

CONTRIBUTION TO THE STUDY OF THE FLORA OF ATTICA (GREECE)

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Resumen. Se estudia la flora de la cuenca de Atenas y de las montañas que la rodean. Se trata de una flora extraordinariamente diversa, compuesta por 1144 taxones, pertenecientes a 1084 especies, que representan a 490 géneros y 102 familias. Los componentes principales de esta flora son especies pratenses, medicinales, aromáticas y apícolas. Muchas de estas especies se encuentran amenazadas o se han extinguido ya en la zona de estudio.

Summary. A study of the flora of the Athens basin and the surrounding mountains is presented. The results of our work show that this flora is exceptionally diverse and consists of 1144 taxa belonging to 1084 species, 490 genera and 102 families. Components of this flora include many pasture and forage species, along with medicinal, aromatic and apicultural species. It is documented that many of these important species are threatened or have already become extinct.

INTRODUCTION

Athens basin, where the city of Athens (capital of Greece) is built, is in Attica (Fig. 1). This basin (an area of 383 sq. Km) is the biggest of the four planes in Attica. At its S and SW side the basin is open to Saronikos Gulf and the rest is surrounded by mountains, some of them with considerable altimetry. Mount Parnes covers the N side of the basin, mount Penteliko the NW, mount Hymettus the E and SE and mount Egaleo the W and SW side. The basin is divided in Eastern and the Western parts, by a chain of hills consisted of Lycabettus, Acropolis, Philopappou and some lower hills.

The flora and the vegetation of the Athens basin and the mountains that surrounds it, was and it is a subject of great interest between botanists all over the world. Many botanists visited Attica until 1940 and published their studies,

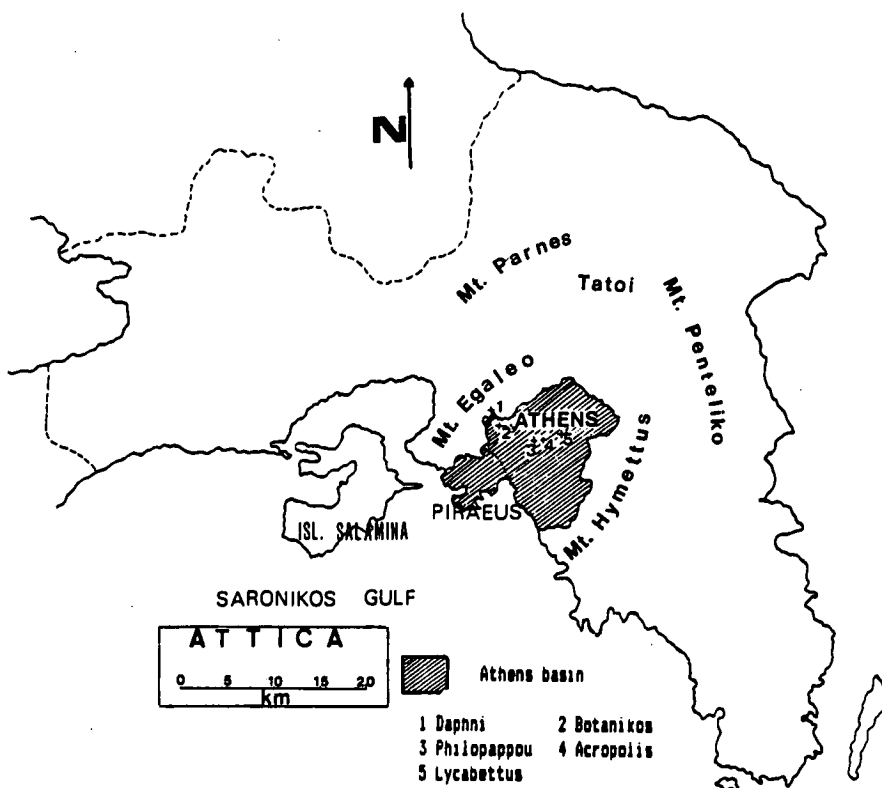


Fig. 1. Map of Attica

including Sibthorp, Spruner, Fraas, Heldreich, Holzmann, Halascy, Adamovic, Rikli, Rubel, Mattfeld, Guiol, Stoyanoff, Jordanoff, Forbes and Rechinger (PAPANIKOLAOU & SARLIS, 1991).

Geology, Soil, Climate

The geological base of the basin is consisted of Mesozoic (gray limestone, arilaceous shist, limestone marl) and Cenozoic (argilaceous and marly sediments, red loam, marl, red earths) layers (LEPSIUS, 1893).

The soil types of the basin are mostly, limestone and marly rendzinas, regosols, brown forrestal and mediterranean, alluvial deposits mixed with regosols, and brown-red forrestal of medium depth mixed with sceleton formations (ZVORYKIN & SAUL, 1948).

The climate in the basin includes the highest mean minimum temperatures, during May to August, and the lowest relative moisture (44% average for July), in the country. All these in connection with the small annual precipitation and the enclosure from the mountains that surround the basin, establish a special (in a climatic point of view) region of Greece (MAVROMMATIS, 1980).

MATERIALS AND METHODS

For this study, plant-specimens were selected and botanical observation were made during our visits in each one of the chosen areas, for the period between 1980 and 1988. The following areas were covered: Mt. Parnes, Mt. Penteliko, Mt. Hymettus, Mt. Egaleo, Tatoi (National Park), the hills Lycabettus, Acropolis, Philopappou, the park of Daphni and selected spots in fields or near roads.

Species were identified at the laboratory of the Institute of Systematic Botany in Agricultural University of Athens.

Results were compared with those referred in the studies of ZERLENTIS (1959, 1968), DIAPOULIS (1958) and SARLIS (1977, 1980). Using all the names of the identified species, plus the mentioned in the previous studies, we created a computer database. This database consist of 1144 rows and 10 columns. The rows were occupied from the names of the species (according to TUTIN & al., 1964-1980). The columns were occupied from the names of genus-species, family, order, class, areas, vegetation forms symbols, ecological forms symbols (two columns), rareness symbol and symbol of cultivation.

The Ashton-Tate's «Framework II» package was chosen because of its filtering convenience and its compatibility with «Dbase III plus». The database that was created, covered total memory of 297 Kbytes.

RESULTS

The diversity of the flora is represented in Table 1 and presentation of analytical data of our studies is made in the appendix.

DISCUSSION

The most important element of this study is the presence of many pasture and forage species. This is documented by the presence of 147 taxa belonging

Systematic units	Fam.	Gen.	Spec.	Subsp.	vars.	f.	taxa	Percentage
Pteridophyta	9	10	12	1	—	—	12	1.05
Gymnospermae	3	5	10	3	—	2	12	1.05
Dicotyledones	79	384	844	80	23	—	899	78.73
Monocotyledones	11	91	218	22	2	—	219	19.17
Total	102	490	1084	106	25	2	1144	100.00

Table 1. Systematic units and taxa of the flora.

to Leguminosae and 88 taxa belonging to Gramineae. The fact that 26 taxa belong to genus *Trifolium*, 21 to genus *Vicia*, 14 to genus *Lathyrus* and 16 to genus *Medicago* corroborates this aspect (SARLIS, 1985).

The presence of species important in apiculture is also documented in the appendix, especially with the many taxa belonging to Labiatae and Leguminosae (SARLIS, 1991).

An element of great importance is also the presence of many aromatic and medicinal plants. Some of them like *Chamomilla recutita*, *Crocus ssp.*, *Laurus nobilis*, *Lavandula stoechas*, *Salvia ssp.*, *Styrax officinalis*, *Verbena officinalis*, *Satureja thymbra*, *Mentha pulegium*, *Tussilago farfara*, *Taraxacum officinale* and *Thymus capitatus* are very common in the studied areas.

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APPENDIX

Floristic, classification and ecologic data. A, Acropolis; B, waste lands near roads; D, Daphni; E, Egaleo; F, Philopappou; L, Lycabettus; P, Parnes; PN, Penteliko; T, Tatoi; Y, Hymettus. *, cultivated species. (?), species mentioned by Zerlenti (1959, 1968) and Diapoulis (1958) but not found in this study.

SYSTEMATIC UNITS	REA	LIFE FORMS
P T E R I D O P H Y T A		
Selaginellaceae		
Selaginella denticulata (L.) Link	P-L-F-A-T-Y-PN-E-D B	P Hrept
Equisetaceae		
Equisetum telmateia Ehrh.	P	P Grh
E. palustre L.	P-PN	P Grh
Sinopteridaceae		
Cheilanthes fragrans (L. fil.) Swartz	P-L-Y-E-PN-D-T	P Grh
Hypolepidaceae		
Pteridium aquilinum (L.) Kuhn	T-P	P Grh
Adiantaceae		
Adiantum capillus-veneris L.	P-E-PN-T	P Grh
Aspleniaceae		
Asplenium trichomanes L.	P-PN-D-T-D	P Hcaesp
A. onopteris L.	P-PN	P Hcaesp
Ceterach officinarum DC.	P-L-F-A-T Y-PN-E-D	P Hcaesp
Polypodiaceae		
Polypodium vulgare L.	P-Y	P Grh
Aspidiaceae		
Dryopteris villari Schinz. & Thell. subsp. pallida Heywood	P-PN	P Grh
Athyriaceae		
Cystopteris fragilis (L.) Bernth.	P-PN-T-E	P Hcaesp
G Y M N O S P E R M A E		
Pinaceae		
Abies cephalonica Loudon	P-T	Ar MPh
*Pinus halepensis Miller	P-L-F-A-T-Y-PN-E-D	Ar MPh
*P. nigra Arnold	T	Ar MPh
*P. brutia Ten.	T	Ar MPh
*P. pinea L.	T	Ar MPh
Cupressaceae		
*Cupressus sempervirens L. f. sempervirens	L-T-Y-E-D-PN-B	Ar MPh
*C. sempervirens L. f. horizontalis (Miller) Voss.	L-T-Y-PN-E-D-B	Ar MPh
Juniperus communis L. subsp. communis	T-PN	Fr NPh
J. oxycedrus L.	P-T-Y-PN-E-D	Fr NPh
J. oxycedrus L. subsp. macrocarpa (Sibth. & Sm.) Ball	T-Y-E-D	Fr NPh
J. phoenicea L.	P-T-Y-E-D-PN-B	Fr NPh
Ephedraceae		
Ephedra fragilis Desf. subsp. campylopoda (Meyer) Ascher. & Graeb.	P-L-T-Y-PN-E-D	P Chfrut
D I C O T Y L E D O N E S		
Salicaceae		
*Salix alba L.	P-T-PN-E-D-B	Ar MPh

* <i>Populus alba</i> L.	PN-T-D-B	Ar MPh
* <i>P. tremula</i> L.	P-PN	Ar MPh
Corylaceae		
<i>Carpinus orientalis</i> Miller	T-PN	Fr NPh
<i>Ostrya carpinifolia</i> Scop.	T-P	Fr NPh
Fagaceae		
<i>Quercus coccifera</i> L.	P-L-F-A-T-Y-PN-E-D-B	Fr NPh
<i>Q. ilex</i> L.	P-Y-PN-T-E-D	Fr NPh
* <i>Q. petraea</i> ((Mattuschka) Liebl.	T-PN	Ar MPh
<i>Q. macrolepis</i> Kotschy	P-T	Ar MPh
* <i>Q. frainetto</i> Ten.	T	Ar MPh
<i>Q. robur</i> L.	PN	Ar MPh
<i>Q. pubescens</i> Willd.	P-T-PN	Fr NPh
Ulmaceae		
* <i>Ulmus minor</i> Miller	T	Ar MPh
Moraceae		
* <i>Ficus carica</i> L.	F-A-T-Y-PN-E-B	Fr NPh
Urticaceae		
<i>Urtica dioica</i> L.	P-F-A-B-D-T-PN-E	P Hscap
<i>U. urens</i> L.	F-A-B-D-T-Y-PN-E	A Thscap
<i>U. pilulifera</i> L.	P-PN-L-F-A-B-D-Y-E-T	A Thscap
<i>U. membranacea</i> Poir.	L-PN-E-T-B	A Thscap
<i>Parietaria diffusa</i> Mert. & Koch	L-F-A-B-D-T-PN-E-Y	P Hscap
<i>P. cretica</i> L.	L-Y-E-B-T	P Hscap
<i>P. lusitanica</i> L. subsp. <i>serbica</i> (Pancic)P.W. Ball	Y-E-B-T	A Thrept
Santalaceae		
<i>Osyris alba</i> L.	P-D-T-Y-PN-E	P Chsuffr
<i>Thesium humile</i> Vahl	Y-E-D	A Thcaesp
<i>T. bergeri</i> Zucc.	P-Y-E-D	P Hrept
<i>Comandra elegans</i> Reinhenb fil.	P(?)	Fr NPh
Loranthaceae		
<i>Viscum laxum</i> Boiss. & Reuter var. <i>abietis</i>	P	P EA
Aristolochiaceae		
<i>Aristolochia microstoma</i> L.	Y-E-PN-D-B	P Gbulb
<i>A. longa</i> L.	P-PN-Y-D-T-B	P Gbulb
<i>Asarum europaeum</i> L.	P-PN	P Hrept
Cytinaceae		
<i>Cytinus hypocistis</i> (L.) L.	P-Y-T-PN	P Gpar
<i>C. hypocistis</i> (L.) L. subsp. <i>macranthus</i> Wettst.	T	P Gpar
Polygonaceae		
<i>Polygonum arenarium</i> Waldst. & Kit.	F-A-D-PN-E-T	A Thcaesp
<i>P. aviculare</i> L.	L-F-A-B-T-Y-E	A Thrept
<i>Rumex acetosella</i> L.	P-PN-F-A-T-E	P Hscap
<i>R. acetosa</i> L.	P-PN-T-D	P Hscap
<i>R. conglomeratus</i> Murray	F-A-T-PN-L-D	P Hscap
<i>R. pulcher</i> L.	F-A-D-T-Y-PN-E	P Hscap
<i>R. crispus</i> L.	D-B-T-E	P Hscap
<i>R. bucephalophorus</i> L.	F-A-D-T-E	A Thscap
<i>Atraphaxis billardieri</i> Jaub. & Spach.	Y(?)	A Chfrut
Chenopodiaceae		
<i>Beta vulgaris</i> L. subsp. <i>maritima</i> (L.) Arcangeli	Y(?)	A Thscap
<i>Chenopodium bonus-henricus</i> L.	F-A-D-T-PN	A Thscap
<i>Ch. vulvaria</i> L.	Y-E-D-B	A Thscap
<i>Ch. murale</i> L.	L-T-E-D-B	A Thscap
<i>Ch. album</i> L.	L-F-A-B-D-T-Y-PN-E	A Thscap

