





























## Supporting Information: Appendix S1

Plant interactions shape pollination networks via nonadditive effects.

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*Ecology*. 2019.

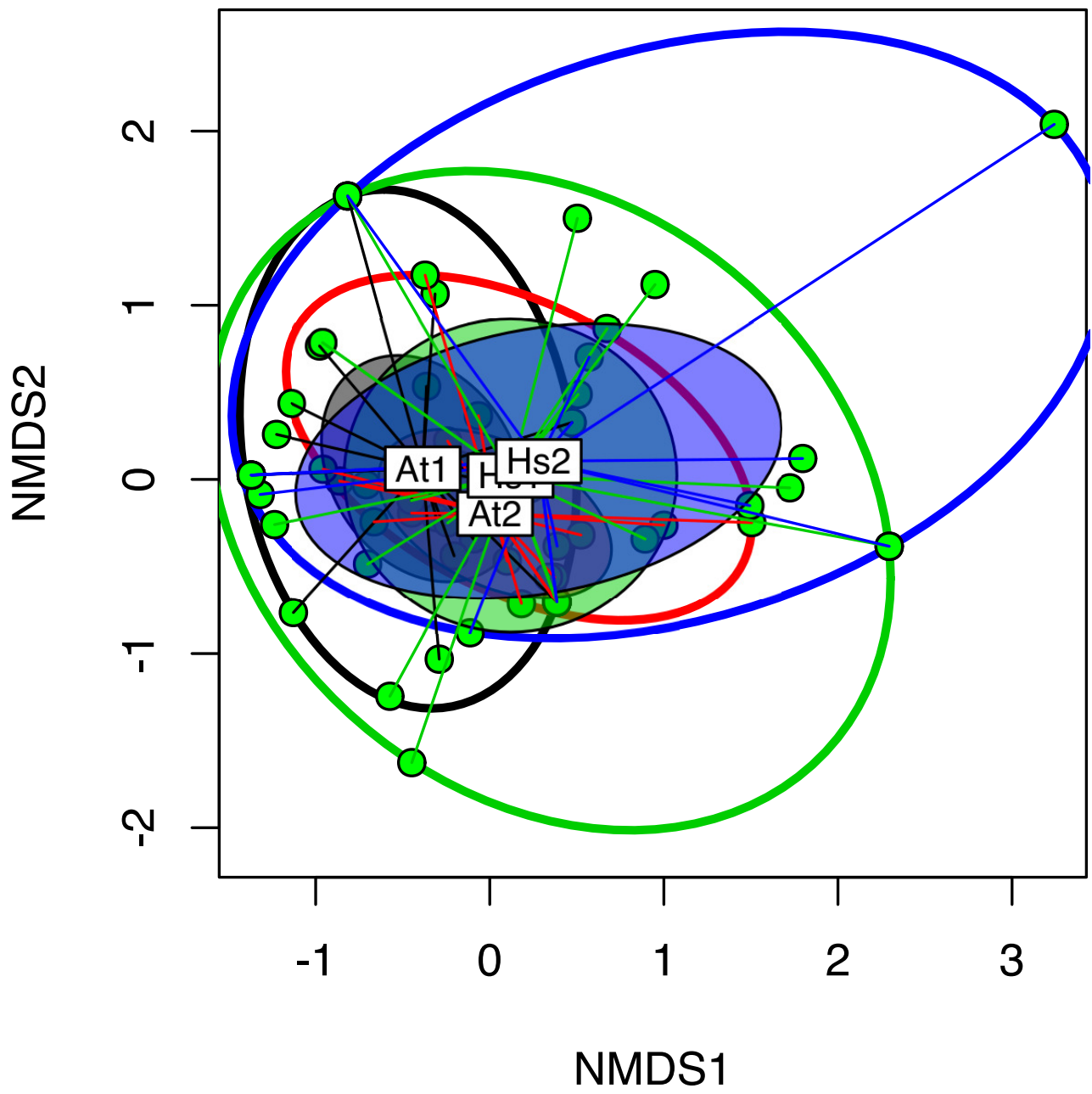
Fig. S1 Plant and pollinator species used in the experiment.

Plant species		Pollinator species
<i>Arenaria tetraquetra</i>	 ■	<i>Apis mellifera</i>  ●
<i>Hormathophylla spinosa</i>	 ■	<i>Eristalis tenax</i>  ●
<i>Sideritis glacialis</i>	 ■	<i>Scythris iberica</i>  ●
<i>Anthyllis vulneraria</i>	 ■	<i>Xylocopa valga</i>  ●
<i>Jasione amethystina</i>	 ■	<i>Bombus vestalis</i>  ●
<i>Lotus corniculatus</i>	 ■	<i>Lasioglossum cupromicans</i>  ●
<i>Leucanthemopsis pectinata</i>	 ■	<i>Megachilinae sp</i>  ●
<i>Leontodon boryi</i> (Are)	 ■	<i>Bombus sp b</i>  ●
<i>Crepis oporinoides</i> (Hor)	 ■	<i>Megachile parietina</i>  ●
<i>Chaenorrinum glareosum</i>	 ■	<i>Bombus vestalis</i>  ●
		<i>Megachile sp</i>  ●
		<i>Scaeva albomaculata</i>  ●
		<i>Bombus terrestris</i>  ●
		<i>Hylaeus ibericus</i>  ●
		<i>Bombus sp a</i>  ●
		<i>Lampides boeticus</i>  ●
		<i>Galeruca sp</i>  ●
		<i>Panurgus cephalotes</i>  ●

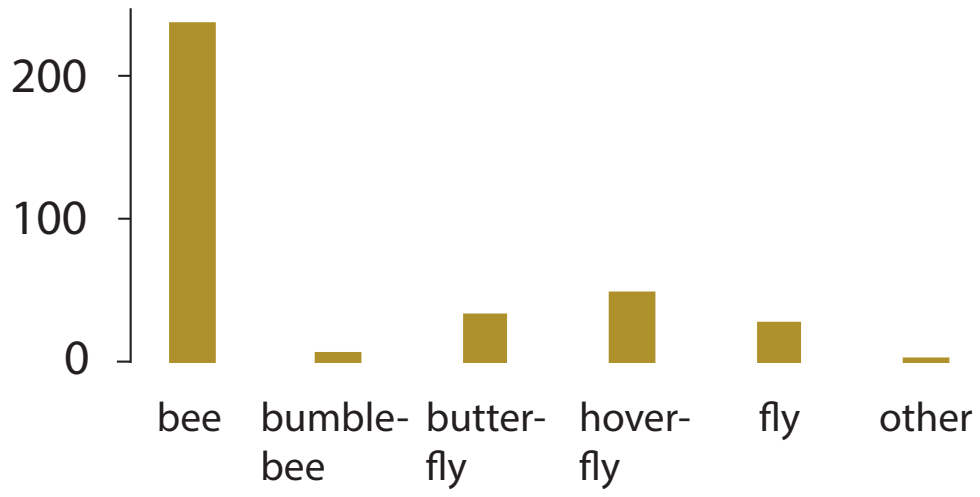
**Fig. S2** Study site in Sierra Nevada, Spain. Google copyright.



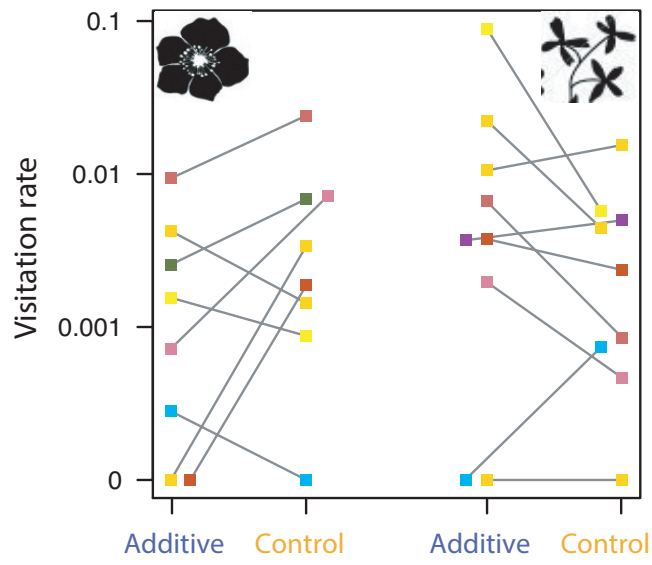
**Fig. S3** Ordination of associated-plant communities across experimental treatments. *A. tetraquetra* 'alone' = At1, black; *A. tetraquetra* 'together' = At2, red; *H. spinosa* 'alone' = Hs1, green; *H. spinosa* 'together' = Hs2, blue.



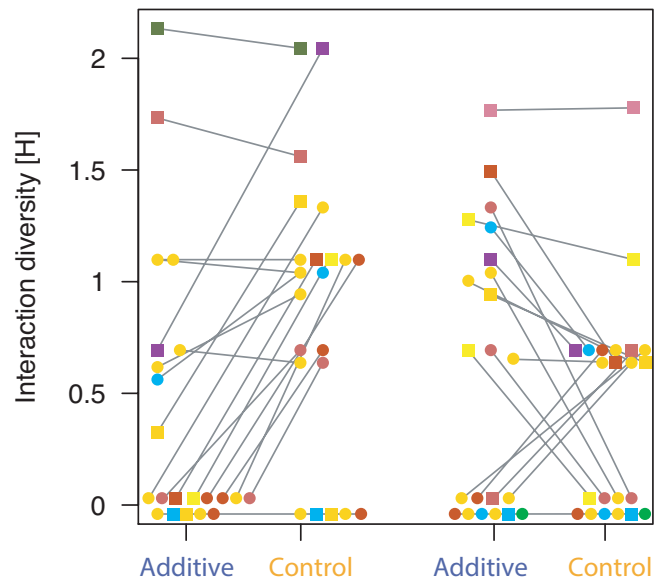
**Fig. S4** Number of specimens for pollinator fauna.



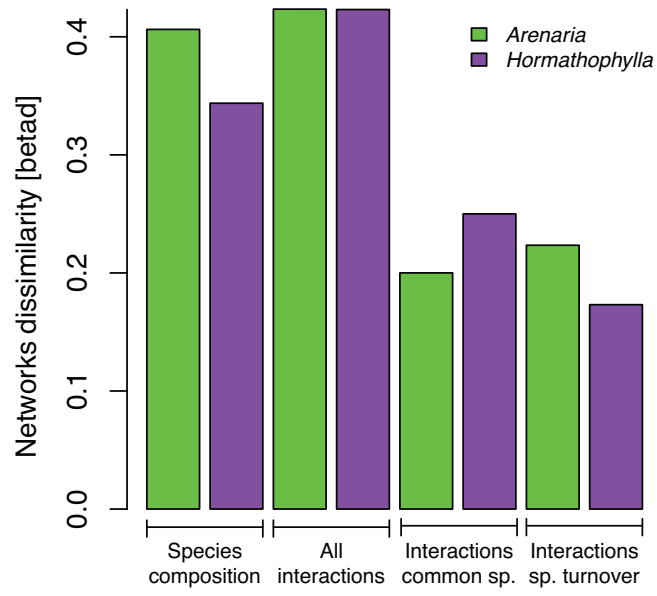
**Fig. S5** Pollinator visitation rate of each plant species in ‘additive’ and ‘control’ networks associated with foundation plant species *A. tetraquetra* (left) and *H. spinosa* (right).



