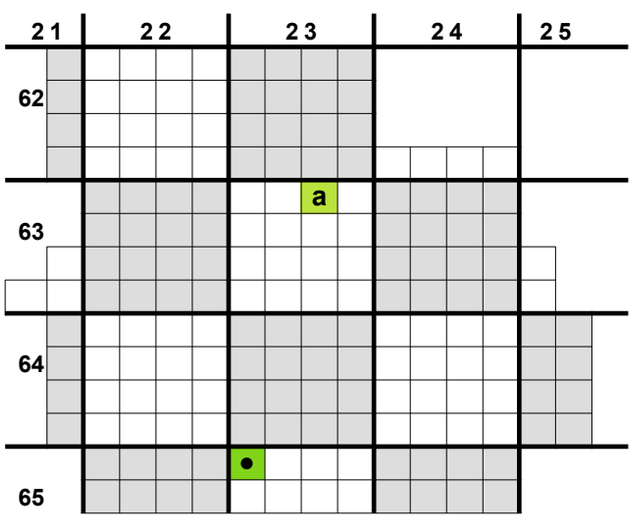
a	Sonnberger M. 2002	d	Philippi G. 1983
b	Weckesser M. 2005	e	Philippi G. 1985-93
c	Weckesser M. 2010	f	Seybold S.1987
d	Weckesser M. 2016	g	Demuth S.1990
e	Voggesberger M. 2021	h	Philippi G. 1993
a	Schölch F. 1970	i	Seybold S. 1999
b	Philippi G. 1970-86	a	Sebald O. 1899
c	Philippi G. 1980-90		

Valerianella dentata (L.) Pollich
Gezähnter Feldsalat

a	Weckesser M. 2004	c	Schölch F. 1970-85
b	Sonnberger M. 2005	d	Philippi G. 1970-86
c	Schepers G. 2014	e	Philippi G. 1970-93
d	Sonnberger M. 2017	f	Philippi G. 1985-93
e	Demuth S. 2022	g	Philippi G.1986
a	Schölch F. 1970	h	Philippi G. 1987
b	Seybold S. 1970	i	Philippi G. 1988

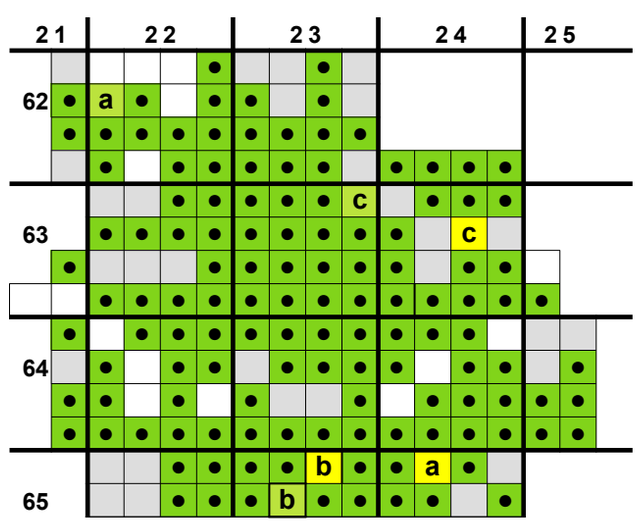


BW V
NG V
Od 3



Valerianella eriocarpa Desv.
Wollfrucht – Feldsalat

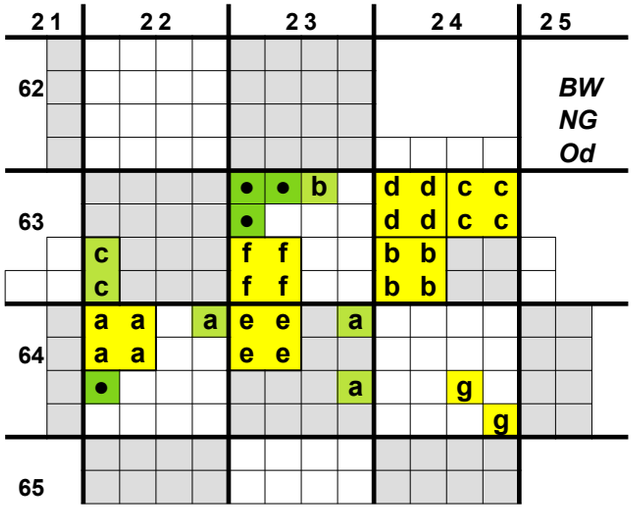
a	Lange D. 2017



Valerianella locusta (L.) Laterr.
Gewöhnlicher Feldsalat

a	Kaiser B. 2007	a	Seybold S. 1970
b	Voggesberger M. 2021	b	Schölch F. 1970
c	Andres & Benz 2021	c	Seybold S. 1988

4 8 8

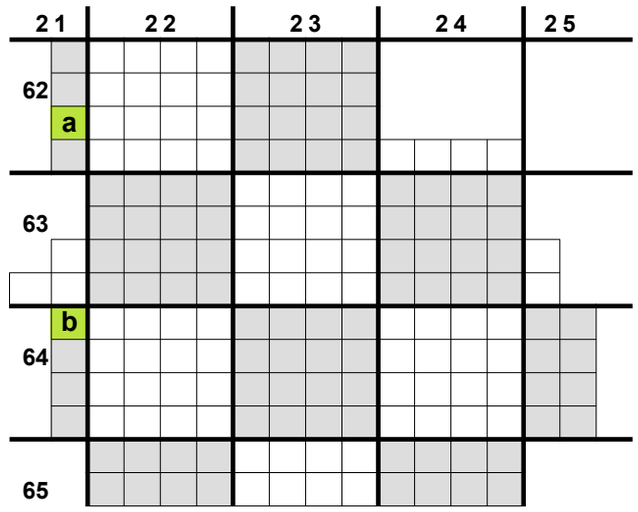


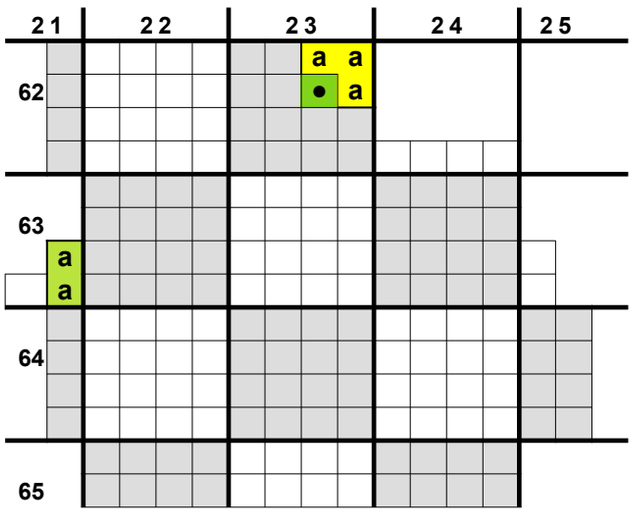
BW ***2*** ***Valerianella rimosa*** Bastard
NG ***3*** ***Gefurchter Feldsalat***
Od ***2r***

- a Weckesser M. 2006
- b Schepers G. 2010
- c Borlinghaus R. 2015
- a Schölch F. 1970-85
- b Philippi G. 1970-85
- c Philippi G. 1970-87
- d Philippi G. 1970-93
- e Philippi G. 1984
- f Philippi G. 1987
- g Philippi G. 1988

Vandenboschia speciosa (Willd.)G.Kunkel
Prächtiger Dünnfarn

- a Wolf Th. 2010
- b Sonnberger M. 2017



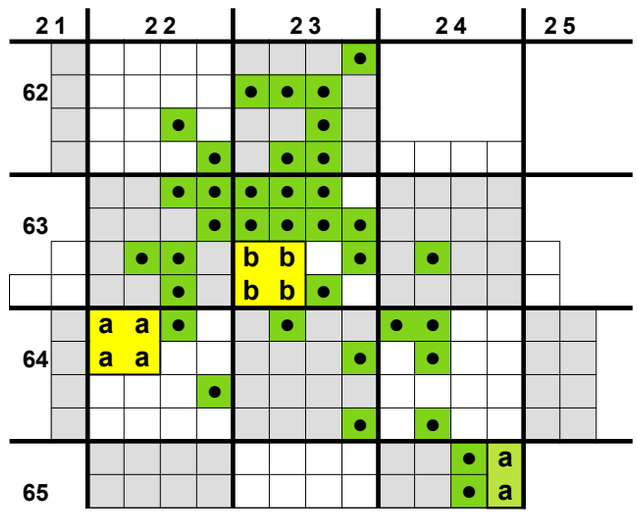


Verbascum blattaria L.
Motten – Königskerze

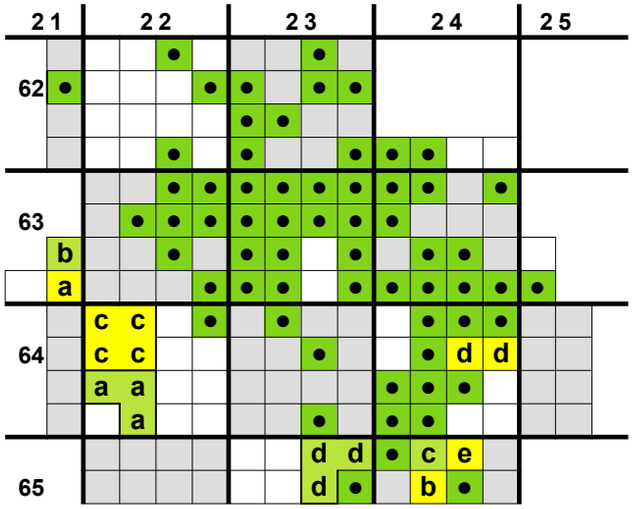
- a Sonnberger M. 2018
- a Philippi G. 1985-93

Verbascum densiflorum Bertol.
Großblütige Königskerze

- a Kaiser B. 2009
- a Schölch F. 1970-85
- b Philippi G. 1983

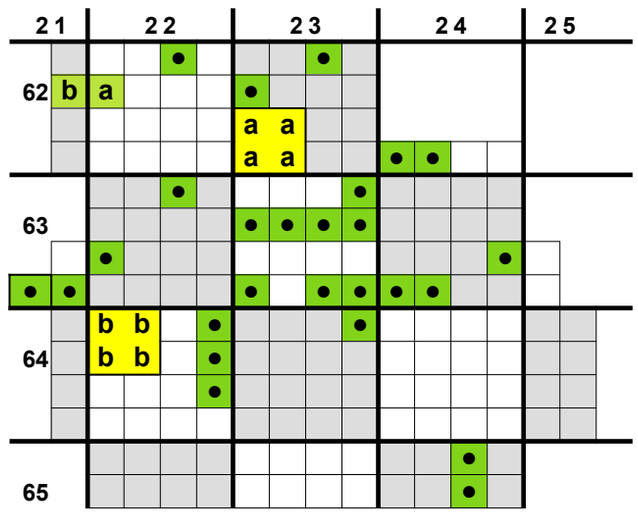


4 8 9



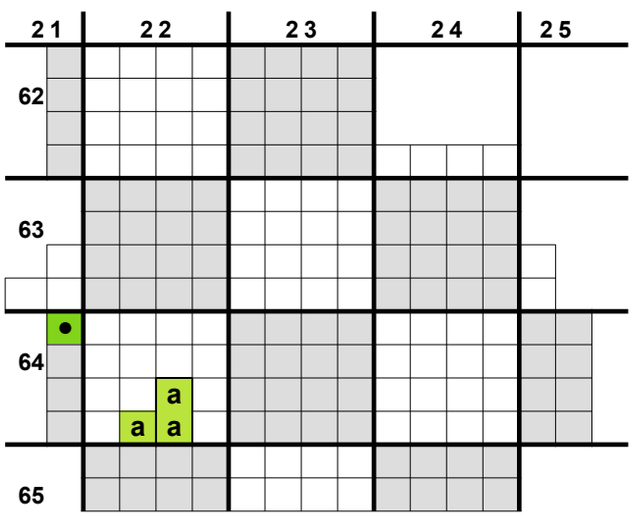
Verbascum lychnitis L.
Mehlige Königskerze

a	Sonnberger M. 2017	b	Seybold S. 1983
b	Sonnberger M. 2018	c	Philippi G. 1984-87
c	Voggesberger M. 2020	d	Seybold S. 1986
d	Voggesberger M. 2021	e	Seybold S. 1994
a	Philippi G. 1970-93		



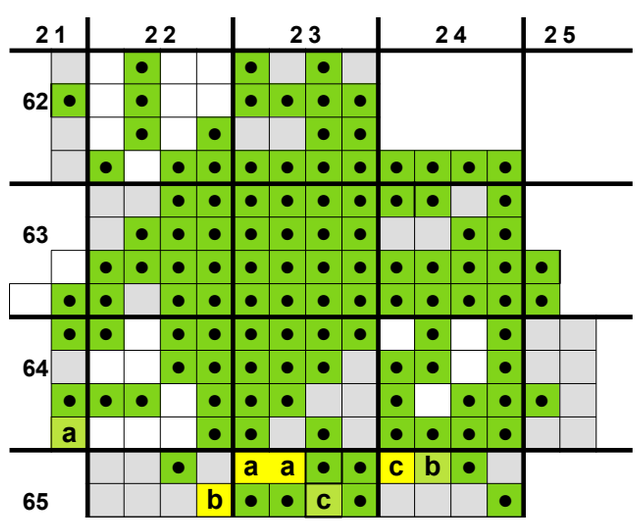
Verbascum nigrum L.
Schwarze Königskerze

a	Kaiser B. 2007
b	Sonnberger M. 2019
a	Philippi G. 1970-86
b	Philippi G. 1987



Verbascum phlomoides L.
Windblumen – Königskerze

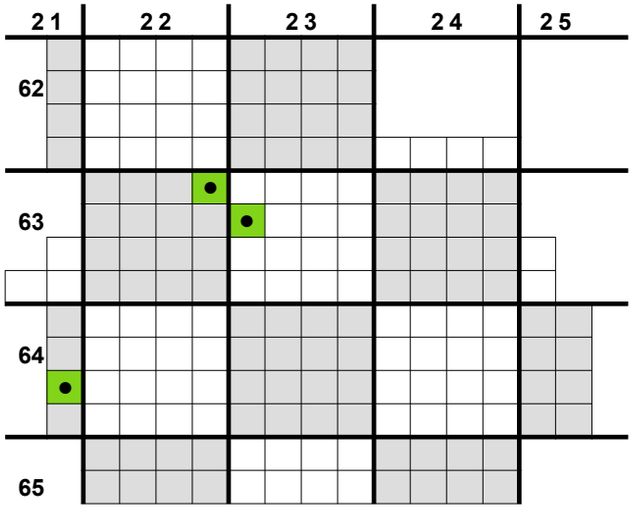
a	Sonnberger M. 2017



Verbascum thapsus L.
Kleinblütige Königskerze

a	Sonnberger M. 2017	a	Schölch F.1970
b	Voggesberger M. 2020	b	Philippi G. 1985
c	Voggesberger M. 2021	c	Sebald O. 1988

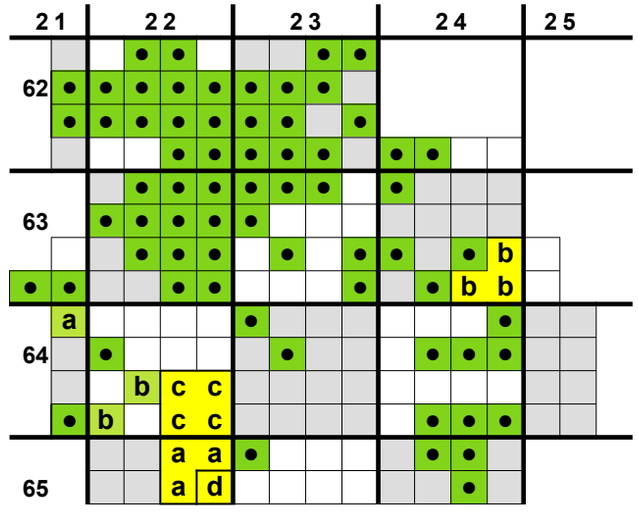
4 9 0

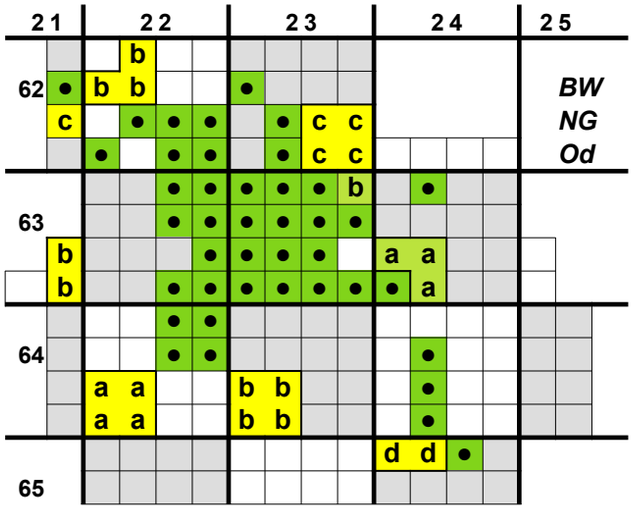


Verbena bonariensis L.
Argentinische Verbene

Verbena officinalis L.
Echtes Eisenkraut

a	Sonnberger M. 2015	b	Philippi G. 1970-93
b	Sonnberger M. 2017	c	Philippi G. 1984
a	Schölch F. 1970-85	d	Philippi G. 1985