Arthrocnemum fruticosum (L.) Moq.	E-B-Y	P	Chsuffr
Salsola kali L.	E-Y	A	Thscap
Amaranthaceae			
Amaranthus deflexus L.	L-F-A-D-T-Y-PN-E	A	Hscap
A. retroflexus L.	P-PN-B-T-E-B	A	Thscap
A. albus L.	B-Y-T-E	A	Thscap
A. blitoides S. Watson	B-T-E	A	Thscap
A. lividus L.	L-D-T-Y-E	A	Thscap
Portulacaceae			
Portulaca oleracea L.	L-F-A-B-D-T-Y-PN-E	A	Thsucc
Caryophyllaceae			
Minuartia mediterranea (Link) K. Maly	P-PN-Y-E	A	Thscap
M. hamata (Hausskn.) Mattf.	P-E	A	Thscap
M. globulosa (Labill.) Schinz & Thell.	P-PN-Y	A	Thscap
M. hybrida (Vill.) Schischkin subsp. hybrida	Y	A	Thscap
M. hybrida (Vill.) Schischkin	P	A	Hscap
M. verna (L.) Hiern.	P-Y-PN	P	Chsuffr
M. verna (L.) Hiern. var. attica Hayek	P-Y-PN	P	Chsuffr
Buffonia stricta (Sibth. & Sm.) Gurke var. hymmetia Hal.	Y(?)	P	Thcaesp
Arenaria leptoclados (Reincheb.) Guss.	T-Y-PN-D	A	Thcaesp
A. guicciardi Heldr.	P	A	Thscap
A. serpyllifolia L.	P-PN-Y-D-T	A	Thcaesp
Stellaria media (L.) Vill.	P-L-F-A-B-D-T-Y-PN-E	A	Thscap
Holosteum umbellatum L.	P-PN-Y-D-T	A	Thscap
Moenchia graeca Boiss. & Heldr.	P-Y	A	Thscap
M. mandica (L.) Bartl. subsp. caerulea (Boiss.) Clapham.	P-T-D	A	Thscap
Cerastium candidissimum Correns	P-PN-Y	P	Thcaesp
C. illyricum Ard.	P-L-F-A-D-T-Y-PN-E	A	Thcaesp
C. brachypetalum Desp. var. luridum Boiss.	P-PN-Y-D-T	A	Thscap
C. dichotomum L.	P(?)	A	Thscap
C. glomeratum Thuill.	P-PN-Y-D-T	A	Thcaesp
Scleranthus annuus L. subsp. polycarpus (L.) Thell.	P-D-T	A	Chrept
Paronychia kapela (Hacq.) Kerner subsp. chionaea (Boiss.) Borhidi	P-D-T-PN-E	P	Hcaesp
P. capitata (L.) Lam.	L-PN-E	P	Thcaesp
P. macrosepala Boiss.	L-Y	P	Thcaesp
Herniaria cinerea DC.	Y(?)	A	Thrept
H. hirsuta L.	E-Y-T	A	Hrept
Polycarpon tetraphyllum (L.) L.	P-PN-T-Y	A	Thcaesp
Spergularia rubra (L.) Presl.	T-Y-E	A	Thcaesp
Agrostemma githago L.	P-D-T-Y-PN-E-B	A	Thscap
Velezia rigida L.	Y-D-T-B	A	Thcaesp
Silene conica L.	P-PN-Y-T	A	Thcaesp
S. nocturna L.	T-Y-B	A	Thscap
S. rigidula Sibth. & Sm.	L-Y-E-B	A	Thscap
S. spinescens Sibth. & Sm.	P-PN-T-Y	P	Hscap
S. italica (L.) Pers.	P-L-Y-E-B	P	Hscap
S. vulgaris (Moench) Garcke	P-L-T-B	P	Chsuffr
S. vulgaris (Moench) Garcke subsp. vulgaris	Y-E-T-B	P	Chsuffr
S. muscipula L.	E-B	A	Thscap
S. behen L.	T-P-PN-Y-E-B	A	Thscap
S. sedoides Poiret	P-PN-T	A	Thscap

<i>S. gallica</i> L.	P-D-T-Y-PN-E	P	Thscap
<i>S. colorata</i> Poiret	P-L-D-T-Y-PN-E-B	A	Thscap
<i>S. cretica</i> L.	P-T-D-B	A	Thscap
<i>S. longipetala</i> Vent.	P-B	A	Thscap
<i>S. gigantea</i> L.	P(?)	B	Hros
<i>Petrohagia armerioides</i> P.W. Ball & Heywood	P-E	P	Hcaesp
<i>P. illyrica</i> (L.) P.W. Ball & Heywood	P-Y	P	Hcaesp
<i>P. ochroleuca</i> Sibth. & Sm.	P(?)	P	Hscap
<i>P. thessala</i> (Boiss.) P.W. Ball & Heywood	P(?)	P	Hscap
<i>P. velutina</i> (Guss.) P.W. Ball & Heywood	P-Y	A	Thscap
<i>Saponaria calabrica</i> (Guss.) P.W. Ball & Heywood	P-T	A	Hscap
<i>Vaccaria pyramidata</i> Medicus	P-T-B	A	Thscap
<i>Bolanthus graecus</i> (Shreber) Barkoudah	P-Y	P	Hcaesp
<i>Dianthus serratifolius</i> Sibth. & Sm.	P-PN-Y	P	Hcaesp
<i>D. deltoides</i> L.	PN	P	Hcaesp
<i>D. diffusus</i> Sibth. & Sm.	P-Y-D-T-PN-E	P	Hcaesp
Ranunculaceae			
<i>Nigella arvensis</i> L. subsp. <i>aristata</i> (Sibth. & Sm.) Nyman	L-Y	A	Thcaesp
<i>N. damascena</i> L.	P-L-F-A-D-T-Y-E-B	A	Thcaesp
<i>Delphinium peregrinum</i> L.	L-D-T-Y-PN-E-B	A	Thcaesp
<i>D. fissum</i> Waldst. & Kit.	P(?)	P	Hscap
<i>Consolida tenuissima</i> Soo.	P(?)	A	Thscap
<i>C. ambigua</i> (L.) P.W. Ball & Heywood	PN	A	Thcaesp
<i>Anemone coronaria</i> L.	P-D-T-Y-PN-E-B	P	Grh
<i>A. hortensis</i> L.	T-PN	P	Grh
<i>A. pavoniana</i> Lam.	P-D-T	P	Grh
<i>A. pavoniana</i> var. <i>purpureoviolacea</i> Boiss.	T-Y	P	Grh
<i>A. blanda</i> Schott. & Kotschy	P-T	P	Grh
<i>Clematis cirrhosa</i> L.	P-D-T-Y-E-B	Fr	Nscand
<i>C. flammula</i> L.	P-T-PN	Fr	Nscand
<i>C. vitalba</i> L.	P-D-T-B	Fr	Nscand
<i>Adonis aestivalis</i> L.	L-A-D-T-Y-PN-B	A	Thscap
<i>A. microcarpa</i> DC.	P-L-Y-B	A	Thscap
<i>Ranunculus chius</i> DC.	P-Y-B	A	Thscap
<i>R. sardous</i> Crantz	P-L-Y-B	A	Thcaesp
<i>R. muricatus</i> L.	Y-E-T-B	A	Thcaesp
<i>R. millefoliatus</i> Vahl	P-D-T-E	P	Hscap
<i>R. spruneranus</i> Boiss.	D-Y-E	P	Hcaesp
<i>R. neapolitanus</i> Ten.	P-T-PN	P	Hcaesp
<i>R. marginatus</i> D' Urv.	PN-T	A	Thcaesp
<i>R. repens</i> L.	F-A-T-B	P	Thcaesp
<i>R. arvensis</i> L.	P-F-A-T-B	A	Thcaesp
<i>R. velutinus</i> Ten.	P-PN-T	P	Hcaesp
<i>R. ficaria</i> L.	Y(?)	P	Gbulb
<i>R. ophioglossifolius</i> Vill.	P-T	A	Thscap
<i>R. rumelicus</i> Gris.	P(?)	P	Thscap
<i>R. padulosus</i> Poiret	P-F-D-PN-A-T	P	Hcaesp
<i>Ceratocephalus falcatus</i> (L.) Pers.	P-PN-T	A	Thscap
Paeoniaceae			
<i>Paeonia mascula</i> (L.) Miller	P(?)	P	Grh
Berberidaceae			
<i>Berberis cretica</i> L.	P-Y	Fr	NPh
<i>Leontice leontopetalum</i> L.	P-PN-T-B	P	Grh
Lauraceae			

* <i>Laurus nobilis</i> L.	D-T-PN-E-B	Fr	NPh
Papaveraceae			
<i>P. rhoeas</i> L.	P-L-F-A-T-Y-PN-E-B	A	Thscap
<i>P. dubium</i> L.	P-PN-T-B	A	Thscap
<i>P. hybridum</i> L.	P-PN-Y-B	A	Thcaesp
<i>P. argemone</i> L.	T-B	A	Thscap
<i>P. apulum</i> Ten.	P-PN-T-B	A	Thcaesp
<i>Glaucium corniculatum</i> (L.) J.H. Rudolph.	Y-PN-E	A	Thscap
<i>G. flavum</i> Crantz	Y-PN-E-B	B	Hscap
<i>Roemeria hybrida</i> (L.) DC.	Y(?)	A	Thscap
<i>Hypecoum imberbe</i> Sibth. & Sm.	L-Y	A	Thcaesp
<i>Corydalis solida</i> (L.) Swartz. subsp. <i>solida</i>	P	A	Gbulb
<i>Fumaria macrocarpa</i> Parl.	P-L-B-D-T-Y-PN-E	A	Thcaesp
<i>F. kralikii</i> Jordan	Y	A	Thscap
<i>F. densiflora</i> DC.	Y-D-T-B	A	Thscap
<i>F. petteri</i> Reichenb.	L-F-A-D-T-Y-PN-B	A	Thcaesp
<i>F. petteri</i> Reichenb. subsp. <i>thuretii</i> (Boiss.) Pugsley	P-PN-D-T-Y-E	A	Thcaesp
<i>F. officinalis</i> L.	L-F-A-D-T-Y-PN-E-B	A	Thcaesp
<i>F. capreolata</i> L.	P-PN-T	A	Thscap
Capparidaceae			
<i>Capparis spinosa</i> L.	L-F-A-B-D-T-Y-PN-E	P	Chfrut
<i>C. ovata</i> Desf.	T-D-B	P	Chfrut
Cruciferae			
<i>Sisymbrium irio</i> L.	L-F-A-B-D-T-Y-PN-E	A	Thscap
<i>S. orientale</i> L.	Y-B	A	Thscap
<i>Erysimum pusillum</i> Bory & Chaub. subsp. <i>parnasii</i> Hayek	P-E-Y	P	Hscap
<i>E. graecum</i> Boiss. & Heldr.	L-T-Y-E-B	B	Thscap
<i>Nasturtium officinale</i> R. Br.	Y(?)	P	Hscap
<i>Malcolmia africana</i> (L.) R. Br.	T-E-Y-B	A	Thscap
<i>M. maritima</i> (L.) R. Br.	Y-E	A	Thcaesp
<i>M. graeca</i> Boiss. & Spruner	P-Y-T-E	A	Thscap
<i>M. flexulosa</i> Sibth. & Sm.	L-Y-E	A	Thscap
<i>Matthiola sinuata</i> (L.) R. Br.	E	B	Chsuffr
<i>M. fruticulosa</i> (L.) Maire	P-T-Y	P	Chsuffr
<i>M. longipetala</i> (Vent.) DC. subsp. <i>bicornis</i> P.W. Ball	Y(?)	A	Thscap
<i>M. tricuspidata</i> (L.) R. Br.	L-E	A	Thscap
<i>Fibigia eriocarpa</i> (DC.) Boiss.	P-Y	P	Hscap
<i>Cardamine graeca</i> L.	P-T-Y-E	A	Thcaesp
<i>C. hirsuta</i> L.	P-PN-T-Y-B	A	Thcaesp
<i>Arabis verna</i> (L.) R. Br.	P-Y-B	A	Thscap
<i>A. muralis</i> Bertol.	P-T-PN	P	Hscap
<i>Aubrietia deltoidea</i> (L.) DC.	P-Y-T	P	Chsuffr
<i>Hesperis laciniata</i> All. subsp. <i>secundiflora</i> Boiss. & Sprun.	P-Y	P	Hscap
<i>Alyssum saxatile</i> L.	P-L-F-A-D-T-Y-PN-E	P	Chsuffr
<i>A. montanum</i> L.	P-E	P	Chcaesp
<i>A. montanum</i> L. var. <i>graecum</i> Hal.	Y(?)	P	Chcaesp
<i>A. montanum</i> L. var. <i>hymettium</i> Hal.	T-Y	P	Chcaesp
<i>A. desertorum</i> Stapf.	Y(?)	A	Chcaesp
<i>A. foliosum</i> Bory & Chaub.	P-PN-Y	A	Thscap
<i>A. campestre</i> L.	P-PN-T	A	Thscap
<i>A. minutum</i> Schlecht	P(?)	A	Thscap

