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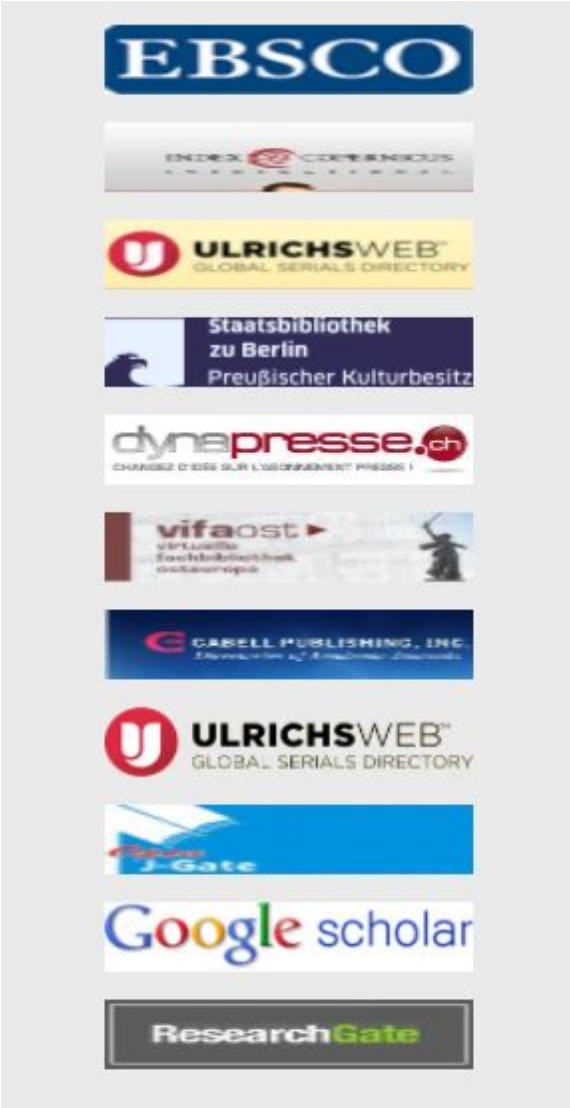

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Vascular Plant Diversity of Osmaneli (Bilecik-Turkey).

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Abstract

In this article, the floristical characteristics of Osmaneli are given and the vascular plant species growing there are documented. The Osmaneli district belongs to A2 and A3 squares according to the Davis' grid system relating to the floristic aspect. Approximately 2400 plant samples were collected and identified from the Osmaneli between 2006-2010. After the identification studies, 449 genera and 969 species and subspecies taxa belonging to the 97 families were determined. 142 taxa (14.66%) Mediterranian, 110 taxa (11.35%) Euro-Siberian, 106 taxa (10.94%) Iranian-Turanian are the floristic elements of 969 species and subspecies taxa identified in the research area. The rest 611 taxa (66.8%) are the elements of one or more unknown floristic regions. The first 5 families which contain the most taxa are listed below according to the distribution of taxa relating to the families in the research area. They are Asteraceae and Fabaceae 88 (12.64%) taxa, Brassicaceae 79 (8.15%) taxa, Lamiaceae 68 (7.02%) taxa and Apiaceae 58 (5.99%) taxa. 98 taxa (10.11%) in the reseach area are endemic (3 taxa EN, 2 taxa VU, 4 taxa NT and 92 taxa LC).

Key words: Botany, Diversity, Endemism, Flora, Conservation, Turkey

Introduction

Turkey is one of the richest areas in middle latitudes in terms of vascular plant diversity. The main reasons fort his are; climates varieties, geomorphological and soil diversities, and the situation of the area at the junction of three flora region (Euro-Siberian, Mediterranean and Irano-Turanian). When all these factors are combined, it provides many properties fort he plants to grow up and discrepant. The Flora of Turkey is relatively rich (about 12 000 species) and still a great number of new species are being described (Avcı 2005).

In turkey, the rate of endemism is greater than 30% in Turkey, it is 14,9% (Greece), 2,9% (France), 18,6% (Spain), or 0,1% (Poland) in some other European countries. The number of endemic species in Turkey is greater than 3000. Verbascum and Astragalus are the genus that the rate of endemism is greater. Furthermore, there are endemic plants in genus' level. If these endemic plants are considered, serpentine endemics are relatively important (Avcı 2005).

Osmaneli district is located in the north-east part of Bilecik province (Turkey) which is situated in the Irano-Turanian phytogeographic region. The main part of the study area is located in A2 and the rest in A3 according to the grid system adopted in the Flora of Turkey (Davis, 1965-1985). The Osmaneli area is positioned approximately at the latitudes of 40° 10'- 40° 30' N and the longitudes of 29° 50' - 30° 20' E. The research area is about 30 km in diameter and about 400 ha. (Figure 1). The altitude of the area varies from 80 to 900 m. There are 6 large soil groups in the study area, namely brown forest soils, non-calcareous brown forest soils, colluvial soils, brown soils, organic soils and alluvial soils. The most widespread is the non-calcareous brown forest soil type (TGM 1975). The climate of the area was examined using data from the Meteorology Station in Bilecik (MGM, 2011). The meteorological data were obtained from 1970 to 2011. The main annual precipitation in the area is 378,5 mm, and the precipitation type is W.Sp.A.S. The most arid and hottest months are July (18,5 kg/m^2) and August (11,6 kg/m^2), with an mean temperature of 28.5 ºC. The mean temperature for the year is 11,5 ºC. When the climatic data was used in Emberger's formula of rain and temperature factors (Q: 46,72), it was determined that the research area has a Mediterranean semi-dry climate (Akman, 1990). Forest, shrub, rocky, steppe, hydrophyte (riparian), segetal, ruderal are the main vegetation types in the research area.

There have been no other specific studies related to the flora of the Osmaneli (Bilecik) and its environs. In this study, vascular plant diversity are determination of showing the natural distribution in Osmaneli (Bilecik) and its environs so and will contribute to the all related researches and plant diversity of Turkey.

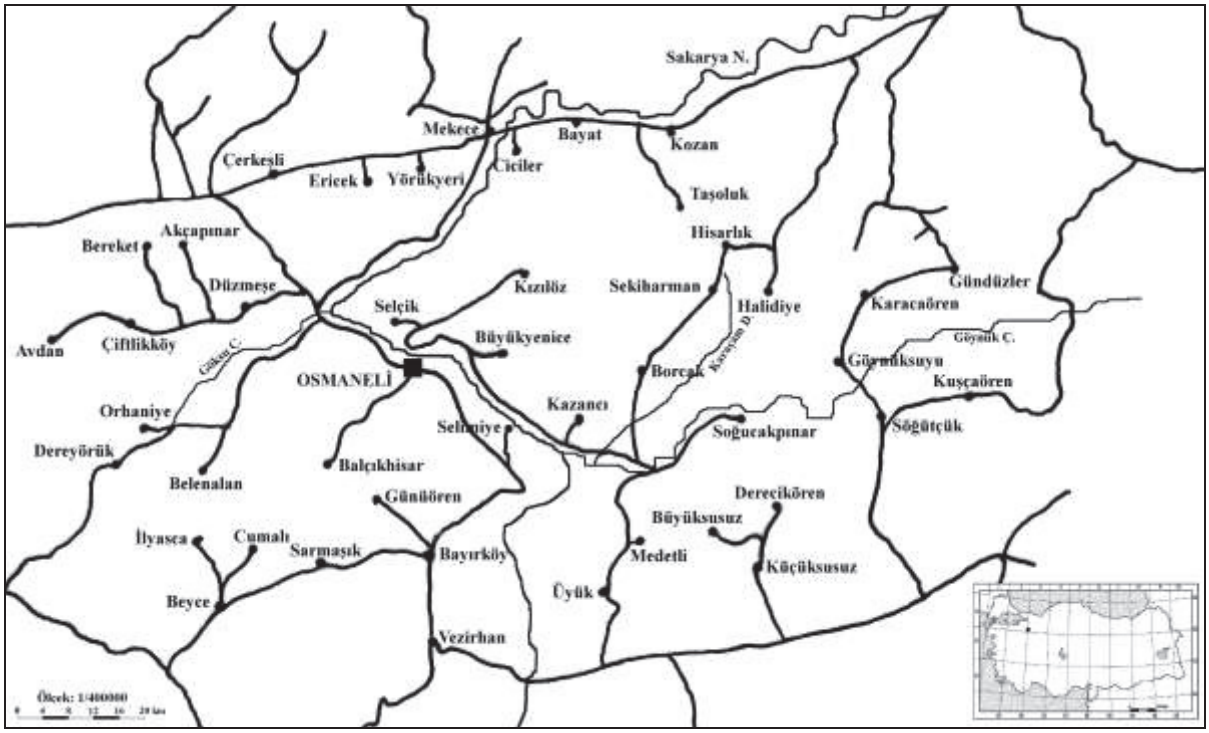

Figure 1. Geographic map of the study area.