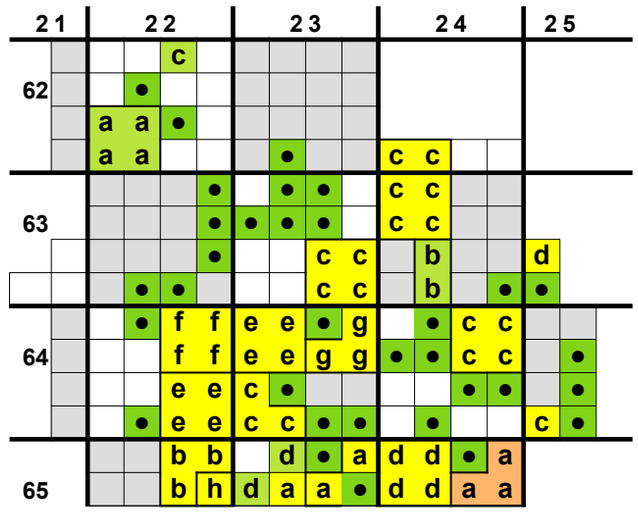
BW *
NG ***V***
Od ***V***

Veronica agrestis L.
Acker – Ehrenpreis

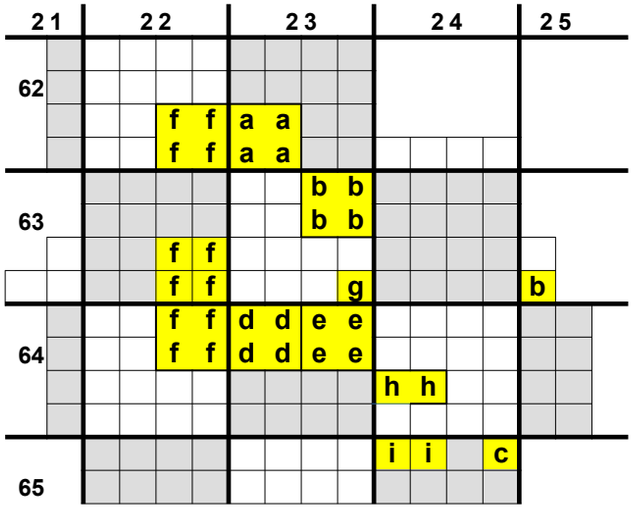
a	Kaiser B. 2005	b	Philippi G.1970-93
b	Andres & Benz 2021	c	Philippi G. 1983
a	Schölch F. 1970-85	d	Wörz A. 1989

Veronica anagallis – aquatica L.
Blauer Wasser – Ehrenpreis

a	Kaiser B. 2001	d	Philippi G. 1970-94
b	Kaiser B. 2003	e	Philippi G. 1984
c	Kaiser B. 2006	f	Philippi G. 1984-87
d	Voggesberger M.2021	g	Philippi G. 1984-89
a	Schölch F. 1970	h	Philippi G. 1985-
b	Schölch F. 1970-85	a	Philippi G. 1945-69
c	Philippi G. 1970-93		



4 9 1

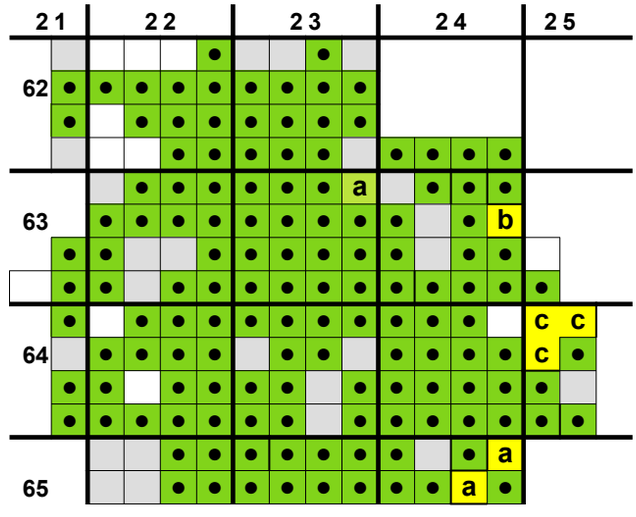


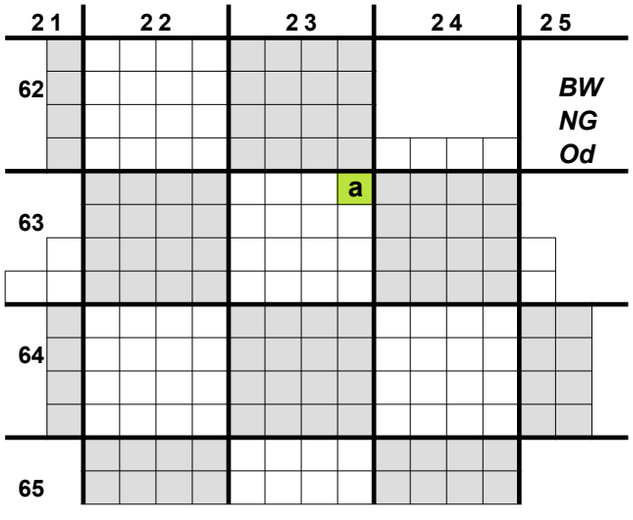
Veronica anagallis – aquatica agg.
Blauer Wasser – Ehrenpreis

a	Philippi G.1970-86	f	Philippi G. 1987
b	Philippi G. 1981	g	Sebald O. 1987
c	Riexinger W.D. 1982-96	h	Philippi G. 1989
d	Seybold S. 1986	i	Wörz A. 1989
e	Weimert H. 1986		

Veronica arvensis L.
Feld – Ehrenpreis

a	Andres & Benz 2021
a	Türk R. 1970
b	Philippi G. 1970-87
c	Philippi G. 1970-93





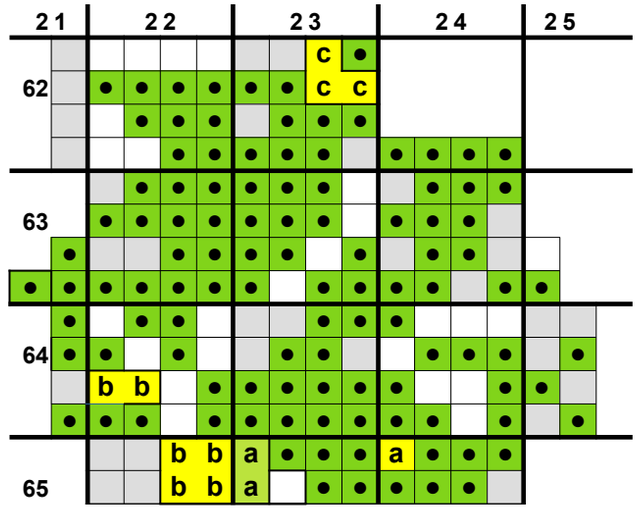
BW 2r
NG /
Od /

Veronica austriaca L.
Österreichischer Ehrenpreis

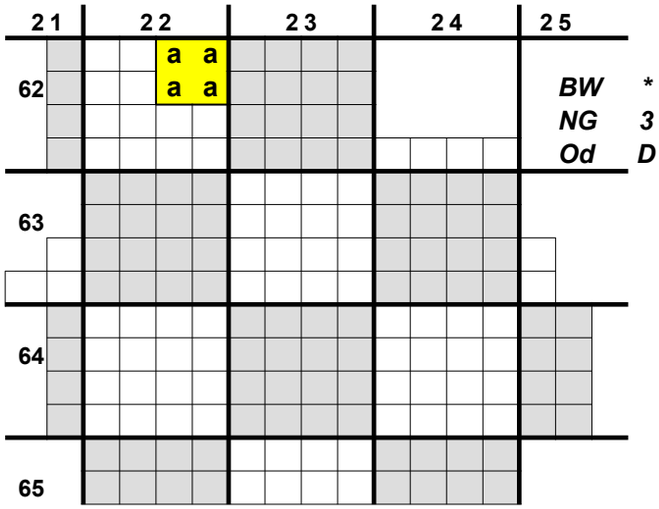
a	Schepers G. 2006

Veronica beccabunga L.
Bach – Ehrenpreis

a	Voggesberger M.2021
a	Seybold S. 1970
b	Schölch F. 1970-85
c	Philippi G. 1985-93



4 9 2

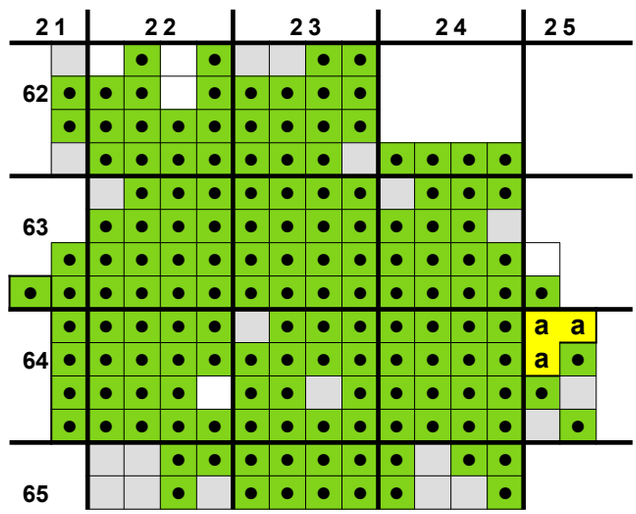


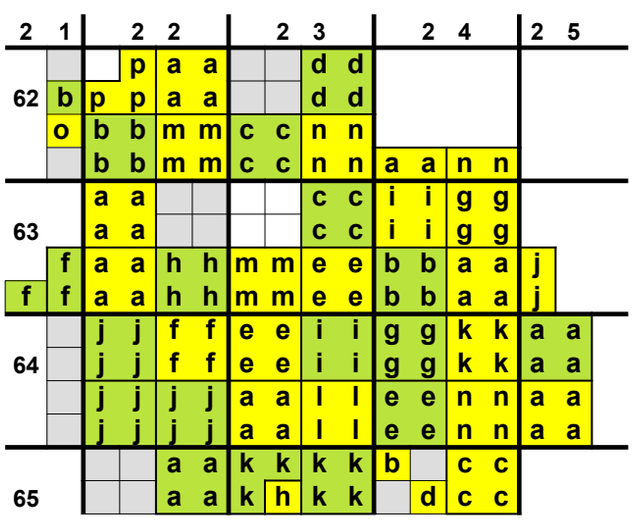
Veronica catenata Pennel
Roter Wasser – Ehrenpreis

a Philippi G. 1970-93

Veronica chamaedrys L.s***ubsp. chamaedrys***
Gamander – Ehrenpreis

a Philippi G. 1970-93

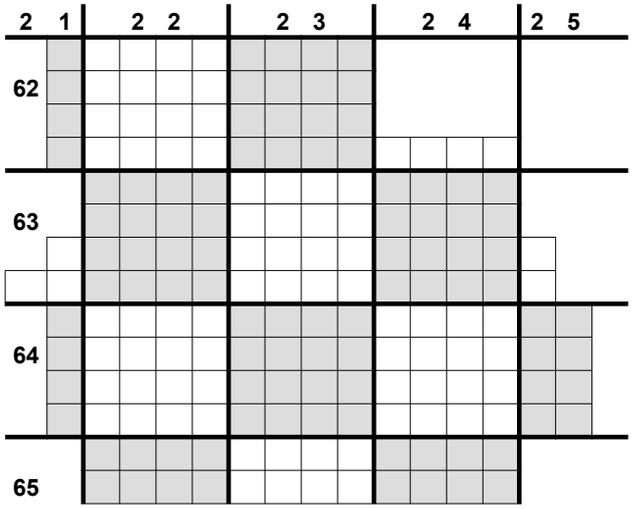




Veronica chamaedrys agg.
Gamander – Ehrenpreis

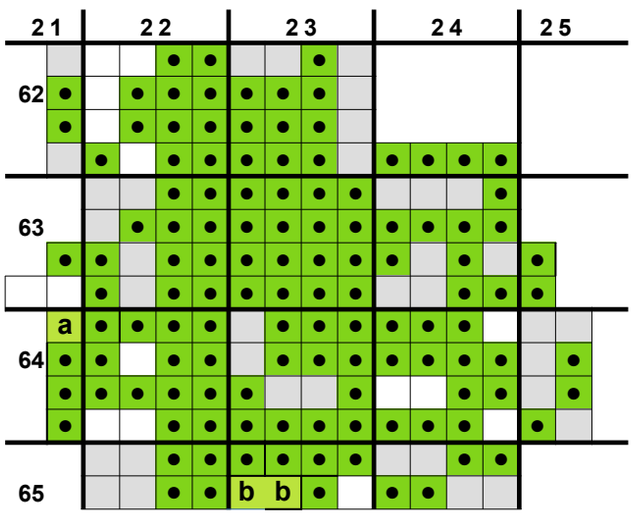
a	Weckesser M. 2005	d	Seybold S. 1983
b	Kaiser B. 2005	e	Philippi G. 1984
c	Kaiser B. 2007	f	Philippi G. 1984-87
d	Kaiser B. 2009	g	Philippi G. 1985
e	Weckesser M. 2010	h	Nebel M. 1985
f	Sonnberger M. 2014	i	Rathausky W. 1986
g	Schepers G. 2015	j	Seybold S. 1986
h	Sonnberger M. 2015	k	Philippi G. 1986
i	Weckesser M. 2015	l	Rathausky W. 1987
j	Sonnberger M. 2017	m	Philippi G. 1987
k	Voggesberger M. 2021	n	Seybold S. 1987
a	Philippi G. 1970-93	o	Philippi G. 1993
b	Schönfelder P. 1972-73	p	Kaiser B. 1997
c	Seybold S. 1978		

4 9 3



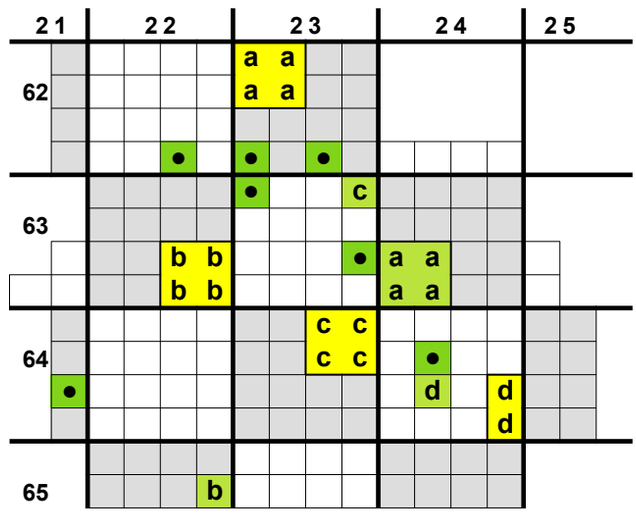
Veronica filiformis Sm.
Faden – Ehrenpreis

a	Kaiser B. 2005	a	Philippi G. 1970-86
b	Weckesser M. 2005	b	Philippi G. 1970-93
c	Wörz A. 2006	c	Seybold S. 1986
d	Schepers G. 2015	d	Seybold S.1987



