

Appendix 1. Seed bank density per square meter at each sampling date. Nomenclature follows Castroviejo et al. (1986–2005) when available and Tutin et al. (1964–1980) for the rest of the taxa.

Species	Life form	Family	Sept. 2003	April. 2004	Sept. 2004	April. 2005
<i>Campanula fastigiata</i>	Therophyte	Campanulaceae	3373	2803	32589	15216
<i>Asterolinon linum-stellatum</i>	Therophyte	Linaceae	3100	347	5742	806
<i>Parentucellia latifolia</i>	Therophyte	Scrophulariaceae	273	12	7478	496
<i>Vulpia unilateralis</i>	Therophyte	Poaceae	1935	360	4154	335
<i>Galium</i> sp.	Therophyte	Rubiaceae	967	0	5481	161
<i>Desmazeria rigida</i>	Therophyte	Poaceae	856	37	1773	570
<i>Bromus rubens</i>	Therophyte	Poaceae	868	0	2009	236
<i>Helianthemum salicifolium</i>	Therophyte	Cistaceae	1141	50	1488	198
<i>Filago pyramidata</i>	Therophyte	Asteraceae	298	87	1699	533
<i>Helianthemum squamatatum</i>	Chamaephyte	Cistaceae	794	360	756	533
<i>Frankenia thymifolia</i>	Chamaephyte	Frankeniaceae	347	397	546	769
<i>Trisetum loeflingianum</i>	Therophyte	Poaceae	335	62	1153	236
<i>Minuartia</i> sp.	Therophyte	Caryophyllaceae	62	0	1364	62
<i>Alyssum minus</i>	Therophyte	Brassicaceae	360	37	967	62
<i>Bupleurum semicompositum</i>	Therophyte	Apiaceae	149	25	942	124
<i>Crepis capillaris</i>	Therophyte	Asteraceae	298	25	719	62
<i>Teucrium capitatum</i>	Chamaephyte	Lamiaceae	161	112	335	211
<i>Lepidium subulatum</i>	Chamaephyte	Brassicaceae	112	25	521	74
<i>Neatostema apulum</i>	Therophyte	Boraginaceae	273	12	384	12
<i>Arabis auriculata</i>	Therophyte	Brassicaceae	74	0	583	12
<i>Hippocrepis ciliata</i>	Therophyte	Fabaceae	99	12	149	149
<i>Erophila verna</i>	Therophyte	Brassicaceae	87	161	149	0
<i>Herniaria fruticosa</i>	Therophyte	Caryophyllaceae	62	12	136	186
<i>Bellardia trixago</i>	Therophyte	Scrophulariaceae	62	0	285	0
<i>Crucianella</i> sp.	Therophyte	Rubiaceae	136	12	161	37
<i>Chaenorhinum reyesii</i>	Therophyte	Scrophulariaceae	37	25	236	12
<i>Euphorbia sulcata</i>	Therophyte	Euphorbiaceae	149	37	112	12
<i>Cerastium</i> sp.	Therophyte	Caryophyllaceae	25	0	211	0
<i>Leontodon taraxacoides</i>	Therophyte	Asteraceae	25	0	136	12
<i>Centranthus calcitrapae</i>	Therophyte	Valerianaceae	50	0	99	12
<i>Erodium cicutarium</i>	Therophyte	Geraniaceae	50	12	87	12
<i>Campanula erinus</i>	Therophyte	Campanulaceae	0	12	0	112
<i>Hornungia petraea</i>	Therophyte	Brassicaceae	25	25	50	25
<i>Linaria glauca</i>	Therophyte	Scrophulariaceae	50	0	25	0
<i>Plantago albicans</i>	Hemicriptophyte	Plantaginaceae	37	0	25	0
<i>Centaurea melitensis</i>	Therophyte	Asteraceae	12	12	25	0
<i>Holosteum umbellatum</i>	Therophyte	Caryophyllaceae	25	0	25	0

<i>Medicago minima</i>	Therophyte	Fabaceae	0	0	50	0
<i>Allium</i> sp.	Geophyte	Liliaceae	25	0	25	0
<i>Poa bulbosa</i>	Geophyte	Poaceae	0	0	50	0
<i>Astragalus stella</i>	Therophyte	Fabaceae	12	0	0	25
<i>Helianthemum hirtum</i>	Chamaephyte	Cistaceae	37	0	0	0
<i>Launaea pumila</i>	Chamaephyte	Asteraceae	12	0	25	0
<i>Thesium divaricatum</i>	Hemicriptophyte	Santalaceae	0	0	25	12
<i>Aegilops</i> sp.	Therophyte	Poaceae	0	0	25	0
<i>Gypsophyla struthium</i>	Chamaephyte	Caryophyllaceae	0	0	25	0
<i>Thapsia villosa</i>	Hemicriptophyte	Apiaceae	12	0	12	0
<i>Thymus lacaitae</i>	Chamaephyte	Lamiaceae	12	0	12	0
<i>Crupina vulgaris</i>	Therophyte	Asteraceae	0	0	12	0
<i>Juncus bufonius</i>	Therophyte	Juncaceae	0	0	12	0
<i>Linum strictum</i>	Therophyte	Linaceae	12	0	0	0
<i>Odontites viscosa</i>	Therophyte	Scrophulariaceae	12	0	0	0
<i>Reseda stricta</i>	Therophyte	Resedaceae	12	0	0	0
<i>Vulpia ciliata</i>	Therophyte	Poaceae	12	0	0	0
<i>Dipcadi serotinum</i>	Geophyte	Liliaceae	0	0	12	0
Liliaceae	Geophyte	Liliaceae	0	0	62	12
Unidentified 1	Therophyte		0	25	25	0
Unidentified 2	Therophyte		0	0	12	0
Unidentified 3	Therophyte		0	0	0	12

References

- Castroviejo, S. et al. 1986–2005. Flora Iberica: Plantas vasculares de la Península Ibérica e Islas Baleares. – Real Jardín Botánico, CSIC, Madrid.
- Tutin, T. G. et al. 1964–1980. Flora Europaea. Vol 1–5. – Cambridge Univ. Press.