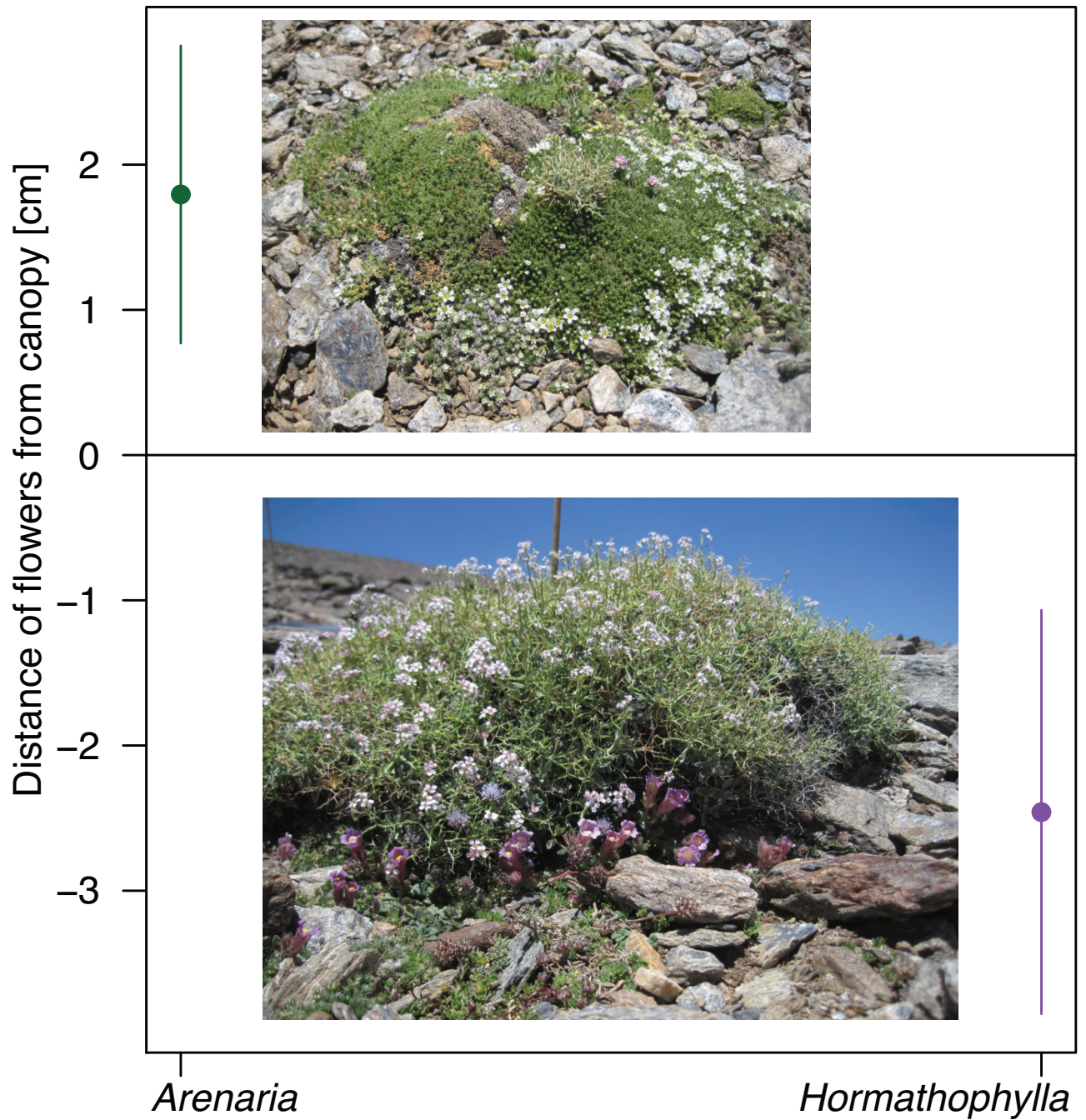
**Fig. S6** Interaction diversity of each plant and pollinator species in ‘additive’ networks and ‘control’ networks composed by shared species of *A. tetraquetra* (left) and *H. spinosa* (right). Overlapping data points were slightly shifted horizontally for clarity.



**Fig. S7** Dissimilarity components between ‘additive’ and ‘control’ networks of *A. tetraquetra* (green) and *H. spinosa* (blue).



**Fig. S8** Distance of flowers of neighboring species from the canopy of *A. tetraquetra* (left and top) and *H. spinosa* (right and bottom). Shown are 95% CIs and pictures of the two foundation species with associated plant species. In compact canopy of *A. tetraquetra*, plants grow on top of it. Conversely, in the loose canopy of *H. spinosa*, plants grow underneath.





**Table S1** Experimental design. Fs: foundation species, h= *Arenaria*, s= *Hormathophylla*; Tr: treatment, o= alone, w= together; Fl dist= flower distance from foundation species canopy [cm].

Fs	Tr	Plot	Plant	Fl dist.
h	o	1	<i>Anthyllis vulneraria subsp pseudoarundana</i>	0.7
h	o	1	<i>Jasione amethystina</i>	1.2
h	w	1	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1.7
h	w	1	<i>Chaenorhinum glareosum</i>	0.8
h	w	1	<i>Jasione amethystina</i>	0.2
h	o	2	<i>Anthyllis vulneraria subsp pseudoarundana</i>	0.1
h	o	2	<i>Jasione amethystina</i>	2.3
h	w	2	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1.4
h	w	2	<i>Jasione amethystina</i>	1.5
h	w	2	<i>Leontodon boryi</i>	0.6
h	w	2	<i>Lotus corniculatus subsp glacialis</i>	NA
h	o	3	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1
h	o	3	<i>Jasione amethystina</i>	2
h	w	3	<i>Jasione amethystina</i>	1.8
h	o	4	<i>Chaenorhinum glareosum</i>	NA
h	o	4	<i>Jasione amethystina</i>	2.4
h	w	4	<i>Jasione amethystina</i>	2.2
h	o	5a	<i>Jasione amethystina</i>	1.1
h	o	5a	<i>Leontodon boryi</i>	nd
h	w	5a	<i>Jasione amethystina</i>	1.8
h	w	5a	<i>Leontodon boryi</i>	NA
h	o	5b	<i>Sideritis glacialis</i>	2.8
h	w	5b	<i>Jasione amethystina</i>	2.8
h	o	6	<i>Chaenorhinum glareosum</i>	NA
h	o	6	<i>Jasione amethystina</i>	1.5
h	w	6	<i>Jasione amethystina</i>	1.4
h	w	6	<i>Leucanthemopsis pectinata</i>	5
h	w	6	<i>Lotus corniculatus subsp glacialis</i>	1.4
h	o	7	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1.2
h	w	7	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1.6
h	w	7	<i>Jasione amethystina</i>	2.6
h	o	8a	<i>Jasione amethystina</i>	1.3
h	o	8b	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1.6
h	o	8b	<i>Sideritis glacialis</i>	4
h	w	8	<i>Jasione amethystina</i>	2.8
h	w	8	<i>Sideritis glacialis</i>	2
h	o	9	<i>Anthyllis vulneraria subsp pseudoarundana</i>	0.8
h	o	9	<i>Chaenorhinum glareosum</i>	NA
h	o	9	<i>Jasione amethystina</i>	2
h	o	9	<i>Sideritis glacialis</i>	NA
h	w	9	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1
h	w	9	<i>Jasione amethystina</i>	1.6
h	w	9	<i>Sideritis glacialis</i>	2.3
h	o	10	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1.2
h	o	10	<i>Sideritis glacialis</i>	NA
h	w	10	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1.2
h	w	10	<i>Jasione amethystina</i>	3.5
h	o	11a	<i>Jasione amethystina</i>	1.3
h	o	11a	<i>Sideritis glacialis</i>	NA
h	w	11a	<i>Jasione amethystina</i>	1.3
h	w	11a	<i>Leucanthemopsis pectinata</i>	2.4
h	o	11b	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1.2
h	o	11b	<i>Sideritis glacialis</i>	2.4
h	w	11b	<i>Anthyllis vulneraria subsp pseudoarundana</i>	2.3
h	w	11b	<i>Jasione amethystina</i>	0.4
h	o	12a	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1.8

h	o	12a	<i>Jasione amethystina</i>	0.6
h	w	12a	<i>Anthyllis vulneraria</i> subsp <i>pseudoarundana</i>	3
h	w	12a	<i>Jasione amethystina</i>	1.4
h	w	12a	<i>Lotus corniculatus</i> subsp <i>glacialis</i>	NA
h	o	12b	<i>Anthyllis vulneraria</i> subsp <i>pseudoarundana</i>	1.4
h	o	12b	<i>Jasione amethystina</i>	3.2
h	o	12b	<i>Leontodon boryi</i>	NA
h	w	12b	<i>Lotus corniculatus</i> subsp <i>glacialis</i>	0.9
h	o	13a	<i>Anthyllis vulneraria</i> subsp <i>pseudoarundana</i>	0.2
h	o	13a	<i>Chaenorhinum glareosum</i>	NA
h	o	13a	<i>Jasione amethystina</i>	0.4
h	o	13b	<i>Anthyllis vulneraria</i> subsp <i>pseudoarundana</i>	1.2
h	o	13b	<i>Leontodon boryi</i>	NA
h	w	13	<i>Jasione amethystina</i>	1.4
h	w	13	<i>Lotus corniculatus</i> subsp <i>glacialis</i>	1.9
h	o	14	<i>Anthyllis vulneraria</i> subsp <i>pseudoarundana</i>	0.3
h	o	14	<i>Chaenorhinum glareosum</i>	NA
h	o	14	<i>Jasione amethystina</i>	2.2
h	o	14	<i>Lotus corniculatus</i> subsp <i>glacialis</i>	0.4
h	w	14	<i>Anthyllis vulneraria</i> subsp <i>pseudoarundana</i>	0.5
h	w	14	<i>Jasione amethystina</i>	NA
h	w	14	<i>Leontodon boryi</i>	NA
s	o	1	<i>Anthyllis vulneraria</i> subsp <i>pseudoarundana</i>	0.3
s	o	1	<i>Jasione amethystina</i>	2.4
s	o	1	<i>Leontodon boryi</i>	1
s	w	1	<i>Anthyllis vulneraria</i> subsp <i>pseudoarundana</i>	-7.8
s	w	1	<i>Leontodon boryi</i>	-4.5
s	o	2	<i>Jasione amethystina</i>	1.3
s	o	2	<i>Leontodon boryi</i>	1
s	w	2	<i>Arenaria tetraquetra</i> subsp <i>amabilis</i>	NA
s	w	2	<i>Chaenorhinum glareosum</i>	NA
s	w	2	<i>Jasione amethystina</i>	NA
s	o	3	<i>Chaenorhinum glareosum</i>	NA
s	w	3	<i>Arenaria tetraquetra</i> subsp <i>amabilis</i>	NA
s	w	3	<i>Chaenorhinum glareosum</i>	NA
s	w	3	<i>Jasione amethystina</i>	-8
s	w	4	<i>Chaenorhinum glareosum</i>	NA
s	w	4	<i>Jasione amethystina</i>	4.1
s	o	4a	<i>Jasione amethystina</i>	2
s	o	4b	<i>Chaenorhinum glareosum</i>	NA
s	o	4b	<i>Jasione amethystina</i>	3.8
s	o	5a	<i>Chaenorhinum glareosum</i>	NA
s	o	5a	<i>Jasione amethystina</i>	1.8
s	o	5b	<i>Jasione amethystina</i>	1.2
s	o	5b	<i>Leucanthemopsis pectinata</i>	3.3
s	w	5	<i>Leucanthemopsis pectinata</i>	4.5
s	o	6	<i>Anthyllis vulneraria</i> subsp <i>pseudoarundana</i>	0.2
s	o	6	<i>Sideritis glacialis</i>	2.2
s	w	6	<i>Anthyllis vulneraria</i> subsp <i>pseudoarundana</i>	-5.3
s	o	7a	<i>Anthyllis vulneraria</i> subsp <i>pseudoarundana</i>	0.3
s	o	7a	<i>Jasione amethystina</i>	NA
s	o	7b	<i>Sideritis glacialis</i>	5
s	w	7a	<i>Anthyllis vulneraria</i> subsp <i>pseudoarundana</i>	-1
s	w	7b	<i>Sideritis glacialis</i>	-2
s	o	8a	<i>Jasione amethystina</i>	1.7
s	o	8a	<i>Lotus corniculatus</i> subsp <i>glacialis</i>	1.2
s	w	8a	<i>Jasione amethystina</i>	0.5
s	o	8b	<i>Chaenorhinum glareosum</i>	0.8
s	o	8b	<i>Crepis oporinoides</i>	1
s	o	8b	<i>Sideritis glacialis</i>	3
s	w	8b	<i>Crepis oporinoides</i>	1.4