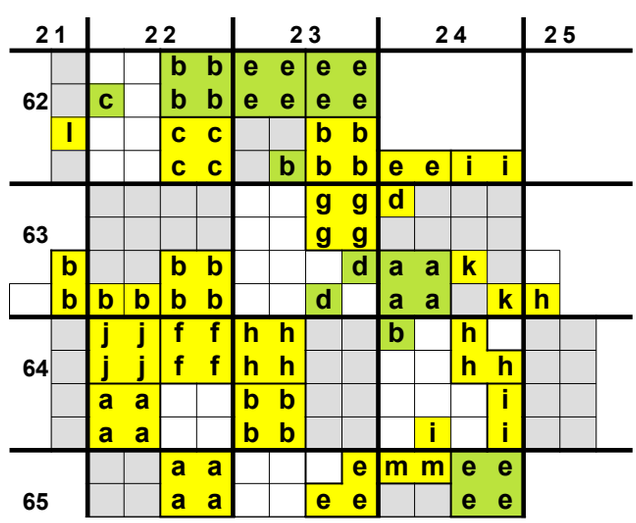
Veronica hederifolia agg.
Efeu – Ehrenpreis

a	Kaiser B. 2005	e	Seybold S.1983
b	Kaiser B. 2006	f	Philippi G. 1984-87
c	Kaiser B. 2007	g	Philippi G. 1985-93
d	Weckesser M. 2008	h	Seybold S. 1986
e	Kaiser B. 2009	i	Seybold S.1987
a	Schölch F. 1970-85	j	Philippi G. 1987
b	Philippi G.1970-93	k	Seybold S.1988
c	Philippi G.1970-94	l	Philippi G. 1993
d	Sebald O. 1983	m	Seybold S. 1994

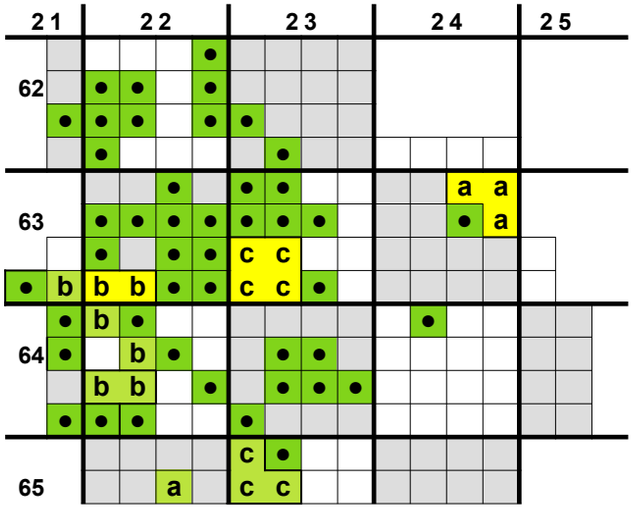


Veronica hederifolia L.
Efeu – Ehrenpreis

a	Sonnberger M. 2017
b	Voggesberger M. 2021



4 9 4

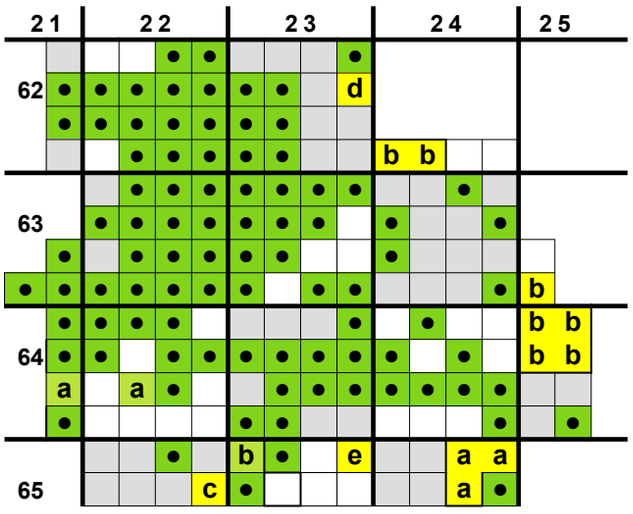


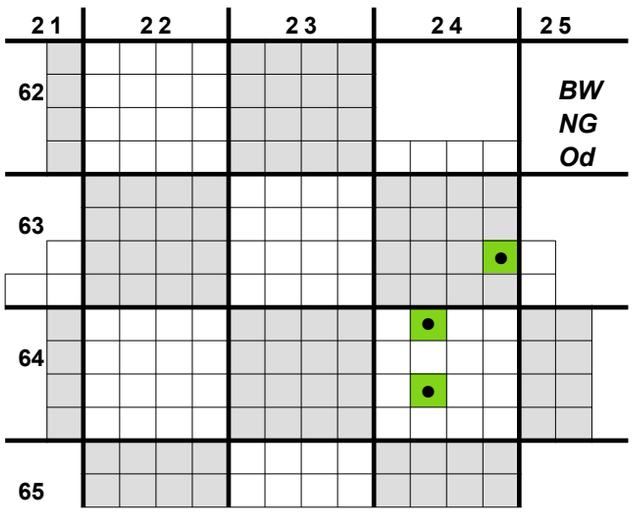
Veronica montana L.
Berg – Ehrenpreis

a	Weckesser M. 2005	a	Philippi G. 1970-87
b	Sonnberger M. 2017	b	Philippi G. 1970-93
c	Voggesberger M.2021	c	Rathausky W.1988

Veronica officinalis L.
Echter Ehrenpreis

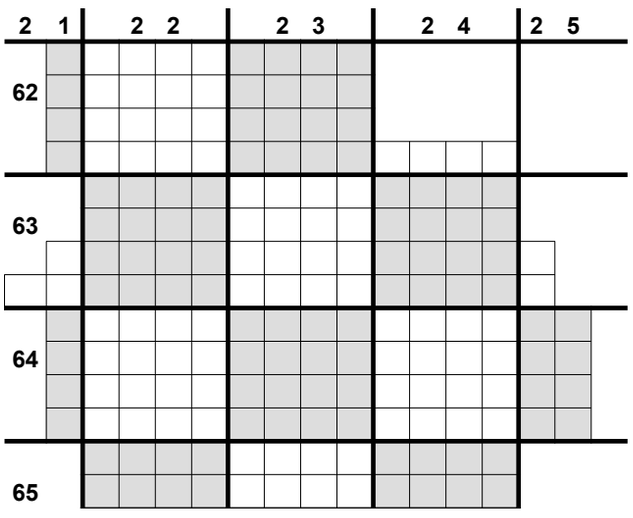
a	Sonnberger M. 2017	c	Philippi G. 1985
b	Voggesberger M.2021	d	Seybold S.1987
a	Türk R. 1970	e	Sebald O. 1993
b	Philippi G.1970-93		



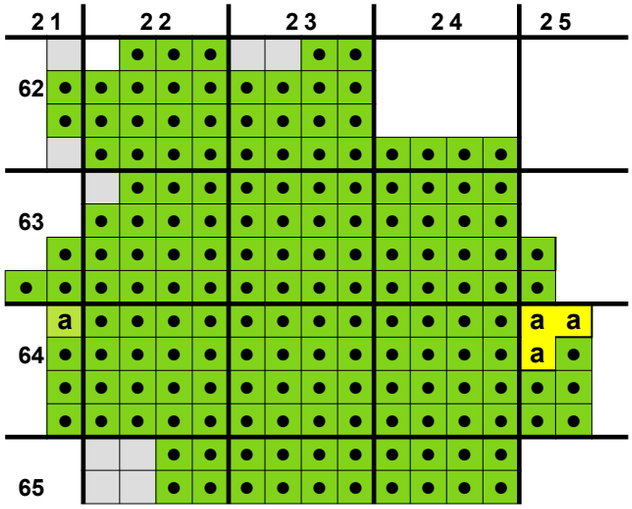


BW 1
NG 1
Od /

Veronica opaca Fr.
Glanzloser Ehrenpreis

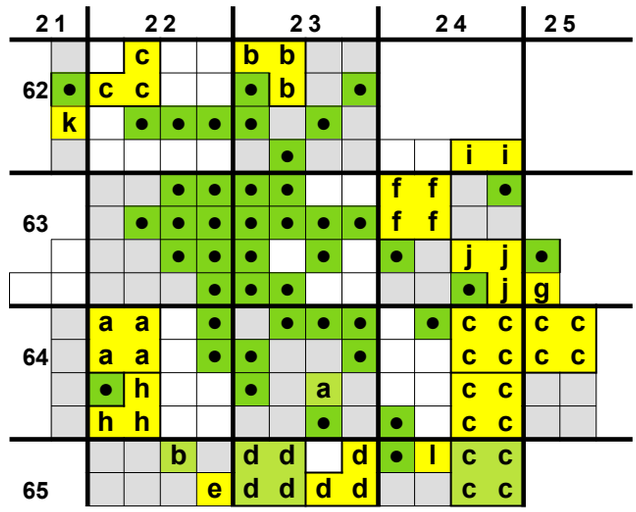


4 9 5



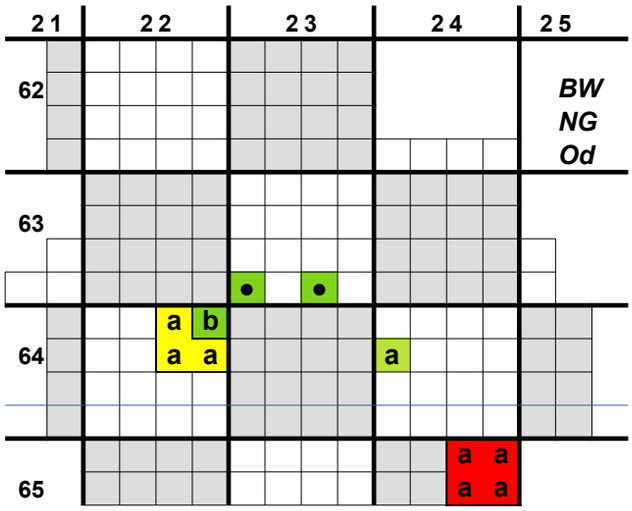
Veronica persica Poir.
Persischer Ehrenpreis

- a Sonnberger M. 2017
- a Philippi G. 1970-93



Veronica polita Fr.
Glanz – Ehrenpreis

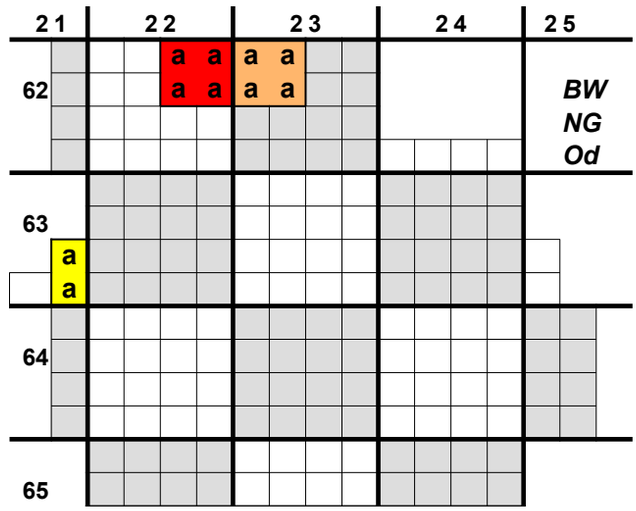
- a Weckesser M. 2004
- b Weckesser M. 2005
- c Kaiser B. 2009
- d Voggesberger M.2021
- a Schölch F. 1970-85
- b Philippi G. 1970-86
- c Philippi G.1970-93
- d Seybold S. 1983
- e Philippi G. 1985
- f Philippi G. 1985-89
- g Seybold S.1986
- h Philippi G. 1986
- i Seybold S.1987
- j Rathausky W. 1986-88
- k Philippi G. 1993
- l Seybold S. 1994



BW 3
NG 3
Od /

Veronica praecox All.
Früher Ehrenpreis

- a Weckesser M. 2010
- b Lepp T.2024
- a Schölch F. 1980-81
- a Philippi G. 1899

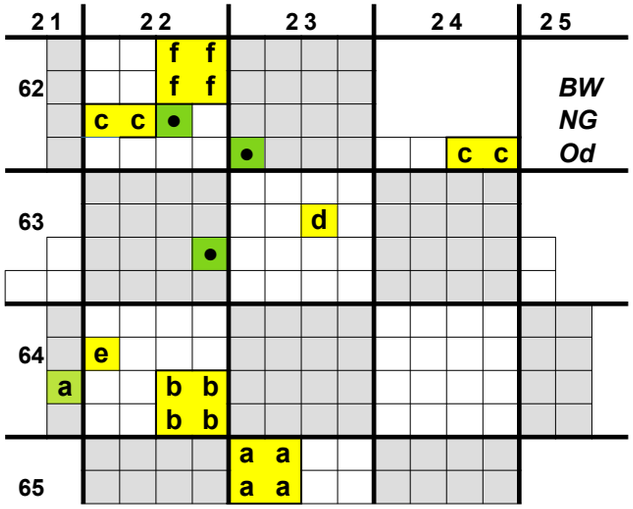


BW 2
NG 0
Od 0

Veronica satureiifolia Poit.et Turpin
Scheerer – Ehrenpreis

- a Philippi G. 1970-93
- a Philippi G.1900-44
- a Philippi G. 1899

4 9 6



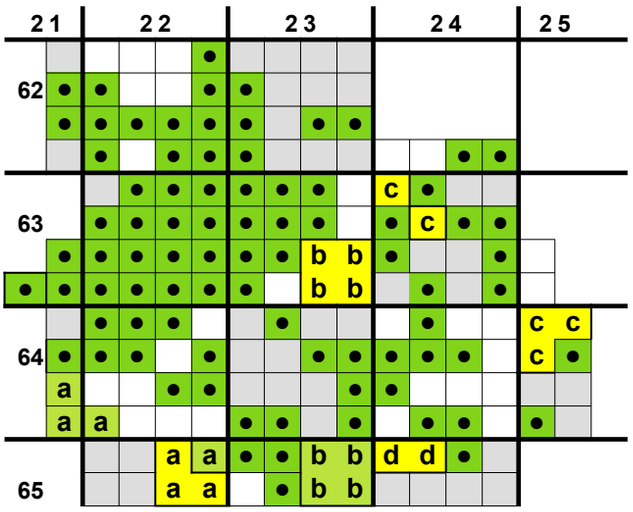
BW	***3***
NG	***2r***
Od	***3***

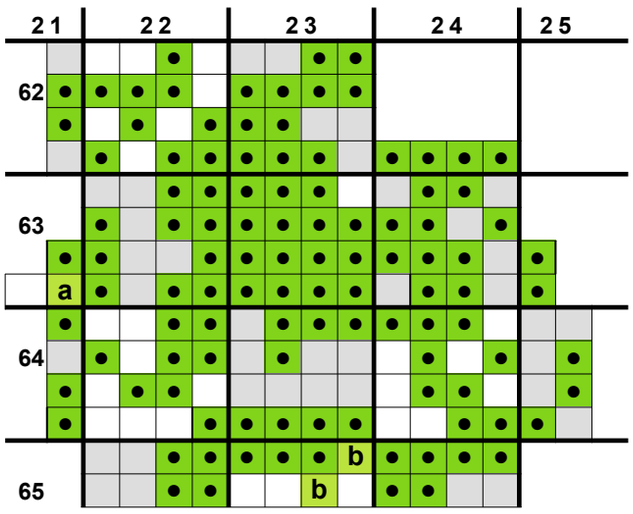
Veronica scutellata L.
Schild – Ehrenpreis

a	Sonnberger M. 2017	d	Philippi G. 1989
a	Schölch F.1970	e	Treiber R. 1993
b	Philippi G. 1984	f	Kaiser B. 1995
c	Philippi G.1986		

Veronica serpyllifolia L.
Quendel – Ehrenpreis

a	Sonnberger M. 2017	b	Philippi G. 1970-87
b	Voggesberger M. 2021	c	Philippi G. 1970-93
a	Schölch F. 1970-85	d	Seybold S. 1994