Material and Methods

The materials of this study are 2372 vascular plant specimens collected from Osmaneli district (Bilecik) and its environs between 2006 and 2010. The majority of the specimens were identified with the help of the Flora of Turkey and the East Aegean Islands (Davis, 1965-1988; Güner et al., 2000). Some doubtful identifications were checked in Flora Europaea (Tutin et al., 1964-1980), Flora Iranica (Reichinger, 1965-1977), Flora Palestina (Zohary, 1966-1986), Flora of Iraq (Guest and Townsend, 1966-1985), Flora Orientalis (Boissier, 1867-1888). The herbaria of GAZI, ANK and OUFE were used to check the specimens. The plant specimens prepared for herbarium collections have been stored in the Herbarium at OUFE. The data of this study were compared with the results of other studies (Ocak and Tokur 2000; Koyuncu et al. 2012). The floral data are listed in the appendix (excl. Lamiacaeae and Orchidaceae). All taxa in the floristic list are given according to the order in the Flora of Turkey and the East Aegean Islands (Davis, 1965-1985;). In the floristic list, coordinate, collected date, OUFE number, whether the plant is endemic or not, and which phytogeographical region and threatened categories it belongs to are mentioned at the end. Author's abbreviations follow Brummitt and Powell (1992). Threatened categories are proposed for endemic and some nonendemic taxa according to IUCN risk categories (IUCN, 2001; Ekim et al., 2000). The abbreviations used in the text and the floristic list are as follows: Ir.-Tur.: Irano-Turanian; Medit.: Mediterranean; E. Medit. (mt.): East Mediterranean (mountain); Euro-Sib.: Euro-Siberian; En.: Endemic; EN: Endangered; VU: Vulnerable; NT: Near threatened; LC: Least concern; ANK: Ankara University Herbaria; GAZI: Gazi University Herbaria; OUFE: Eskişehir Osmangazi Univeristy Herbaria.

Result and Discussion

In this study, a total of 969 taxa from 97 families and 449 genera were identified. eight of them belonged to Pteridophyta, and the remaining 961 taxa were Spermatophyta, which included 6 taxa from the Gymnospermae and 955 taxa from the Angiospermae.

The Angiospermae also included 832 taxa from the Magnoliopsida and 123 taxa from the Liliopsida. The dispersion of the plant taxa that were defined in the study area according to the large taxonomical groups is shown in Table 1.

After the identification of all taxa, the phytogeographical distributions of 358 taxa were determined and rest of 611 taxa are Multi-regional elements or those of unknown phytogeographic region. The percentage of phytogeographical origins of 358 taxa was 142 (14.66%) Mediterranean, 110 (11.35%) Euro-Siberian, and 106 (10.94%) Irano-Turanian. The rest of the 611 taxa (63.05%) are either multi-area elements or single elements which have not yet been accepted as members of the phytogeographical area (Table 1).

A comparison of phytogeographical distributions and families in terms of the largest number of species found in this study and to previous studies carried out in nearby regions is given in Table 2.

As seen in Table 2, the results of this article were also in agreement with the other similar studies. Differences in several taxa might be derived from the results of dissimilarities in climate, habitat and soil.

The largest families in terms of number of genera are Asteraceae and Fabaceae (88), Brassicaeae (79), Lamiaceae (68), Apiaceae (58), Liliaceae (44), Caryophyllaceae (42), Boraginaceae (38), Poaceae and Scrophulariaceae (30) (Table 2).

The richest genera in terms of the number of taxa are Astragalus L. (20), Alyssum (13), Salvia and Centaurea (12), Allium (11), Euphorbia, Trifolium and Veronica and Silene(9) (Table 2).

Endemism was 10.11% and included 98 endemic taxa (3 taxa EN, 2 taxa VU, 4 taxa NT and 92 taxa LC). The endemism ratio of the study area is very low compared with the average endemism ratio (34.5%) of the Flora of Turkey (Güner et al., 2000). The reasons for the low endemism ratio of the study area may lie uniform habitat and soil structure (Table 2).

A comparison of largest families, richest genera and endemism ratio in nearby regions is given in Table 2. As seen in Table 2, the results of this article were also in agreement with the other similar studies. Differences in several taxa might be derived from the results of dissimilarities in climate, habitat and soil.

In this study, flora of vascular plants were determined of Osmaneli (Bilecik) and its close environs. Thus, it will contribute to the all related researches and plant diversity of Turkey.

Table 1. Floristic properties of the research area.

Taxonomic Groups					Total	Ratio of total taxa in the research area (%)
	Ferns	Pteridophyta				
		Gymno.	Angiospermae			
			Dicots	Monocots		
Families	4	3	80	10	97	-
Genera	6	3	386	54	449	-
Species and Under Species Taxa	8	6	832	123	969	100
Species	8	6	818	123	955	98,55
Subspecies	-	-	8	-	8	0,83
Varieties	-	-	6	-	6	0,62
Distribution of taxa to Phytogeographic Regions						
Mediterranean (Total)					142	14,66
Mediterranean	-	-	64	17	81	8,36
E. Medit. (mt)	-	-	47	14	61	6,30
Euro-Siberian (Total)					110	11,35
Euro-Siberian	-	-	78	14	92	9,50
Euxine	-	-	12	5	17	1,75
Hyrc.-Euxine			1	-	1	0,10
Irano-Turanian	-	-	97	9	106	10,94
Others	8	6	533	64	611	63,05
Endemism and Risk Categories (IUCN 2001).						
Endemic Taxa	-	-	88	10	98	10,11
EN	-		3	-	3	0,31
VU	-	-	2	-	2	0,21
NT	-	-	4	-	4	0,41
LC	-	-	82	10	92	9,50

Table 2 Comparisons of floristic studies in conducted nearby regions.