s	o	9	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1.8
s	o	9	<i>Sideritis glacialis</i>	NA
s	w	9	<i>Anthyllis vulneraria subsp pseudoarundana</i>	-10.5
s	w	9	<i>Jasione amethystina</i>	NA
s	w	9	<i>Leontodon boryi</i>	NA
s	w	9	<i>Lotus corniculatus subsp glacialis</i>	NA
s	o	10	<i>Jasione amethystina</i>	3.7
s	o	10	<i>Leontodon boryi</i>	1.5
s	o	10	<i>Lotus corniculatus subsp glacialis</i>	NA
s	w	10	<i>Jasione amethystina</i>	-12
s	w	11	<i>Jasione amethystina</i>	-1
s	w	11	<i>Leontodon boryi</i>	NA
s	o	11a	<i>Jasione amethystina</i>	3
s	o	11b	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1.2
s	o	11b	<i>Jasione amethystina</i>	1.6
s	o	12	<i>Anthyllis vulneraria subsp pseudoarundana</i>	1.2
s	o	12	<i>Leontodon boryi</i>	NA
s	w	12	<i>Anthyllis vulneraria subsp pseudoarundana</i>	-6
s	o	13	<i>Leucanthemopsis pectinata</i>	2.5
s	w	13	<i>Jasione amethystina</i>	2.8
s	w	13	<i>Leucanthemopsis pectinata</i>	-2.6
s	o	14	<i>Crepis oporinoides</i>	0.7
s	o	14	<i>Leucanthemopsis pectinata</i>	3.1
s	o	14	<i>Lotus corniculatus subsp glacialis</i>	0.4
s	w	14	<i>Crepis oporinoides</i>	3.5
s	w	14	<i>Leucanthemopsis pectinata</i>	0.4
s	w	14	<i>Lotus corniculatus subsp glacialis</i>	-4.5

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**Table S2** Details of sampling. fs: foundation species, h= *Arenaria*, s= *Hormathophylla*. t0 and t1: air temperature [°C] at the beginning and at the end of the sampling, respectively. s0 and s1: sun intensity [from 0 to 1, 0.1 intervals] at the beginning and at the end of the sampling, respectively. w0 and w1: wind speed [m s<sup>-1</sup>] at the beginning and at the end of the sampling.

day	time	date	Fs	plot	repl	t0	t1	s0	s1	w0	w1	rain
1	1	20150706	s	1	1	18	18	1	1	4.5	3.5	0
1	2	20150706	h	4	1	18.5	18	1	1	2.1	5.2	0
1	3	20150706	h	3	1	19	19	1	1	3.8	3	0
1	4	20150706	s	2	1	18.5	19	1	1	2	5.4	0
1	5	20150706	s	3	1	19	20	1	1	3	2.7	0
1	6	20150706	s	9	1	20.5	21.5	1	1	2.1	1	0
1	7	20150706	h	7	1	22	22	0.8	0.8	1.4	1.7	0
1	8	20150706	h	13	1	22	22.5	0.8	0.8	1.1	2.4	0
1	9	20150706	h	12	1	23.5	24	1	1	1.7	0.8	0
1	10	20150706	s	6	1	24	25	1	1	6.1	5.6	0
1	11	20150706	h	11	1	24.5	24.5	1	1	3.2	2.1	0
1	12	20150706	s	10	1	24	24.5	1	1	4.9	3.7	0
1	13	20150706	s	12	1	23	23	1	1	6.3	4.4	0
1	14	20150706	h	14	1	21.5	21	1	1	7.7	5.2	0
2	1	20150707	s	14	1	20.5	20.5	1	1	0	0.5	0
2	2	20150707	s	13	1	20.5	21.5	1	1	2.4	3.7	0
2	3	20150707	h	1	1	21.5	22	1	1	4.2	2.4	0
2	4	20150707	h	2	1	22	20.5	1	1	5.7	6.3	0
2	5	20150707	s	4	1	21.5	22.5	1	1	4.9	3.2	0
2	6	20150707	h	5	1	20	23	0.8	0.8	2.4	1.2	0
2	7	20150707	h	6	1	24.5	23	0.8	0.8	0.6	3.1	0
2	8	20150707	s	5	1	25	25	1	0.8	1.8	2.6	0
2	9	20150707	s	8	1	23	24.5	0.8	0.6	1.4	0.7	0
2	10	20150707	s	7	1	22	23	0.6	0.6	3.4	5.1	0
2	11	20150707	h	8	1	23	21.5	0.6	0.6	4.8	3.3	0
2	12	20150707	h	9	1	21	19.5	0.6	0.2	2.9	1.4	0
2	13	20150707	h	10	1	18	18	0.2	0	3	0	1
2	14	20150707	s	11	1	18	17.5	0	0	1.5	0.6	1
3	1	20150708	s	6	2	20.5	20.5	1	1	0	0.8	0
3	2	20150708	h	12	2	21	23	1	1	0.6	0	0
3	3	20150708	s	11	2	22.5	20.5	1	1	0.4	4.7	0
3	4	20150708	h	14	2	20	24	1	1	5.3	1.2	0
3	5	20150708	h	7	2	22	24.5	1	1	1.8	0	0
3	6	20150708	s	3	2	21.5	25	1	1	2.6	0.7	0
3	7	20150708	h	9	2	27	24	1	0.6	0	1.4	0
3	8	20150708	s	10	2	19	20.5	0.6	0.6	4.2	0	0
3	9	20150708	h	1	2	20.5	22	0.6	0.8	0.5	0	0
3	10	20150708	h	2	2	22.5	26	0.8	0.8	4.3	3.2	0
3	11	20150708	s	2	2	24.5	23.5	0.6	0.8	1.8	0	0
3	12	20150708	s	1	2	19.5	19	0.8	0.4	4.9	6.9	0
3	13	20150708	h	4	2	20	21	0.4	0.4	2.6	0.3	0
3	14	20150708	s	13	2	21.5	21	0.6	0.6	4.2	0.7	0
4	1	20150709	h	5	2	16.5	17.5	1	1	1.1	1.8	0
4	2	20150709	s	4	2	20	21	1	1	1.4	0.6	0
4	3	20150709	s	5	2	21.5	22	1	1	2.3	1.8	0
4	4	20150709	h	6	2	22	23	1	1	2.6	0.4	0
4	5	20150709	s	9	2	22.5	22.5	1	1	5.1	2.4	0
4	6	20150709	s	14	2	23	24.5	1	1	6.2	2.8	0
4	7	20150709	h	11	2	24.5	26	1	1	3.9	0	0
4	8	20150709	h	3	2	22.5	23	1	1	4.5	3.4	0
4	9	20150709	s	8	2	23	22.5	1	1	6.3	5.5	0
4	10	20150709	h	10	2	23	23	1	1	6.1	6.8	0
4	11	20150709	s	12	2	22	22	1	1	7.6	6.4	0
4	12	20150709	h	13	2	22.5	22	1	1	4.2	5.6	0

4	13	20150709	s	7	2	19.5	18	1	1	6.8	6.3	0
4	14	20150709	h	8	2	18	18	1	1	6.5	6.6	0
5	1	20150710	s	2	3	17.5	17.5	1	1	4.6	2.4	0
5	2	20150710	h	10	3	18.5	18	1	1	4.3	3.7	0
5	3	20150710	s	10	3	18.5	19	1	1	7	5.8	0
5	4	20150710	h	7	3	19	19	1	1	6	3.1	0
5	5	20150710	s	1	3	20.5	20	1	1	2.4	5.6	0
5	6	20150710	s	14	3	22	24	1	1	3.1	4.3	0
5	7	20150710	h	2	3	23	24	1	1	3.3	2.8	0
5	8	20150710	h	12	3	26	26.5	1	1	4.5	5.3	0
5	9	20150710	s	4	3	22.5	23.5	1	1	3.8	8.1	0
5	10	20150710	h	11	3	24.5	23	1	1	6	6.5	0
5	11	20150710	h	3	3	25	26	1	1	2.3	2.3	0
5	12	20150710	s	5	3	22	21	1	1	9	7.3	0
5	13	20150710	s	9	3	22	22.5	1	1	6.8	6.4	0
5	14	20150710	h	9	3	22	22	1	1	4.1	5.1	0
6	1	20150711	s	12	3	16	16.5	1	1	9.4	8.1	0
6	2	20150711	h	14	3	16.5	18	1	1	6.4	5.6	0
6	3	20150711	s	8	3	17	17	1	1	4.8	5.7	0
6	4	20150711	h	13	3	17	21.5	1	1	5.3	1.2	0
6	5	20150711	h	4	3	22	23.5	1	1	3.4	1.7	0
6	6	20150711	s	11	3	21	24	1	1	6	3.3	0
6	7	20150711	h	8	3	22.5	28	1	1	1.5	1.4	0
6	8	20150711	h	5	3	26.5	27	1	1	2.6	0.8	0
6	9	20150711	s	6	3	26	24.5	1	1	2.2	1.2	0
6	10	20150711	s	7	3	25	25	1	1	0	3.8	0
6	11	20150711	h	6	3	26	26	1	1	2.7	3.6	0
6	12	20150711	s	13	3	26.5	28	1	1	1.9	0.6	0
6	13	20150711	h	1	3	29.5	28	1	1	0	0	0
6	14	20150711	s	3	3	28	29	1	1	0	0.8	0
7	1	20150714	h	3	4	24.5	25	1	1	0	0	0
7	2	20150714	s	2	4	25	26	1	1	0	1.4	0
7	3	20150714	s	5	4	26	27	1	1	0	0	0
7	4	20150714	h	9	4	27	25.5	1	1	0	2.7	0
7	5	20150714	s	11	4	24.5	22	1	0.8	1.8	1.9	0
7	6	20150714	h	14	4	25	23	1	0.6	2.4	2.2	0
7	7	20150714	s	6	4	20	20	0.6	0.6	3.2	0	0
7	8	20150714	h	2	4	21.5	16	0.4	0.4	0	1.8	0
7	9	20150714	h	13	4	18.5	16.5	0.6	0.4	1.1	3.6	0
7	10	20150714	h	12	4	16.5	17.5	0.4	0.2	3.6	2.6	0
7	11	20150714	s	13	4	15	17	0.2	0.2	3.2	0.8	0
7	12	20150714	s	3	4	16.5	18.5	0.2	0	2.1	1.2	0
7	13	20150714	h	5	4	19	16	0.2	0	0	2.6	0
7	14	20150714	s	1	4	17	16	0	0	1.8	1.7	0
8	1	20150715	s	9	4	21	18	1	1	0.3	0	0
8	2	20150715	s	8	4	20	23	1	1	1.3	0.8	0
8	3	20150715	h	11	4	22.5	20	1	1	2.4	0.1	0
8	4	20150715	h	1	4	28	24	1	1	0	2.9	0
8	5	20150715	s	14	4	25	28	1	1	1.4	0	0
8	6	20150715	s	7	4	22	29	1	1	4.6	0	0
8	7	20150715	h	10	4	27.5	26	1	0.8	0	3.1	0
8	8	20150715	h	8	4	19.5	19	0.4	0.4	4.7	2.8	0
8	9	20150715	s	12	4	17	19.5	0.4	0.4	0.8	2.7	0
8	10	20150715	h	4	4	16	16.5	0.2	0.2	3.4	1.5	1
8	11	20150715	s	4	4	15	15	0	0	2.3	2	1
8	12	20150715	s	10	4	14.5	15	0.2	0.4	1.9	1.6	0
8	13	20150715	h	7	4	15	18	0.2	0.6	4.2	0.4	0
8	14	20150715	h	6	4	16.5	18.5	0.4	0.6	1.8	0	0
9	1	20150716	h	9	5	20	21	1	1	1.3	2.1	0
9	2	20150716	h	8	5	21	19	1	1	0.9	2.8	0
9	3	20150716	s	3	5	18	18.5	1	1	3.6	2.4	0