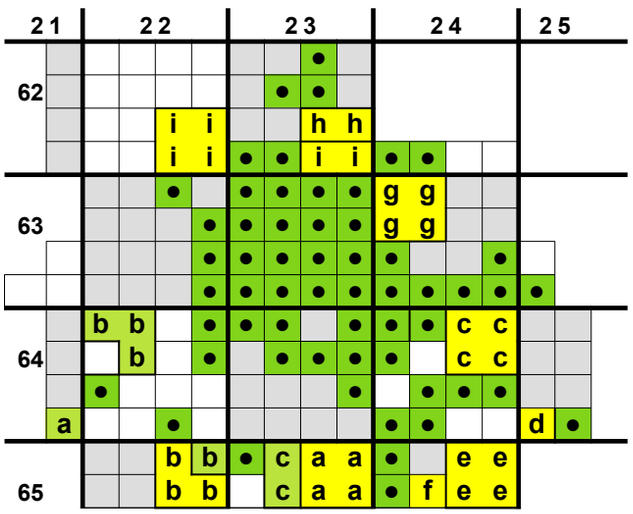


Veronica sublobata M.A.Fisch.
Hecken – Ehrenpreis

a	Sonnberger M. 2017
b	Voggesberger M. 2021

Veronica teucrium L.
Großer Ehrenpreis

a	Sonnberger M. 2002	d	Philippi G. 1970-93
b	Sonnberger M. 2017	e	Seybold S. 1978
c	Voggesberger M.2021	f	Seybold S. 1983
a	Schölch F. 1970	g	Philippi G. 1985-89
b	Schölch F. 1970-85	h	Seybold S.1987
c	Unbekannt 1970-93	i	Rathausky W.1990



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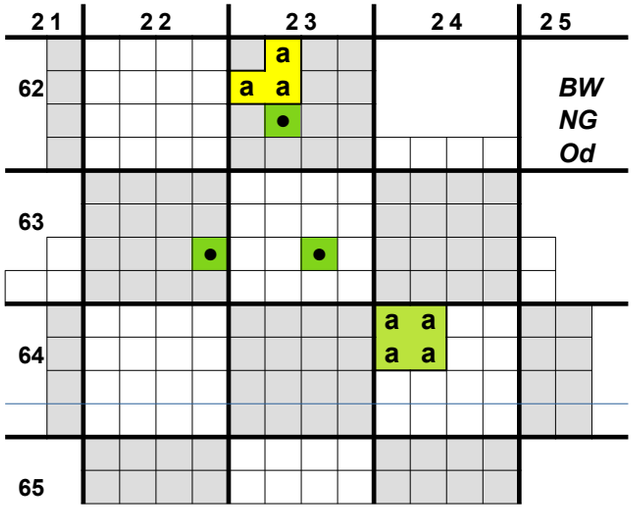
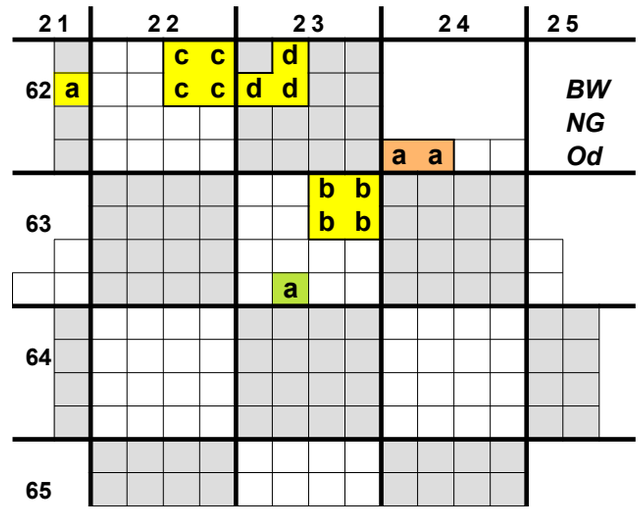


BW	*D*
NG	*/*
Od	*D*

Veronica triloba (Opiz) Wiesb.
Dreilappen – Ehrenpreis

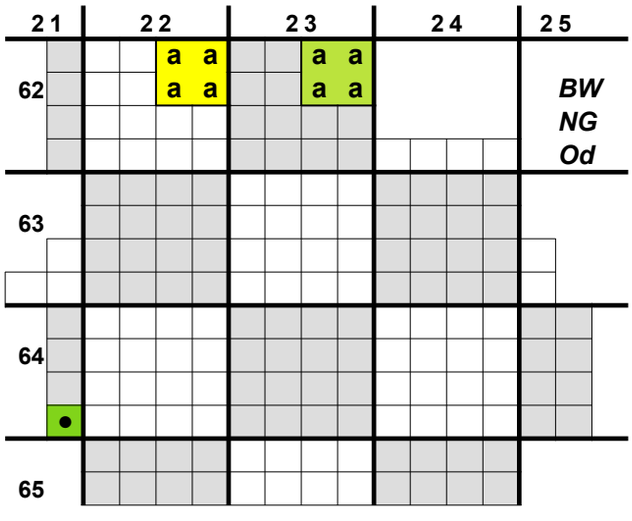
- a Weckesser M. 2010
- a Breunig T.1998



BW	*3*
NG	*2*
Od	*2*

Veronica triphyllos L.
Dreiteiliger Ehrenpreis

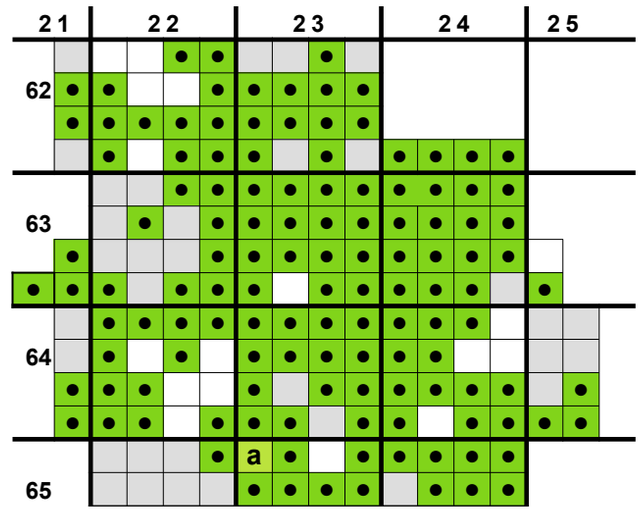
- a Weckesser M. 2008
- a Philippi G. 1980-90
- b Philippi G. 1987
- c Plieninger W.1997
- d Breunig T.1998
- a Philippi G.1945-69



BW	*2r*
NG	*R*
Od	*G*

Veronica verna L.
Frühlings – Ehrenpreis

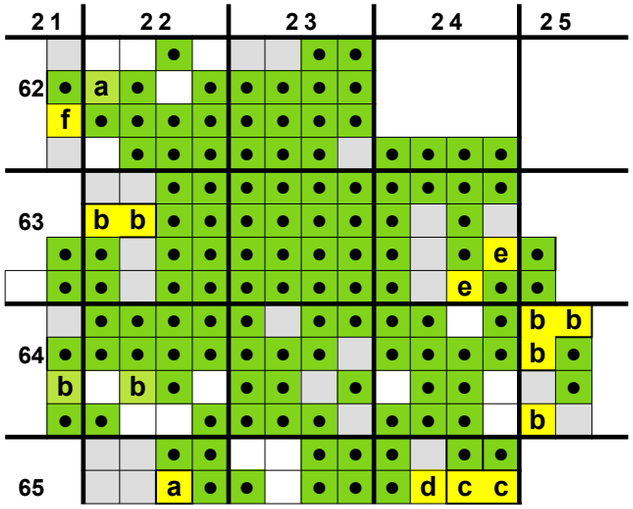
- a Kaiser B. 2009
- a Philippi G. 1970-94



Viburnum lantana L.
Wolliger Schneeball

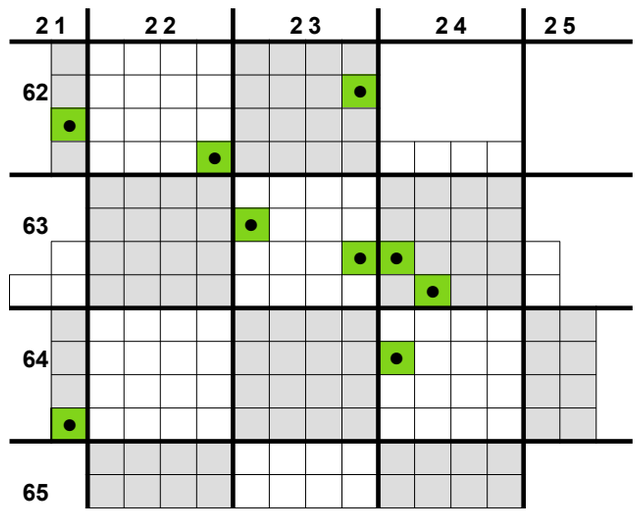
- a Voggesberger M. 2021

4 9 8

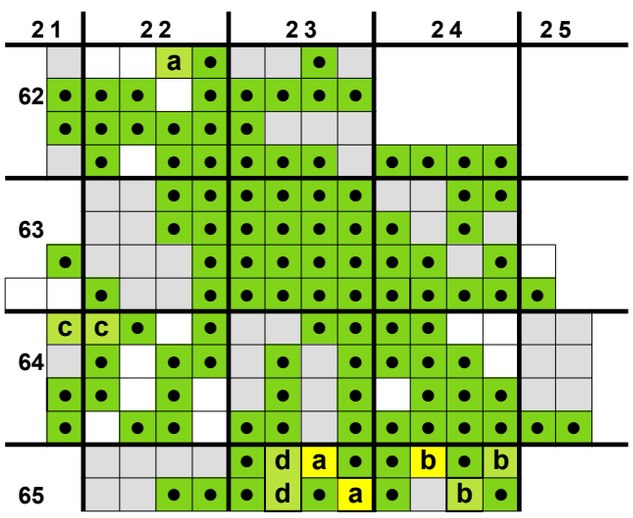


Viburnum opulus L.
Gewöhnlicher Schneeball

a	Kaiser B. 2007	c	Seybold S. 1978
b	Sonnberger M. 2017	d	Seybold S. 1983
a	Schölch F. 1970-85	e	Rathausky W.1986-88
b	Philippi G. 1970-93	f	Philippi G. 1993

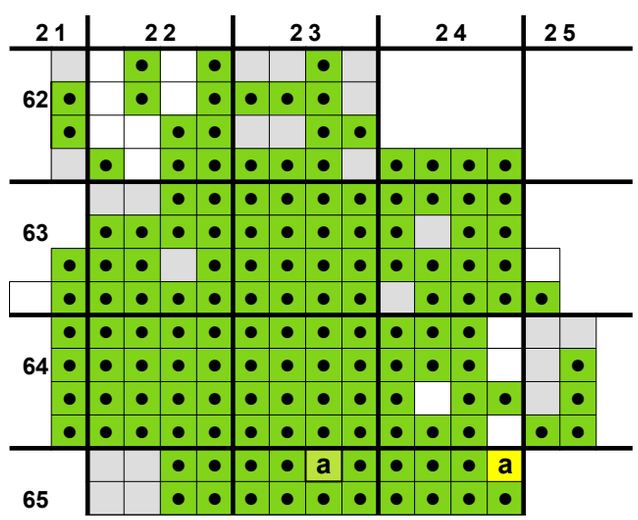


Viburnum rhytidophyllum Hemsl.
Runzelblättriger Schneeball



Vicia angustifolia L.
Schmalblättrige Wicke

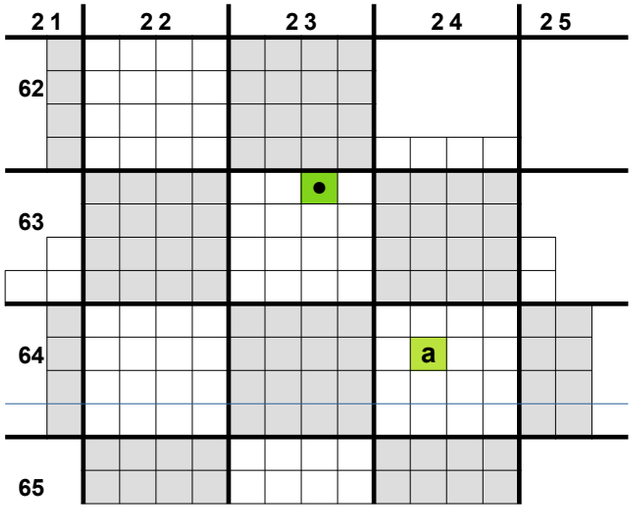
a	Kaiser B. 2006	d	Voggesberger M.2021
b	Kaiser B. 2009	a	Schölch F. 1970
c	Sonnberger M. 2017	b	Seybold S. 1983



Vicia cracca L.
Vogel – Wicke

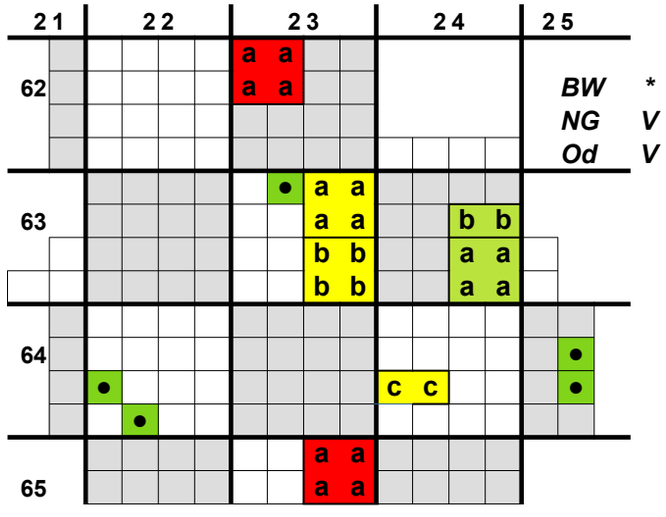
a	Voggesberger M. 2021
a	Voggesberger M. 1989

4 9 9



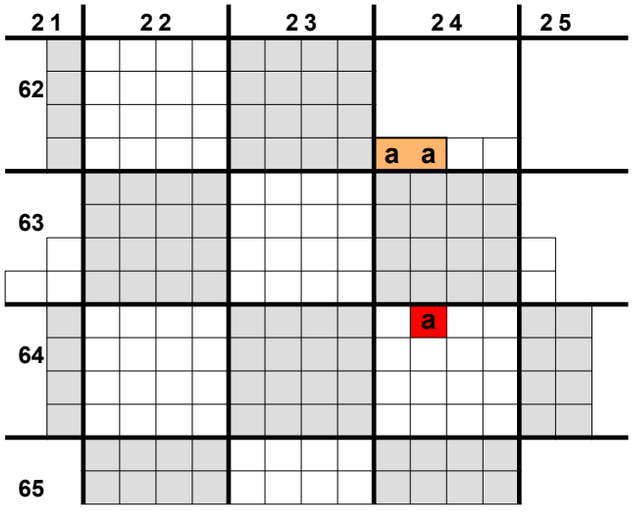
Vicia dalmatica A.Kern.
Dalmatinische Wicke

a Schepers G. 2014



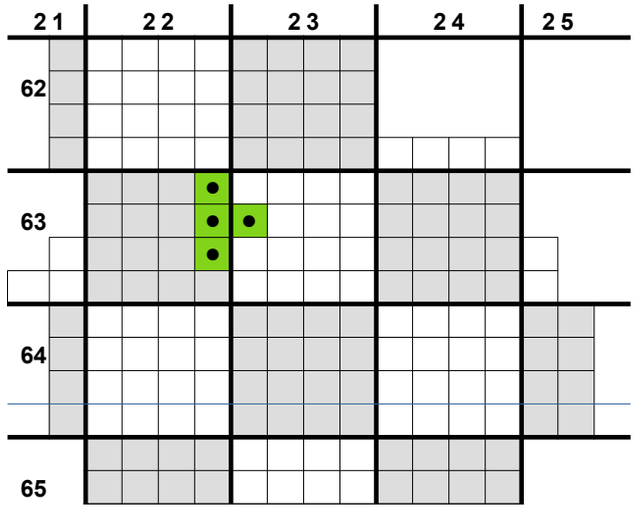
Vicia dumetorum L.
Hecken – Wicke

a Philippi G. 1970-88
b Philippi G. 1985
a Philippi G. 1987
b Rathausky W.1987
c Philippi G. 1989
a B.-W.-Kart. 1899