	I	II	III
Distribution of large taxonomic groups of taxa			
Families	97	112	74
Genera	449	537	278
Species	955	1141	454
Subspecies	8	8	2
Varieties	6	1	-
Total taxa	969	1150	456
Distribution of taxa to Phytogeographic Regions [Number of taxa and its ratio of research area (%)]			
Euro-Siberian	120-11,35	148-12,86	40-8,77
Mediterranean	142-14,66	109-9,49	77-16,89
Irano-Turanian	106-10,94	65-5,65	48-10,53
Others	611-63,05	828-72,00	291-63,81
Terms of number of taxa included in the large families[Number of taxa and its ratio of research area (%)]			
Asteraceae	88-12,64	124-10,78	52-11,37
Fabaceae	88-12,64	80-6,96	51-11,15
Brassicaceae	79-8,15	57-4,96	34-7,43
Lamiaceae	68-7,02	83-7,22	39-8,33
Apiaceae	58-5,99	52-4,52	16-3,50
Liliaceae	44-4,54	45-3,91	13-2,84
Caryophyllaceae	42-4,33	37-3,22	14-3,07
Boraginaceae	38-3,92	38-3,30	16-3,50
Poaceae	30-3,10	76-6,61	35-7,65
Scrophulariaceae	30-3,10	41-3,57	9-1,96
Diğerleri	407-34,57	517-45	177-39
Terms of number of taxa included in the large genera [Number of taxa and its ratio of research area (%)]			
Astragalus	20-2,06	13-1,13	5-1,10
Alyssum	13-1,34	10-0,87	8-1,75
Salvia	12-1,24	15-1,30	8-1,75
Centaurea	12-1,24	12-1,04	7-1,54
Allium	11-1,14	11-0,96	4-0,87
Euphorbia	9-0,93	16-1,40	7-1,54
Trifolium	9-0,93	15-1,30	7-1,54
Veronica	9-0,93	15-1,30	4-0,87
Silene	9-0,93	10-0,87	3-0,66
Diğerleri	865-89,26	1033-90	407-89
Endemism [Number of taxa and its ratio of research area (%)]			
	98-10,11	72-6,26	35-7,80
Research areas altitude range (m)			
	80-900	50-1482	90-650

I: Present Study, **II**: Vascular Plant Diversity in Geyve (Sakarya-Turkey) and its Environs (Koyuncu et al. 2012, in press), **III:** The Flora of Gülümbe Dağı, Bilecik-Turkey, Ocak and Tokur 2000.

Acknowledgment

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APPENDIX

List of Flora

Pteridophyta

Equisetaceae

Equisetum L.

E. ramosissimum DEESF.

N 40° 23'38.0"-E 030°04'05.3", 264m, OUFE: 16477, 01 V 2006.

E. palustre L.

N 40°14'48.1"-E 030°01'48.4", 147m, OUFE: 16478, 22 V 2008.

Adiantaceae

***Adiatnum* L.**

***A. capillus-veneris* L.**

N 40°22'15.2"-E 029°57'21.7", 147m, OUFE: 16479, 27 IV 2006.

Hypolepidaceae

Pteridium Scop

P. aquilinum (L.) Kuhn

N 40°22'14.1"-E 029°57'14.6", 92m, OUFE: 16480,27 III 2006.

Aspleniaceae

Asplenium L.

A. trichomanes L.

N 40°13'37.2"-E 029°57'44.9", 287m, OUFE: 16481, 08 V 2008.

Cystopteris Bernh**.**

C. fragilis (L.) Bernh

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 16482., 25 VII 2006.

Dryopteris Adans**.**

D. aspidiaceae

N 40°22'06.0"-E 030°01'44.7", 105m, OUFE: 16483, 10 IV 2008.

***D. filix-mass* (L.)** Schott

N 40°20'53.7"-E 029°58'13.8", 177m, OUFE: 16484, 30 IV 2009.

Spermatophyta

Gymnospermae

Pinaceae

Pinus nigra Arn. subsp. ***nigra*** var. ***caramanica*** (Loudon) Rehder

N 40°18'26.9"-E 030°03'23.0", 108m, OUFE: 13900, 27 III 2006.

P. brutia Tenore

N 40°24'36.5"-E 030°01'34.5", 100m, OUFE: 13902, 25 VII 2006.

Cupressaceae

Juniperus oxycedrus L.subsp. ***oxycedrus***

N 40°22'33.1"-E 029°50'26.9", 573m, OUFE: 13903, 24 IV 2006.

J. foetidissima Willd

N 40°21'15.3"-E 029°54'06.8", 108m, , OUFE: 13904, 17 IV 2006.

J. excelsa Bieb.

N 40°21'09.4"-E 029°55'46.8", 161m, OUFE: 13905, 26 V 2006.

EPHEDRACEAE

Ephedra major Host.

N 40°18'36.3"- E 030°03'16.1", 156m, OUFE: 13906, 26 IX 2006.

Angiospermae

Dicotyledonae

Ranunculaceae

Helleborus orientalis Lam.

N 40°21'09.4"-E 029° 55'46.8", 161m, OUFE: 13908, Euxine, 27 III 2006.

Nigella arvensis L. var. ***glauca*** Boiss.

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 13909, 26 IX 2006.

N. arvensis L. var. ***involucrata*** Boiss.

N 40°18'26.9"-E 030°03'23.0", 108m, OUFE: 13910, 01 V 2006.

Delphinium fissum Waldst&Kit. subsp***. anatolicum*** L.

N 40°26'31.5"-E 030° 03'30.3", 92m, OUFE: 13911, End-LC, 10 IV 2006.

D. peregrinum L.

N 40°19'46.9"- E 030°06'30.1", 117m, OUFE: 13912, 26 V 2006.

D. venulosum Boiss.

N 40°20'44.6"-E 030°12'23.7", 186m, OUFE: 13913, End- Ir.-Tur. –LC, 01 V 2006.

Consolida thirkeana (Boiss.) Schröd.

N 40°15'28.5"-E 029°54'37.4", 622m, OUFE: 13914, End-LC, 25 VII 2006, 18 V 2006.

C. orientalis (Gay) Schröd.

N 40°23'59.8"-E 030°17'12.6", 566m, OUFE: 13915, 01 V 2006.

C. regalis S. F. Gray subsp. ***regalis***

N 40°14'35.1"-E 030°06'30.1", 143m, OUFE: 15455,14.XI.2008.

C. regalis S. F. Gray subsp. ***paniculata*** (Host) Soo var. *paniculata*

N 40°17'25.3"-E 030° 03'15.2", 106m, OUFE: 13916, 10 IV 2006.

C. hellespontica (Boiss.) Chater

N 40°24'13.3"-E 030°00'19.8", 96m, OUFE: 13917, 10 IV 2006.

C. raveyi

N 40°21'07.4"-E 029°59'55.2", 386m, OUFE: 15456, End-LC-Ir.-Tur., 23 IV 2009.

Anemone blanda Schott&Kotschy

N 40°22'06.0"-E 030°01'44.7", 105m, OUFE: 13918, 10 IV 2008.

A. coronaria L.

N 40°20'17.9"-E 030°07'25.9", 185m, OUFE: 13919, Medit., 01 V 2006.

Clematis vitalba L.

N 40°24'07.1"-E 030°08'15.3", 558m, OUFE: 13920, 25 VII 2006.

C. viticella L.

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 13921, 10 IV 2006.

C. cirrhosa L.

N 40°23'42.5"-E 030°15'26.3", 688m, OUFE: 13922, Medit., 01 V 2006.

Adonis annua L.

N 40°14'04.8"-E 030°04'37.4", 123m, OUFE: 15457, Medit., 24 IV 2006.

A. aestivalis L. subsp. ***aestivalis***

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 13923, 10 IV 2006.

A. flammea Jack.

N 40°18'26.9"-E 030°03'23.0", 108m, OUFE: 13924, 01 V 2006.

Ranunculus constantinopolitanus (DC.) d'Urv.

N 40°22'21.5"-E 030°03'58.1", 141m, OUFE: 13925, 10 IV 2006.

R. damascenus Boiss&Gaill.

N 40°23'59.8"-E 030°17'12.6", 566m, OUFE: 13926, Ir- Tur., 01 V 2006.

R. illyricus L. subsp. ***illyricus***

N 40° 23'38.0"-E 030°04'05.3", 264m, OUFE: 13927, 01 V 2006.

R. cornutus DC.

N 40°17'26.7"-E 029°55'59.2", 753m, OUFE: 15458, 15 V 2008.

R. muricatus L.

N 40°21'09.4"-E 029°55'46.8", 161m, OUFE: 15459, 26 V 2006.

R. arvensis L.

N 40°22'24.4"-E 029°45'34.6",430m, OUFE: 15460,01 V 2006.