9	4	20150716	s	12	5	20.5	21	1	1	1.8	2.1	0
9	5	20150716	h	12	5	19	20	0.8	0.8	5.4	4.3	0
9	6	20150716	h	3	5	18.5	21	0.8	0.8	5.7	1.7	0
9	7	20150716	s	2	5	22.5	21.5	0.8	0.8	0.7	3.8	0
9	8	20150716	s	9	5	21	17.5	0.6	0.4	4.2	3.9	0
9	9	20150716	h	6	5	16	16.5	0.4	0.4	1.8	2.7	0
9	10	20150716	h	14	5	15	16	0.2	0.2	4.2	2.6	0
9	11	20150716	s	11	5	16	15	0.2	0.2	2.2	3.4	0
9	12	20150716	s	8	5	15	15	0.2	0.2	1.4	0.6	0
9	13	20150716	h	2	5	15	15.5	0.2	0.4	0.8	0	1
9	14	20150716	s	6	5	17	17	0.4	0.6	0.4	1.7	1
10	1	20150717	h	11	5	18	18.5	0.6	0.4	0	1.4	0
10	2	20150717	s	7	5	18.5	0	0.6	0.6	0.3	0	0
10	3	20150717	s	14	5	19	22	0.4	0.8	0.6	1.3	0
10	4	20150717	h	10	5	18.5	17	0.6	0.4	4.2	3.1	0
10	5	20150717	h	13	5	16.5	18	0.4	0.4	2.8	4.5	0
10	6	20150717	h	1	5	18.5	17	0.8	1	2.6	3.9	0
10	7	20150717	s	4	5	16.5	17.5	1	0.8	4.7	3.6	0
10	8	20150717	s	1	5	15	16	0	0	3.1	2.4	1
10	9	20150717	h	4	5	17	17.5	0.2	0.8	2	5.3	0
10	10	20150717	s	13	5	19	20.5	0.8	1	2.2	6.6	0
10	11	20150717	s	5	5	21	19	0.8	0.8	2.2	6.6	0
10	12	20150717	h	7	5	19	17	0.8	0.8	5.1	7.3	0
10	13	20150717	s	10	5	15.5	15	0.6	0.6	5.8	7.4	0
10	14	20150717	h	5	5	15	19	0.8	1	4.9	1.3	0
11	1	20150718	h	7	6	13	14	0.6	0.6	9.4	6.5	0
11	2	20150718	s	14	6	14	14.5	0.8	0.8	7.3	5.8	0
11	3	20150718	h	5	6	12.5	13	0.8	1	8.7	8.5	0
11	4	20150718	s	6	6	15	15.5	1	1	9.5	8.4	0
11	5	20150718	h	8	6	17	16.5	1	1	6.3	8.1	0
11	6	20150718	h	11	6	15.5	17	1	1	9.3	7.8	0
11	7	20150718	s	12	6	14	15	0.6	0.6	7.3	5.8	0
11	8	20150718	s	13	6	15	17.5	0.8	1	9.7	6.1	0
11	9	20150718	h	9	6	17	17.5	1	1	5.8	4.7	0
11	10	20150718	s	3	6	16.5	16.5	1	1	6.2	5.7	0
11	11	20150718	h	13	6	18	18.5	1	1	4.9	4.6	0
11	12	20150718	h	4	6	16.5	20	1	1	4.2	2.6	0
11	13	20150718	s	2	6	19	20.5	1	1	2.2	2.8	0
11	14	20150718	s	9	6	19.5	19	1	0.8	2.7	3.5	0
12	1	20150719	h	2	6	21.5	23	1	1	0	0.5	0
12	2	20150719	h	6	6	23.5	23	1	1	0	0.6	0
12	3	20150719	h	14	6	23.5	22.5	1	1	0.8	1.6	0
12	4	20150719	s	8	6	22	24	1	1	0.3	1.3	0
12	5	20150719	h	10	6	23	24	1	1	2.4	1	0
12	6	20150719	h	12	6	24	19	0.8	0.6	2.2	2.5	0
12	7	20150719	s	5	6	17.5	19	0.4	0.4	1.4	1.4	0
12	8	20150719	s	7	6	17.5	19	0.4	0.4	4	0.6	0
12	9	20150719	s	10	6	18	16.5	0.2	0.4	0	0.8	0
12	10	20150719	s	1	6	17	15	0.2	0.2	2.6	3.7	0
12	11	20150719	h	1	6	14.5	15.5	0.2	0.2	3	1.3	0
12	12	20150719	h	3	6	14.5	14.5	0.2	0.2	1.5	1.1	0
12	13	20150719	s	11	6	15.5	16	0.2	0.4	0.4	1.8	0
12	14	20150719	s	4	6	19.5	21	0.6	0.8	0	0	0
13	1	20150723	h	13	7	16	18	1	1	0	0	0
13	2	20150723	s	5	7	17	16.5	1	1	0.8	3.6	0
13	3	20150723	h	7	7	19	22	1	1	0.6	0	0
13	4	20150723	s	13	7	23.5	24.5	1	1	0	0	0
13	5	20150723	s	7	7	25	20.5	0.8	0.6	0.7	2.4	0
13	6	20150723	h	1	7	19.5	19.5	0.6	0.6	3	2.8	0
13	7	20150723	s	8	7	20	17	0.6	0.6	1.9	3.4	0
13	8	20150723	h	5	7	18	18	0.2	0.2	0	0.2	0

13	9	20150723	s	2	7	17	16.5	0.4	0.4	2.3	1.9	0
13	10	20150723	s	14	7	16	18	0.4	0.6	1.5	0.7	0
13	11	20150723	h	14	7	16.5	19	0.4	0.4	2.2	0	0
13	12	20150723	s	6	7	18	17	0	0	0	0	0
13	13	20150723	s	1	7	17	13.5	0.2	0.2	0	3.4	0
13	14	20150723	NA	NA	7	NA	NA	NA	NA	NA	NA	NA
14	1	20150724	s	1	8	16	19	1	1	3.2	0.4	0
14	2	20150724	s	6	8	18	20	1	0.8	2	1.2	0
14	3	20150724	h	5	8	20.5	20	1	0.8	0.9	2.6	0
14	4	20150724	s	14	8	21.5	17.5	1	0.6	0.6	2.8	0
14	5	20150724	h	14	8	20	24	0.8	0.8	3.5	0	0
14	6	20150724	s	13	8	18	23	0.6	0.8	4.1	0.7	0
14	7	20150724	s	5	8	24	23.5	0.8	0.6	0	2.3	0
14	8	20150724	h	1	8	18.5	17	0.4	0.4	3.1	3.6	0
14	9	20150724	h	7	8	16	15.5	0.4	0.4	2.4	2	0
14	10	20150724	s	8	8	18	18.5	0.4	0.6	0.6	0.2	0
14	11	20150724	h	13	8	16.5	17	0.4	0.4	1.3	0.4	0
14	12	20150724	s	7	8	16.5	16	0.4	0.4	0.7	0	0
14	13	20150724	NA	NA	8	NA	NA	NA	NA	NA	NA	NA
14	14	20150724	NA	NA	8	NA	NA	NA	NA	NA	NA	NA
15	1	20150727	s	7	9	20	21	1	1	0.4	0.3	0
15	2	20150727	h	7	9	21.5	24	1	1	0	0.4	0
15	3	20150727	s	13	9	24.5	25.5	1	1	0.6	0.2	0
15	4	20150727	s	1	9	25	26	1	1	1.8	1.2	0
15	5	20150727	s	5	9	26.5	26.5	1	1	0	0.9	0
15	6	20150727	h	13	9	27	27	1	1	0.2	0.5	0
15	7	20150727	s	14	9	27	27.5	1	1	0.4	0.1	0
15	8	20150727	s	6	9	28	28.5	1	1	1	0.7	0
15	9	20150727	h	1	9	29	30	1	1	1.4	1	0
15	10	20150727	h	14	9	28	27.5	1	1	3.2	2.9	0
15	11	20150727	s	8	9	26	25.5	1	1	3.5	3.1	0
15	12	20150727	NA	NA	9	NA	NA	NA	NA	NA	NA	NA
15	13	20150727	NA	NA	9	NA	NA	NA	NA	NA	NA	NA
15	14	20150727	NA	NA	9	NA	NA	NA	NA	NA	NA	NA

**Table S3** Insect specimens collected. Indicated the foundation species (Fs): h= *Arenaria*; s= *Hormathophylla*. Treatment (Tr): a= *Arenaria* or *Hormathophylla* alone; o= beneficiary species alone; w= together. Guild: pol= pollinator; her= herbivore; pre= predator; par= parasitoid; sca= scavenger.