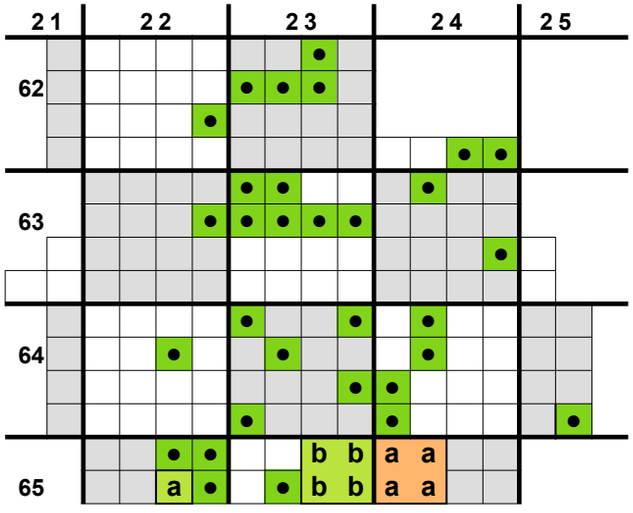
Vicia ervilia (L.) Willd.
Linsen – Ervilie

a Kneucker A.1931
a Stein E. 1883



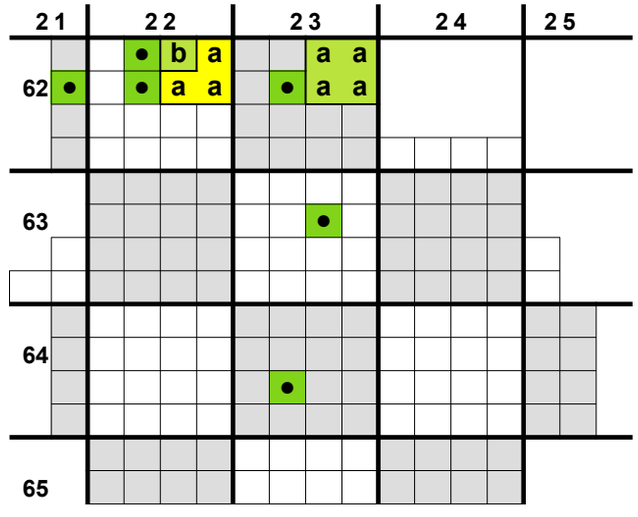
Vicia faba L.
Acker – Wicke

5 0 0



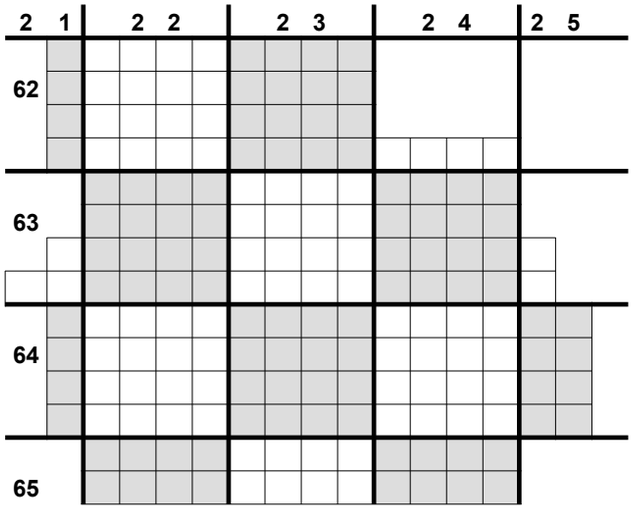
Vicia glabrescns (W.D.J. Koch)Heimerl
Bunte Wicke

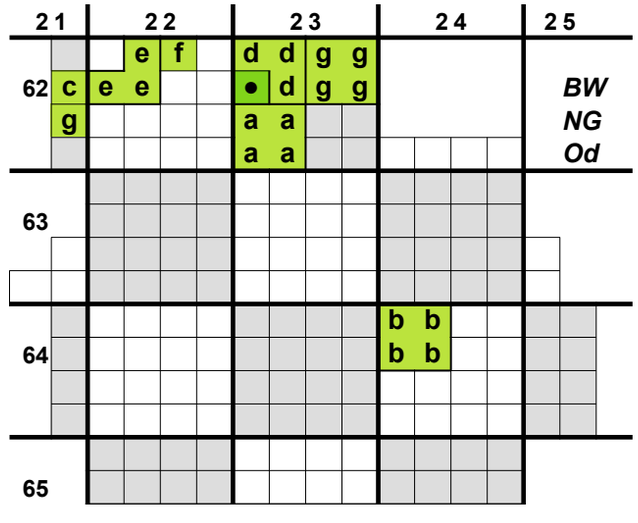
- a Ziegler S. 2013
- b Voggesberger M. 2021
- a B.-W.-Kart. 1900-1944



Vicia grandiflora Scop.***subsp.grandiflora***
Großblütige Wicke

- a Kaiser B. 2009
- b Demuth S. 2020
- a Plieninger 1997

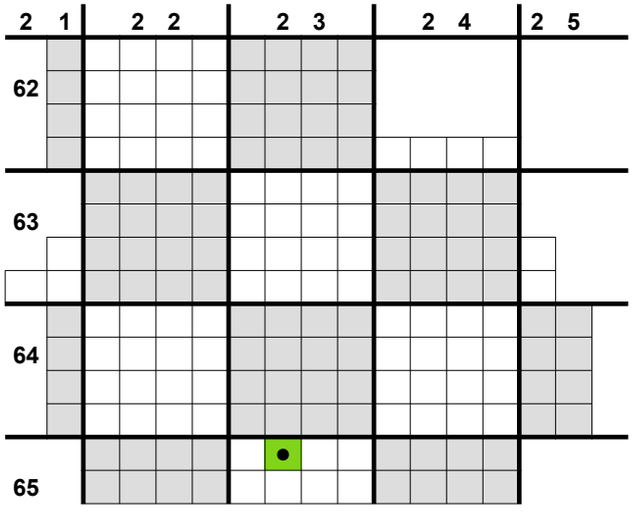




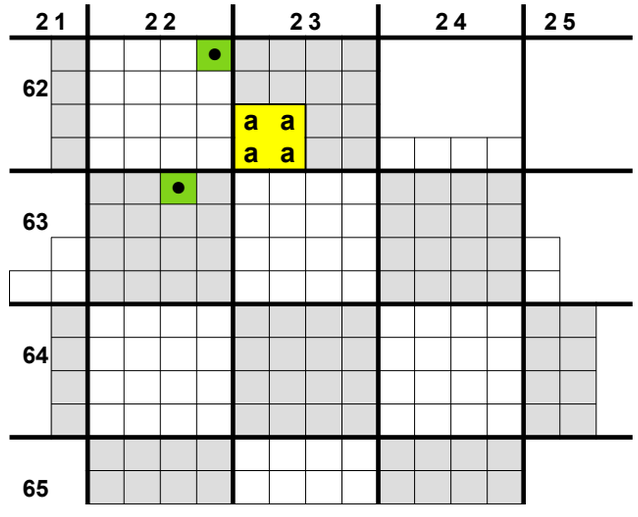
Vicia lathyroides L.
Platterbsen – Wicke

- a Kaiser B. 2000
- b Kaiser B. 2001
- c Kaiser B. 2003
- d Kaiser B. 2004
- e Kaiser B. 2005
- f Kaiser B. 2006
- g Kaiser B. 2009

5 0 1

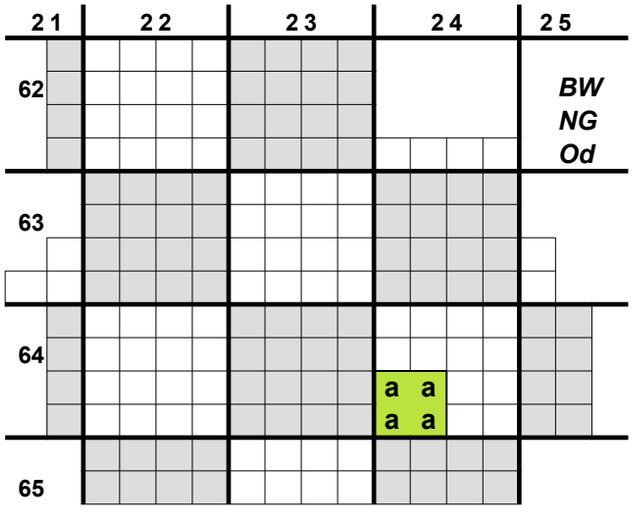


Vicia lens (L.) Coss.et Germ.
Küchen – Linse



Vicia lutea L.
Gelbe Wicke

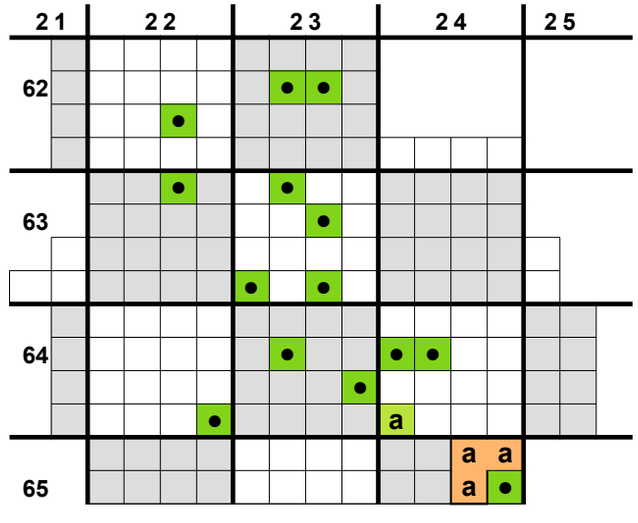
a Philippi G. 1970-90



BW 2r
NG o
Od /

Vicia narbonensis L.
Maus – Wicke

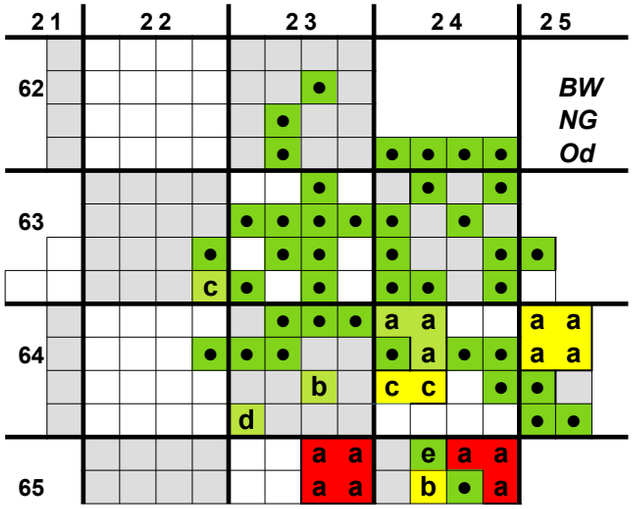
a (ASP 2009) 2007



Vicia pannonica Crantz
Ungarische Wicke

a Weckesser M. 2006
a B.-W.-Kart. 1900-1944

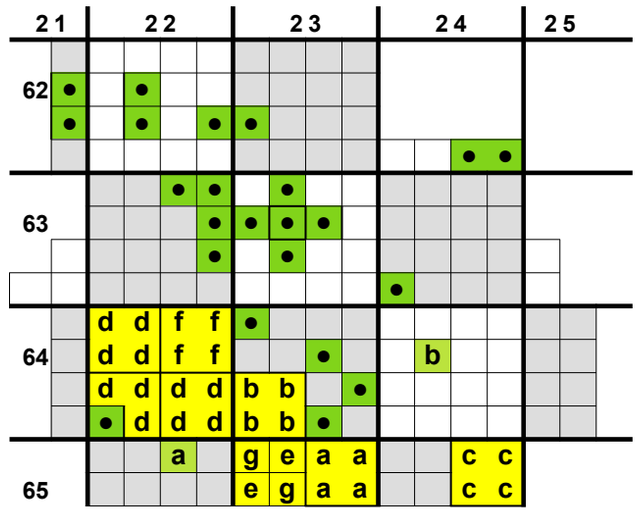
5 0 2



BW	***2r***
NG	***3***
Od	***/***

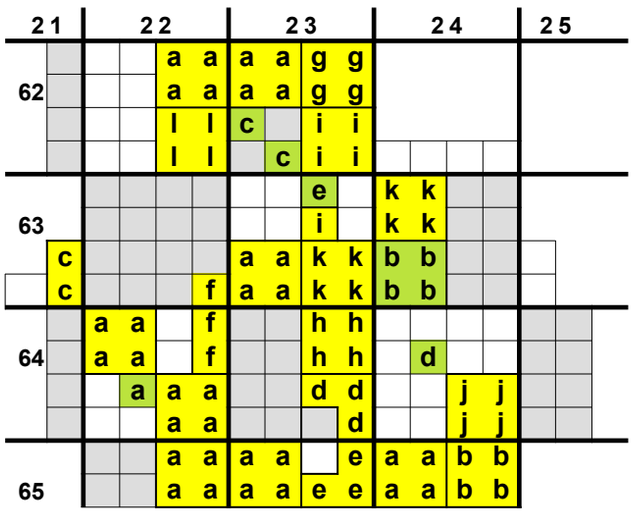
Vicia pisiformis L.
Erbsen – Wicke

a	Weckesser M. 2003	a	Philippi G. 1970-93
b	Weckesser M. 2007	b	Wörz A. 1989
c	Sonnberger M.2015	c	Philippi G. 1989
d	Sonnberger M. 2017	a	B.-W.-Kart. 1899
e	Haynold B.2024		



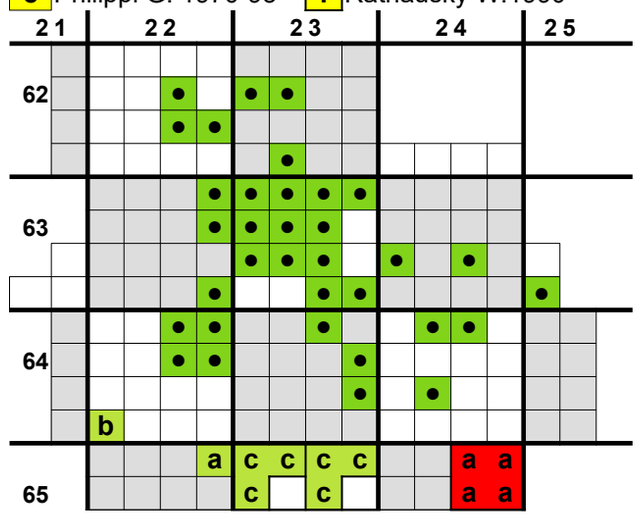
Vicia sativa L.
Saat – Wicke

a	Weckesser M.2006	d	Schölch F. 1970-85
b	Schepers G. 2010	e	Unbekannt 1970-90
a	Schölch F. 1970	f	Schölch F. 1980-81
b	B.-W.-Kart. 1970	g	Nebel M. 1985
c	Türk R. 1970		



Vicia sativa agg.
Saat – Wicke

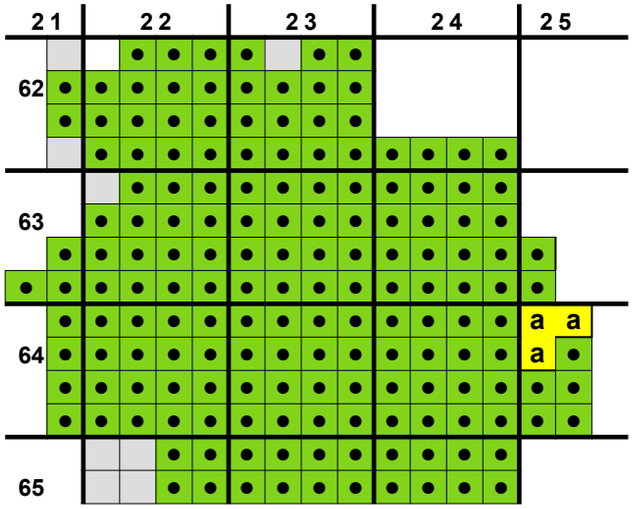
		d	Philippi G. 1983
a	Sonnberger M. 2003	e	Seybold S. 1983
b	Kaiser B. 2005	f	Seybold S.1985
c	Thiv M.2013	g	Philippi G. 1985-93
d	Schepers G. 2014	h	Weimert H. 1986
e	Vogt D. 2020	i	Seybold S.1987
a	B.-W.-Kart. 1970	j	Rathausky W.1987
b	Türk R. 1970	k	Rathausky W.1989
c	Philippi G. 1970-93	l	Rathausky W.1990