R. ficaria L. subsp. ***ficariiformis*** Rouy&Fouc.

N 40°14'48.1"-E 030°01'48.4", 147m, OUFE: 13928, 22 V 2008.

R. trichophyllus Chaix

N 40°20'08.3"-E 030°12'46.0", 217m, OUFE: 13929, 01 V 2007.

Ceratocephalus falcatus (L.) Pers.

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 13930, 26 V 2006.

Thalictrum lucidum L.

N 40° 22'15.2"-E 029°57'21.7", 147m, OUFE: 13931, 24 VII 2006.

T. minus var. ***minus***

N 40°20'53.7"-E 029°58'13.7", 568m, OUFE: 15461, 30 IV 2009.

PAEONIACEAE

Paeonia peregrina Miller

N 40°17'39.3"-E 029°56'27.6", 784m, OUFE: 13932, 09 V 2007.

BERBERIDACEAE

Berberis crataegina L.

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 13933, E. Medit., 10 V 2006.

PAPAVERACEAE

Chelidonium majus L.

N 40°23'42.5"-E 030°15'26.3", 688m, OUFE: 13934, Euro.-Sib., 26 V 2006.

Glaucium corniculatum (L.) Rud. subsp. ***corniculatum***

N 40°21'38.4"-E 030°13'55.8", 195m, 01 V 2006, OUFE: 13935.

G. grandiflorum Boiss.&Huet var. ***grandiflorum***

N 40°18'48.5"-E 030° 07'14.1", 109m, OUFE: 13936, Ir.-Tur., 12 VI 2008.

G. flavum Crantz

N 40°14'45.1"-E 030°01'14.7", 238m, OUFE: 13937, 08 V 2008.

Roemeria hybrida (L.) DC: subsp. ***hybrida***

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 13938, 01 V 2007.

Papaver apokrinomenon Fedde

N 40°14'45.1"-E 030°01'14.7", 238m, OUFE: 13939, End-LC, 08 V 2008.

P. rhoeas L.

N 40°23'19.5"-E 030°14'10.7", 491m, OUFE: 13940, 01 V 2006.

P. dubium L.

N 40°23'59.8"-E 030°17'12.6", 566m, OUFE: 13941, 01 V 2006.

P. argemone L.

N 40°18'58.2"-E 029°51'26.1", 215m, OUFE: 13942, 26 V 2006.

P. gracile

N 40°20'53.7"-E 029°58'13.7", 568m, OUFE: 15462, E. Medit., 30 IV 2009.

P. postii

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 15463, E. Medit., 03 VII 2009.

Hypecoum procumbens L.

N 40°27'07.5"-E 030° 08'35.0", 87m, OUFE: 13943, Medit., 10 IV 2006.

H. imberbe Sm.

N 40°25'53.5"-E 029° 56'44.8", 381m, OUFE: 13944, 18 V 2006.

Corydalis solida (L.) Swartz subsp. ***solida***

N 40°25'00.6"-E 029°54'57.1", 452m, , OUFE: 13945, 18 V 2006.

Fumaria kralikii Jordan

N 40°23'05.5"-E 029°56'09.9", 204m, OUFE: 13946, Medit., 09 V 2007.

F. officinalis L.

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 13947, 26 V 2006.

BRASSICACEAE

Brassica elongata Ehrh.

N 40° 22'15.2"-E 029°58'22.8", 147m, , OUFE: 13948, 27 III 2006.

Sinapis arvensis L.

N 40°17'39.3"-E 029°56'27.6", 784m, OUFE: 13949, 09 V 2007.

Hirschfeldia incana (L.) Lag.

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 13950, 01 V 2007.

Diplotaxis tenuifolia (L.) DC.

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 13951, 10 IV 2006.

Eruca sativa Miller

N 40°22'29.5"-E 029°58'24.5", 108m, OUFE: 13952, 18 V 2006.

Raphanus raphanistrum L.

N 40° 22'15.2"-E 029°57'21.7", 147m, OUFE: 13953, 27 IV 2006.

R. sativus var. ***sativus***

N 40°21'51.3"-E 029°57'06.9", 114m, OUFE: 16485, 03 VI 2009.

Calepina irregularis (Asso) Thellung

N 40°24'58.7"-E 030°01'51.5", 93m, OUFE: 13954, 01 V 2007.

Crambe tataria Sebeök var. ***orientalis***

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 13955, 01 V 2006.

C. orientalis L. var. ***orientalis***

N 40°18'35.8"-E 029°53'54.4", 756m, OUFE: 13956, Ir.-Tur., 09 V 2007.

Rapistrum rugosum (L.) All.

N 40°21'49.8"-E 029°57'03.8", 107m, OUFE: 13957, 10 VI 2008.

Conringia orientalis (L.) Andrz.

N 40°25'00.6"-E 029°54'57.1", 452m, OUFE: 13958, 18 V 2006.

C. perfoliata (C.A. Meyer) Busch

N 40°18'22.5"-E 030°06'36.4", 168, OUFE: 15464, 06 VIII 2009.

Lepidium perfoliatum L.

N 40°15'28.5"-E 029°54'37.4", 622m, OUFE: 13959, 18 V 2006.

L. latifolium L.

N 40°25'13.5"-E 030° 01'25.2", 160m, OUFE: 13960, 10 V 2006.

L. sativum L. subsp. ***sativum***

N 40°22'14.1"-E 029°57'14.6", 92m, OUFE: 13961, 25 VII 2006.

Cardaria draba (L.) Desv subsp. ***draba***

N 40°25'53.5"-E 029°56'44.8", 381m, OUFE: 13962, 18 V 2006.

Isatis glauca Aucher ex Boiss. subsp. ***glauca***

N 40°25'00.6"-E 029°54'57.1", 452m, OUFE: 13963, Ir.-Tur., 18 V 2006.

I. floribunda Boiss.

N 40°20'42.4"-E 030°03'58.0", 156m, OUFE: 13964, End- LC- Ir.-Tur., 26 V 2006.

Iberis taurica DC.

N 40°21'49.8"-E 029°57'03.8", 107m, OUFE: 13965, E. Medit., 10 IV 2008.

I. spruneri Jord.

N 40°15'28.5"-E 029°54'37.4", 622m, OUFE: 13966, 18 V 2006.

Aethionema arabicum (L.) Andr

N 40°14'45.1"-E 030°01'14.7", 238m, OUFE: 13967, 08 V 2008.

Thlaspi arvense L.

N 40°18'26.9"-E 030°03'23.0", 108m, OUFE: 13968, 01 V 2006.

T. perfoliatum L.

N 40°22'06.0"-E 030°01'44.7", 105m, OUFE: 13969, 10 IV 2008.

T. jaubertii Hedge

N 40°21'18.5"-E 029°54'45.0", 117m, OUFE: 15465, End-LC,15 IV 2009.

Hymenolobus procumbens (L.) Nutt. ex Torrey&Gray

N 40°20'58.0"-E 030°00'03.1", 363m, OUFE: 15466, 04 IV 2007.

Hutchinsia petraea (L.) R. Br.

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 15467,10 IV 2006.

Capsella bursa-pastoris (L.) Medik.

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 13970, 10 IV 2006.

Boreava orientalis Jaub&Spach

N 40°22'29.5"-E 029°58'24.5", 108m, OUFE: 13971, 01 V 2006.

Neslia apiculata Fisch., Mey.&Ave-Lall.

N 40°23'42.5"-E 030°15'26.3", 688m, OUFE: 13972, 26 V 2006.

Fibigia clypeata (L.) Medik.

N 40°22'29.5"-E 029°58'24.5", 108m, OUFE: 13973, 18 V 2006.

Aurinia saxatilis (L.) Desv. subsp. ***orientalis*** (Ard.) Dudley

N 40°20'53.7"-E 029°58'13.8", 177m, OUFE: 15468, 30 IV 2009.