id	Order	Suborder	Family	Genus	Species	Plant species	Date	Fs	Tr	Plot	Guild
1	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150710	s	w	14	pol
2	Lepidoptera	Rhopalocherera	Lycaenidae	<i>Polyommatus</i>	<i>icarus</i>	<i>Lotus corniculatus subsp glacialis</i>	20150715	s	o	14	pol
3	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	w	14	pol
4	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>terrestris lusitanicus</i>	<i>Leucanthemopsis pectinata</i>	20150707	s	o	13	pol
5	Hemiptera	Heteroptera	Lygaeidae	<i>Spilostethus</i>	<i>pandurus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	a	13	her
6	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150708	s	a	2	pol
7	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150711	s	w	3	pol
8	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150716	h	o	8	pol
9	Hymenoptera	parasitica	Braconidae	<i>Bracon</i>	<i>spA</i>	<i>Hormathophylla spinosa</i>	20150706	s	a	9	par
10	Coleoptera	Polyphaga	Chrysomelidae	<i>Galeruca</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150706	s	a	9	her
11	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150716	s	w	2	pol
12	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150724	h	o	5	pol
13	Lepidoptera	Rhopalocera	Nymphalidae	<i>Nymphalis</i>	<i>urticae</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150717	h	a	1	pol
14	Diptera	Nematocera	Bibionidae	<i>Dilophus</i>	<i>femoratus</i>	<i>Jasione amethystina</i>	20150710	h	w	11	sca
15	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150708	h	o	7	pol
16	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150717	h	o	5	pol
17	Diptera	Brachycera	Tabanidae	<i>Haematopota</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150724	h	a	7	pre
18	Diptera	Brachycera	Sarcophagidae	<i>Wohlfahrtia</i>	<i>bella</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150710	h	a	12	pol
19	Diptera	Brachycera	Muscidae	<i>Neomyia</i>	<i>cornicina</i>	<i>Hormathophylla spinosa</i>	20150719	s	a	8	pol
20	Diptera	Brachycera	Muscidae	<i>Thricops</i>	<i>culminum</i>	<i>Leucanthemopsis pectinata</i>	20150708	s	o	13	pol
21	Coleoptera	Polyphaga	Malachiidae	<i>gen</i>	<i>spB</i>	<i>Leucanthemopsis pectinata</i>	20150708	s	o	13	her
22	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150714	s	w	2	pol
23	Coleoptera	Polyphaga	Chrysomelidae	<i>Galeruca</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150706	s	w	1	her
24	Coleoptera	Polyphaga	Chrysomelidae	<i>Galeruca</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150706	s	w	1	her
25	Hymenoptera	parasitica	Braconidae	<i>Chelonus</i>	<i>spA</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150716	h	a	8	par
26	Hymenoptera	Aculeata	Megachilidae	<i>Anthidium</i>	<i>montanum</i>	<i>Lotus corniculatus subsp glacialis</i>	20150727	s	o	14	pol
27	Coleoptera	Polyphaga	Malachiidae	<i>gen</i>	<i>spB</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150714	h	w	13	pre
28	Diptera	Nematocera	Sciaridae	<i>gen</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150708	s	a	3	sca
29	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150716	s	w	6	pol
30	Diptera	Brachycera	Chloropidae	<i>gen</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150716	s	w	6	her
31	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	w	13	pol
32	Diptera	Brachycera	Bombyliidae	<i>gen</i>	<i>spB</i>	<i>Jasione amethystina</i>	20150706	h	w	3	pol
33	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>mitis granadae</i>	<i>Jasione amethystina</i>	20150714	s	w	11	pol
34	Hymenoptera	Aculeata	Crabronidae	<i>gen</i>	<i>sp</i>	<i>Jasione amethystina</i>	20150710	h	w	3	pre
35	Hemiptera	Heteroptera	Lygaeidae	<i>Spilostethus</i>	<i>pandurus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	a	3	her
36	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150717	h	a	7	pol
37	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150710	h	w	11	pol
38	Diptera	Brachycera	Tachinidae	<i>Meigenia</i>	<i>majuscula</i>	<i>Lotus corniculatus subsp glacialis</i>	20150706	h	w	13	par
39	Diptera	Brachycera	Sepsidae	<i>Sepsis</i>	<i>neocynipsea</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150715	h	w	1	sca



40	Hymenoptera	Aculeata	Andrenidae	<i>Andrena</i>	<i>agilissima</i>	<i>Hormathophylla spinosa</i>	20150716	s	a	9	pol
41	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	a	1	pol
42	Hymenoptera	parasitica	Ichneumonidae	<i>Gelis</i>	<i>fossae</i>	<i>Hormathophylla spinosa</i>	20150706	s	w	2	par
43	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	a	8	pol
44	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>mitis granadae</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150708	h	o	2	pol
45	Diptera	Brachycera	Bombyliidae	<i>gen</i>	<i>spB</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	a	11	pol
46	Hymenoptera	Aculeata	Vespidae	<i>Ancistrocerus</i>	<i>biphaleratus</i>	<i>Hormathophylla spinosa</i>	20150724	s	a	13	pre
47	Hymenoptera	Aculeata	Formicidae	<i>gen</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150724	s	a	13	her
48	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>terrestris lusitanicus</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150708	h	o	9	pol
49	Hymenoptera	parasitica	Ichneumonidae	<i>Gelis</i>	<i>fossae</i>	<i>Jasione amethystina</i>	20150709	h	w	11	par
50	Diptera	Brachycera	Rhinophoridae	<i>Phyto</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150710	s	a	1	par
51	Diptera	Brachycera	Syrphidae	<i>Eumerus</i>	<i>tarsalis</i>	<i>Jasione amethystina</i>	20150710	h	o	2	pol
52	Hymenoptera	Aculeata	Andrenidae	<i>Panurgus</i>	<i>cephalotes</i>	<i>Leucanthemopsis pectinata</i>	20150727	s	o	13	pol
53	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Leucanthemopsis pectinata</i>	20150727	s	o	13	pol
54	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>mitis granadae</i>	<i>Lotus corniculatus subsp glacialis</i>	20150717	s	w	14	pol
55	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150706	s	a	2	pol
56	Diptera	Brachycera	Tachinidae	<i>Macquartia</i>	<i>tessellum</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	w	10	par
57	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	w	10	pol
58	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	a	12	pol
59	Hymenoptera	Aculeata	Formicidae	<i>gen</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	w	2	her
60	Diptera	Brachycera	Muscidae	<i>Thricops</i>	<i>culminum</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	w	2	pol
61	Diptera	Brachycera	Rhinophoridae	<i>Phyto</i>	<i>sp</i>	<i>Jasione amethystina</i>	20150708	h	w	1	par
62	Hymenoptera	Aculeata	Crabronidae	<i>gen</i>	<i>sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150710	h	w	9	pre
63	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>vestalis</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150715	h	a	8	pol
64	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>mitis granadae</i>	<i>Sideritis glacialis</i>	20150708	h	w	9	pol
65	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>sp</i>	<i>Sideritis glacialis</i>	20150708	h	w	9	pol
66	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>terrestris lusitanicus</i>	<i>Sideritis glacialis</i>	20150727	s	o	8	pol
67	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>mitis granadae</i>	<i>Jasione amethystina</i>	20150707	h	w	6	pol
68	Hymenoptera	Aculeata	Colletidae	<i>Hylaeus</i>	<i>ibericus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	a	1	pol
69	Hymenoptera	Aculeata	Megachilidae	<i>Anthidium</i>	<i>montanum</i>	<i>Hormathophylla spinosa</i>	20150717	s	a	7	pol
70	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Hormathophylla spinosa</i>	20150717	s	a	7	pol
71	Diptera	Brachycera	Bombyliidae	<i>gen</i>	<i>spA</i>	<i>Hormathophylla spinosa</i>	20150716	s	w	9	pol
72	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Lotus corniculatus subsp glacialis</i>	20150717	s	o	14	pol
73	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>terrestris terrestris</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	w	8	pol
74	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	w	8	pol
75	Coleoptera	Polyphaga	Buprestidae	<i>Agrilus</i>	<i>spA</i>	<i>Sideritis glacialis</i>	20150718	h	w	9	her
76	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150718	s	w	3	pol
77	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150718	s	w	3	pol
78	Hemiptera	Heteroptera	Lygaeidae	<i>Spilostethus</i>	<i>pandurus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	a	12	her
79	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150715	h	o	1	pol
80	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Leucanthemopsis pectinata</i>	20150727	s	o	13	pol
81	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Leucanthemopsis pectinata</i>	20150727	s	o	13	pol
82	Hymenoptera	Aculeata	Andrenidae	<i>Andrena</i>	<i>carbonaria</i>	<i>Hormathophylla spinosa</i>	20150708	s	a	11	pol
83	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150707	s	a	14	pol

84	Diptera	Brachycera	Muscidae	<i>Phaonia</i>	<i>scutellata</i>	<i>Hormathophylla spinosa</i>	20150707	s	a	14	pol
85	Diptera	Brachycera	Bombyliidae	<i>gen</i>	<i>spA</i>	<i>Hormathophylla spinosa</i>	20150716	s	a	6	pol
86	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>terrestris terrestris</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	a	7	pol
87	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	a	7	pol
88	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>ravouxi</i>	<i>Lotus corniculatus subsp glacialis</i>	20150711	s	w	14	pol
89	Diptera	Nematocera	Sciaridae	<i>gen</i>	<i>sp</i>	<i>Jasione amethystina</i>	20150707	h	w	10	sca
90	Hymenoptera	parasitica	Braconidae	<i>Bracon</i>	<i>spA</i>	<i>Hormathophylla spinosa</i>	20150707	s	w	8	par
91	Hymenoptera	Aculeata	Andrenidae	<i>Panurgus</i>	<i>cephalotes</i>	<i>Leucanthemopsis pectinata</i>	20150727	s	o	5	pol
92	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150714	h	a	14	pol
93	Hymenoptera	parasitica	Eurytomidae	<i>Bruchophagus</i>	<i>sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150707	h	o	10	her
94	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Crepis oporinoides</i>	20150724	s	o	14	pol
95	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150706	h	o	7	pol
96	Hymenoptera	Aculeata	Andrenidae	<i>Panurgus</i>	<i>cephalotes</i>	<i>Leontodon boryi</i>	20150719	h	w	14	pol
97	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	a	1	pol
98	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	a	1	pol
99	Hymenoptera	parasitica	Braconidae	<i>Chelonus</i>	<i>spA</i>	<i>Lotus corniculatus subsp glacialis</i>	20150715	s	o	14	par
100	Hymenoptera	parasitica	Ichneumonidae	<i>Gelis</i>	<i>fossae</i>	<i>Hormathophylla spinosa</i>	20150708	s	a	6	par
101	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150714	h	w	9	pol
102	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Chaenorhinum glareosum</i>	20150706	s	w	3	pol
103	Diptera	Brachycera	Muscidae	<i>Helina</i>	<i>annosa</i>	<i>Hormathophylla spinosa</i>	20150708	s	a	13	pol
104	Coleoptera	Polyphaga	Melyridae	<i>Enicopus</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150708	s	w	2	pol
105	Diptera	Brachycera	Bombyliidae	<i>gen</i>	<i>spB</i>	<i>Lotus corniculatus subsp glacialis</i>	20150706	h	w	12	pol
106	Hymenoptera	parasitica	Braconidae	<i>Bracon</i>	<i>spB</i>	<i>Hormathophylla spinosa</i>	20150708	s	a	1	par
107	Hymenoptera	Aculeata	Bethylidae	<i>gen</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150708	s	a	1	par
108	Hymenoptera	parasitica	Ichneumonidae	<i>Gelis</i>	<i>fossae</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150706	h	o	3	par
109	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Leucanthemopsis pectinata</i>	20150716	h	w	6	pol
110	Hymenoptera	parasitica	Ichneumonidae	<i>Gelis</i>	<i>fossae</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150715	h	w	6	par
111	Hymenoptera	Aculeata	Anthophoridae	<i>Xylocopa</i>	<i>valga</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150716	h	w	12	pol
112	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150710	h	a	7	pol
113	Hymenoptera	parasitica	Ichneumonidae	<i>Gelis</i>	<i>forticornis</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150710	h	a	7	par
114	Coleoptera	Endopterygota	Buprestidae	<i>Agrius</i>	<i>spB</i>	<i>Sideritis glacialis</i>	20150715	s	o	8	her
115	Coleoptera	Endopterygota	Buprestidae	<i>Agrius</i>	<i>spA</i>	<i>Sideritis glacialis</i>	20150715	s	o	8	her
116	Hymenoptera	Aculeata	Pompilidae	<i>gen</i>	<i>spC</i>	<i>Jasione amethystina</i>	20150706	h	o	12	pre
117	Hemiptera	Heteroptera	Lygaeidae	<i>Spilostethus</i>	<i>pandurus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	a	2	her
118	Hymenoptera	Aculeata	Halictidae	<i>Halictus</i>	<i>gemmeus</i>	<i>Jasione amethystina</i>	20150707	s	o	5	pol
119	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>mitis granadae</i>	<i>Jasione amethystina</i>	20150706	h	w	12	pol
120	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	a	6	pol
121	Hymenoptera	Aculeata	Colletidae	<i>Colletes</i>	<i>schmidi</i>	<i>Hormathophylla spinosa</i>	20150727	s	a	8	pol
122	Hymenoptera	parasitica	Ichneumonidae	<i>gen</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150719	s	a	1	par
123	Diptera	Brachycera	Bombyliidae	<i>gen</i>	<i>spB</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150715	h	a	10	pol
124	Diptera	Nematocera	Sciaridae	<i>gen</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150717	h	w	1	sca
125	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150717	h	w	1	pol
126	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150707	s	w	14	pol
127	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150707	s	a	4	pol