Vicia segetalis Thuill.
Korn – Wicke

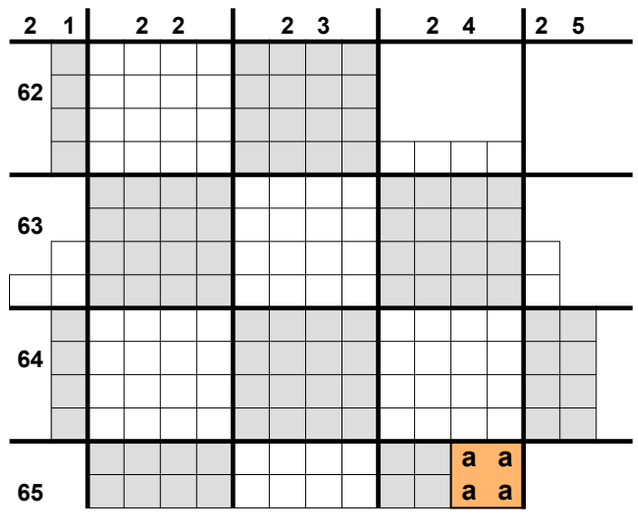
a	Sonnberger M. 2006
b	Sonnberger M. 2017
c	Voggesberger M. 2021
a	B.-W.-Kart. 1899

5 0 3



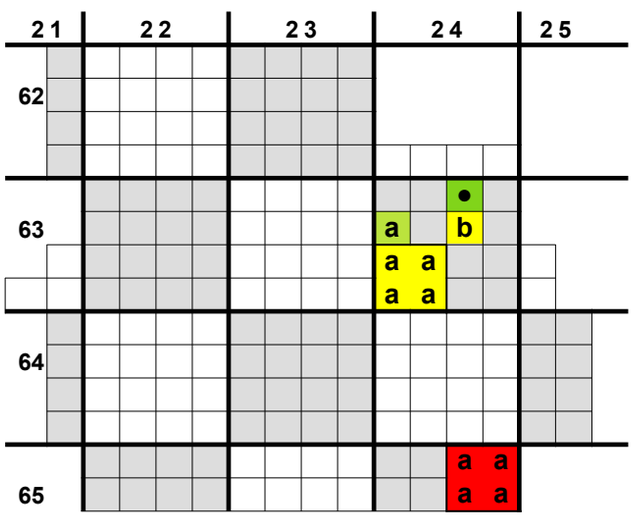
Vicia sepium L.
Zaun – Wicke

a Philippi G. 1970-93



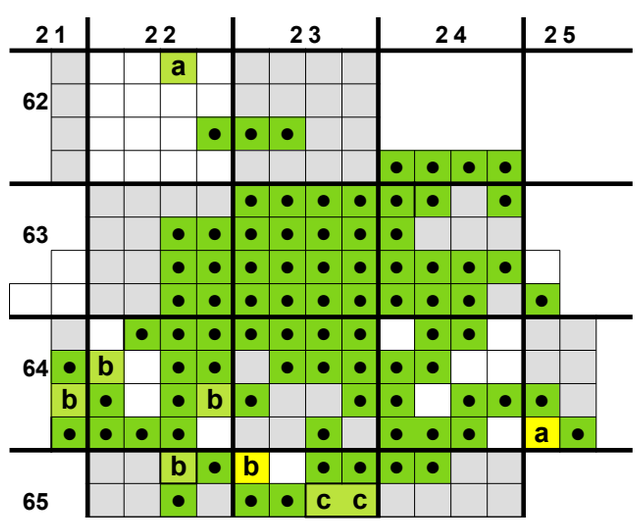
Vicia striata M.Bieb.
Streif – Wicke

a B.-W.Kart. 1900-1944



Vicia sylvatica L.
Wald – Wicke

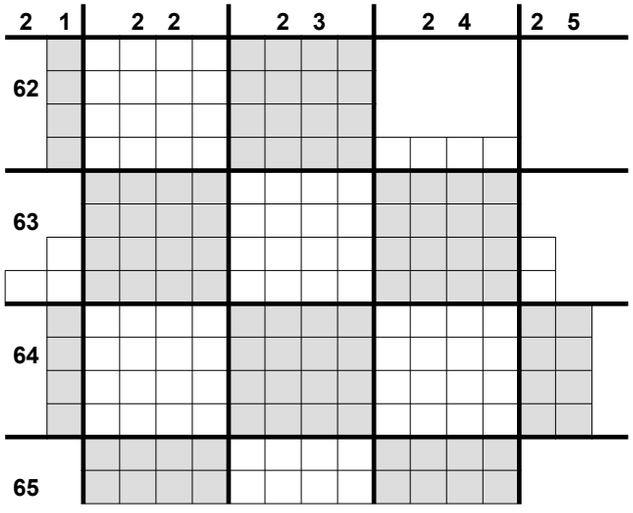
a Schepers G. 2010
a Rathausky W. 1986-88
b Seybold S. 1988
a B.-W.Kart. 1899



Vicia tenuifolia Roth
Feinblättrige Wicke

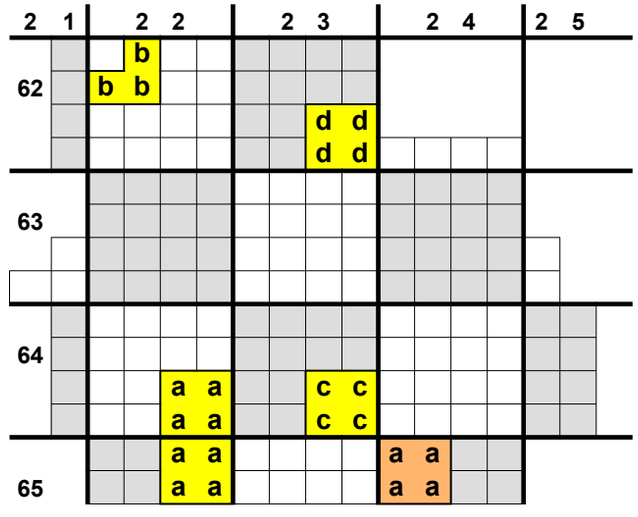
a Sonnberger M.2006
b Sonnberger M. 2017
c Voggesberger M. 2021
a Philippi G. 1970-93
b Nebel M. 1985

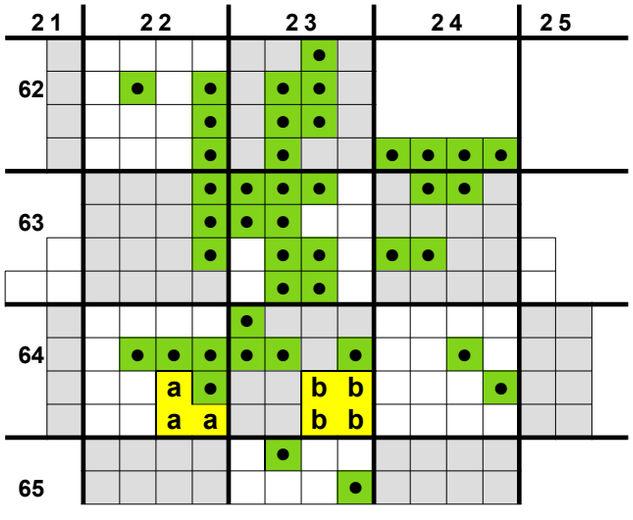
5 0 4



Vicia villosa agg.
Zottel – Wicke

- a Schölch F. 1970-85
- b Philippi G. 1970-93
- c Philippi G. 1984-88
- d Seybold S. 1987
- a B.-W.-Kart. 1900-1944



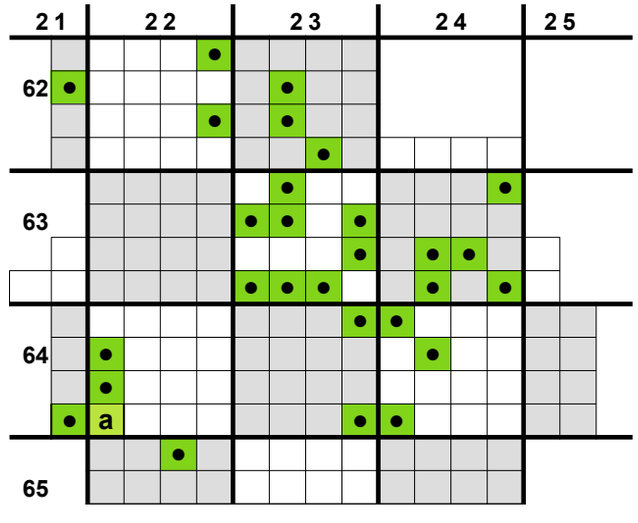


Vinca major L.
Großes Immergrün

- a Sonnberger M. 2017

Vicia villosa Roth ***subsp.villosa***
Zottel – Wicke

- a Schölch F. 1970-85
- b Philippi G. 1984-88



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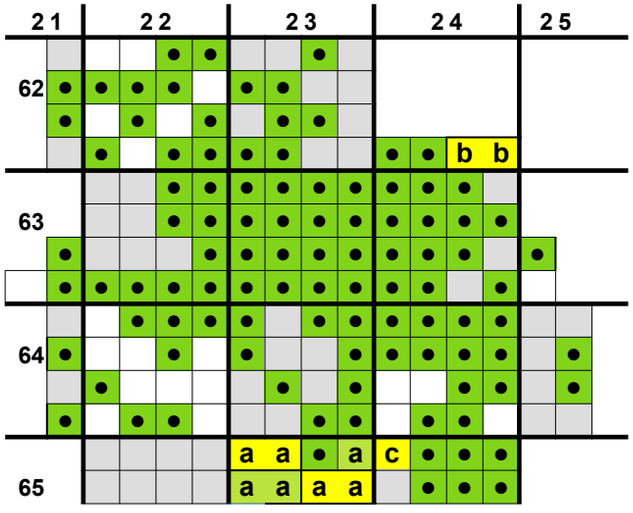
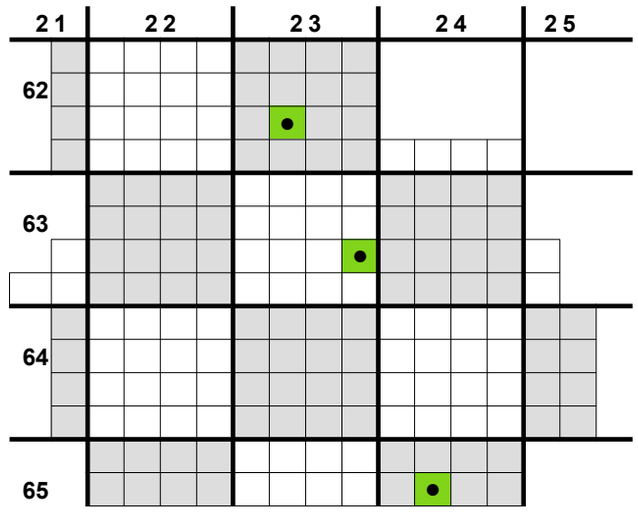
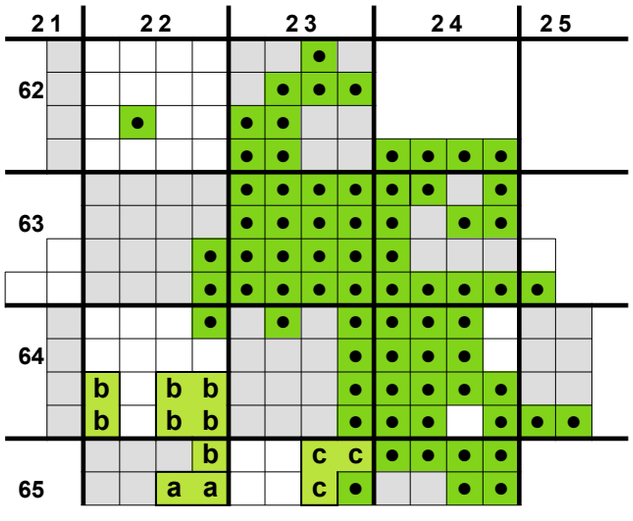


Vinca minor L.
Kleines Immergrün

a	Voggesberger M. 2021
a	Schölch F. 1970
b	Philippi G. 1986
c	Seybold S. 1994

Vinca minor L.***var.atropurpurea***
Kleines Immergrün



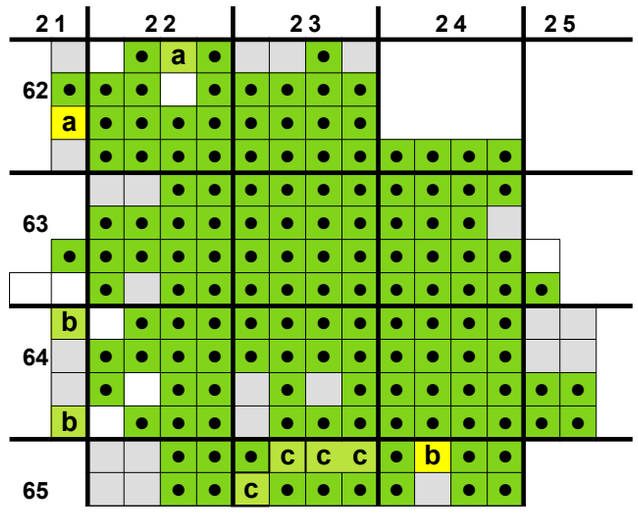


Vincetoxicum hirundinaria Medic.
Weiße Schwalbenwurz

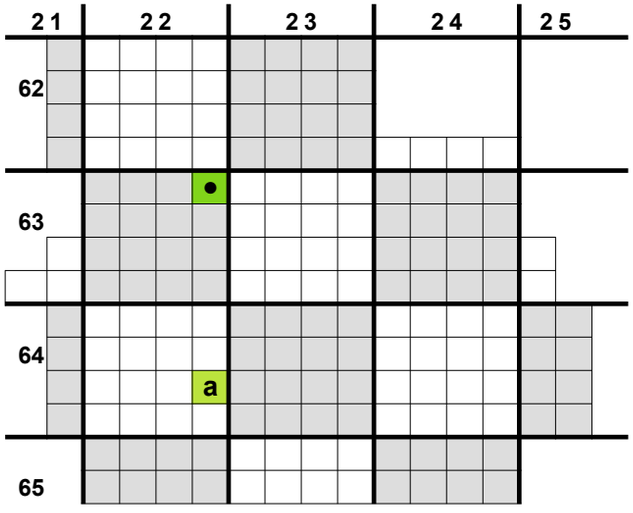
a	Ziegler S. 2013
b	Sonnberger M. 2017
c	Voggesberger M. 2021

Viola arvensis Murray
Acker – Stiefmütterchen

a	Kaiser B. 2006
b	Sonnberger M. 2017
c	Voggesberger M. 2021
a	Philippi G. 1993
b	Wörz A. 1989

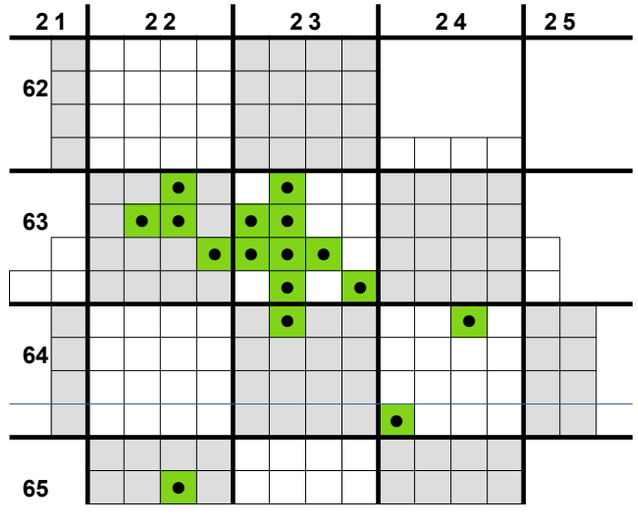


5 0 6

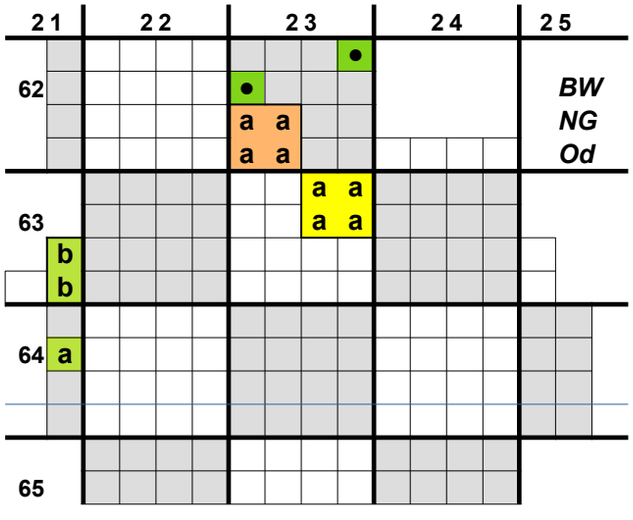


Viola arvensis subsp.megalantha Nauenb.
Acker – Stiefmütterchen

a Sonnberger M. 2017



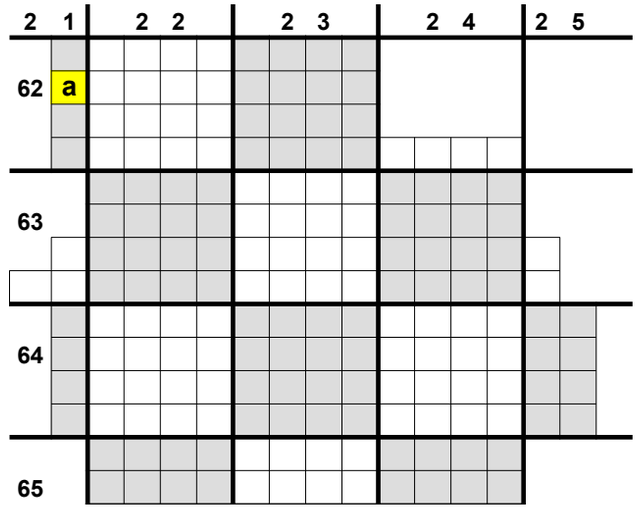
Viola bavarica Schrank
Viola reichenbachiana x Viola riviniana