<i>Clypeola jonthlaspi</i> L.	P-PN-T-Y-E	A	Thscap
<i>C. eriocarpa</i> Cav.	E	A	Thscap
<i>Erophila verna</i> (L.) Chevall.	P-Y	A	Thscap
<i>Neslia paniculata</i> (L.) Desv.	F-A-T-E	A	Thscap
<i>Capsella bursa-pastoris</i> (L.) Medicus	P-L-F-A-B-D-T-Y-PN-E	A	Thscap
<i>Camelina rumelica</i> Vel.	T-Y	A	Thscap
<i>Aethionema saxatile</i> (L.) R. Br.	P-L-Y-E	A	Thscap
<i>Thlaspi perfoliatum</i> L.	P-PN-Y	A	Thscap
<i>Th. graecum</i> Jordan	P(?)	P	Thscap
<i>Rapistrum rugosum</i> (L.) All. subsp. orientale (L.) Arcangeli	P-T-B	A	Thscap
<i>Calepina irregularis</i> Thell.	P-T-PN-B	A	Thscap
<i>Iberis pruitii</i> Tineo	P	P	Hscap
<i>I. pruitii</i> Tineo var. <i>spruneri</i> Hal.	T-Y	P	Hscap
<i>I. odorata</i> L.	P-PN-D-T-B	P	Hcaesp
<i>Coronopus squamatus</i> (Forsk.) Asherson	P(?)	A	Thrept
<i>Lepidium hirtum</i> (L.) Sm. subsp. <i>nebrodense</i> (Rafin.) Thell.	P	P	Hscap
<i>Cardaria draba</i> (L.) Desv.	L-F-A-B-D-T-Y-PN-E	P	Hscap
<i>Brassica cretica</i> Lam.	P-D-T-Y-E	P	*Hscap
<i>B. tournefortii</i> Gouan	T-Y-E	A	Thscap
<i>B. nigra</i> (L.) Koch	F-A-B-D-T	P	Thscap
<i>Sinapis arvensis</i> L.	F-A-B-D-T-Y-PN-E	A	Thscap
<i>S. alba</i> L.	F-A-B-D-T-PN	A	Thscap
<i>Eruca vesicaria</i> (L.) Cav. subsp. <i>sativa</i> (Miller) Thell.	L-F-A-D-T-PN-E-B	A	Hscap
<i>E. vesicaria</i> L. var. <i>longirostris</i> Rouy	T-Y	A	Thscap
<i>Hirschfeldia incana</i> (L.) Lagreze-Fossat	F-A-D-T-Y-PN-E-B	A	Thscap
<i>Cakile maritima</i> Scop.	D-Y-E	A	Thscap
<i>Isatis tinctoria</i> L.	P(?)	B	Hscap
<i>Biscutella didyma</i> L.	P-PN-L-F-A-T-Y-E-B	A	Thscap
<i>B. variegata</i> Boiss. & Reuter	T-PN	A	Thscap
<i>Raphanus raphanistrum</i> L.	D-T-Y-PN-E-B	A	Thscap
<i>Hornungia petraea</i> (L.) Reinheb.	T-Y	A	Thscap
Resedaceae			
<i>Reseda alba</i> L.	L-F-A-B-D-T-Y-PN-E	A	Hscap
<i>R. lutea</i> L.	L-F-A-B-D-T-Y-PN-E	A	Hscap
Crassulaceae			
<i>Umbilicus parviflorus</i> (Desf.) DC.	P-Y-E	P	Gbulb
<i>U. chloranthus</i> Hal.	P-T-Y	P	Gbulb
<i>U. erectus</i> DC.	P	P	Gbulb
<i>U. horizontalis</i> (Guss.) DC.	P-Y-T	P	Gbulb
<i>U. rupestris</i> Salisb.	Y	P	Gbulb
<i>Sedum sediforme</i> (Jacq.) Pau	L-F-A-D-T-PN-E-Y	P	Chscap
<i>S. tenuifolium</i> (Sibth. & Sm.) Strobl.	F-A-D-T-PN-E-P-Y	P	Chsucc
<i>S. litoreum</i> Guss.	P-Y-L-A	A	Thcaesp
<i>S. rubens</i> L.	P-PN-Y	A	Thsucc
<i>S. hispanicum</i> L.	P-F-A-D-T-Y-PN-E	A	Thcaesp
<i>S. athoum</i> DC.	P-Y	P	Chscap
<i>S. ochroleucum</i> Chaix	P-PN-Y	P	Chscap
<i>S. acre</i> L.	T-Y	P	Chscap
<i>S. sartorianum</i> Boiss.	P-PN-Y	P	Chscap
<i>S. caespitosum</i> (Cav.) DC.	P-A-PN	A	Thscap
<i>S. laconicum</i> Boiss.	P	P	Chsucc
Saxifragaceae			

<i>Saxifraga hederacea</i> L.	P-D-Y-E	P	Thrept
<i>S. tridactylites</i> L.	D-Y-E	P	Thscap
<i>S. graeca</i> Boiss.	P	P	Hscap
<i>S. chrysoplenifolia</i> Boiss.	P(?)	P	Hscap
Platanaceae			
* <i>Platanus orientalis</i> L.	PN-E-T-B	Ar	MPh
Rosaceae			
<i>Rubus ulmifolius</i> Schott.	T-PN-B	Fr	Nscand
<i>R. canescens</i> DC.	P-D-T-Y-E-B	P	Hscap
<i>Rosa sempervirens</i> L.	P-PN-E	Fr	Nscand
<i>R. corymbifera</i> Bork.	PN-T	Fr	NPh
<i>R. canina</i> L.	P-D-T-Y	Fr	NPh
<i>R. micrantha</i> Borer	P	Fr	NPh
<i>Aremonia agrimonoides</i> (L.) DC.	P	P	Hscap
<i>Sanguisorba minor</i> Scop.	P-F-A-D-T-PN-E-B	P	Hscap
<i>S. minor</i> Scop. subsp. <i>magnolii</i> (Spach) Briq.	P-Y-PN-B	P	Hscap
<i>S. minor</i> Scop. subsp. <i>muricata</i> Briq.	P	P	Hscap
<i>Sarcopoterium spinosum</i> (L.) Spach	P-L-F-A-D-T-Y-PN-E-B	Fr	Chfrut
<i>Potentilla micrantha</i> Ramond	P(?)	P	Hcaesp
<i>P. hirta</i> L.	P-PN	P	Hscap
<i>P. hitra</i> L. var. <i>pedata</i> Koch.	P(?)	P	Hscap
<i>Geum urbanum</i> L.	P	P	Hscap
<i>Aphanes arvensis</i> L.	P-Y-E	A	Thscap
<i>Pyrus amygdaliformis</i> Vill.	P-F-A-D-T-Y-PN-E-B	Fr	NPh
<i>Malus domestica</i> Bork	T-PN	Ar	MPh
* <i>Pyracantha coccinea</i> M.J. Roemer	PN-B	Fr	NPh
<i>Crataegus monogyna</i> Jacq.	P-T-PN	Fr	NPh
<i>C. heldreichii</i> Boiss.	P	Fr	NPh
<i>Amelanchier ovalis</i> Medicus	P(?)	Fr	NPh
<i>Prunus prostrata</i> Labill.	P-D-T-E	Fr	NPh
<i>P. cocomilia</i> Ten.	P(?)	Ar	MPh
<i>P. webbii</i> (Spach) Vierh.	P-PN	Ar	MPh
<i>P. domestica</i> subsp. <i>insititia</i> (L.) C.K. Schneider	T-P	Fr	NPh
Leguminosae			
* <i>Cercis siliquastrum</i> L.	P-D-T-Y-PN-E-B	Fr	MPh
* <i>Ceratonina siliqua</i> L.	D-T-PN-E-B	Ar	MPh
* <i>Parkinsonia aculeata</i> L.	E-B	Ar	MPh
<i>Anagyris foetida</i> L.	P-Y-E	P	NPh
<i>Calicotome villosa</i> (Poiret) Link	P-D-T-Y-PN-E	Fr	NPh
<i>Genista acanthoclada</i> DC.	P-D-T-Y-PN-E	Fr	NPh
* <i>Spartium junceum</i> L.	P-F-D-T-Y-PN-E-B	Fr	NPh
<i>Lupinus angustifolius</i> L.	T-Y-PN-E	A	Thscap
* <i>Robinia pseudacacia</i> L.	T-Y-PN-E-B	Ar	MPh
<i>Colutea arborescens</i> L.	P-PN-T-E	P	NPh
<i>Astragalus sinicus</i> Boiss.	P-PN-T-Y-E	A	Hscap
<i>A. hellenicus</i> Boiss.	P-PN-E	P	Thscap
<i>A. boeticus</i> L.	D-T-PN	A	Hscap
<i>A. graecus</i> Boiss. & Spruner	D-T-PN-E	A	Hscap
<i>A. monspessulans</i> L.	P-T-PN	P	Chfrut
<i>A. hamosus</i> L.	F-A	A	Thros
<i>A. spruneri</i> Boiss.	P-L-D-T-Y-PN-E	P	Chfrut
<i>A. angustifolius</i> Lam.	P	P	Chfrut
<i>A. parnasii</i> Boiss.	P(?)	P	Chfrut
<i>A. depressus</i> L.	P(?)	P	Hros
<i>Biserrula pelecinus</i> L.	P-PN-L-B	A	Thscap

<i>Psoralea bituminosa</i> L.	P-PN-L-F-A-B-D-T-Y-E	P	Hscap
<i>Vicia cracca</i> L.	D-T-Y	P	Hscand
<i>V. villosa</i> Roth. subsp. <i>microphylla</i> (D' Uvr.) P.W. Ball	P-L-D-T-Y-PN-E-B	A	Thscand
<i>V. villosa</i> Roth. subsp. <i>varia</i> (Host) Cord	Y(?)	A	Thscand
<i>V. villosa</i> Roth. subsp. <i>eriocarpa</i> (Hausskn.) P.W. Ball	P-T-Y-B	A	Thscand
<i>V. bithynica</i> (L.) L.	P-PN-B	P	Thscand
<i>V. pinetorum</i> Boiss. & Spruner	P(?)	P	Thscap
<i>V. cretica</i> Boiss. & Heldr.	P-B	A	Thscap
<i>V. cretica</i> Boiss. & Heldr. var. <i>spruneri</i> Boiss.	P-Y	A	Thscap
<i>V. hirsuta</i> (L.) S.F. Gray	P-D-T-Y-PN-B	A	Thscand
<i>V. tenuissima</i> (Bieb.) Sing. & Thell.	E-B	A	Thscand
<i>V. pubescens</i> (DC.) Link	P-D-T-Y-PN-B	A	Thscand
<i>V. sibthorpii</i> Boiss.	P-T-Y-B	A	Thscand
<i>V. sativa</i> L. subsp. <i>amphicarpa</i> (Dorthe) Ascherson & Graebner	L-B-D-T	A	Thscand
<i>V. pannonica</i> Crantz. subsp. <i>striata</i> (Bieb.) Nyman	PN-T-B	A	Thscap
<i>V. barbazitae</i> Ten. & Guss.	P	A	Thcaesp
<i>V. peregrina</i> L.	B-D-T-Y-E	A	Thscand
<i>V. lathyroides</i> L.	P-PN-Y-B	A	Thscand
<i>V. hybrida</i> L. var. <i>spruria</i> Strobl.	Y-B	A	Thscap
<i>V. hybrida</i> L.	P-PN-F-A-B	A	Thscand
<i>V. lutea</i> L.	D-T-PN-B	A	Thscand
<i>V. melanops</i> Sibth. & Sm.	P	A	Thscand
<i>Lens nigricans</i> (Bieb.) Gordon	P-B	A	Thscand
<i>L. ervoides</i> (Brigh) Grande	P(?)	A	Thscand
<i>Lathyrus niger</i> (L.) Bernh. subsp. <i>jordanii</i> (Ten.) Arcanqeli	PN	P	Grh
<i>L. pratensis</i> L.	P-D-T-PN-B	P	Hscap
<i>L. saxatilis</i> (Vent) Vis.	P-Y-E-B	A	Thscap
<i>L. cicera</i> L.	P-T-Y-E-B	A	Thscand
<i>L. sphaericus</i> Retz.	P-PN-Y-E-B	A	Thscap
<i>L. aphaca</i> L.	P-L-D-T-Y-PN-E-B	A	Thscand
<i>L. setifolius</i> L.	P-L-Y-B	A	Thscand
<i>L. grandiflorus</i> Sibth. & Sm.	P-F-A-B	P	Grh
<i>L. nissolia</i> L.	P(?)	A	Thscand
<i>L. laxiflorus</i> Desf.	P-PN	P	Grh
<i>L. digitatus</i> (Bieb.) Fiori	P(?)	P	Grh
<i>L. venetus</i> Wohl.	P(?)	P	Grh
<i>L. hirsutus</i> L.	P-B	A	Thscand
<i>L. amphicarpos</i> L.	P(?)	A	Thscap
<i>Pisum sativum</i> L.	D-T-PN-B	A	Thscand
<i>P. sativum</i> L. subsp. <i>elatius</i> (Bieb.) Asherson & Graebner	P	A	Thscand
<i>Ononis ornithopodioides</i> L.	L-Y-E-B	A	Thscap
<i>O. reclinata</i> L.	D-T-Y-PN-E-B	A	Thscand
<i>O. pubescens</i> L.	P-D-T-E-B	A	Thscap
<i>O. viscosa</i> L. subsp. <i>breviflora</i> (DC.) Nyman	P-Y	A	Thcaesp
<i>O. viscosa</i> L. subsp. <i>sieberi</i> (Besser ex DC.) Sirj.	Y-E	A	Thcaesp
<i>O. pusilla</i> L.	P(?)	P	Hscap
<i>O. spinosa</i> L. subsp. <i>antiquorum</i> (L.) Arcangeli	Y-B	P	Chfrut
<i>Melilotus officinalis</i> (L.) Pallas	L-F-A-B-D-T-PN	B	Hcaesp
<i>M. indica</i> L.	L-B-D-T	A	Thscap