Alyssum linifolium Steph ex Willd. var. ***linifolium*** Steph ex Willd.

N 40°21'52.9"-E 030°03'36.2", 177m, OUFE: 15469, 04 IV 2007.

A. dasycarpum Steph

N 40°22'15.2"-E 029°58'22.8", 147m, OUFE: 13974, 27 III 2006.

A. desertorum Stapf. var. ***desertorum***

N 40°23'42.5"-E 030°15'26.3", 688m, OUFE: 13975, 01 V 2006.

A. minutum Schlecht. Ex DC.

N 40°21'49.8"-E 029°57'03.8", 107m, OUFE: 13976, 10 IV 2008.

A. smyrnaeum Meyer

N 40°22'21.5"-E 030°03'58.1", 141m, OUFE: 16486, E. Medit., 10 IV 2006.

A. minus (L.) Rothm. var. ***minus***

N 40°14'45.1"-E 030°01'14.7", 238m, OUFE: 16487, 08 V 2008.

A. minus (L.) Rothm var. ***micranthum*** (Meyer) Dudley

N 40°20'44.6"-E 030°12'23.7", 186m, OUFE: 13977, 01 V 2006.

A. strigosum Banks&Sol. subsp. ***strigosum***

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 13978, 01 V 2006.

A. pateri Nyar. subsp. ***pateri***

N 40°18'24.3"-E 030°07'18.0", 242m, OUFE: 15472, End-LC-Ir.-Tur., 22 V 2008.

A. borzaeanum Nyar.

N 40°21'09.4"-E 029°55'46.8", 161m, OUFE: 15473,26 V 2006.

A. sibiricum Willd.

N 40°14'45.1"-E 030°01'14.7", 238m, OUFE: 16488, 08 V 2008.

A. murale Waldst&Kit var. ***murale*** Waldst&Kit

N 40°15'28.5"-E 029°54'37.4", 622m, OUFE: 13979, 25 VII 2006.

A. floribindum

N 40°21'07.4"-E 029°59'55.2", 386m, OUFE: 15474, 23 IV 2009.

Clypeola jonthlaspi L.

N 40°27'07.5"-E 030° 08'35.0", 87m, OUFE: 13980, 26 V 2006.

Draba bruniifolia Stev. subsp. ***olympica*** (Sibth. ex DC.) Coode&Cullen

N 40°17'39.3"-E 029°56'27.6", 784m, OUFE: 13981, 09 V 2007.

Erophila verna (L.) Chevall subsp. ***verna***

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 13982, 10 IV 2006.

E. verna (L.) Chevall subsp. ***praecox*** (Stev.)

N 40°22'14.1"-E 029°57'14.6", 92m, OUFE: 13982, 27 III 2006

Arabis caucasica Willd. subsp. ***caucasica***

N 40°18'58.2"-E 029°51'26.1", 215m, OUFE: 13983, 26 V 2006.

A. sagittata (Bertol.) DC.

N 40°23'25.3"-E 029°59'38.5", 89m, OUFE: 15476, 08 V 2008.

A. nova Will.

N 40°17'25.7"-E 030° 07'15.7", 266m, OUFE: 13984, 10 IV 2006.

Turritis glabra L.

N 40°18'58.2"-E 029°51'26.1", 215m, OUFE: 13985, 26 V 2006.

Nasturtium officinale R. Br.

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 13986, 09 V 2007.

Rorippa sylvestre (L.) Bess.

N 40°20'42.4"-E 030°03'58.0", 156m, OUFE: 13987, 25 VII 2006.

Barbarea vulgaris R. Br.

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 13988, 01 V 2007.

Cardamine bulbifera (L.) Crantz.

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 13989, Euro.-Sib., 09 V 2007.

C. uliginosa Bieb.

N 40°22'14.1"-E 029°57'14.6", 92m, OUFE: 15477,27 III 2006.

C. impatiens L. var. ***pectinata*** (Pallas) Trautv.

N 40°22'15.2"-E 029°58'22.8", 147m, OUFE: 15478, Euro.-Sib., 25 VII 2006.

C. hirsuta L.

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 13990, 26 VII 2006.

Aubrieta deltoidea (L.) DC.

N 40°22'06.0"-E 030°01'44.7", 105m, OUFE: 13991, 10 IV 2008.

A. canescens (Boiss.) Bornm. subsp. ***canescens***

N 40°23'25.3"-E 029°59'38.5", 89m, OUFE: 15479, End- LC, 08 V 2008.

Chorispora syriaca Boiss.

N 40°18'58.2"-E 029°51'26.1", 215m, OUFE: 13992, Ir.-Tur., 26 V 2006.

Matthiola longipetale (Vent) DC. subsp. ***bicornis*** (Sibth&Smith) P. W. Ball

N 40°17'25.7"-E 030°07'15.7", 266m, OUFE: 13993, 10 IV 2006.

Hesperis pendula DC.

N 40°24'36.5"-E 030°01'34.5", 100m, OUFE: 13994, 26 V 2006.

H. kotschyii Boiss.

N 39°40'47.8"-E 029°56'51.4", 539m, OUFE: 15480, End- LC-Ir.-Tur. El., 03 VII 2009.

Malcolmia africana (L.) R. Br.

N 40°24'58.7"-E 030° 01'51.5", 93m, OUFE: 13995, 01 V 2007.

Erysimum lycaonicum (Hand.-Mazz.) Hub.-Mor.

N 40°14'45.1"-E 030°01'14.7", 238m, OUFE: 13996, 08 V 2008.

E. crassipes Fisch.&Mey.

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 13997, 09 V 2007.

E. repandum L.

N 40° 21'49.8"-E 029°57'03.8", 107m, OUFE: 13998, 10 IV 2008.

Alliaria petiolota (Bieb.) Cavara&Grande

N 40° 21'18.5"-E 029°54'45.0", 117m, OUFE: 15481, 15 IV 2009.

Sisymbrium officinale (L.) Scop

N 40° 14'48.1"-E 030° 01'48.4", 147m, OUFE: 13999, 22 V 2008.

S. altissimum L.

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 14000, 10 IV 2006.

S. orientale L.

N 40°23'05.5"-E 029°56'09.9", 204m, OUFE: 14001, 09 V 2007.

S. loeselii L.

N 40°22'15.2"-E 029°57'21.7", 147m, OUFE: 14002, 27 III 2006.

Arabidopsis thaliana (L.) Heynhold

N40°25'13.5"-E 030°01'25.2", 160m, OUFE: 14003, 01 V 2007.

Camelina rumelica Vel.

N 40°24' 58.7"-E 030°01' 1.5", 93m, OUFE: 14004, 01 V 2007.

C. microcarpa

N 40°16'02.3"-E 030°00'31.1", 589m, OUFE: 15482,30 IV 2009.

Descurainia sophia (L.) Webb

N40°22'15.2"-E 029°58'22.8" , 147m, OUFE: 14005, 27 III 2006.

CAPPARACEAE

Capparis ovata Desf. var. ***canescens*** (Coss.) Heywood

N 40°23'42.5"-E 030°15'26.3", 688m, OUFE: 14006, 01 V 2006.

RESEDACEAE

Reseda inodora Reichb. var. ***anatolica*** Boiss.

N 40° 24'36.5"-E 030° 01'34.5", 100m, OUFE: 14007, 26 V 2006.

R. lutea L. var. ***lutea***

N 40°15'33.8"-E 030° 05'06.2", 101m, OUFE: 14008, 01 V 2006.

R. luteola L.

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14009., 25 VII 2006.

CISTACEAE

Cistus creticus L.

N 40°18'58.2"-E 029°51'26.1", 215m, OUFE: 14010, Medit., 26 V 2006.

C. laurifolius L.

N 40°17'39.3"-E 029°56'27.6", 784m, OUFE: 14011, Medit., 09 V 2007.