BW	***2***
NG	***2***
Od	***2***

Viola canina L.
Hunds – Veilchen

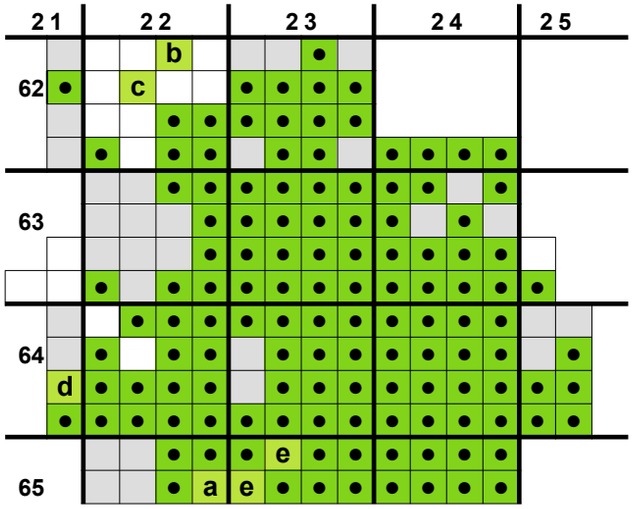
a Sonnberger M. 2003
b Sonnberger M. 2018
a Philippi G. 1983
a B.-W.-Kart.1900-44



Viola canina s.l.
Hunds – Veilchen

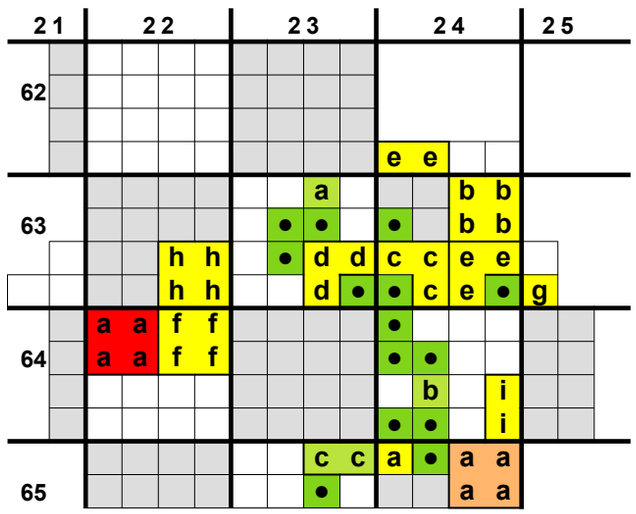
a Philippi G. 1980-90

5 0 7



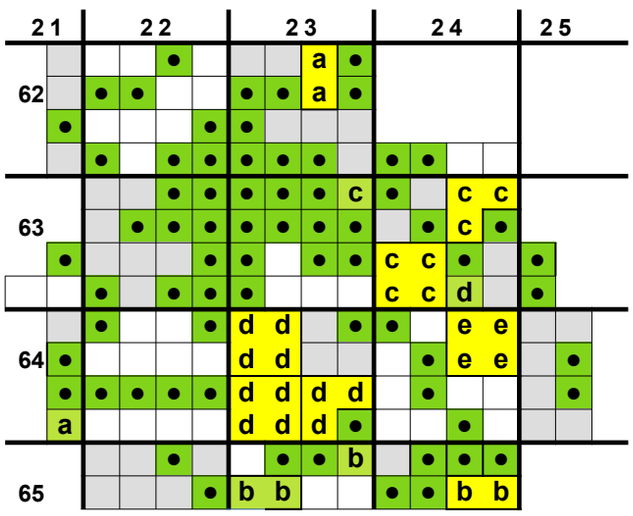
Viola hirta L.
Behaartes Veilchen

- a Weckesser M. 2005
- b Kaiser B. 2006
- c Kaiser B. 2009
- d Sonnberger M. 2017
- e Voggesberger M. 2021



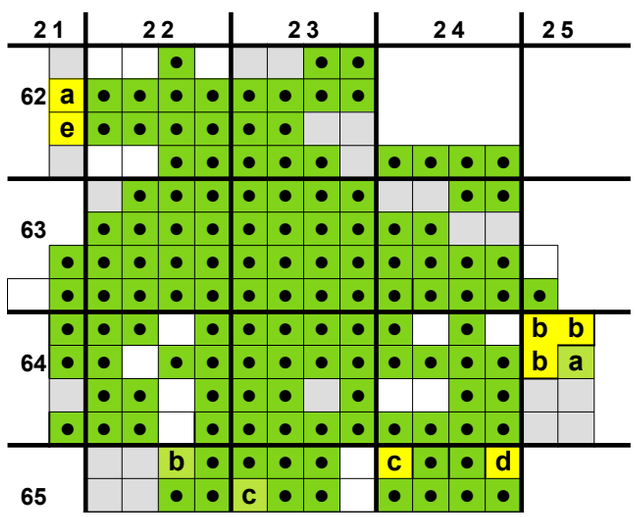
Viola mirabilis L.
Wunder – Veilchen

- a Weckesser M. 2009
- b Schepers G. 2010
- c Voggesberger M. 2021
- a Seybold S. 1970
- b B.-W.-Kart. 1970
- c Philippi G. 1970-85
- d Philippi G. 1970-87
- e Philippi G.1970-93
- f Philippi G. 1984-87
- g Seybold S.1986
- h Philippi G. 1987
- i Seybold S. 1987
- a B.-W.-Kart. 1900-1944
- a B.-W.-Kart. 1899



Viola odorata L.
März – Veilchen

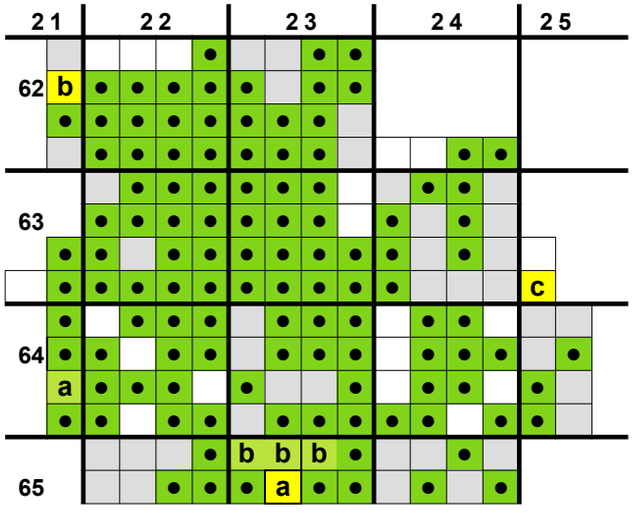
- a Sonnberger M. 2017
- b Voggesberger M. 2021
- c Andres & Benz 2021
- d Thiv M.2022
- a B.-W.-Kart.1970
- b Türk R. 1970
- c Rathausky W.1986-88
- d Rathausky W. 1987
- e Rathausky W.1989-90



Viola reichenbachiana Boreau
Wald – Veilchen

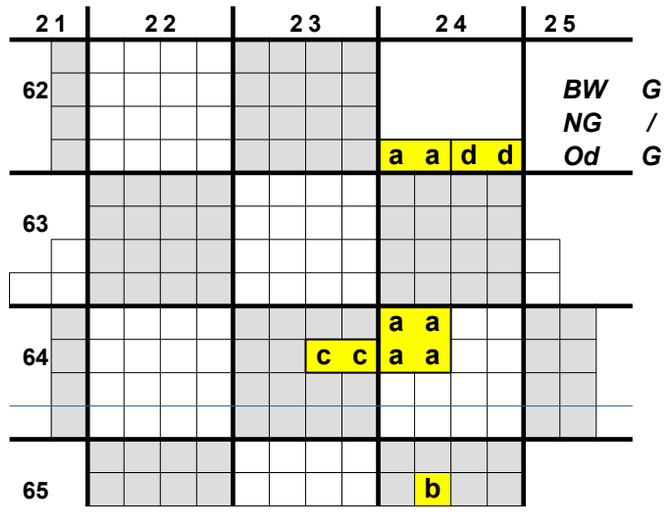
- a Weckesser M. 2005
- b Weckesser M. 2006
- c Voggesberger M.2021
- a B.-W.-Kart. 1970
- b Philippi G.1970-93
- c Schönfelder P. 1972-73
- d Seybold S. 1978
- e Philippi G. 1993

5 0 8



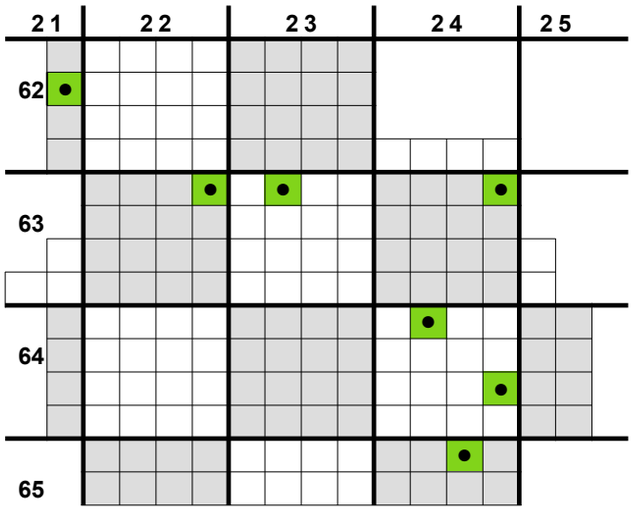
Viola riviniana Rchb.
Hain – Veilchen

- a Sonnberger M. 2017
- b Voggesberger M. 2021
- a Schölch F.1970
- b Philippi G. 1980-90
- c Seybold S. 1986

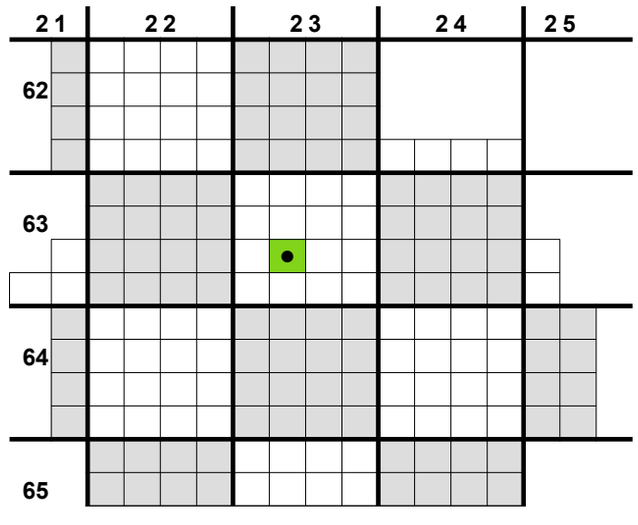


Viola tricolor agg.
Garten – Stiefmütterchen

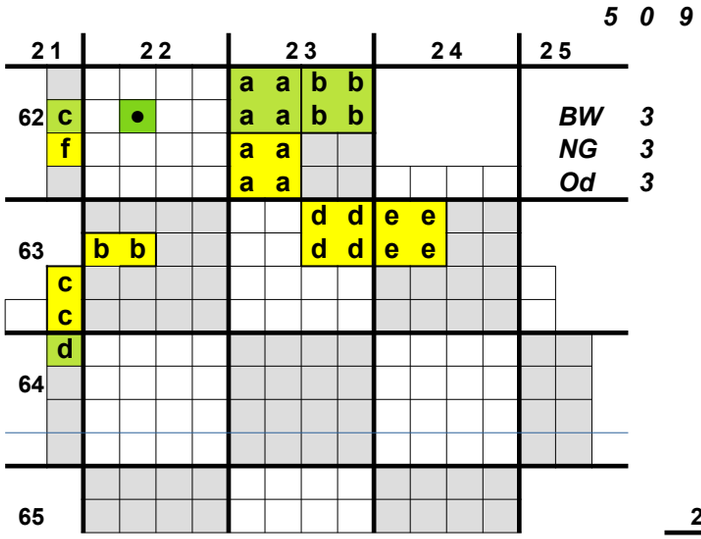
- a Philippi G. 1970-93
- b Seybold S. 1983
- c Philippi G. 1984-86
- d Philippi G. 1986



Viola wittrockiana Nauenb.et Buttler
Garten – Stiefmütterchen



Viola x scabra F.Braun
Viola hirta x Viola odorata

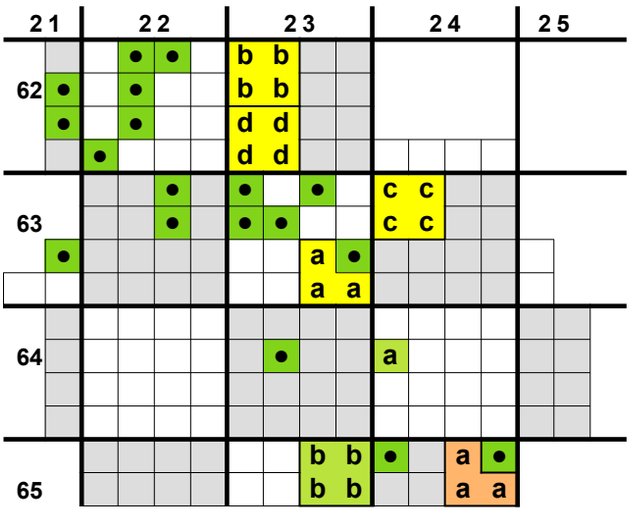


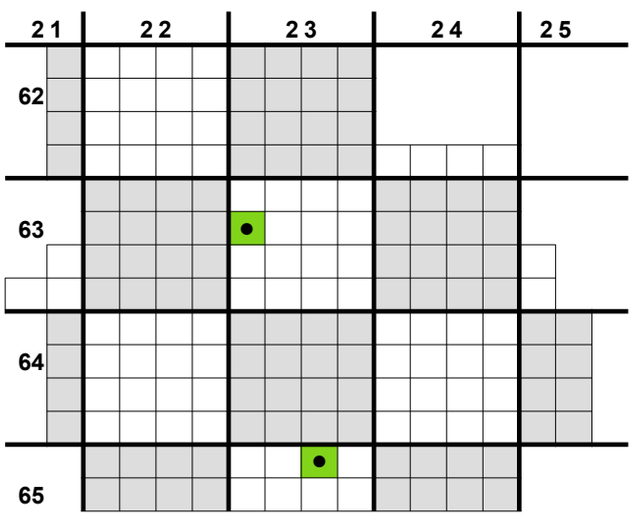
Viscaria vulgaris Bernh.
Gewöhnliche Pechnelke

- a Kaiser B. 2003
- b Kaiser B. 2004
- c Kaiser B. 2005
- d Sonnberger M. 2017
- a Philippi G.1970-86
- b Unbekannt 1970-90
- c Philippi G. 1970-93
- d Philippi G. 1983
- e Rathausky W.1986
- f Philippi G. 1993