<i>M. italica</i> (L.) Lam.	P-Y-E	A	Thscap
<i>M. neapolitana</i> Ten.	P-L-Y-E	A	Thcaesp
<i>Trigonella graeca</i> (Boiss. & Spruner) Boiss.	P-L-Y	A	Thscap
<i>T. balansae</i> Boiss. & Reuter	P-PN-D-B	A	Thscap
<i>T. sprunerana</i> Boiss.	L-D-T-Y-PN-E	A	Thscap
<i>T. coerulescens</i> (Bieb.) Hal.	L-Y-E-B	A	Thscap
<i>T. gladiata</i> Steven	P-D-T-E-B	A	Thscap
<i>T. monspeliaca</i> L.	P-PN	A	Thscap
<i>T. coerulea</i> Ser.	L(?)	A	Thscap
<i>T. spicata</i> Sibth. & Sm.	L-D-B	A	Thscap
<i>Medicago lupulina</i> L.	P-F-A-D-T-PN-B	B	Hcaesp
<i>M. sativa</i> L. subsp. <i>sativa</i>	P-F-A-B-D-T-PN	P	Chscap
<i>M. sativa</i> L. subsp. <i>falcata</i> (L.) Arcangeli	P-D-T-PN-B	P	Hscap
<i>M. rugosa</i> Desr.	P-D-B	A	Thscap
* <i>M. arborea</i> L.	L-F-A-D-T-PN-B	Fr	Chsuffr
<i>M. orbicularis</i> (L.) Bartal.	P-F-A-Y-E-B	A	Thcaesp
<i>M. scutellata</i> (L.) Miller	P-PN-D-B	A	Thscap
<i>M. marina</i> L.	T-Y-E	P	Chsuffr
<i>M. truncatula</i> Gaertner	P(?)	A	Thcaesp
<i>M. rigidula</i> (L.) All	P-L-F-A-Y-E-B	A	Thscap
<i>M. littoralis</i> Rohde	T-Y-E	A	Thcaesp
<i>M. arabica</i> (L.) Hudson	L-Y-E-B	A	Thcaesp
<i>M. disciformis</i> DC.	P-L-T-Y-PN-B	A	Thcaesp
<i>M. polymorpha</i> L.	P-T-Y	A	Thcaesp
<i>M. coronata</i> (L.) Bartal.	P-L-T-Y-B	A	Thcaesp
<i>M. minima</i> (L.) Bartal.	P-Y-E-B	A	Thcaesp
<i>Trifolium physodes</i> Stev.	P-Y-B	P	Thscap
<i>T. repens</i> L.	P-D-T-PN-B	A	Hcaesp
<i>T. nigrescens</i> Viv.	P-L-D-T-PN-B	A	Thcaesp
<i>T. tomentosum</i> L.	P-L-F-A-D-T-Y-PN-E-B	A	Thcaesp
<i>T. fragiferum</i> L.	P-D-B	P	Hrept
<i>T. resupinatum</i> L.	P-PN	A	Thcaesp
<i>T. uniflorum</i> L.	P-Y	P	Hrept
<i>T. spumosum</i> L.	Y(?)	A	Thcaesp
<i>T. suffocatum</i> L.	P-Y	A	Thcaesp
<i>T. aureum</i> Pollich	P-Y	B	Thcaesp
<i>T. speciosum</i> Willd.	Y(?)	A	Thcaesp
<i>T. scabrum</i> L.	P-Y-B	A	Thcaesp
<i>T. arvense</i> L.	P-Y-E-B	A	Thcaesp
<i>T. stellatum</i> L.	P-L-F-A-B-D-T-Y-PN-E	A	Thcaesp
<i>T. pratense</i> L.	D-T-PN-B	P	Hcaesp
<i>T. boissieri</i> Guss.	P-L	A	Thscap
<i>T. angustifolium</i> L.	P-F-A-D-T-Y-PN-E-B	A	Thcaesp
<i>T. subterraneum</i> L.	P(?)	A	Thrept
<i>T. lappaceum</i> L.	P(?)	A	Thcaesp
<i>T. hirtum</i> All.	P(?)	A	Thscap
<i>T. cherlieri</i> L.	P-PN-D-B	A	Thrept
<i>T. dalmaticum</i> Vis.	P	A	Thscap
<i>T. clypeatum</i> L.	P(?)	A	Thscap
<i>T. diffusum</i> Ehrh.	P	A	Thscap
<i>T. latinum</i> Sebastian	P(?)	A	Thscap
<i>T. leucanthum</i> Bieb.	P(?)	A	Thscap
<i>Dorycnium hirsutum</i> (L.) Ser.	P-D-T-PN-B	P	Chsuffr
<i>D. pentaphyllum</i> Scop. subsp. <i>herbaceum</i> (Vill.) Rouy	P-L-Y-PN-E	P	Chsuffr

<i>D. rectum</i> (L.) Ser.	P-PN-B	P	Chsuffr
<i>Lotus corniculatus</i> L.	P-B-D-T	P	Chcaesp
<i>L. peregrinus</i> L.	Y-E	A	Thscap
<i>L. edulis</i> L.	Y-B	A	Thcaesp
<i>L. ornithopodioides</i> L.	P-Y-B	A	Thcaesp
<i>Hymenocarpus circinnatus</i> (L.) Savi	P-PN	A	Thscap
<i>Anthyllis hermanniae</i> L.	P-L-B-D-T-Y-PN-E	Fr	NPh
<i>A. montana</i> L. subsp. <i>hispanica</i> (Degen & Herrier) Cullen	PN	P	Chsuffr
<i>A. vulvenaria</i> L.	P-L-B	P	Hscap
<i>A. vulvenaria</i> L. var. <i>spruneri</i> Boiss.	Y(?)	P	Hscap
<i>A. tetraphylla</i> L.	P-L-Y	A	Thcaesp
<i>Coronilla minima</i> L.	PN	Fr	NPh
<i>C. emerus</i> L. subsp. <i>emeroides</i> (Boiss. & Spruner) Hayek	P-PN-D-T-Y-E-B	Fr	NPh
<i>Hippocrepis unisiliquosa</i> L.	P-PN-Y-E-B	A	Thcaesp
<i>H. ciliata</i> Willd.	P-PN-L-Y-B	A	Thcaesp
<i>H. comosa</i> L.	P	P	Thscap
<i>Scorpiurus muricatus</i> L.	L(?)	A	Thscap
<i>Onobrychis aequidentata</i> (Sibth. & Sm.) D' Urv.	P-Y-B	P	Thscap
<i>O. ebenoides</i> Boiss. & Spruner	P-L-D-T-Y-PN-E	P	Hscap
<i>O. caput-galli</i> (L.) Lam.	P-PN-L-Y-E	A	Thscap
<i>O. viciifolia</i> Scop.	PN	A	Hscap
<i>Hedysarum spinosissimum</i> L.	Y-B	A	Thscap
<i>Ebenus sibirthorpii</i> DC.	P	P	Chsuffr
Oxalidaceae			
<i>Oxalis corniculata</i> L.	L-F-A-B-D-T-Y-PN-E	A	Thrept
<i>O. pes-caprae</i> L.	L-F-A-B-D-T-Y-PN-E	P	Hros
Geraniaceae			
<i>Geranium rotundifolium</i> L.	D-Y-E-B	A	Thscap
<i>G. sanguineum</i> L.	PN-B	P	Hscap
<i>G. molle</i> L.	P-L-F-A-D-T-Y-PN-E-B	A	Thscap
<i>G. lucidum</i> L.	P-D-T-Y-PN-E	A	Thscap
<i>G. purpureum</i> Vill.	P-PN-L-Y-T	A	Thscap
<i>Erodium laciniatum</i> (Cav.) Willd.	T-Y-E	A	Thscap
<i>E. malacoides</i> (L.) L' Her.	L-T-D-Y-E-B	A	Thscap
<i>E. gruinum</i> (L.) L' Her.	P-E-B	A	Thscap
<i>E. ciconium</i> (L.) L' Her.	P-PN-T	A	Thscap
<i>E. cicutarium</i> (L.) L' Her.	P-L-F-A-B-D-T-Y-PN-E	A	Thscap
<i>E. moschatum</i> (L.) L' Her.	T-PN-B	A	Thscap
<i>E. acaule</i> (L.) Becherer & Thell.	P-PN-F-A-D-B	A	Thscap
Zygophyllaceae			
<i>Tribulus terrestris</i> L.	P-L-F-A-B-D-T-Y-PN-E	A	Thcaesp
Linaceae			
<i>Linum bienne</i> Miller	P-E	P	Hscap
<i>L. trigynum</i> L.	P-Y-E	A	Thscap
<i>L. strictum</i> L.	P-PN-L	A	Thscap
<i>L. strictum</i> L. subsp. <i>corymbulosum</i> (Reinheb.) Rouy	P(?)	A	Thscap
<i>L. strictum</i> L. var. <i>spicatum</i> (Lam.) Pers.	Y(?)	A	Thscap
<i>L. leucanthemum</i> Boiss. & Spruner	P-PN-Y	P	Hscap
<i>L. nodiflorum</i> L.	L	A	Thscap
<i>L. pubescens</i> Banks & Solander	P(?)	A	Thscap
Euphorbiaceae			
<i>Chrozophora tinctoria</i> (L.) A. Juss.	Y-E-B	A	Thscap

Mercurialis annua L.	P-F-A-D-Y-E-B	A	Thscap
M. perennis L.	F-A-B	P	Gscap
Euphorbia dendroides L.	T	Fr	NPh
E. acanthothamnos Heldr. & Sart.	P-F-A-D-T-Y-PN-E-B	Fr	Chfrut
E. helioscopia L.	L-F-A-D-T-Y-PN-E-B	A	Thscap
E. myrsinites L.	P-PN-F-A-D-T-Y-E	P	Chscap
E. exigua L.	P-F-A-T-E-B	A	Thscap
E. falcata L.	T-PN-B	A	Thscap
E. characias L. subsp. wulfenii A.R. Sm.	L-T	P	Chsuffr
E. characias L. var. sibthorpii	P-Y(?)	Fr	NPh
E. peplus L.	F-A-D-Y-E-B	A	Thcaesp
E. apios L.	P-T-Y	P	Gbulp
E. taurinensis All.	Y(?)	A	Thscap
E. rigida Bieb.	P-Y	P	Chsuffr
E. heldreichii Orph.	P(?)	P	Hcaesp
E. deflexa Sibth. & Sm.	P-Y	P	Hcaesp
E. oblongata Griseb.	P-PN-D-B	P	Gscap
Rutaceae			
Ruta graveolens L.	L-B-D-T-Y-E	P	Chfrut
R. chalepensis L.	P	P	Chsuffr
Simarubaceae			
*Ailanthus altissima (Miller) Swing.	E-B	Ar	MPh
Meliaceae			
*Melia azedarach L.	Y-B	Ar	MPh
Polygalaceae			
Polygala venulosa Sibth. & Sm.	E-L-Y-B	P	Thscap
P. nicaensis Risso	P-Y-PN	P	Thscap
Coriariaceae			
Coriaria myrtifolia L.	P(?)	Fr	NPh
Anacardiaceae			
Rhus coriaria L.	P-PN-T	Fr	NPh
Cotinus coggygria Scop.	P-T-PN	Fr	NPh
Pistacia terebinthus L.	P-A-D-T-PN-E	Fr	NPh
P. lentiscus L.	P-L-F-A-D-T-Y-PN-E-B	Fr	NPh
*Schinus molle L.	T-Y-E	Fr	NPh
Sapindaceae			
Koelreuteria paniculata Laxm.	A	Ar	MPh
Rhamnaceae			
Rhamnus lycioides L. subsp. graecus (Boiss. & Reuter) Tutin	P-PN-D-Y-E	Fr	NPh
R. alaternus L.	P	Fr	NPh
Frangula rupestris Schur.	P(?)	Fr	NPh
Malvaceae			
Malva aegyptia L.	Y(?)	A	Thscap
M. cretica Cav.	B-D-T-Y-E	A	Thscap
M. sylvestris L.	P-L-F-A-B-D-T-Y-PN-E	B	Hscap
M. pusilla Sm.	F-A-B	A	Thscap
Althaea officinalis L.	P-D-T-B	P	Hscap
A. cannabina L.	T-PN	P	Hscap
Alcea rosea L.	T-E-B	P	Hscap
A. pallida (Willd.) Waldst. & Kit.	T-B	P	Hscap
Thymelaeaceae			
Thymelaea hirsuta (L.) Endl.	P-L-D-T-Y-PN-E-B	Fr	NPh
Th. tartonaira (L.) All.	P-L-D-T-Y-PN-E-B	Fr	NPh
Daphne gnidium L.	P-T-PN	P	Chsuffr

Guttiferae		
Hypericum empetrifolium Willd.	P-D-T-Y-PN-E	P Chsuffr
H. hirsutum L.	D-T-B	P Hscap
H. perforatum L.	P-T-Y-PN-E-B	P Hscap
H. tetrapterum Fries	PN	P Hscap
H. triquetrifolium Turra	P-L-D-T-Y-PN-E-B	P Hscap
H. perforatum L.	P-PN-D-B	P Hscap
Violaceae		
Viola odorata L.	P-PN	P Hros
V. hymmetia Boiss. & Heldr.	P-Y-PN	A Thscap
V. alba Besser subsp. thessala Hayek	P	P Hros
V. reichenbachiana Jordan	P(?)	P Hscap
V. kitaibeliana Schultes	P(?)	A Thscap
Cistaceae		
Cistus incanus L.	B-D-PN	Fr NPh
C. incanus L. subsp. creticus (L.) Heywood	B-P-L-D-T-PN-E	Fr NPh
C. parviflorus Lam.	B-D-Y-E	Fr NPh
C. monspeliensis L.	D-T-Y-PN-E	Fr NPh
C. salvifolius L.	B-L-D-T-Y-PN-E	Fr NPh
Halimium umbellatum (L.) Spach	T-PN	Fr NPh
Tuberaria guttata (L.) Fourr.	P-PN-Y-E-B	A Thcaesp
Helianthemum lavandulifolium Miller	P-Y-E	Fr Chsuffr
H. hymettium Boiss. & Heldr.	P-PN-D-Y-E	P Chscap
H. salicifolium (L.) Miller	Y-PN-T	A Thscap
H. apenninum (L.) Miller	Y	Fr Chsuffr
Fumana arabica (L.) Spach	P-L-F-A-D-T-Y-E	P Chsuffr
F. thymifolia (L.) Spach	P-L-D-T-Y-PN-E	P Chsuffr
F. ericoides Pau.	L-T	P Chsuffr
Tamaricaceae		
Tamarix gallica L.	PN-E-B	Ar MPh
T. parviflora DC.	Y-B	Ar MPh
Cucurbitaceae		
Ecballium elaterium (L.) A. Richard	P-L-F-A-T-B-D-Y-PN-E	P Hscap
Bryonia cretica L. subsp. dioica (Jacq.) Tutin	Y-E-B	P Hscand
Cactaceae		
Opuntia ficus-indica (L.) Miller	E-B	Fr NPh
Lythraceae		
Lythrum hyssopifolia L.	Y-E	A Thrept
Myrtaceae		
Myrtus communis L.	B-P-T-PN	Fr NPh
*Eucalyptus robustus Sm.	E-B	Ar MPh
*E. globulus Labil.	E-B	Ar MPh
Punicaceae		
*Punica granatum L.	E-B	Fr NPh
Onagraceae		
Epilobium hirsutum L.	P	P Hscap
E. lanceolatum Sebastiani & Mauri	P	P Hscap
Theligonaceae		
Theligonum cynocrambe L.	P(?)	A Thscap
Araliaceae		
*Hedera helix L.	P-F-A-D-T-Y-PN-E-B	Fr Nscand
Umbelliferae		
Eryngium maritimum L.	D-E	P Hscap
E. campestre L.	L-F-A-D-T-Y-PN-E-B	P Hscap
E. creticum Lam.	P-B	P Hscap