Helianthemum nummularium (L.) Miller subsp. ***nummularium***

N 40°18'24.3"-E 030° 07'18.0", 242m, OUFE: 14012, 22 V 2008.

H. nummularium (L.) Miller subsp. ***lycaonicum*** Coode&Cullen

N 40°18'58.2"-E 029°51'26.1", 215m, OUFE: 14013, End-LC, 26 V 2006.

H. canum (L.) Baumg.

N 40° 17'25.7"-E 030° 07'15.7", 266m, OUFE: 14014, 10 IV 2006.

H. salicifolium (L.) Miller

N 40°14'48.1"-E 030°01'48.4", 147m, OUFE: 14015., 22 V 2008.

Fumana Spach

F. arabica (L.) Spach var. ***arabica***

N 40°14'48.1"-E 030°01'48.4", 147m, OUFE: 14016, 22 V 2008.

F. procumbens (Dun.) Gren&Godr.

N 40° 17'39.3"-E 029°56'27.6", 784m, OUFE: 14017, 09 V 2007.

F. paphlagonicum Bornm.&Janchen

N 40° 22'15.2"-E 029° 57'21.7", 147m, OUFE: 14018, End-LC, Ir.-Tur., 27 III 2006.

F. thymifolia (L.) Verlot var. ***viridis*** (Ten) Boiss.

N 40°16'40.6"-E 030°11'19.4", 589m, OUFE: 14019, 21 III 2007.

VIOLACEAE

Viola odorata L.

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 14020, 01 V 2006.

V. suavis Bieb.

N 40°20'58.0"-E 030°00'03.1", 363m, OUFE: 15483,04 IV 2007.

V. alba Besser

N 40°21'18.5"-E 029°54'45.0", 117m, OUFE: 15484, 15 IV 2009.

V. sieheana Becker

N 40°22'24.4"-E 029°45'34.6",430m, OUFE: 16489, 17 IV 2006.

V. occulta Lehm.

N 40°17'25.7"-E 030° 07'15.7", 266m, OUFE: 14011, 01 V 2006.

V. kitaibeliana Roem.&Schult.

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 14022, 26 V 2006.

POLYGALACEAE

Polygala supina Schrep.

N 40°22'24.4"-E 029°45'34.6",430m, OUFE: 14023, 25 VII 2006.

P. pruinosa Boiss. subsp. ***pruinosa***

N 40°22'06.0"-E 030°01'44.7", 105m, OUFE: 14024, 10 IV 2008.

P. anatolica Boiss.&Heldr.

N 40°25'15.3"-E 030°08'52.9", 517m, OUFE: 14025, 26 IX 2006.

P. vulgaris L.

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 14026, 26 V 2006.

PORTULACACEAE

Portulaca oleraceae L.

N 40°18'48.5"-E 030° 07'14.1", 109m, OUFE: 14027, 16 X 2008.

CARYOPHYLLACEAE

Arenaria rotundufolia subsp. ***rotundufolia***

N 40°22'33.1"-E 029°50'26.9",573m, OUFE: 14028, 15 VIII 2008.

A. serpyllifolia L.

N 40°27'07.5"-E 030° 08'35.0", 87m, OUFE: 14029, 26 V 2006.

A. leptoclados (Reichb.) Guss

N 40°22'06.0"-E 030°01'44.7", 105m, OUFE: 14030, 10 IV 2008.

Minuartia hirsuta (Bieb.) Handz.-Mazz. subsp. ***falcata*** (Gris.) Mattf.

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 14031, 09 V 2007.

M. juniperina (L.) Marie et Petitm.

N 40°13'37.2"-E 029°57'44.9", 287m, OUFE: 14032, 08 V 2008.

M. hamata (Hausskn.) Mattf.

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 14033, 01 V 2007.

M. anatolica (Boiss.) Woron var. ***polimorpha*** McNeill

N 40°18'24.3"-E 030°07'18.0", 242m, OUFE: 14034, End-LC, 22 V 2008.

M. mesoginata (Boiss.) Handz.-Mazz. subsp. ***mesoginata***

N 40°24'58.7"-E 030°01'51.5", 93m, OUFE: 14035, 01 V 2007.

M. mesoginata(Boiss.) Handz.-Mazz. subsp***. kotschyana*** (Boiss.) McNeill

N 40°23'05.5"-E 029°56'09.9", 204m, OUFE: 14036, 09 V 2007.

M. urumiensis (Bornm.) Bornm.

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 14037, 26 V 2006.

Stellaria media (L.) Vill. subsp. ***media***

N 40°20'42.4"-E 030°03'58.0", 156m, OUFE: 14038, 26 V 2006.

S. media (L.) Vill. subsp. ***pallida*** (Dumort.) Aschers.&Graebn.

N 40°14'43.4"-E 029°58'44.6", 361m, OUFE: 15485, 02 IV 2009.

S. holostea L.

N 40°18'58.2"-E 029°51'26.1", 215m, OUFE: 14039, 26 V 2006.

Cerastium perfoliatum L.

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14041, 01 V 2006.

C. banaticum (Roch.) Heuffel

N 40°20''42.1"-E 029°52'50.1", 174m, OUFE: 14040, 15 VIII 2008.

Holosteum umbellatum L. var. ***umbellatum***

N 40°15'33.8"-E 030°05'06.2", 101m, OUFE: 14042, 01 V 2006.

H. umbellatum L. var. ***glutinosum***

N 40°21'49.8"-E 029°57'03.8", 107m, OUFE: 14043, 10 IV 2008.

Moenchia mantica (L.) Bartl. subsp. ***mantica***

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 14044, 10 IV 2006.

Telephium imperati L. subsp. ***orientale*** (Boiss.) Nyman

N 40°23'42.5"-E 030°15'26.3", 688m, OUFE: 14045, 01 V 2006.

Dianthus micranthus Boiss.&Heldr

N 40°14'48.1"-E 030°01'48.4", 147m, OUFE: 14046, 22 V 2008.

D. leucophaeus (Sibth.&Sm. var. ***leucophaeus***

N 40°20'52.3"-E 030° 05'56.4", 290m, OUFE: 14047, 25 VII 2006.

D. crinitus Sm. var. ***crinitus***

N 40°16'14.4"-E 030°07'00.9", 202m, OUFE: 14048, 15 VIII 2008.

D. zonatus Fenzl. var. ***zonatus***

N 40°19'07.5"-E 029°54'14.3", 613m, OUFE: 14049, 25 VII 2006.

D. calocephalus Boiss.

N 40°22'33.1"-E 029°50'26.9",573m, OUFE: 14050, 15 VIII 2008.

D. lydius Boiss.

N 40°20'42.4"-E 030°03'58.0", 156m, OUFE: 14051, End-LC, 26 V 2006.

D. cibrarius

N 39°40'47.8"-E 029°56'51.4", 539m, OUFE: 15486, 03 VII 2009.

Saponaria glutinosa Bieb.

N 40°22'27.4"-E 029°52'00.4",343m, OUFE: 15487,17 IV 2006.

S. mesoginata Boiss.

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 15488, E. Medit., 17 IV 2006.

S. kotschyi Boiss.

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 14052, End- LC, 26 V 2006.

Gypsophila pilosa Hudson

N 40°22'11.2"-E 029°54'19.9", 678m, OUFE: 14053, Ir.-Tur., 25 VII 2006.

Vaccaria pyramidata Medik. var. ***grandiflora*** (Fisch. ex DC.) Cullen

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 14054, 26 V 2006.

Silene italica (L.) Pers.

N 40° 16'06.6"-E030°06'39.2", 167m, OUFE: 14055, 24 IV 2006.

S. vulgaris (Moench) Garcke subsp. ***vulgaris***

N 40°17'25.7"-E 030°07'15.7", 266m, OUFE: 14056, 01 V 2006.

S. compacta Fischer

N 40°19'07.5"-E 029°54'14.3", 613m, OUFE: 14057, 25 VII 2006.