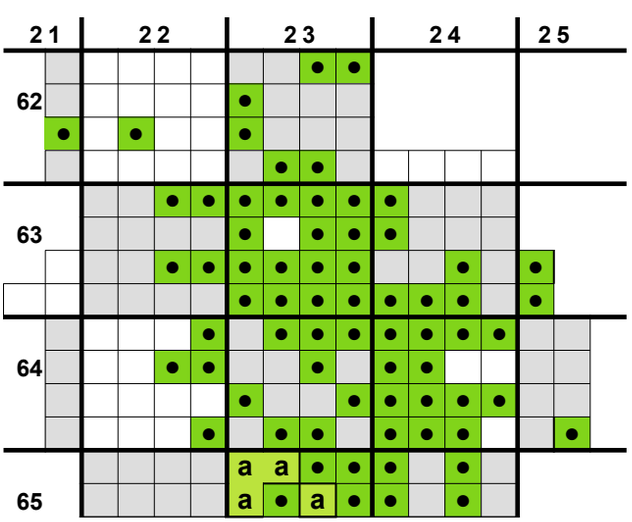
Viscum album L.
Gewöhnliche Mistel

- a Weckesser M. 2010
- b Voggesberger M. 2021
- a B.-W.-Kart. 1970
- b Unbekannt 1970-90
- c Rathausky W.1986
- d Rathausky W.1987
- a B.-W.-Kart. 1900-1944



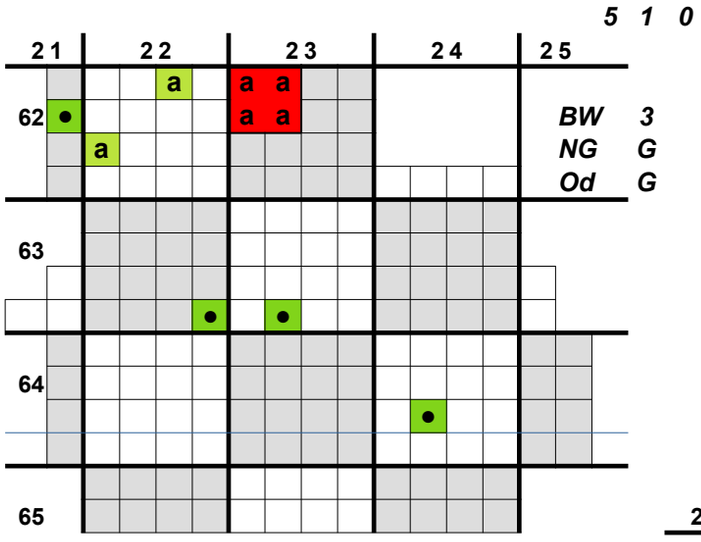


Viscum laxum Boiss. Et Reut.
Kiefern – Mistel



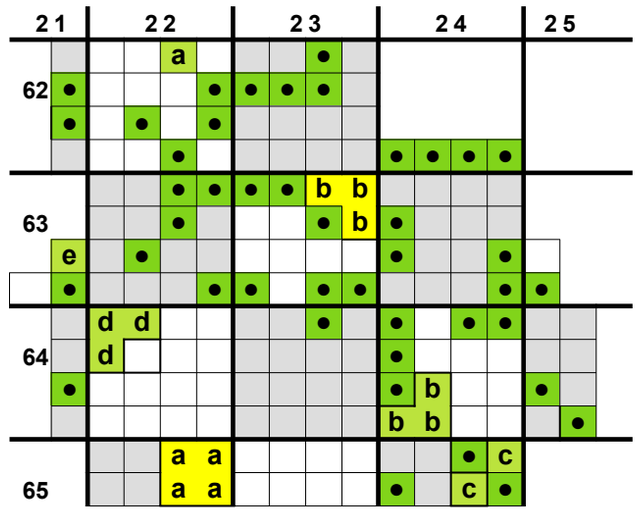
Vitis vinifera L.
Echte Weinrebe

- a Voggesberger M. 2021



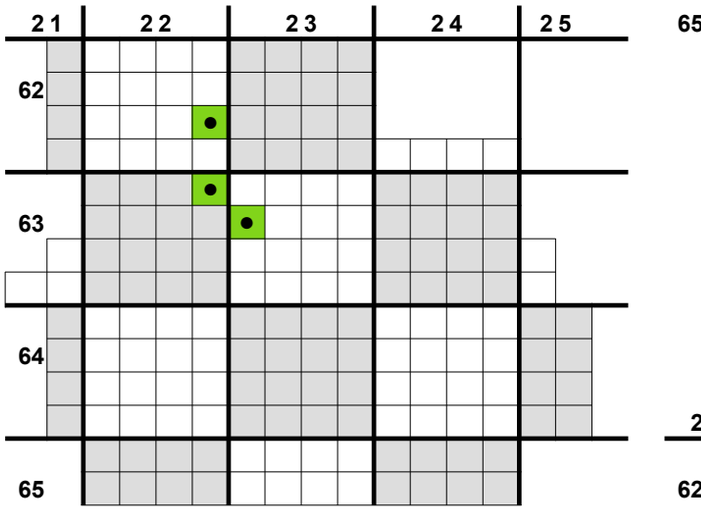
Vulpia bromoides (L.) Gray
Trespen – Federschwingel

- a Kaiser B. 2011
- a Mertin 1857

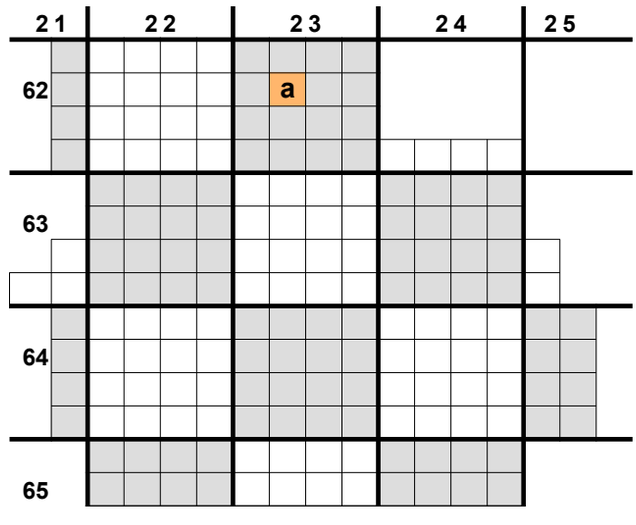


Vulpia myuros (L.) C.C.Gmel.
Mäuseschwanz – Federschwingel

- a Sonnberger M.2006
- b Wörz A. 2008
- c Kaiser B. 2009
- d Sonnberger M. 2017
- e Sonnberger M. 2018
- a Schölch F. 1970-85
- b Philippi G. 1985-90



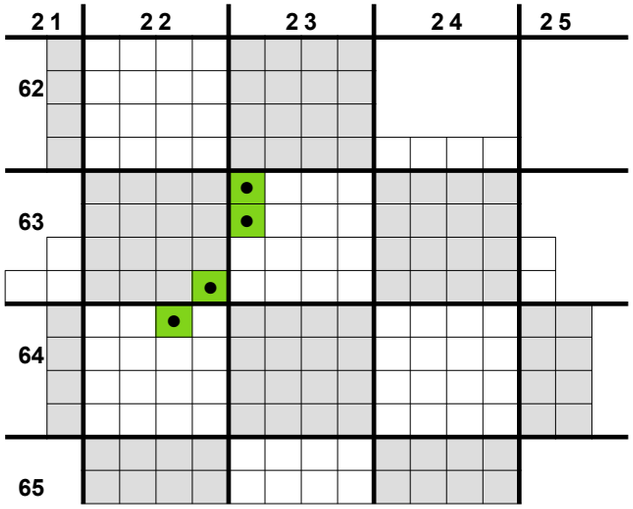
Weigela florida (Bunge) A.DC.
Rosenrote Weigelie



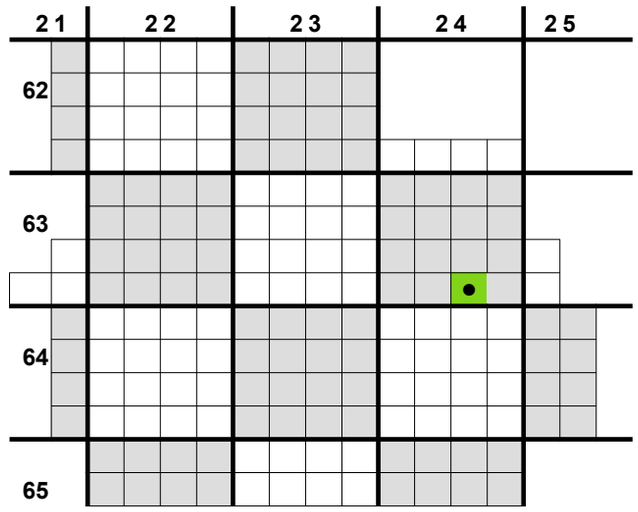
Xanthium orientale agg.
Großfrüchtige Spitzklette

- a Fahr 1905-07

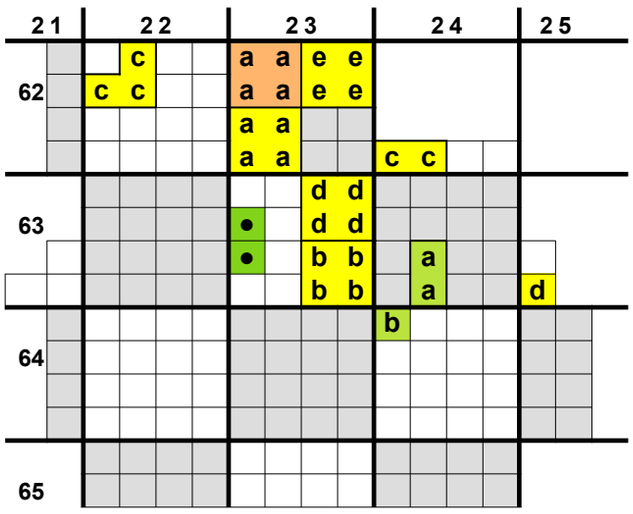
5 1 1



Xerochrysum bracteatum (Vent.) Tzvelev
Garten – Strohblume

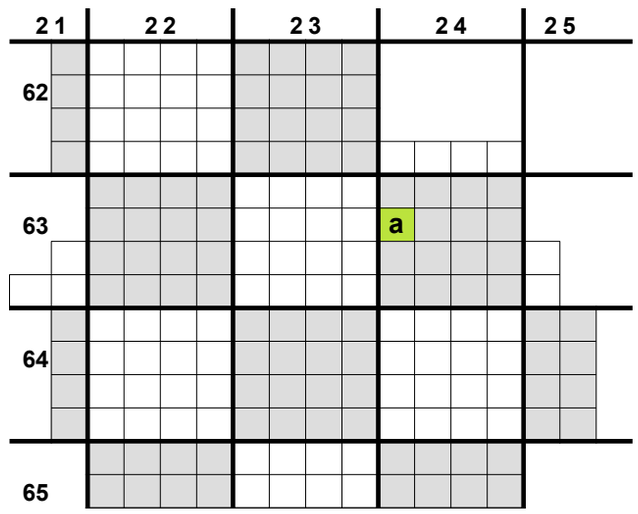


Yucca filamentosa L.
Fädige Palmlilie

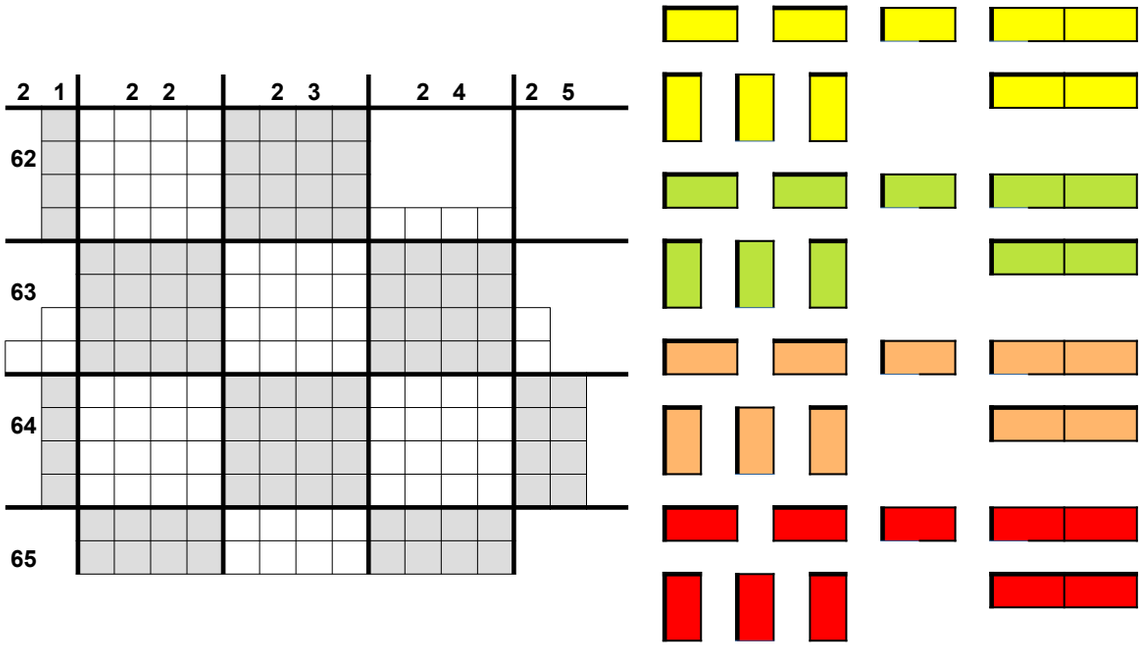
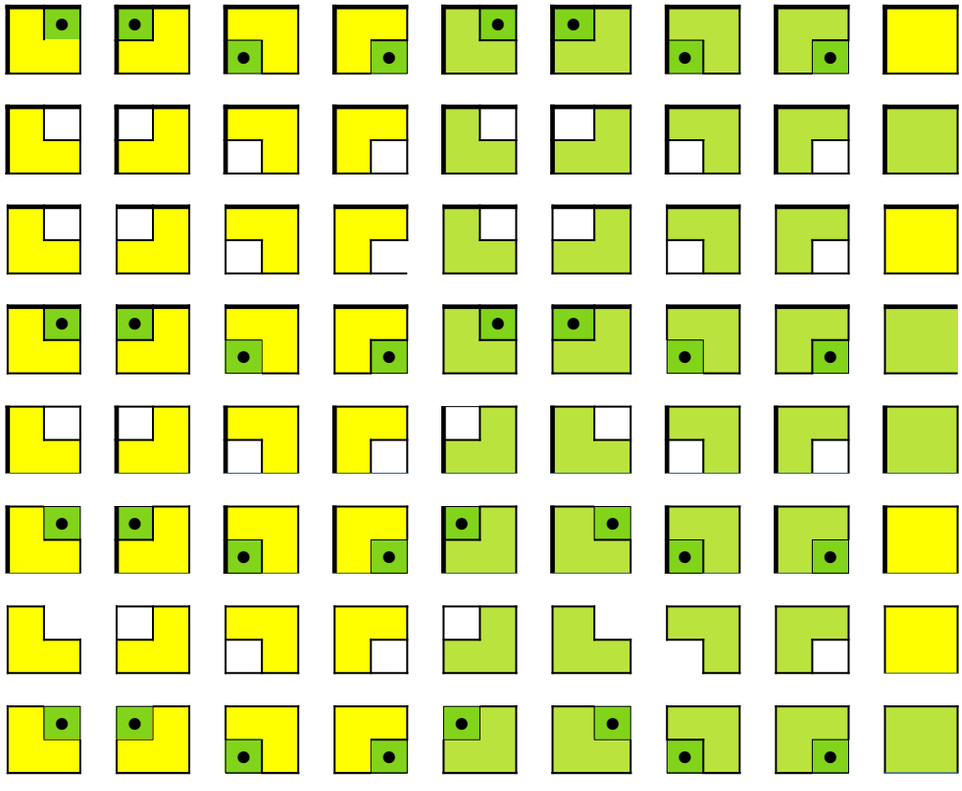


Zanichellia palustris L.
Sumpf – Teichfaden

a	Kaiser B. 2003	c	Philippi G. 1970-93
b	Kaiser B. 2006	d	Philippi G. 1981
a	Philippi G.1970-86	e	Philippi G. 1985-93
b	Philippi G. 1970-87	a	Unbekannt 1900-44



x Orchi-Aceras spurium (Rchb.f.) E.G.Camus
Orchis anthropophora x O. militaris

a Jütte M.,Wenz E. 2014

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