128	Hymenoptera	parasitica	Braconidae	<i>Bracon</i>	<i>spA</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150708	s	w	6	par
129	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Leucanthemopsis pectinata</i>	20150724	s	w	5	pol
130	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	w	7	pol
131	Hymenoptera	parasitica	Ichneumonidae	<i>Gelis</i>	<i>fossae</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	w	7	par
132	Hymenoptera	parasitica	Ichneumonidae	<i>Gelis</i>	<i>fossae</i>	<i>Hormathophylla spinosa</i>	20150708	s	w	6	par
133	Hymenoptera	Parasitica	Ichneumonidae	<i>Gelis</i>	<i>forticornis</i>	<i>Hormathophylla spinosa</i>	20150708	s	w	6	par
134	Coleoptera	Polyphaga	Chrysomelidae	<i>Galeruca</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150708	s	w	6	her
135	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150716	h	a	6	pol
136	Coleoptera	Polyphaga	Malachiidae	<i>gen</i>	<i>spA</i>	<i>Leucanthemopsis pectinata</i>	20150714	s	w	13	pre
137	Hemiptera	Heteroptera	Lygaeidae	<i>Spilostethus</i>	<i>pandurus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	w	12	her
138	Coleoptera	Polyphaga	Melyridae	<i>Aplocnemus</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	w	12	her
139	Hymenoptera	Aculeata	Mutillidae	<i>gen</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	w	12	pol
140	Hymenoptera	Parasitica	Eurytomidae	<i>Bruchophagus</i>	<i>sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150717	h	w	1	her
141	Coleoptera	Polyphaga	Coccinellidae	<i>Hippodamia</i>	<i>sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150709	h	w	10	pre
142	Hymenoptera	Aculeata	Megachilidae	<i>Anthidium</i>	<i>montanum</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150709	h	w	10	pol
143	Hymenoptera	Parasitica	Braconidae	<i>Chelonus</i>	<i>spA</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150715	h	a	11	par
144	Coleoptera	Polyphaga	Meloidae	<i>Mylabris</i>	<i>sp</i>	<i>Leontodon boryi</i>	20150727	h	w	14	par
145	Hymenoptera	Parasitica	Ichneumonidae	<i>Gelis</i>	<i>fossae</i>	<i>Leontodon boryi</i>	20150710	s	o	10	par
146	Hymenoptera	Aculeata	Andrenidae	<i>Andrena</i>	<i>agilissima</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150727	h	w	14	pol
147	Hymenoptera	Aculeata	Halictidae	<i>Dufourea</i>	<i>paradoxa nivalis</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150727	h	a	14	pol
148	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150707	s	w	4	pol
149	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150707	s	w	4	pol
150	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150716	s	w	3	pol
151	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Jasione amethystina</i>	20150707	h	o	5	pol
152	Hymenoptera	Parasitica	Ichneumonidae	<i>Gelis</i>	<i>forticornis</i>	<i>Jasione amethystina</i>	20150707	h	w	2	par
153	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150706	s	a	9	pol
154	Hymenoptera	Aculeata	Chrysididae	<i>gen</i>	<i>sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150709	h	o	3	par
155	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Leontodon boryi</i>	20150707	h	o	5	pol
156	Hymenoptera	Aculeata	Andrenidae	<i>Andrena</i>	<i>micrandrena sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150727	h	w	1	pol
157	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Hormathophylla spinosa</i>	20150715	s	a	14	pol
158	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Hormathophylla spinosa</i>	20150715	s	a	14	pol
159	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150706	s	w	9	pol
160	Hemiptera	Heteroptera	Lygaeidae	<i>Spilostethus</i>	<i>pandurus</i>	<i>Hormathophylla spinosa</i>	20150706	s	w	9	her
161	Coleoptera	Polyphaga	Chrysomelidae	<i>Galeruca</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150707	s	w	7	her
162	Coleoptera	Polyphaga	Cantharidae	<i>Malthinus</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150707	s	w	7	sca
163	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150714	s	w	2	pol
164	Diptera	Brachycera	Muscidae	<i>Dasyphora</i>	<i>pratorum</i>	<i>Hormathophylla spinosa</i>	20150716	s	a	11	pol
165	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150727	h	w	1	pol
166	Diptera	Nematocera	Sciaridae	<i>gen</i>	<i>sp</i>	<i>Biscutella glacialis</i>	20150706	s	w	2	sca
167	Hymenoptera	Aculeata	Pompilidae	<i>gen</i>	<i>spA</i>	<i>Hormathophylla spinosa</i>	20150727	s	w	8	pre
168	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150724	h	a	14	pol
169	Diptera	Brachycera	Bombyliidae	<i>gen</i>	<i>spA</i>	<i>Leucanthemopsis pectinata</i>	20150727	s	w	5	pol
170	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	a	5	pol
171	Coleoptera	Polyphaga	Chrysomelidae	<i>Timarcha</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150716	s	w	12	her

172	Hymenoptera	Aculeata	Colletidae	<i>Colletes</i>	<i>schmidi</i>	<i>Lotus corniculatus subsp glacialis</i>	20150727	h	w	13	pol
173	Hemiptera	Auchenorrhyncha	Cicadoidea	<i>gen</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	w	11	her
174	Diptera	Brachycera	Muscidae	<i>Musca</i>	<i>vitripennis</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150727	h	a	1	pol
175	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	w	6	pol
176	Coleoptera	Polyphaga	Buprestidae	<i>Agrius</i>	<i>spA</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150715	h	w	10	her
177	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	w	2	pol
178	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	w	2	pol
179	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150711	s	w	8	pol
180	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	a	9	pol
181	Hemiptera	Heteroptera	Lygaeidae	<i>Spilostethus</i>	<i>pandurus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	a	3	her
182	Diptera	Brachycera	Tachinidae	<i>Meigenia</i>	<i>majuscula</i>	<i>Hormathophylla spinosa</i>	20150711	s	a	7	par
183	Hymenoptera	Aculeata	Chrysididae	<i>gen</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150710	s	a	9	par
184	Diptera	Nematocera	Sciaridae	<i>gen</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150719	h	w	14	sca
185	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150709	s	a	5	pol
186	Hymenoptera	Aculeata	Pompilidae	<i>gen</i>	<i>spB</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150710	h	a	3	pre
187	Diptera	Nematocera	Sciaridae	<i>gen</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150715	s	a	12	sca
188	Diptera	Brachycera	Sarcophagidae	<i>Sarcophaga</i>	<i>nigriventris</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	a	11	sca
189	Hymenoptera	Aculeata	Andrenidae	<i>Panurgus</i>	<i>cephalotes</i>	<i>Crepis oporinoides</i>	20150717	s	w	14	pol
190	Hymenoptera	Aculeata	Anthophoridae	<i>Xylocopa</i>	<i>valga</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150711	h	w	6	pol
191	Hymenoptera	Aculeata	Colletidae	<i>Hylaeus</i>	<i>ibericus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150711	h	w	6	pol
192	Hemiptera	Heteroptera	Lygaeidae	<i>Spilostethus</i>	<i>pandurus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150711	h	w	6	par
193	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150716	h	a	9	pol
194	Coleoptera	Polyphaga	Coccinellidae	<i>Scymnus</i>	<i>sp</i>	<i>Jasione amethystina</i>	20150706	h	o	4	pre
195	Araneae	Opisthothelae	Salticidae	<i>gen</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	a	11	pre
196	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150711	h	w	1	pol
197	Diptera	Brachycera	Sepsidae	<i>Sepsis</i>	<i>thoracica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150715	h	w	7	sca
198	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>ravouxi</i>	<i>Jasione amethystina</i>	20150707	h	w	5	pol
199	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Jasione amethystina</i>	20150707	h	w	5	pol
200	Hymenoptera	Aculeata	Vespidae	<i>Ancistrocerus</i>	<i>scoticus</i>	<i>Hormathophylla spinosa</i>	20150709	s	w	5	pre
201	Coleoptera	Polyphaga	Chrysomelidae	<i>Timarcha</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150709	s	w	5	her
202	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>mitis granadae</i>	<i>Jasione amethystina</i>	20150706	h	o	11	pol
203	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150723	h	o	5	pol
204	Hymenoptera	Parasitica	Braconidae	<i>Ascogaster</i>	<i>grahami</i>	<i>Hormathophylla spinosa</i>	20150724	s	a	14	par
205	Diptera	Brachycera	Bombyliidae	<i>gen</i>	<i>spB</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150710	h	w	12	pol
206	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150724	h	a	5	pol
207	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150724	h	a	5	pol
208	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150724	h	a	5	pol
209	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Lotus corniculatus subsp glacialis</i>	20150709	s	o	8	pol
210	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150710	s	w	9	pol
211	Hymenoptera	Parasitica	Braconidae	<i>Chelonus</i>	<i>spA</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	w	9	par
212	Diptera	Brachycera	Bombyliidae	<i>gen</i>	<i>spA</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150723	h	w	7	pol
213	Coleoptera	Polyphaga	Malachiidae	<i>gen</i>	<i>spA</i>	<i>Leontodon boryi</i>	20150718	h	o	13	pre
214	Diptera	Brachycera	Muscidae	<i>Thricops</i>	<i>culminum</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150717	h	w	4	pol
215	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	w	3	pol