Lagoecia cuminoides L.	P-L-F-A-Y-PN-E-B	A	Thscap
Anthriscus tenerimus Boiss. & Spruner	P-PN-Y	A	Thscap
Scandix australis L.	P-PN-L-D-Y-B	A	Thscap
S. australis L. subsp. grandiflora (L.) Thell.	P-D-T-B	A	Thscap
S. pecten-veneris L.	L-F-B-Y-E	A	Thscap
S. olusatrum L.	E-B	A	Thscap
S. perfoliatum L.	E-B	A	Thscap
Scaligeria cretica (Miller) Boiss.	P-Y	B	Hcaesp
Smyrnium rotundifolium Miller	P-PN-T	B	Hscap
S. perfoliatum L.	P-Y-T	B	Thscap
Pimpinella cretica Poiret	L-Y	A	Thscap
P. peregrina L.	P-D-B	B	Hscap
Conium maculatum L.	P-T-B	P	Hscap
Huetia cynapioides (Guss.) P.W. Ball subsp. macrocarpa (Boiss. & Spruner) P.W. Ball	Y(?)	P	Gbulb
Johrenia distans (Griseb.) Hal.	P-Y	P	Thcaesp
Foeniculum vulgare Miller	PN-E-B	P	Hscap
Bupleurum fruticosum L.	P-E-T-PN	P	Thscap
B. trichopodium Boiss. & Spruner	P-L-T-Y-PN	A	Thcaesp
B. lancifolium Hornem.	P-PN-D-B	A	Thcaesp
Carum multiflorum (Sibth. & Sm.) Boiss.	P-Y-D-B	B	Hscap
Ammi majus L.	P-PN-E-B	A	Thcaesp
Ferulago nodosa (L.) Boiss.	P-E-Y-B	P	Hscap
Tordylium apulum L.	L-F-A-PN-E-B	A	Thscap
Ferula communis L. subsp. glauca (L.) Rouy & Camus	P-T	P	Hscap
Torilis leptophylla (L.) Reincheb.	Y(?)	A	Thscap
T. nodosa (L.) Gaertner	P-PN-L-F-A-B	A	Thscap
T. tenella (Delile) Reinheb.	Y	A	Thscap
Thapsia garganica L.	L-F-A-D-T-Y-PN-E-B	P	Hscap
Caucalis platycarpus L.	T-B	A	Thscap
Oenanthe silaefolia Bieb.	P(?)	P	Hscap
Orlaya kochii Heywood	Y(?)	A	Thscap
Opananax hispidus (Friv.) Griseb.	P-PN-B	P	Hscap
Peucedanum vittijugum Boiss.	P(?)	P	Thscap
Malabaila involucrata Boiss. & Spruner	P-Y	B	Thscap
Daucus guttatus Sibth. & Sm.	D-T-Y-PN-E-B	A	Thscap
D. carota L. subsp. maximus (Desf.) Ball	E-B	B	Hscap
D. carota L.	PN-T-B	B	Hscap
D. involucratus Sibth. & Sm.	P-Y	A	Thscap
Pseudorlaya pumila (L.) Grande	PN-Y	A	Thscap
Ericaceae			
Erica arborea L.	P-D-T-E	Fr	NPh
E. manipuliflora Salisb.	P-D-T-PN-E	Fr	NPh
Arbutus unedo L.	P-D-T-PN-E	Fr	NPh
A. andrachne L.	P-D-T-PN-E	Fr	NPh
Primulaceae			
Cyclamen hederifolium Aiton	P-T-PN	P	Gbulb
C. graecum Link	P-L-F-A-D-T-Y-PN-E	P	Gbulb
C. persicum Miller	F-A-T	P	Gbulb
Anagallis arvensis L.	F-A-D-T-Y-PN-E-B	A	Thcaesp
A. foemina Miller	P-L-D-T-Y-E-B	A	Thcaesp
Plumbaginaceae			
Limonium sinuatum (L.) Miller	Y	P	Hros
L. echioides (L.) Miller	Y	A	Thros

<i>Armeria undulata</i> (Bory) Boiss.	P-PN-Y	P	Hscap
Styracaceae			
<i>Styrax officinalis</i> L.	P-T	Fr	NPh
Oleaceae			
<i>Fraxinus ornus</i> L.	P-PN-T	Ar	MPH
* <i>Olea europaea</i> L. var. <i>europaea</i>	E-B	Ar	MPH
<i>O. europaea</i> L. var. <i>sylvestris</i> Brot.	P-F-A-D-T-Y-PN-E	Fr	NPh
<i>Phillyrea latifolia</i> L.	E	Fr	NPh
<i>P. media</i> L.	P-D-T-Y	Fr	NPh
Gentianaceae			
<i>Blackstonia perfoliata</i> (L.) Hudson	P	A	Thscap
<i>Centaurium erythraea</i> Rafn subsp. <i>erythraea</i>	P-Y-B	A	Thscap
<i>C. pulchellum</i> (Schwartz) Druce	P	A	Thscap
Apocynaceae			
* <i>Nerium oleander</i> L.	P-D-T-Y-PN-E-B	Fr	Nscand
<i>Vinca minor</i> L.	P-PN-T	P	Nscand
Rubiaceae			
<i>Asperula arvensis</i> L.	P-D-T-Y-E-B	A	Thscap
<i>A. lutea</i> Sibth. & Sm.	P-L	P	Hcaesp
<i>A. rigida</i> Sibth. & Sm.	P(?)	P	Hcaesp
<i>A. boissieri</i> Heldr.	P(?)	P	Hcaesp
<i>Crucianella latifolia</i> L.	P-Y	A	Thscap
<i>C. graeca</i> Boiss.	P-PN-Y	A	Thscap
<i>Galium verticillatum</i> Danth	P-PN-Y	P	Thscap
<i>G. tricomutum</i> Dandy	P-Y	A	Thscap
<i>G. incurvum</i> Sibth. & Sm.	E-Y	A	Thscap
<i>G. aparine</i> L.	L-B-D-T-Y-PN-E	A	Thscand
<i>G. murale</i> (L.) All.	P-B-D-T-Y-E	A	Thscap
<i>G. monachinii</i> Boiss. & Heldr.	Y	A	Thscap
<i>G. setaceum</i> Lam.	Y	A	Thscap
<i>G. capitatum</i> Bory & Chaub.	P-Y	A	Thscap
<i>G. rotundifolium</i> L.	P	P	Chcaesp
<i>Valantia hispida</i> L.	P-PN-Y	A	Thscap
<i>Rubia tenuifolia</i> D' Urv.	P-Y	P	Nscand
<i>R. peregrina</i> L.	P-D	P	Hscand
<i>R. tinctorum</i> L.	P-B-D	P	Hscand
<i>Putoria calabrica</i> (L. fil.) DC.	P-B	Fr	NPh
Convolvulaceae			
<i>Cuscuta epithimum</i> (L.) L.	B-D-Y-PN	P	Thpar
<i>Convolvulus boissieri</i> Steudel	E	P	Hscap
<i>C. boissieri</i> Steudel. subsp. <i>compactus</i> (Boiss.) Stace	P(?)	P	Hscap
<i>C. dorycnium</i> L.	E-B	P	Hscap
<i>C. arvensis</i> L.	P-L-F-A-B-D-T-Y-PN-E	P	Hscand
<i>C. althaeoides</i> L.	P-D-T-Y-PN-B	P	Hscand
<i>C. althaeoides</i> L. subsp. <i>althaeoides</i>	E-B	P	Hscand
<i>C. althaeoides</i> L. subsp. <i>tenuissimus</i> (Sibth. & Sm.) Stace	P-L-F-A-B-D-T-PN-E-Y	P	Hscand
<i>C. cantabrica</i> L.	L-B	P	Hcaesp
Boraginaceae			
<i>Heliotropium europaeum</i> L.	L-F-A-D-T-Y-E-B	A	Thscap
<i>H. hirsutissimum</i> Grauer	P-B	A	Thscap
<i>Buglossoides tenuiflora</i> (L. fil.) I.M. Johnston	Y	A	Thscap
<i>B. arvensis</i> (L.) I.M. Johnston	P-Y-E	A	Thscap
<i>B. arvensis</i> (L.) I.M. Johnston subsp. <i>arvensis</i>	D-T-PN	A	Thscap

<i>B. arvensis</i> (L.) I.M. Johnston subsp. <i>gasparrinii</i> (Heldr. ex Guss.) R. Fernandes	P	A	Thscap
<i>Onosma frutescens</i> Lam.	P-PN-L-Y-E	P	Chsuffr
<i>O. erecta</i> Sibth. & Sm.	P-Y	P	Chsuffr
<i>O. erecta</i> Sibth. & Sm. var. <i>pubiflorum</i> Hal.	Y(?)	P	Chsuffr
<i>O. montana</i> Sibth. & Sm.	P-Y	P	Hcaesp
<i>O. graeca</i> Boiss.	P-Y	B	Hscap
<i>Cerinthe minor</i> L.	P-Y-E-B	A	Thscap
<i>C. major</i> L.	L-B	A	Thscap
<i>C. retorta</i> Sibth. & Sm.	Y	A	Thcaesp
<i>Alkanna tinctoria</i> (L.) Tausch	P-L-F-A-D-T-PN-E-B	P	Hros
<i>Echium angustifolium</i> Miller	D-T-PN	P	Hscap
<i>E. italicum</i> L.	P-D-T-PN-E-B	P	Hscap
<i>E. plantagineum</i> L.	P-L-F-A-D-T-Y-E-B	A	Hscap
<i>E. parviflorum</i> Moench	L-D-Y-E	A	Thcaesp
<i>E. arenarium</i> Guss.	D-Y-E	B	Hscap
<i>Anchusa undulata</i> L.	D-T-PN-E-B	B	Hscap
<i>A. undulata</i> L. subsp. <i>hybrida</i> (Ten.) Coutinho	P-PN	B	Hscap
<i>A. sartorii</i> Heldr.	Y-PN	B	Hscap
<i>A. variegata</i> (L.) Lehm.	F-A-Y-E-B	A	Thscap
<i>A. azurea</i> Miller	P(?)	B	Hscap
<i>A. officinalis</i> L.	L	P	Hscap
<i>Myosotis incassata</i> Guss.	L-Y	A	Thscap
<i>M. ramosissima</i> Rochel subsp. <i>ramosissima</i>	Y	A	Thscap
<i>M. sylvatica</i> Hoffm.	P	B	Hscap
<i>M. arvensis</i> (L.) Hill.	P-PN	B	Thscap
<i>M. discolor</i> Pers.	P(?)	A	Thscap
<i>Cynoglossum columnae</i> Ten.	P-D-T-Y-PN-E	A	Hscap
<i>C. creticum</i> Miller	E-B	B	Hscap
<i>Symphytum bulbosum</i> (L.) Schimp.	P	P	Hscap
<i>Nonea obtusifolia</i> (Willd.) DC.	P(?)	A	Thscap
<i>Asperugo procumbens</i> L.	P-Y-B	A	Thscap
Verbenaceae			
<i>Vitex angus-castus</i> L.	P-D-T-Y-PN-E-B	P	NPh
<i>Verbena officinalis</i> L.	P-D-T-PN-E-B	P	Hscap
Labiatae			
<i>Ajuga iva</i> (L.) Schreber	E-T-B	P	Chscap
<i>A. orientalis</i> L.	P	P	Hscap
<i>A. chamaepitys</i> (L.) Schreber subsp. <i>chia</i> (Schreber) Arcangeli	P-Y-B	P	Hscap
<i>Teucrium divaricatum</i> Sieber	P-L-Y-E-T	P	Chsuffr
<i>T. polium</i> L.	P-L-F-A-B-D-T-Y-PN-E	P	Chsuffr
<i>T. chamaedrys</i> L.	P-PN	P	Chsuffr
<i>Scutellaria rubicunda</i> Hornem subsp. <i>rupestris</i> I.B.K. Richardson	P(?)	P	Hscap
<i>Prasium majus</i> L.	P-F-A-PN-E	P	Chsuffr
<i>Marrubium vulgare</i> L.	L-F-A-T-Y-E-B	P	Chsuffr
<i>Sideritis romana</i> L.	P-PN	A	Thscap
<i>S. syriaca</i> L.	P	Fr	Chsuffr
<i>Phlomis fruticosa</i> L.	P-L-F-A-D-T-Y-PN-E-B	P	Chsuffr
<i>Lamium garganicum</i> L. subsp. <i>pictum</i> (Boiss. & Heldr.) P.W. Ball	L-F-A-D-T-Y-PN-E	P	Hscap
<i>L. garganicum</i> L.	P	P	Hcaesp
<i>L. amplexicaule</i> L.	P-L-F-A-B-D-T-Y-PN-E	A	Thscap
<i>Ballota acetabulosa</i> (L.) Bentham	P-L-F-A-B-D-T-Y-PN-E	P	Chsuffr