S. alba (Miller) subsp. ***divaricata*** (Reichb.)

N 40°26'19.5"-E 030°00'36.4", 294m, 21 VII 2008.

S. subconica L.

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 14058, 26 V 2006.

S. supina subsp. ***pruinosa***

N 40°23'21.1"-E 030°09'57.8", 515m, OUFE: 15490, 06 VIII 2009.

S.otites

N 39°40'47.8"-E 029°56'51.4", 539m, OUFE: 15663, 03 VII 2009

S. lydia

N 40°21'51.3"-E 029°57'06.9", 114m, OUFE: 15491, E. Medit., 03 VI 2009.

S. conoidea

N 40°17'31.9"-E 029°53'44.9", 449m, OUFE: 15492, 29 X 2009.

Velezia rigida

N 40°18'22.5"-E 030°06'36.4", 168m, OUFE: 15493, 06 VIII 2009.

Agrostemma githago L.

N 40°23'19.5"-E 030°14'10.7", 491m, OUFE: 14059, 01 V 2006.

ILLECEBRACEAE

Herniaria incana Lam.

N 40°17'26.7"-E 029°55'59.2", 753m, OUFE: 14060, 15 V 2008.

Paronychia kurdica Boiss. subsp. ***kurdica*** var. ***kurdica***

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14061, 01 V 2006.

P. carica Chaudhri

N 40°14'45.0"-E 030°00'04.5", 307m, OUFE: 15494, End, 29 X 2009.

Scleranthus annuus L. subsp. ***annuus***

N 40°21'40.3"-E 030°01'11.3", 95m, OUFE: 15496, 06 VIII 2009.

POLYGONACEAE

Polygonum bistorta L. subsp. ***bistorta***

N 40°20'44.6"-E 030°12'23.7", 186m, , OUFE: 14062, Euro.-Sib. ,01 V 2006.

P. lapathifolium L.

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 14063, 15 VIII 2008.

P. cognatum Meissn

N 40°20'44.6"-E 030°12'23.7", 186m, OUFE: 14064, 10 V 2006.

P. bellardii All.

N 40°22'15.2"-E 029°57'21.7", 147m, OUFE: 14065, 24 VII 2006.

Rumex acetocella L.

N 40°14'37.8"-E 029°59'35.8", 378m, OUFE: 14066, 15 V 2008.

R. tuberosus L. subsp. ***tuberosus***

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14067, 08 V 2008.

R. crispus L.

N 40°15'28.5"-E 029°54'37.4", 622m, OUFE: 14068, 25 VII 2006.

R. pulcher L.

N 40°24'58.7"-E 030°01'51.5", 93m, OUFE: 14069, 01 V 2007.

CHENOPODIACEAE

Beta triginia Walds et Kit

N 40°21'40.3"-E 030°01'11.3", 95m, OUFE: 15497, 06 VIII 2009.

Chenopodium botrys L.

N 40°24'07.1"-E 030°08'15.3", 558m, OUFE: 14070, 10 V 2006.

C. foliosum (Moench) Aschers.

N 40°13'43.7"-E 029°56'59.1", 260m, OUFE: 14071, 16 X 2008.

C. album L.subsp. ***album*** var. ***album***

N 40°20'42.4"-E 030°03'58.0", 156m, OUFE: 14072, 26 V 2006.

Atriplex. hortensis L.

N 40°19'38.4"-E 029°54'48.1", 672m, OUFE: 15498,03 VI 2009.

A. lasiantha Boiss.

N 39°40'47.8"-E 029°56'51.4", 539, OUFE: 15499, 03 VII 2009.

AMARANTHACEAE

Amaranthus retroflexus L.

N 40°21'54.8"-E 030°14'03.4", 218m, OUFE: 14073, 01 V 2006.

A. lasiantha Boiss.

N 39°40'47,8"- E 029°56'51,4", 539m, OUFE:15499, 03 VII 2009.

A. blitoides

N 40°20'53.7"-E 029°58'13.7", 568m, OUFE: 15500, 30 IV 2009.

PHYTOLACCACEAE

Phytolacca americana L.

N 40°20'44.6"-E 030°12'23.7", 186m, OUFE: 14074, 10 V 2006.

TAMARICACEAE

Tamarix smyrnensis Bunge

N 40°20'49.9"-E 030°17'50.4", 621m, OUFE: 14075, 24 IV 2006.

Reaumuria alternifolia

N 40°21'07.4"-E 029°59'55.2", 386m, OUFE: 15501, Ir.-Tur., 23 IV 2009.

HYPERICACEAE

Hypericum atomarium Boiss.

N 40°18'12.2"-E 029°59'41.2", 377m, OUFE: 15502, E. Medit., 24 IV 2006.

H. perfoliatum L.

N 40°21'15.3"-E 029°54'06.8", 108m, OUFE: 15503, Medit., 18 V 2006.

H. montbretii Spach

N 40°20'40.7"-E 030°04'19.2", 170m, OUFE: 14076, 01 V 2007.

H. origanifolium Willd.

N 40°17'26.7"-E 029°55'59.2", 753m, OUFE: 14077, 15 V 2008.

H. aviculariifolium Jaub.&Spach subsp. ***depilatum*** (Freyn&Bornm.) Robson var. ***depilatum***

N40°24'07.1"-E 030°08'15.3", 558m, OUFE: 14078, End-LC-Ir.-Tur., 10 V 2006.

H. avicularifolium Jaub.&Spach subsp. ***byzantium*** (Azn.)

N 40°22'29.5"-E 029°58'24.5", 108m, , End-LC-E. Medit, 01 V 2006.

H. perforatum L.

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 14079, 26 V 2006.

MALVACEAE

Hibiscus trionum L.

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14080, 18 V 2006.

Malva sylvestris L.

N 40°13'43.7"-E 029°56'59.1", 260m, OUFE: 14081, 16 X 2008.

M. neglecta Wallr.

N 40°16'14.4"-E 030°07'00.9", 202m, OUFE: 14082, 15 VIII 2008.

Lavatera. huringiaca

N 40°17'31.9"-E 029°53'44.9", 449m, OUFE: 15505, 29 X 2009.

Alcea apterocarpa (Fenzl) Boiss.

N 40°20'49.9"-E 030°17'50.4", 621m, OUFE: 14083, End-LC, 25 VII 2006.

A. rosea L.

N 40°18'12.2"-E 029°59'41.2", 377m, OUFE: 14084, 18 V 2006.

A.pallida Waldst.&Kit.

N 40°20'14.5"-E 030°05'42.9", 197m, OUFE: 14085, 16 X 2008.

Althaea cannabina L.

N 40°15'28.5"-E 029°54'37.4", 622m, OUFE: 14086, 25 VII 2006.

A. officinalis L.

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 14087, 25 VII 2006.

A. hirsuta L.

N 40°22'27.4"-E 029°52'00.4",343m, OUFE: 15506, 26 V 2006.

TILIACEAE

Tilia rubra DC. subsp. ***caucasica*** (Rupr.) V. Engler

N 40°19'07.5"-E 029°54'14.3", 613m, OUFE: 14088, Euxine,25 VII 2006.

LINACEAE

Linum nodiflorum L.

N 40°23'10.4"-E 029°56'46.4", 128m, OUFE: 15507, Medit., 15 V 2007.

L. hirsutum L. subsp. ***anatolicum*** (Boiss.) Hayek var. ***anatolicum***

N 40°17'26.7"-E 029° 55'59.2", 753m, OUFE: 14089, End- LC-Ir.-Tur , 15 V 2008.

L. bienne Miller

N 40°19'62.7"-E 029°53'57.5", 713m, OUFE: 14090, Medit., 27 III 2006.

L. corymbulosum L.

N 40°21'40.3"-E 030°01'11.3", 95m, OUFE: 15508, Medit., 06 VIII 2009.