216	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Hormathophylla spinosa</i>	20150706	s	w	12	pol
217	Diptera	Brachycera	Therevidae	<i>gen</i>	<i>sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150706	h	o	14	pol
218	Hemiptera	Heteroptera	Lygaeidae	<i>Spilostethus</i>	<i>pandurus</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150706	h	o	14	her
219	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150716	s	a	12	pol
220	Diptera	Brachycera	Sepsidae	<i>Sepsis</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150716	s	a	12	sca
221	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Hormathophylla spinosa</i>	20150706	s	a	10	pol
222	Coleoptera	Polyphaga	Chrysomelidae	<i>Galeruca</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150706	s	a	10	her
223	Hymenoptera	Parasitica	Ichneumonidae	<i>Gelis</i>	<i>fossae</i>	<i>Hormathophylla spinosa</i>	20150708	s	w	3	par
224	Hemiptera	Heteroptera	Lygaeidae	<i>Spilostethus</i>	<i>pandurus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	w	10	her
225	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150707	s	a	13	pol
226	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150707	s	a	13	pol
227	Hymenoptera	Parasitica	Ichneumonidae	<i>Gelis</i>	<i>fossae</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150714	s	w	3	par
228	Diptera	Brachycera	Tachinidae	<i>Macquartia</i>	<i>tessellum</i>	<i>Hormathophylla spinosa</i>	20150719	s	w	7	par
229	Hymenoptera	Aculeata	Andrenidae	<i>Andrena</i>	<i>ovatula</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150709	h	w	12	pol
230	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150724	s	a	6	pol
231	Hymenoptera	Parasitica	Braconidae	<i>Chelonus</i>	<i>spA</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150719	h	w	3	par
232	Diptera	Brachycera	Sepsidae	<i>Sepsis</i>	<i>thoracica</i>	<i>Hormathophylla spinosa</i>	20150723	s	w	14	sca
233	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Jasione amethystina</i>	20150709	s	o	8	pol
234	Diptera	Brachycera	Bombyliidae	<i>gen</i>	<i>spB</i>	<i>Jasione amethystina</i>	20150708	h	w	7	pol
235	Coleoptera	Polyphaga	Malachiidae	<i>gen</i>	<i>spA</i>	<i>Crepis oporinoides</i>	20150718	s	w	8	pre
236	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150723	h	w	1	pol
237	Coleoptera	Polyphaga	Curculionidae	<i>Anisorrhynchus</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	a	13	her
238	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150716	h	a	3	pol
239	Diptera	Nematocera	Sciaridae	<i>gen</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150716	h	a	12	sca
240	Diptera	Nematocera	Sciaridae	<i>gen</i>	<i>sp</i>	<i>Crepis oporinoides</i>	20150715	s	w	8	sca
241	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Lotus corniculatus subsp glacialis</i>	20150724	s	o	14	pol
242	Hymenoptera	Aculeata	Pompilidae	<i>gen</i>	<i>spC</i>	<i>Hormathophylla spinosa</i>	20150706	s	a	3	pre
243	Hymenoptera	Aculeata	Megachilidae	<i>Melanosmia</i>	<i>sp</i>	<i>Chaenorhinum glareosum</i>	20150714	h	o	14	pol
244	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150715	h	w	11	pol
245	Hymenoptera	Aculeata	Andrenidae	<i>Andrena</i>	<i>ovatula</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150714	s	o	11	pol
246	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150707	s	w	13	pol
247	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150707	h	w	1	pol
248	Hemiptera	Heteroptera	Lygaeidae	<i>Spilostethus</i>	<i>pandurus</i>	<i>Jasione amethystina</i>	20150708	h	w	2	her
249	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150714	s	a	2	pol
250	Hymenoptera	Aculeata	Vespidae	<i>Polistes</i>	<i>biglumis</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	w	5	pre
251	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	w	5	pol
252	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>terrestris lusitanicus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150711	h	w	5	pol
253	Diptera	Brachycera	Tachinidae	<i>Gonia</i>	<i>capitata</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150711	h	w	5	par
254	Coleoptera	Polyphaga	Malachiidae	<i>gen</i>	<i>spA</i>	<i>Hormathophylla spinosa</i>	20150723	s	a	5	pre
255	Hymenoptera	Aculeata	Vespidae	<i>Ancistrocerus</i>	<i>scoticus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150710	h	w	2	pre
256	Coleoptera	Polyphaga	Chrysomelidae	<i>Labidostomis</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150710	h	w	2	her
257	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>mitis granadae</i>	<i>Jasione amethystina</i>	20150711	s	o	11	pol
258	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Jasione amethystina</i>	20150711	s	o	11	pol
259	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150707	h	a	6	pol

260	Diptera	Brachycera	Therevidae	<i>gen</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150710	s	w	1	pol
261	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150724	h	w	5	pol
262	Hymenoptera	Parasitica	Ichneumonidae	<i>Gelis</i>	<i>forticornis</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150719	h	w	2	par
263	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150706	h	w	14	pol
264	Hymenoptera	Parasitica	Ichneumonidae	<i>Gelis</i>	<i>fossae</i>	<i>Chaenorhinum glareosum</i>	20150707	s	w	4	par
265	Hymenoptera	Parasitica	Eurytomidae	<i>Bruchophagus</i>	<i>sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150719	s	o	1	her
266	Lepidoptera	Glossata	Scythrididae	<i>Scythris</i>	<i>iberica</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	w	8	pol
267	Hymenoptera	Parasitica	Ichneumonidae	<i>Gelis</i>	<i>fossae</i>	<i>Hormathophylla spinosa</i>	20150711	s	a	3	par
268	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Lotus corniculatus subsp glacialis</i>	20150715	s	w	14	pol
269	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150714	h	w	9	pol
270	Diptera	Brachycera	Lonchaeidae	<i>gen</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150723	h	w	14	her
271	Hymenoptera	Parasitica	Braconidae	<i>Chelonus</i>	<i>spB</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150723	h	w	14	par
272	Hymenoptera	Aculeata	Andrenidae	<i>Panurgus</i>	<i>cephalotes</i>	<i>Leontodon boryi</i>	20150723	h	w	14	pol
273	Hymenoptera	Aculeata	Megachilidae	<i>Anthidium</i>	<i>montanum</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150716	h	w	12	pol
274	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Leucanthemopsis pectinata</i>	20150723	s	o	13	pol
275	Lepidoptera	Rhopalocera	Lycaenidae	<i>Lampides</i>	<i>boeticus</i>	<i>Sideritis glacialis</i>	20150724	s	o	7	pol
276	Lepidoptera	Rhopalocera	Pieridae	<i>Pieris</i>	<i>rapae</i>	<i>Hormathophylla spinosa</i>	20150710	s	a	5	pol
277	Lepidoptera	Rhopalocera	Lycaenidae	<i>Polyommatus</i>	<i>icarus</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	a	2	pol
278	Lepidoptera	Rhopalocera	Nymphalidae	<i>Issoria</i>	<i>lathonia</i>	<i>Leucanthemopsis pectinata</i>	20150727	s	o	5	pol
279	Lepidoptera	Rhopalocera	Lycaenidae	<i>Polyommatus</i>	<i>belargus</i>	<i>Sideritis glacialis</i>	20150709	h	o	8	pol
282	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>mitis granadae</i>	<i>Jasione amethystina</i>	20150710	h	w	11	pol
283	Diptera	Nematocera	Sciaridae	<i>gen</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	w	11	sca
284	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	a	3	pol
285	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150706	s	w	2	pol
286	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150706	s	a	2	pol
287	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150706	s	a	3	pol
288	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150706	s	o	12	pol
289	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150706	s	a	9	pol
290	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150706	s	w	9	pol
291	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Jasione amethystina</i>	20150706	h	w	7	pol
292	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	w	7	pol
293	Diptera	Brachycera	Bombyliidae	<i>gen</i>	<i>spB</i>	<i>Jasione amethystina</i>	20150706	h	w	13	pol
294	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	a	12	pol
295	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150706	s	a	6	pol
296	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150706	s	w	6	pol
297	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150706	s	a	12	pol
298	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150706	s	o	12	pol
299	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	w	14	pol
300	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150706	h	w	14	pol
301	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150707	s	a	14	pol
302	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>vestalis</i>	<i>Hormathophylla spinosa</i>	20150707	s	w	14	pol
303	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150707	s	w	13	pol
304	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150707	h	o	2	pol
305	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Jasione amethystina</i>	20150707	s	o	4	pol

306	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150707	s	w	4	pol
307	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Lotus corniculatus subsp glacialis</i>	20150707	s	o	8	pol
308	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	a	12	pol
309	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150708	s	a	11	pol
310	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	w	14	pol
311	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	a	14	pol
312	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	w	7	pol
313	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	a	7	pol
314	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Jasione amethystina</i>	20150708	h	w	7	pol
315	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	a	9	pol
316	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Sideritis glacialis</i>	20150708	h	w	9	pol
317	Lepidoptera	Rhopalocera	Lycaenidae	<i>Lampides</i>	<i>boeticus</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150708	h	w	1	pol
318	Coleoptera	Polyphaga	Chrysomelidae	<i>Galeruca</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150708	s	w	10	pol
319	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150708	s	a	10	pol
320	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150708	h	w	1	pol
321	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150708	s	a	2	pol
322	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150708	s	w	2	pol
323	Coleoptera	Polyphaga	Chrysomelidae	<i>Galeruca</i>	<i>sp</i>	<i>Hormathophylla spinosa</i>	20150708	s	a	1	pol
324	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150708	s	o	1	pol
325	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150708	s	w	13	pol
326	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150708	s	a	13	pol
327	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	a	5	pol
328	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	w	5	pol
329	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150709	s	a	4	pol
330	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>vestalis</i>	<i>Jasione amethystina</i>	20150709	h	w	6	pol
331	Hymenoptera	Aculeata	Colletidae	<i>Colletes</i>	<i>schmidi</i>	<i>Jasione amethystina</i>	20150709	h	w	6	pol
332	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	w	6	pol
333	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150709	s	w	9	pol
334	Lepidoptera	Rhopalocera	Lycaenidae	<i>Lampides</i>	<i>boeticus</i>	<i>Sideritis glacialis</i>	20150717	s	w	7	pol
335	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150709	s	a	9	pol
336	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150709	s	w	9	pol
337	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150709	s	w	14	pol
338	Hymenoptera	Aculeata	Andrenidae	<i>Andrena</i>	<i>ovatula</i>	<i>Hormathophylla spinosa</i>	20150709	s	a	14	pol
339	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Lotus corniculatus subsp glacialis</i>	20150709	s	o	14	pol
340	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	w	11	pol
341	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Jasione amethystina</i>	20150709	h	w	11	pol
342	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	a	3	pol
343	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>vestalis</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150709	h	w	3	pol
344	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150709	h	o	3	pol
345	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Lotus corniculatus subsp glacialis</i>	20150709	s	o	8	pol
346	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150709	s	o	12	pol
347	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150709	s	w	12	pol
348	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150709	s	a	7	pol
349	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150710	s	a	10	pol