Stachys cretica L. subsp. salvifolia (Ten.) Rech. fil.	P-T-Y-PN-E	P	Hscap
S. spruneri Boiss.	P-T-E	P	Hscap
S. acutifolia Bory & Chaub.	P	P	Hscap
S. spinulosa Sibth. & Sm.	T-B	A	Thscap
Glechoma hederacea L.	E	P	Hscap
Melissa officinalis L.	E	P	Hscap
Nepeta sibthorpii Bentham	P-D-PN	P	Hscap
N. cataria L.	P-T	P	Hscap
Satureja thymbra L.	P-F-A-D-T-Y-PN-E	P	Chsuffr
Calamintha nepeta (L.) Savi	Y-E-B	P	Chsuffr
Acinos rotundifolius Pers.	P-PN-L	A	Thscap
A. alpinus (L.) Moenh. subsp. majoranifolius (Miller) P.W. Ball	P(?)	Fr	Chsuffr
Micromeria nervosa (Desf.) Bentham	P-L-F-A-D-T-Y-PN-E-B	P	Chsuffr
M. juliana (L.) Bentham	P-L-F-A-D-T-Y-PN-E-B	P	Chsuffr
M. graeca (L.) Bentham	P-PN	P	Chsuffr
Prunella vulgaris L.	P-B	P	Hscap
P. laciniata (L.) L.	P-B	P	Hscap
Thymbra spicata L.	D-T-B	P	Chsuffr
Origanum heracleoticum L.	D-T-Y-PN-E	P	Hscap
Thymus capitatus (L.) Hoffman & Link	P-B-D-T-Y-PN-E	P	Chfrut
T. atticus Cel.	P-PN-Y	P	Chsuffr
T. ocheus Heldr. & Sart.	P-L-Y	P	Chsuffr
Mentha pulegium L.	P-Y-PN-E-B	P	Hscap
*Rosmarinus officinalis L.	D-PN-E-B	Fr	NPh
Lavandula stoechas L.	D-Y-B	P	Chsuffr
L. angustifolia Miller	PN	Fr	NPh
Salvia officinalis L.	D-T-PN	Fr	Chsuffr
S. triloba L. fil.	P-F-A-B-D-T-Y-PN-E-L	P	Chsuffr
S. pomifera L.	P-PN-L-Y-E	P	Chsuffr
S. verbenaca L.	P-Y-E	P	Hros
S. pratensis L.	T-PN	P	Hscap
S. viridis L.	B-P-PN-L-F-A-T-D-Y-E	A	Hscap
Solanaceae			
Hyoscyamus albus L.	P-F-A-B-T	P	Hscap
H. niger L.	E-B	A	Thscap
Solanum nigrum L.	F-A-B-D-T-Y-E	A	Thscap
S. citrullifolium A. Braun	D-T-B	A	Thscap
Datura stramonium L.	B-PN-E-D	A	Thscap
Nicotiana glauca R.C. Graham	F-A-B-D-E	Fr	NPh
Schrophulariaceae			
Verbascum undulatum Lam.	P-L-F-A-D-T-Y-PN-E-B	B	Hscap
V. thapsus L. subsp. giganteum (Willd.) Nyman	PN-T	B	Hscap
V. sinuatum L.	P-E	B	Hscap
V. graecum Heldr. & Sart.	P	B	Hscap
V. boissieri (Heldr. & Sart. ex Boiss.) O. Kuntz.	P-Y-B	B	Hscap
Linaria simplex (Willd) DC.	P-Y	A	Thscap
Kickxia commutata (Bernh) Fritsch.	P-B	P	Hcaesp
K. elatine (L.) Dumort.	P-B	A	Thcaesp
Scrophularia lucida L.	P-Y	B	Hscap
S. peregrina L.	PN-E	A	Thscap
S. heterophylla Willd.	P-D-T-Y-PN-E-B	P	Hscap
Misopates orontium (L.) Rafin.	P-PN-E-B	A	Thscap
Veronica glauca Sibth. & Sm.	P-Y-E	A	Thscap

<i>V. arvensis</i> L.	P-F-A-D-T-PN-E-B	A	Thscap
<i>V. polita</i> Fries	D-T-B	A	Thscap
<i>V. cymbalaria</i> Bodard.	L-D-T-Y-PN-E-B	A	Thscap
<i>V. anagalloides</i> Guss.	P-B	P	HH
<i>Parentucellia latifolia</i> (L.) Caruel.	P-B	A	Thscap
<i>Bellardia trixago</i> (L.) All.	Y-E-D-B	A	Thscap
Globulariaceae			
<i>Globularia alypum</i> L.	L-D-T-PN-E	Fr	Chfrut
Acanthaceae			
* <i>Acanthus mollis</i> L.	D-T	P	Hscap
<i>A. spinosus</i> L.	P-Y-L-PN-B	P	Hscap
Orobanchaceae			
<i>Orobanche crenata</i> Forskal	F-A-D-E	A	Thpar
<i>O. pubescens</i> D' Urv.	F-Y-E	A	Thpar
<i>O. vesicolor</i> D' Urv.	P-A	A	Thpar
<i>O. elatior</i> Sutton	PN	A	Thpar
<i>O. ramosa</i> L. subsp. <i>mutelii</i> (F.W. Schultz) Coutinho	P-Y	A	Thpar
<i>O. ramosa</i> L. subsp. <i>nana</i> (Reuter) Coutinho	P	A	Thpar
<i>O. minor</i> Sm.	P-PN-B	A	Thpar
<i>O. gracilis</i> Sm.	P-PN-Y	A	Thpar
<i>O. alba</i> Stephan	Y-D-B	B	Gpar
<i>O. fuliginosa</i> Reuter	Y-B	A	Thpar
Plantaginaceae			
<i>Plantago major</i> L.	T-B	P	Hros
<i>P. major</i> L. subsp. <i>intermedia</i> (DC.) Arcangeli	D-E	P	Hros
<i>P. coronopus</i> L.	F-A-B-D-T-Y-PN-E	B	Hros
<i>P. lanceolata</i> L.	P-PN-L-F-A-B-D-T-Y-E	P	Hros
<i>P. lagopus</i> L.	P-L-F-A-B-D-T-Y-PN-E	A	Thros
<i>P. albicans</i> L.	P-PN-Y-E	P	Thcaesp
<i>P. bellardii</i> All.	P-D-T-Y-PN-E-B	A	Hros
<i>P. bellardii</i> All. subsp. <i>deflexa</i> (Pilger) Rech. fil.	T-B	A	Thros
<i>P. arenaria</i> Waldst. & Kit.	P-D-Y-PN-E	A	Thros
Caprifoliaceae			
<i>Lonicera implexa</i> Aiton	P-D-T-Y-PN-E	Fr	Nscand
<i>L. etrusca</i> G. Santi	P-D-T-Y-PN-E	Fr	Nscand
<i>L. periclymenum</i> L.	Y(?)	Fr	Nscand
Valerianaceae			
<i>Valerianella echinata</i> (L.) DC.	P-Y-B	A	Thscap
<i>V. hirsutissima</i> Link	P-B	A	Thscap
<i>V. eriocarpa</i> Desr.	P(?)	A	Thscap
<i>V. coronata</i> (L.) DC.	P-Y-B	A	Thscap
<i>V. turgida</i> (Steven) Betcke	P	A	Thscap
<i>V. dioscoridis</i> Sibth. & Sm.	P-Y	P	Thscap
<i>Centranthus ruber</i> (L.) DC.	P-PN-Y-E	P	Hscap
<i>C. ruber</i> (L.) DC. subsp. <i>sibthorpii</i> (Heldr. & Sart.) Hayek	L-B	P	Hscap
<i>C. calcitrapae</i> DC.	P-PN-Y-E	A	Thscap
Dipsacaceae			
<i>Cephalaria ambrosioides</i> (Sibth. & Sm.) Roemer Schultes	P(?)	A	Thscap
<i>Knautia intergrifolia</i> (L.) Bertol.	P-L-F-A-D-T-Y-E	A	Thscap
<i>Scabiosa hymettia</i> Boiss. & Spruner	P-PN-D-T-Y-E	A	Thscap
<i>S. webbiana</i> Don.	P	B	Hcaesp
<i>S. atropurpurea</i> L.	P(?)	P	Hcaesp

<i>Pterocephalus papposus</i> (L.) Coulter	P-Y	A	Thscap
<i>Tremastelma palaestinum</i> (L.) Janchen	P-PN-Y	A	Thscap
Campanulaceae			
<i>Campanula celsii</i> A. DC.	P-PN-L-Y-E	B	Thscap
<i>C. rupestris</i> Sibth. & Sm.	P-A-D-T-Y-PN-E	B	Hcaesp
<i>C. drabifolia</i> Sibth. & Sm.	P-D-T-Y-E	A	Thscap
<i>C. drabifolia</i> Sibth. & Sm. subsp. <i>drabifolia</i>	A-T	A	Thscap
<i>Asyneuma limonifolium</i> (L.) Janchen	P-B	P	Hscap
<i>Legousia speculum -veneris</i> (L.) Fisch	P	A	Thcaesp
<i>L. falcata</i> (Ten.) Fritsch	P-Y-B	A	Thcaesp
<i>L. hybrida</i> (L.) Delarbe	P(?)	A	Thscap
Compositae			
<i>Bellis annua</i> L.	P-L-A-D-T-PN-E-B	A	Hros
<i>B. perennis</i> L.	P-B-T-PN	P	Hros
<i>B. hybrida</i> Ten.	P	A	Hros
<i>Conyza canadensis</i> (L.) Cronq.	L-F-A-T-B-Y-PN-E	A	Thscap
<i>Logfia gallica</i> (L.) Cosson & Germ.	Y(?)	A	Thscap
<i>Filago arvensis</i> L.	P-PN-Y	A	Thscap
<i>Evax pygmaea</i> (L.) Brot.	P-Y-B	A	Thscap
<i>Helichrysum stoechas</i> (L.) Moench subsp. <i>barrelieri</i> (Ten.) Nyman	P-L-B-D-T-Y-PN-E	P	Chsuffr
<i>Phagnalon graecum</i> Boiss. & Heldr.	L-F-A-D-T-Y-PN-E-B	P	Chsuffr
<i>Dittrichia viscosa</i> (L.) W. Greuter	L-D-T-Y-PN-E-B	P	Chsuffr
<i>D. graveolens</i> (L.) W. Greuter	D-T-Y-PN-E-B	A	Thscap
<i>Inula candida</i> (L.) Cass.	P-Y-B	Fr	Chsuffr
<i>I. candida</i> (L.) Cass. var. <i>methanea</i>	P(?)	Fr	Chsuffr
<i>I. candida</i> (L.) Cass. var. <i>parnesia</i>	P(?)	Fr	Chsuffr
<i>I. verbascifolia</i> (Willd.) Hausskn. subsp. <i>methanea</i> (Hausskn.) Tutin	P-L-Y	P	Hscap
<i>Pulicaria odora</i> (L.) Reichenb.	P-E-B	P	Hscap
<i>Pallenis spinosa</i> (L.) Cass.	L-F-A-D-T-Y-E-B	B	Hscap
<i>P. spinosa</i> (L.) subsp. <i>microcephala</i> (Hal.) Rech. fil.	D-T	B	Hscap
<i>Xanthium strumarium</i> L.	T-B	A	Thscap
<i>X. spinosum</i> L.	D-T-Y-PN-E-B	A	Thscap
<i>Anthemis orientalis</i> (L.) Degen	P-D-T-PN	P	Thscap
<i>A. orientalis</i> (L.) Degen var. <i>montana</i> Hayek	P	P	Thscap
<i>A. orientalis</i> (L.) Degen var. <i>cronia</i> Hayek	P	P	Thscap
<i>A. tomentosa</i> L.	D-T-PN-E	A	Thscap
<i>A. tomentosa</i> L. subsp. <i>tomentosa</i>	P-T-Y	A	Thscap
<i>A. tenuiloba</i> R. Fernandes subsp. <i>cronia</i> (Boiss. & Heldr.) R. Fernandes	P-PN	A	Thscap
<i>A. arvensis</i> L.	Y-B	A	Thscap
<i>A. chia</i> L.	P-PN-L-D-T-E-B	A	Thscap
<i>A. tinctoria</i> L.	D-T-PN-E-B	B	Hscap
<i>A. cotula</i> L.	P-B	A	Thscap
<i>Achillea ligustica</i> All.	P-PN-D-T	P	Hscap
<i>Chamomilla recutita</i> (L.) Rauschert	P-L-F-A-B-D-T-Y-PN-E	A	Thscap
<i>Chrysanthemum segetum</i> L.	F-A-B-D-T-PN-E	A	Thscap
<i>C. coronarium</i> L.	L-F-A-B-D-T-PN-E	A	Thscap
<i>Leucanthemum vulgare</i> Lam.	T-PN	P	Hscap
<i>Doronicum orientale</i> Hoffm.	P-Y	P	Grh
<i>Senecio vulgaris</i> L.	P-L-F-A-B-D-T-Y-PN-E	A	Thscap
<i>S. vernalis</i> Waldst. & Kit.	P-Y-B	A	Thscap
<i>S. macedonicus</i> Griseb.	P(?)	A	Thscap

<i>Calendula arvensis</i> L.	Y-P-L-F-A-B-D-T-PN-E	A	Thscap
<i>C. arvensis</i> L. var. <i>aegyptiaca</i> Hayek	Y(?)	A	Thscap
<i>Carlina corymbosa</i> L. subsp. <i>graeca</i> (Boiss.) Nyman	B-D-T-Y-PN-E	B	Hscap
<i>Atractylis gummifera</i> L.	P-PN-B	P	Hros
<i>A. cancellata</i> L.	P-L-F-A-T-Y-E-B	A	Thscap
<i>Echinops graecus</i> Miller	L-D-T-Y-PN-B	P	Hscap
<i>E. sphaerocephalus</i> subsp. <i>albidus</i> (Boiss. & Spruner) Kozuhanov	P-Y-E	P	Hscap
<i>E. microcephalus</i> Sibth. & Sm.	D-T-PN-E-L	P	Hscap
<i>E. spinosissimus</i> Turra subsp. <i>bithynicus</i> Kozuhanov	Y(?)	P	Hscap
<i>Xeranthemum inapertum</i> (L.) Miller	Y-B	A	Thscap
<i>Jurinea mollis</i> (L.) Reincheb.	P-L-Y	P	Hscap
<i>Carduus tmoleus</i> Boiss. subsp. <i>armatus</i> (Boiss. & Heldr.) Franco	P-PN	P	Thscap
<i>C. pycnocephalus</i> L.	P-F-A-D-T-PN-E-B	A	Thscap
<i>Cirsium palustre</i> (L.) Scop.	PN	B	Hscap
<i>C. creticum</i> (Lam.) D' Urv.	P-L-F-A-D-T-Y-PN-E	A	Thscap
<i>C. arvense</i> (L.) Scop.	P-T-PN	P	Hscap
<i>C. lanceolatum</i> (L.) Scop.	P	A	Thscap
<i>C. vulgare</i> (Savi) Ten.	F-A-Y	A	Thscap
<i>Ptilostemon chamaepeuce</i> (L.) Less.	E	P	Chsuffr
<i>P. chamaepeuce</i> Ten. var. <i>muticum</i> Hayek	Y(?)	P	Chfrut
<i>Cynara cardunculus</i> L.	T-B	P	Hscap
<i>Picnomon acarna</i> (L.) Cass.	P-F-A-PN-E-B	A	Thscap
<i>Notobasis syriaca</i> (L.) Cass.	L-E	A	Thscap
<i>Onopordon illyricum</i> L.	P-Y-PN-E-B	B	Hscap
<i>Silybum marianum</i> (L.) Gaertner	F-A-B-D-T-E	A	Thscap
<i>Centaurea raphanina</i> Sibth. & Sm. subsp. <i>mixta</i> (DC.) Runemark	P-L-F-A-D-T-Y-PN-E	P	Hros
<i>C. attica</i> Nyman	P-PN	P	Hscap
<i>C. attica</i> Nyman subsp. <i>attica</i>	P-F-A-D-T-Y-PN-E	P	Hscap
<i>C. spinosa</i> L. subsp. <i>spinosa</i>	D-T-PN-E	P	Chsuffr
<i>C. orphanidea</i> Heldr. & Sart.	PN-B	P	Hscap
<i>C. solstitialis</i> L.	P-L-Y-E-B	A	Thscap
<i>C. affinis</i> Frisv.	P(?)	P	Hscap
<i>C. iberica</i> Trev.	P	B	Hscap
<i>C. pindicola</i> Griseb.	P-Y	P	Hscap
<i>C. cyanus</i> L.	P	A	Thscap
<i>Crupina crupinastrum</i> (Moris) Vis.	P-L-Y-E-B	A	Thscap
<i>Carthamnus lanatus</i> L.	P-B-D-T-PN-E	A	Thscap
<i>Scolymus hispanicus</i> L.	E-B	B	Hscap
<i>Cnicus benedictus</i> L.	P-B	A	Thscap
<i>Cichorium intybus</i> L.	P-L-F-A-D-T-Y-PN-E-B	B	Hscap
<i>C. spinosum</i> L.	L-Y	P	Hscap
<i>Tolpis umbellata</i> Bertol.	Y-B	A	Thscap
<i>Rhagadiolus stellatus</i> (L.) Gaertner	P-F-A-Y-E-B	A	Thscap
<i>Hypochoeris achyrophorus</i> L.	PN-Y-P-L	A	Thscap
<i>H. cretensis</i> Bory & Chamb.	Y-B	P	Hscap
<i>H. radicata</i> L.	P-B	P	Hros
<i>Picris pauciflora</i> Willd.	P-PN-L-Y-E-B	A	Thscap
<i>Scorzonera crocifolia</i> Sibth. & Sm.	Y-E-B	P	Hscap
<i>S. mollis</i> M.B.	P-Y	P	Hscap
<i>S. lanata</i> (L.) Hoffm.	P-L-F-A-Y-E	P	Hros

<i>S. cana</i> Hoffm.	P-Y	P	Hscap
<i>Leontodon crispus</i> Vill.	L-Y-PN	P	Hros
<i>L. tuberosus</i> L.	P-Y	P	Hros
<i>Tragopogon porrifolius</i> L.	P-L-F-A-D-T-Y-PN-E-B	B	Hscap
<i>Reichardia picroides</i> (L.) Roth	F-A-Y-E-L-B	P	Hscap
<i>Sonchus oleraceus</i> L.	P-L-F-A-B-D-T-Y-PN-E	A	Thscap
<i>S. tenerrimus</i> L.	Y-B	A	Thscap
<i>Stepitorhamphus tuberosus</i> (Jacq.) Grossh.	P-PN-Y-E	P	Hscap
<i>Lagoseris sancta</i> (L.) K. Maly subsp. <i>bifida</i> (Vis.)Thell.	P-L	A	Thscap
<i>Lactuca serriola</i> L.	P-L-F-B-D-T-PN-E-Y	B	Hscap
<i>L. virosa</i> L.	F-A	B	Hscap
<i>L. viminea</i> (L.) J. & C. Presl.	P-Y	B	Hscap
<i>L. saligna</i> L.	Y-B	A	Thscap
<i>Taraxacum megalorrhizon</i> (Forskal) Hand.-Mazz.	P-Y-PN-E-B	P	Hros
<i>T. officinale</i> Weber	P-D-T-Y-PN-E	P	Hros
<i>T. laevigatum</i> DC.	P-PN-Y	P	Hros
<i>Lapsana communis</i> L.	D-T-PN	A	Thscap
<i>Urospermum picroides</i> (L.) Scop.	P-Y-L-B	A	Thscap
<i>Chondrilla ramosissima</i> Sibth. & Sm.	L-F-A-Y-E-B	P	Hscap
<i>Crepis foetida</i> L.	P-PN-B	A	Thscap
<i>C. foetida</i> L. subsp. <i>foetida</i>	D-E-T-B	A	Thscap
<i>C. foetida</i> L. subsp. <i>commutata</i> (Sprengel) Babcock	Y(?)	A	Thscap
<i>C. rubra</i> L.	P-PN	A	Thscap
<i>C. dioscoridis</i> L.	P-Y	A	Thscap
<i>C. neglecta</i> L.	P-F-A-B	A	Thros
<i>C. neglecta</i> L. subsp. <i>fuliginosa</i> (Sibth. & Sm.) Vierh.	Y(?)	A	Thros
<i>C. bulbosa</i> L.	P-PN-Y-B	P	Gbulb
<i>C. fraasii</i> Schultz Bip.	P-L-Y	P	Hros
<i>C. vesicaria</i> L. subsp. <i>vesicaria</i>	P-D-T-Y-PN	P	Thscap
<i>C. micrantha</i> Czerep.	P-E	A	Thscap
<i>C. incana</i> Sibth. & Sm.	P-	A	Thros
<i>C. pannosum</i> Boiss.	P-PN	A	Thscap
<i>Tussilago farfara</i> L.	P-D-B	P	Hros

MONOCOTYLEDONES

Potamogetonaceae

<i>Zostera noltii</i> Hornem.	Y	P	HH
Liliaceae			
<i>Merendera attica</i> Boiss. & Spruner	P-Y-E	P	Gbulb
<i>Colchicum pusillum</i> Sieber.	E	P	Gbulb
<i>C. bivonae</i> Guss.	P-D-T-Y	P	Gbulb
<i>C. cupanii</i> Guss.	P-PN-D-Y	P	Gbulb
<i>C. neapolitanum</i> (Ten.) Ten.	Y	P	Gbulb
<i>Asphodelus fistulosus</i> L.	L-F-A-D-T-Y-PN-B	P	Hscap
<i>A. aestivus</i> Brot.	P-Y-E-L-F-A-D-T-PN-B	P	Grh
<i>Asphodeline lutea</i> (L.) Reinheb.	P-PN-T-Y	P	Grh
<i>Gagea peduncularis</i> (Presl) Pascher	Y-E	P	Gbulb
<i>G. arvensis</i> (Pers.) Dumort.	Y-E	P	Gbulb
<i>G. pusilla</i> (F.W. Schmidt) Schultes & Schultes fil.	P-D-T	P	Gbulb
<i>G. lutea</i> (L.) Ker. -Gawler	B-T-PN	P	Gbulb
<i>G. reticulata</i> (Pallas) Schultes & Schultes fil.	P-T-PN	P	Gbulb
<i>G. graeca</i> Boiss. & Spruner	P-L-F-A-D-T-Y-PN-E	P	Gbulb

<i>G. amblyopetala</i> Boiss. & Heldr.	P	P	Gbulb
<i>G. bohémica</i> (Tauschner) Schultes & Schultes fil	P	P	Gbulb
<i>Lilium heldreichii</i> Freyn	P-T-PN	P	Gbulb
* <i>L. candidum</i> L.	B-T-PN	P	Gbulb
<i>Fritillaria graeca</i> Boiss. & Gaertner	P-T-Y-PN-E-B	P	Gbulb
<i>F. obliqua</i> Ker.-Grawler	P-T-B	P	Gbulb
<i>Ornithogalum collinum</i> Guss.	PN	P	Gbulb
<i>O. sibthorpii</i> W. Greuter	F-A-D-T-PN	P	Gbulb
<i>O. comosum</i> L.	P-F-A-D-T-Y-PN-E	P	Gbulb
<i>O. orthophyllum</i> Ten.	D-T	P	Gbulb
<i>O. atticum</i> Boiss. & Heldr.	P-PN-T-L-F-A-Y-E	P	Gbulb
<i>O. narborensis</i> L.	P(?)	P	Gbulb
<i>O. umbellatum</i> L.	P-A-E	P	Gbulb
<i>O. nanum</i> Sibth. & Sm.	P-PN-T-E	P	Gbulb
<i>O. nutans</i> L.	P-F-A-PN	P	Gbulb
<i>Bellevalia ciliata</i> (Cyr.) Nees	P	P	Gbulb
<i>Urginea maritima</i> (L.) Baker	D-Y-E-B	P	Gbulb
* <i>Hyacinthus orientalis</i> L.	PN	P	Gbulb
<i>Scilla autumnalis</i> L.	P-D-Y-E	P	Gbulb
<i>Strangweia spicata</i> (Sibth. & Sm.) Boiss.	Y-E	P	Gbulb
<i>Muscari comosum</i> (L.) Miller	P-L-F-A-D-T-Y-PN-E-B	P	Gbulb
<i>M. commutatum</i> Guss.	F-A-D-T-Y-PN-E	P	Gbulb
<i>M. pulchellum</i> Heldr. & Sart.	L	P	Gbulb
<i>M. weisii</i> Freyn var. <i>sartorianum</i> Heldr.	P	P	Gbulb
<i>Allium roseum</i> L.	D-T-Y-PN-E	P	Gbulb
<i>A. neapolitanum</i> Cyr.	F-A-D-T-Y-PN-E-B	P	Gbulb
<i>A. stamineum</i> Boiss.	P-T-Y-E	P	Gbulb
<i>A. scorodoprasum</i> L. subsp. <i>rotundum</i> (L.) Stearn	PN	P	Gbulb
<i>A. sphaerocephalon</i> L. subsp. <i>arvense</i> (Guss.)			
<i>Arcangeli</i>	T-PN	P	Gbulb
<i>A. guttatum</i> Steven subsp. <i>sardum</i> (Moris) Stearn	P-PN-T-Y	P	Gbulb
<i>A. chamaespathum</i> Boiss.	L-Y	P	Gbulb
<i>A. subhirsutum</i> L.	P-PN-T-D-Y	P	Gbulb
<i>A. ampeloprasum</i> L.	F-A-D-Y-E-B	P	Gbulb
<i>A. pallens</i> L. subsp. <i>pallens</i> (L.) Regl.	P-Y	P	Gbulb
<i>Asparagus acutifolius</i> L.	P-L-F-A-D-T-Y-PN-E-B	Fr	Chscand
<i>A. aphyllus</i> L.	L-D-T-Y-PN-E-B	Fr	Chscand
<i>Ruscus aculeatus</i> L.	P-F-D-T-Y-PN-E	Fr	Chfrut
<i>Smilax aspera</i> L.	P-F-A-D-T-Y-PN-E	Fr	Nscand
<i>Tulipa orphanidea</i> Boiss.	P-PN	P	Gbulb
<i>T. patens</i> Roemer & Schultes	P-Y	P	Gbulb
<i>T. beotica</i> Boiss. & Heldr.	P(?)	P	Gbulb
Amaryllidaceae			
<i>Sternbergia lutea</i> (L.) Ker-Gawler subsp. <i>sicula</i> (Tineo) D.A. Webb	P-PN-Y-E	P	Gbulb
<i>S. colchiciflora</i> Waldst. & Kit.	P(?)	P	Gbulb
<i>Narcissus tazetta</i> L.	P-Y-B	P	Gbulb
<i>N. serotinus</i> L.	P-B	P	Gbulb
<i>Galanthus nivalis</i> L.	Y(?)	P	Gbulb
Agavaceae			
* <i>Agave americana</i> L.	D-Y-E-B	Ar	Grad
Dioscoreaceae			
<i>Tamus communis</i> L.	P-PN-T	P	Grh
Iridaceae			
<i>Iris pumila</i> L.	F-A-D	P	Grh