350	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150710	s	w	2	pol
351	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150710	s	a	1	pol
352	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150710	s	o	1	pol
353	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150710	s	w	14	pol
354	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150710	h	o	2	pol
355	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>mitis granadae</i>	<i>Jasione amethystina</i>	20150710	h	w	11	pol
356	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150710	h	a	3	pol
357	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Sideritis glacialis</i>	20150710	h	w	9	pol
358	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150710	s	a	5	pol
359	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150710	h	w	9	pol
360	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150710	h	w	12	pol
361	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150711	s	w	12	pol
362	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150711	h	w	13	pol
363	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>vestalis</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150711	h	w	13	pol
364	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150710	h	w	3	pol
365	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150711	s	w	11	pol
366	Hymenoptera	Aculeata	Megachilidae	<i>Hoplitis</i>	<i>mitis granadae</i>	<i>Jasione amethystina</i>	20150711	h	w	8	pol
367	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150711	h	w	8	pol
368	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150711	s	w	6	pol
369	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150711	s	a	13	pol
370	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150711	s	a	13	pol
371	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150711	s	w	13	pol
372	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150711	h	w	1	pol
373	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Jasione amethystina</i>	20150711	h	w	1	pol
374	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150714	s	a	2	pol
375	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150714	s	w	5	pol
376	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150714	s	a	5	pol
377	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150714	s	a	11	pol
378	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150714	h	a	14	pol
379	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150714	h	w	14	pol
380	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150714	h	a	2	pol
381	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150714	h	w	12	pol
382	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150715	s	o	9	pol
383	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150715	s	w	8	pol
384	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150715	s	a	9	pol
385	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150715	h	w	11	pol
386	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150715	h	a	1	pol
387	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150715	h	w	1	pol
388	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150711	h	w	1	pol
389	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150715	s	w	14	pol
390	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Lotus corniculatus subsp glacialis</i>	20150715	s	w	14	pol
391	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150715	s	a	14	pol
392	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150715	h	a	6	pol
393	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150716	h	w	9	pol



394	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150716	h	w	9	pol
395	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150716	h	o	8	pol
396	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150716	h	o	8	pol
397	Hymenoptera	Aculeata	Anthophoridae	<i>Xylocopa</i>	<i>valga</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150716	h	o	8	pol
398	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150716	s	a	3	pol
399	Hymenoptera	Aculeata	Anthophoridae	<i>Xylocopa</i>	<i>valga</i>	<i>Lotus corniculatus subsp glacialis</i>	20150716	h	w	12	pol
400	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150716	h	w	3	pol
401	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150716	h	w	9	pol
402	Hymenoptera	Aculeata	Anthophoridae	<i>Xylocopa</i>	<i>valga</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150716	h	w	14	pol
403	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150716	s	o	6	pol
404	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150716	s	w	2	pol
405	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Jasione amethystina</i>	20150716	s	w	2	pol
406	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150717	s	o	7	pol
406	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150717	s	o	7	pol
407	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150717	s	w	14	pol
408	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150717	h	o	1	pol
409	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Jasione amethystina</i>	20150717	h	w	4	pol
410	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150717	h	w	4	pol
411	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Leucanthemopsis pectinata</i>	20150717	s	o	13	pol
412	Hymenoptera	Aculeata	Anthophoridae	<i>Xylocopa</i>	<i>valga</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150717	s	w	1	pol
413	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Sideritis glacialis</i>	20150717	h	o	5	pol
414	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150717	h	o	5	pol
415	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150717	h	o	5	pol
416	Hymenoptera	Aculeata	Halictidae	<i>Lasioglossum</i>	<i>cupromicans</i>	<i>Jasione amethystina</i>	20150717	h	o	4	pol
417	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150716	s	w	6	pol
418	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150718	s	o	6	pol
419	Hymenoptera	Aculeata	Anthophoridae	<i>Xylocopa</i>	<i>valga</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150718	h	o	8	pol
420	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Hormathophylla spinosa</i>	20150718	s	a	13	pol
421	Hymenoptera	Aculeata	Anthophoridae	<i>Xylocopa</i>	<i>valga</i>	<i>Sideritis glacialis</i>	20150718	h	w	9	pol
422	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150718	h	w	9	pol
423	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150718	h	o	9	pol
424	Lepidoptera	Glossata	Sphingidae	<i>Macroglossum</i>	<i>stellatarum</i>	<i>Chaenorhinum glareosum</i>	20150718	s	w	3	pol
425	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150718	h	a	9	pol
426	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150718	h	w	4	pol
427	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>vestalis</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150719	h	a	2	pol
428	Hymenoptera	Aculeata	Anthophoridae	<i>Xylocopa</i>	<i>valga</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150719	h	w	2	pol
429	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150719	h	w	6	pol
430	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Leucanthemopsis pectinata</i>	20150719	h	w	6	pol
431	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Leucanthemopsis pectinata</i>	20150719	h	w	6	pol
432	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150719	h	a	14	pol
433	Hymenoptera	Aculeata	Anthophoridae	<i>Xylocopa</i>	<i>valga</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150719	h	w	14	pol
434	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150719	h	w	10	pol
435	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150719	s	w	7	pol
436	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Hormathophylla spinosa</i>	20150719	s	a	7	pol

437	Hymenoptera	Aculeata	Anthophoridae	<i>Xylocopa</i>	<i>valga</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150723	h	o	13	pol
438	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150723	s	o	8	pol
439	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150723	s	o	7	pol
440	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150723	s	o	7	pol
441	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150723	s	o	7	pol
442	Diptera	Brachycera	Bombyliidae	<i>gen</i>	<i>spA</i>	<i>Hormathophylla spinosa</i>	20150723	s	a	13	pol
443	Hymenoptera	Aculeata	Andrenidae	<i>Panurgus</i>	<i>cephalotes</i>	<i>Leucanthemopsis pectinata</i>	20150723	s	w	13	pol
444	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150723	h	o	5	pol
445	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150723	s	o	8	pol
446	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150723	s	o	8	pol
447	Diptera	Brachycera	Syrphidae	<i>Scaeva</i>	<i>albomaculata</i>	<i>Crepis oporinoides</i>	20150723	s	o	8	pol
448	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150723	s	w	14	pol
449	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150724	s	o	6	pol
450	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150724	s	o	6	pol
451	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Sideritis glacialis</i>	20150724	s	o	6	pol
452	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Hormathophylla spinosa</i>	20150724	s	w	6	pol
453	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150724	h	o	5	pol
454	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150724	h	o	5	pol
455	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150724	h	o	5	pol
456	Hymenoptera	Aculeata	Anthophoridae	<i>Xylocopa</i>	<i>valga</i>	<i>Lotus corniculatus subsp glacialis</i>	20150724	s	o	14	pol
457	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150724	s	o	8	pol
458	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150724	s	o	8	pol
459	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150724	s	w	7	pol
460	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150724	s	o	7	pol
461	Hymenoptera	Aculeata	Apidae	<i>Bombus</i>	<i>vestalis</i>	<i>Sideritis glacialis</i>	20150727	s	o	7	pol
462	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150727	s	o	7	pol
463	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150727	s	w	7	pol
464	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Anthyllis vulneraria subsp pseudoarundana</i>	20150727	h	w	7	pol
465	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Lotus corniculatus subsp glacialis</i>	20150727	h	w	13	pol
466	Hymenoptera	Aculeata	Andrenidae	<i>Panurgus</i>	<i>cephalotes</i>	<i>Leucanthemopsis pectinata</i>	20150727	s	o	13	pol
467	Hymenoptera	Aculeata	Megachilidae	<i>gen</i>	<i>sp</i>	<i>Lotus corniculatus subsp glacialis</i>	20150727	s	o	14	pol
468	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150727	s	o	6	pol
469	Hymenoptera	Aculeata	Apidae	<i>Apis</i>	<i>mellifera</i>	<i>Sideritis glacialis</i>	20150727	s	o	6	pol
470	Diptera	Brachycera	Syrphidae	<i>Eristalis</i>	<i>tenax</i>	<i>Arenaria tetraquetra subsp amabilis</i>	20150727	h	w	1	pol
471	Hymenoptera	Aculeata	Megachilidae	<i>Megachile</i>	<i>parietina</i>	<i>Lotus corniculatus subsp glacialis</i>	20150727	s	o	14	pol
472	Hymenoptera	Aculeata	Colletidae	<i>Colletes</i>	<i>schmidi</i>	<i>Hormathophylla spinosa</i>	20150727	s	a	7	pol

**Table S4** Least-squares means contrasts performed on the mixed-effects models (i.e., Tab. 1 main text). Fixed factors were foundation species (*A. tetraquetra* and *H. spinosa*) and network type (Additive and Control); trophic level (Plants and Pollinators) for the interaction diversity model.

<b>Model</b>	<b>Contrast</b>	<i>q</i>	<b>SD</b>	<b>t</b>	<i>p</i>
Pollinator diversity	<i>A. tetraquetra</i> additive – <i>A. tetraquetra</i> control	-0.59	0.16	-3.76	0.003
	<i>H. spinosa</i> additive – <i>H. spinosa</i> control	0.32	0.16	2.04	0.190
Pollinator attraction	<i>A. tetraquetra</i> additive – <i>A. tetraquetra</i> control	-1.03	0.50	-2.05	0.177
	<i>H. spinosa</i> additive – <i>H. spinosa</i> control	0.53	0.53	1.00	0.745
Interaction diversity	<i>A. tetraquetra</i> additive – <i>A. tetraquetra</i> control	-0.48	0.14	-3.48	0.005
	<i>H. spinosa</i> additive – <i>H. spinosa</i> control	0.17	0.14	1.21	0.614

**Table S5** Structure of pollination networks analysed by means of nestedness  $\eta$  (Bastolla *et al.* 2009). Summary of empirical nestedness values  $\eta$ , 95% confidence intervals of random probabilistic networks, statistical significance ( $\hat{p}$ ) and z-score ( $Z$ ) for each network type and each foundation species. Table presents also the number of plant species (Pl), pollinator species (Pol) and number of interactions (L).

Foundation sp.	Network	Plants	Pollinators	Links	Empirical $\eta$	Random $\eta$	$\hat{p}$	$Z$
<i>A. tetraquetra</i>	Additive	6	24	31	0.350	0.361–0.387	0.036	-2.22
<i>A. tetraquetra</i>	Control	7	27	47	0.357	0.367–0.372	0.008	-5.19
<i>H. spinosa</i>	Additive	7	31	45	0.361	0.319–0.336	0.001	5.15
<i>H. spinosa</i>	Control	8	18	24	0.195	0.263–0.294	0.001	-29.48

**Table S6** NODF values of network nestedness.

<b>Foundation sp.</b>	<b>Network</b>	<b>NODF</b>	<b>Z</b>
<i>A. tetraquetra</i>	Additive	24.14	-1.13
<i>A. tetraquetra</i>	Control	29.87	-0.53
<i>H. spinosa</i>	Additive	25.93	-0.71
<i>H. spinosa</i>	Control	14.46	-1.50