<i>I. pumila</i> L. subsp. <i>attica</i>	P-Y-E	P	Grh
<i>I. sintenissi</i> Jka.	P-Y	P	Grh
<i>Gynandrisis sisyrynchium</i> (L.) Parl.	P-B	P	Gbulb
<i>Romulea linaresii</i> Parl.	P-T-Y	P	Gbulb
<i>R. columnae</i> Sebastian & Maur.	Y-E	P	Gbulb
<i>R. ramiflora</i> Ten.	P	P	Gbulb
<i>Crocus creweii</i> Hooker fil.	Y(?)	P	Gbulb
<i>C. sieberi</i> Gay.	P-F-A-T-PN-E	P	Gbulb
<i>C. cartwrightianus</i> Herbert	T-Y-PN-E	P	Gbulb
<i>C. laevigatus</i> Bory & Chaub.	P-D-T-Y-PN-E	P	Gbulb
<i>C. cancellatus</i> Herbert	P-D-T-Y-PN-E	P	Gbulb
<i>C. olivieri</i> Gay	P(?)	P	Gbulb
<i>Hermodactylus tuberosus</i> (L.) Miller	P	P	Gbulb
<i>Gladiolus segetum</i> Ker-Gawler	P-T-PN-Y-E-B	P	Gbulb
<i>G. illyricus</i> Koch	P-T-PN	P	Gbulb
<i>G. italicus</i> Miller	PN	P	Gbulb
Juncaceae			
<i>Juncus compressus</i> Jacq.	E-B	P	Grh
<i>J. maritimus</i> Lam.	E	P	Grh
<i>J. subnodulosus</i> Schrank	P(?)	P	Grh
<i>J. articulatus</i> L.	P(?)	P	Hcaesp
<i>J. acutus</i> L.	PN	P	Grh
<i>Luzula nodulosa</i> E.H.F. Meyer	P-T-Y-E	P	Hcaesp
<i>L. forsteri</i> (Smith) DC.	P	P	Hcaesp
Gramineae			
<i>Festuca pratensis</i> Hudson subsp. <i>pratensis</i>	T-PN	P	Hcaesp
<i>F. arundinacea</i> Schreber	P-T-PN	P	Hcaesp
<i>F. rupicola</i> Heuffel subsp. <i>rupicola</i>	P(?)	P	Hcaesp
<i>Lolium perenne</i> L.	L-F-A-T-B-D-Y-E	P	Hcaesp
<i>L. rigidum</i> Gaudin subsp. <i>lepturoides</i> (Boiss.) Senen & Mauricio	Y(?)	A	Thcaesp
<i>L. temulentum</i> L.	L-Y-E-B	A	Thcaesp
<i>Desmazeria rigida</i> (L.) Tutin	P-T-Y-E-L	A	Thcaesp
<i>D. rigida</i> (L.) Tutin subsp. <i>rigida</i>	F-A	A	Thcaesp
<i>Vulpia ciliata</i> Dumort	P-PN-L	A	Thcaesp
<i>Poa annua</i> L.	P-L-F-A-B-D-T-Y-PN-E	A	Hcaesp
<i>P. bulbosa</i> L.	P-D-T-Y-PN-E-B	P	Hcaesp
<i>P. bulbosa</i> L. var. <i>timoleontis</i> Hayek	P(?)	P	Hcaesp
<i>P. pratensis</i> L.	P-Y-B	P	Hcaesp
<i>P. trivialis</i> L. subsp. <i>sylvicola</i>	P-Y-B	P	Hcaesp
<i>Dactylis glomerata</i> L.	P-L-F-A-T-B-D-Y-E-PN	P	Hcaesp
<i>D. glomerata</i> L. subsp. <i>hispanica</i> (Roth.) Nyman	T-PN-B	P	Hcaesp
<i>Cynosurus echinatus</i> L.	P-L-F-A-B-D-T-Y-PN-E	P	Thcaesp
<i>C. elegans</i> Desf.	P-PN-T-Y-B	A	Thcaesp
<i>Lamarckia aurea</i> (L.) Moench.	L-D	A	Thscap
<i>Psilurus incurvus</i> (Gouan) Schinz & Thell.	Y-B	A	Thcaesp
<i>Briza media</i> L.	P-PN-L-B-D-T	A	Thcaesp
<i>B. maxima</i> L.	P-F-A-D-T-Y-PN-E-B	A	Thcaesp
<i>B. minor</i> L.	P-F-A-T-PN-B	A	Thcaesp
<i>B. humilis</i> Bieb.	P-PN-Y-E	A	Thscap
<i>Eragrostis megastachya</i> (Koeler) Link	P-L-Y-B	A	Thcaesp
<i>Melica minuta</i> L.	P-T-PN-Y	P	Hcaesp
<i>M. ciliata</i> L.	P-L-T-PN	P	Hcaesp
<i>Bromus sterilis</i> L.	P-L-F-A-B-D-T-Y-PN-E	A	Thcaesp
<i>B. fasciculatus</i> C. Presl.	P-T-PN-Y	A	Thscap

<i>B. tectorum</i> L.	P-Y-B	A	Thscap
<i>B. madritensis</i> L.	P-PN-L-F-A-T-Y-E-B	A	Thcaesp
<i>B. rubens</i> L.	P-L-B-D-T-Y-PN-E	A	Thcaesp
<i>B. intermedius</i> Guss.	L-F-A-D-T-Y-PN-E-B	A	Thcaesp
<i>B. rigidus</i> Roth.	P-PN-T-L	A	Thcaesp
<i>B. squarrosus</i> L.	P	A	Thcaesp
<i>B. scoparius</i> L.	P-T-B	A	Thcaesp
<i>Brachypodium pinnatum</i> (L.) Beauv.	T-Y-D-B	P	Hcaesp
<i>B. retusum</i> (Pers.) Beauv.	Y(?)	P	Hcaesp
<i>B. sylvaticum</i> (Hudson) Rehm. & Schultz.	P-D	P	Hcaesp
<i>Hordeum crinitum</i> (Schreb.) Desf.	Y-E	A	Thcaesp
<i>H. bulbosum</i> L.	P-Y	P	Hcaesp
<i>H. murinum</i> L.	P-L-F-A-B-D-PN-E-T	A	Thcaesp
<i>H. murinum</i> L. subsp. <i>leporinum</i> (Link) Arcangeli	Y(?)	A	Thcaesp
<i>Elymus pyracanthus</i> (Gordon) Melderis	P-PN	P	Grh
<i>E. repens</i> (L.) Gould	L-Y-E	P	Grh
<i>Aegilops triuncialis</i> L.	B-T-PN	A	Thcaesp
<i>A. geniculata</i> Roth	P-L-F-A-T-PN-E	A	Thcaesp
<i>A. triaristata</i> Willd.	Y-E-B	A	Thcaesp
<i>A. comosa</i> Sibth. & Sm.	P	A	Thcaesp
<i>A. comosa</i> subsp. <i>heldreichi</i> Eig.			
P	A		Thcaesp
* <i>Triticum turgidum</i> L.	PN-B	A	Thscap
<i>Helictotrichon convolutum</i> Henrard	P-PN-Y	P	Hcaesp
<i>Avena clauda</i> Durieu	P-T-Y	A	Thscap
<i>A. barbata</i> Pott ex Link	P-F-A-D-T-Y-PN-E	A	Thcaesp
<i>A. fatua</i> L.	F-A-B-T-PN	A	Thcaesp
<i>A. sterilis</i> L.	P-L-F-A-B-T-Y-PN-E	A	Thcaesp
* <i>A. sativa</i> L.	D-T	A	Thcaesp
<i>Arrhenatherum elatior</i> (L.) Beauv.	Y	P	Hcaesp
<i>Lophochloa cristata</i> (L.) Hyl.	P-L-F-A-B-D-Y-E	A	Thcaesp
<i>Deschampsia flexuosa</i> (L.) Trin.	L-T	P	Hcaesp
<i>Lagurus ovatus</i> L.	P-L-F-A-B-D-T-Y-PN-E	A	Thcaesp
<i>Aira elegantissima</i> Schur.	P-F-A-D-T-Y-PN-E-B	A	Thcaesp
<i>Anthoxanthum odoratum</i> L.	P-D-T-B	P	Hcaesp
<i>Holcus lanatus</i> L.	D-T-PN-B	P	Grh
<i>Polypogon monspeliensis</i> (L.) Desf.	L-Y	A	Thcaesp
<i>P. maritimus</i> Willd.	D-T-B	A	Thcaesp
<i>Phleum graecum</i> Boiss. & Heldr.	P-Y-B	A	Thscap
<i>P. arenarium</i> L.	P-PN-Y-B	A	Thcaesp
<i>P. subulatum</i> (Savi) Ascherson & Graebner	P-	A	Thscap
<i>P. echinatum</i> Host.	P-B	A	Thscap
<i>Phalaris arundinacea</i> L.	P-B-T	A	Thcaesp
<i>P. minor</i> Retz.	P-L-B-Y	A	Thcaesp
<i>Piptatherum miliaceum</i> (L.) Cosson	P-L-F-A-B-D-T-Y-PN-E	P	Hcaesp
<i>P. coeruleascens</i> (Desf.) Beauv.	L-F-B-T-Y-PN-E	P	Hcaesp
<i>Milium vernale</i> Bieb.	P-Y	A	Thscap
<i>Stipa fontanesii</i> Parl.	P-L-T-Y-PN-E-B	P	Hcaesp
<i>S. capensis</i> Thunb.	D-T	A	Hcaesp
<i>S. bromoides</i> (L.) Dorffler	P-D-Y-E	P	Hcaesp
<i>S. tortilis</i> Desf.	P-L-Y-E	A	Thcaesp
<i>Arundo donax</i> L.	Y-E-D-B	P	Grh
<i>Phragmites australis</i> (Cav.) Trin.	PN-B	P	Grh
<i>Cynodon dactylon</i> (L.) Pers.	P-L-F-A-B-D-T-Y-PN-E	P	Grh
<i>Digitaria sanguinalis</i> (L.) Scop.	P-Y-E	A	Thcaesp

<i>Sorghum halepense</i> (L.) Pers.	P-B-PN	P	Hcaesp
<i>Echinochloa crus-galli</i> (L.) Beauv.	Y-E-B	A	Thcaesp
<i>Paspalum paspalodes</i> (Michx.) Scribner	B	P	Grh
<i>Setaria verticillata</i> (L.) Beauv.	P-D-Y-PN-B	A	Thcaesp
<i>S. viridis</i> (L.) Beauv.	F-A-D-T-Y-PN-E-B	A	Thcaesp
<i>Hypparrhenia hirta</i> (L.) Stapf	L	P	Grh
Araceae			
<i>Arum italicum</i> Mill.	F-A-D-T-PN-E	P	Grh
<i>A. maculatum</i> L.	T-PN	P	Grh
<i>Biarum spruneri</i> Boiss.	P-D-Y-E-B	P	Grh
<i>Arisarum vulgare</i> Targ.-Tozz.	P-D-E	P	Grh
<i>A. vulgare</i> Targ.-Tozz. subsp. <i>vulgare</i>	F-A	P	Grh
<i>Dracunculus vulgaris</i> Schott	P-L-D-T-Y-PN-E	P	Grh
Cyperaceae			
<i>Cyperus rotundus</i> L.	B-T-PN-Y	P	Grh
<i>Scripus cernuus</i> Vahl	P-T	P	Hcaesp
<i>S. setaceus</i> L.	P	A	Thscap
<i>Carex distachya</i> Desf.	P-T-Y-E-PN-D	P	Hcaesp
<i>C. divisa</i> Hudson	P-B	P	Hcaesp
<i>C. distans</i> L.	P-Y	P	Hcaesp
<i>C. flacca</i> Schreber subsp. <i>flacca</i>	P(?)	P	Grh
<i>C. illegitima</i> Cesati	Y(?)	P	Hcaesp
<i>C. hallerana</i> Asso	Y	P	Hcaesp
<i>C. macrolepis</i> DC.	Y	P	Hcaesp
<i>C. hispida</i> Willd.	T-Y-PN-E	P	Hcaesp
Orchidaceae			
<i>Orchis quadripunctata</i> Cyr.	P-L-A-D-T-Y-E	P	Gbulb
<i>O. laxiflora</i> Lam.	P-D-T-Y-PN-E	P	Gbulb
<i>O. laxiflora</i> Lam. subsp. <i>palustris</i> (Jacq.) Bonnier & Layens	PN	P	Gbulb
<i>O. papilionacea</i> L.	P-PN-Y-B	P	Gbulb
<i>O. simia</i> Lam.	Y(?)	P	Gbulb
<i>O. provincialis</i> Balbis subsp. <i>provincialis</i>	P-Y	P	Gbulb
<i>O. provincialis</i> Balbis subsp. <i>pauciflorus</i>	P-Y	P	Gbulb
<i>O. sulphurea</i> (Link) Franco subsp. <i>pseudosambucina</i> (Ten.)	Y(?)	P	Gbulb
<i>Anacamptis pyramidalis</i> (L.) Richard	E-P-PN-Y	P	Gbulb
<i>Neotinea maculata</i> (Desf) Steam.	E	P	Gbulb
<i>Serapias parviflora</i> Parl.	P-Y-E	P	Gbulb
<i>S. lingua</i> L.	P-D-T-Y-PN-E	P	Gbulb
<i>S. vomeracea</i> (Burm) Briq.	Y(?)	P	Gbulb
<i>S. vomeracea</i> (Burm.) Briq. subsp. <i>laxiflora</i> Golz & Reinhard	L	P	Gbulb
<i>Ophrys apifera</i> Hudson	E-PN-B	P	Gbulb
<i>O. heldreichii</i> Schlechter	E	P	Gbulb
<i>O. lutea</i> (Gouan) Cav.	P-D-T-Y-PN-E	P	Gbulb
<i>O. spruneri</i> Nyman	P-Y	P	Gbulb
<i>O. reinholdii</i> Spruner	Y	P	Gbulb
<i>O. scopolax</i> Cav. subsp. <i>oestifera</i> (Bieb.) Soo	P-PN-Y	P	Gbulb
<i>O. fusca</i> Link	P-D-T-PN-E	P	Gbulb
<i>O. bombyliflora</i> Link	D-T-PN	P	Gbulb
<i>Aceras anthropophorum</i> (L.) Aiton fil.	P-Y	P	Gbulb
<i>Barlia robertiana</i> (Loisel) W. Greuter	P-Y	P	Gbulb
<i>Cephalanthera damasonium</i> (Miller) Druce	P-Y	P	Grh
<i>Limodorum abortivum</i> (L.) Swartz	P-Y	P	Grh