L. cariense

N 39°40'47.8"-E 029°56'51.4", 539m, OUFE: 15509, End-LC-Ir-Tur., 03 VII 2009.

GERANIACEAE

Geranium lucidium L.

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 14091, 10 IV 2006.

G. tuberosum L. subsp. ***tuberosum.***

N 40°21'49.8"-E 029°57'03.8", 107m, OUFE: 14092, 10 IV 2008.

G. sylvaticum L.

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 14093, Euro.-Sib, 26 V 2006.

G. pupureum

N 40°20'53.7"-E 029°58'13.7", 568m, OUFE: 15510, 30 IV 2009.

G. asphodeloides subsp. ***asphodeloides***

N 40°19'38.4"-E 029°54'48.1", 672m, OUFE: 15511, Euro.-Sib., 03 VI 2009.

Erodium ciconium (L.) L'Hérit.

N 40°14'37.8"'-E 029°59'35.8", 378m, OUFE: 14094, 15 V 2008.

E. cicutarium (L.) L'Hérit. subsp. ***cicutarium***

N 40°20'49.9"-E 030°17'50.4", 621m, 24 IV 2006, OUFE: 14095.

E. sibthorpianum Boiss. subsp***. sibthorpianum***

N 40°16'02.3"-E 030°00'31.1", 589m, OUFE: 15512, End-EN., 30 IV 2009.

ZYGOPHYLLACEAE

Tribulus. terrestris

N 40°20'53.7"-E 029°58'13.7", 568m, OUFE: 15513, 30 IV 2009.

Peganum harmala L.

N40°20'42.4"-E 030° 03" 58.0", 156m, , OUFE: 14096,25 VII 2006.

RUTACEAE

Ruta montana (L.) L.

N 40°22'33.1"-E 029°50'26.9",573m, OUFE: 14097, 15 VIII 2008.

Haplophyllum thesioides (Fisch. Ex DC.) G. Don

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 14098, 26 V 2006.

SIMAROUBACEAE

Ailanthus altissima (Miller) Swingle

N 40°22'24.4"-E 029°45'34.6",430m, OUFE: 14099, 25 VII 2006.

ACERACEAE

Acer platanoides L.

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 14100, Euro.-Sib., 26 V 2006.

A. campestre L. subsp. ***campestre***

N 40°20'49.9"-E 030°17'50.4", 621m, OUFE: 14101, Euro.-Sib., 25 VII 2006.

RHAMNACEAE

Paliurus spina-christi Miller

N 40°20'31.5"-E 029°51'39.1", 422m, OUFE: 14102, 17 IV 2006.

Frangula

F. alnus subsp. ***alnus***

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 15514, Euro.-Sib., 03 VII 2009.

Rhamnus thymifolius Bornm.

N 40°21'40.3"-E 030°01'11.3", 95m, OUFE: 15515, 06 VIII 2009.

ANACARDIACEAE

Rhus coriaria L.

N 40°20'53.7"-E 029°58'13.7", 568m, OUFE: 15516,30 IV 2009.

Pistacia terebinthus L. subsp. ***palaestina*** (Boiss.) Engler

N 40°19'41.9"-E 029°51'35.7", 335m, OUFE: 14103,Medit., 17 X 2006.

CELASTRACEAE

Euonymus verrucosus Scop.

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 14104, 18 V 2006.

FABACEAE

Cercis siliquastrum L.

N 40°21'07.4"-E 029°59'55.2", 386m, OUFE: 15517, 23 IV 2009.

Chamaecytisus hirsutus (L.) Link

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14105,01 V 2006.

C. austriacus

N 40°15'11.4"-E 029°59'41.3", 362m, OUFE: 15518, Euro.-Sib. 30 IV 2009.

Genista tinctoria L.

N 40°20'08.3"-E 030°12'46.0", 217m, OUFE: 14106, Euro.-Sib., 11 IV 2007.

G. lydia Boiss. var. ***lydia***

N 40°22'10.5"-E 029°49'25.2", 337m, OUFE: 14107, Medit., 10 IV 2006.

G. albida Willd.

N 40°14'37.8"-E 029°59'35.8", 378m, OUFE: 14108, 15 V 2008.

G. aucherii Boiss.

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 14109, End-LC-Ir.-Tur., 10 IV 2006.

G. sessilifolia

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE: 15519, Ir.-Tur., 03 VI 2009.

G. januensis

N 40°21'51.3"-E 029°57'06.9", 114m, OUFE: 16490, 03 VI 2009.

Spartium junceum L.

N 40°13'51.5"-E 030°04'35.7", 115m, OUFE: 15520, Medit., 14.11.2008.

Lotononis genistoides (Fenzl.) Benth.

N 40°16'14.4"-E 030° 07'00.9", 202m, OUFE: 14110, Ir.-Tur., 15 VIII 2008.

Lupinus angustifolius L. subsp. ***angustifolius***

N 40°20'40.7"-E 030° 04'19.2", 170m, OUFE: 14111. 01 V 2007.

Galega officinalis L.

N 40°22'33.1"-E 029°50'26.9",573m, OUFE: 14112, Euro.-Sib., 15 VIII 2008.

Colutea cilicica Boiss.&Bal.

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 14113, 10 IV 2006.

Astragalus glycyphyllos L. subsp. ***glycyphyllos***

N 40°15'28.5"-E 029°54'37.4", 622m, OUFE: 14115, Euro.-Sib., 25 VII 2006.

A. angustiflorus C. Koch subsp. ***anatolicus*** (Boiss.) Chamberlain

N 40°14'37.8"-E 029°59'35.8", 378m, OUFE: 14116, End-LC-E. Medit., 15 V 2008.

A. angustifolius subsp. ***pungens***

N 40°17'31.9"-E 029°53'44.9", 449m, OUFE: 15527, 29 X 2009.

A. microcephalus Willd.

N 40°16'39.8"-E 029° 57'51.4", 480m, OUFE: 14117, Ir.-Tur., 25 VII 2006.

A. sterocalyx Bornm.

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14118, End-LC-Ir.-Tur., 26 V 2006.

A. ponticus Pall.

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 14119, 26 VII 2006.

A. macrocephalus Willd. subsp. ***macrocephalus***

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 14114, End-LC-Ir.-Tur., 15 VIII 2008.

A. cadmicus Boiss.

N 40°20'40.7"-E 030°04'19.2", 170m, OUFE: 14120, End-LC,01 V 2007.

A. campylosema subsp. ***campylosema***

N 40°21'18.5"-E 029°54'45.0", 117m, OUFE: 15521, End-LC-Ir.-Tur., 15 IV 2009.

A. vulnerariae DC.

N 40°23'59.8"-E 030°17'12.6", 566m, OUFE: 14121, End-LC, 01 V 2006.

A. densifolius subsp. ***densifolius***

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 15522, End-LC-Ir.-Tur., 03 VII 2009.

A. melanophrurius

N 40°21' 07.4"-E 029°59'55.2", 386m, OUFE: 15523, End-LC-Ir.-Tur., 23 IV 2009.

A. micropterus

N 40°20'53.7"-E 02958'13.7", 568m, OUFE: 15524, End-LC-Ir.-Tur., 30 IV 2009.

A. mesoginatus

N 40°19'38.4"-E 029°54'48.1", 672m, OUFE: 15525, End-LC., 03 VI 2009.

A. hirsutus

N 39°40'47.8"-E 029°56'51.4", 539m, OUFE: 15526, End-LC, 03 VII 2009.

A. glycyphylos subsp. ***glycyphylos***

N 40°13'39.2"-E 029°57'18.7", 331m, 29 X 2009.

A. lydius

N 40°13'39.2"-E 029°57'18.7", 331m, OUFE: 15528, End-LC-Ir.-Tur., 29 X 2009.

A. ornithopodioides

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 15529, 03 VII 2009.

A. parnassi subsp. ***parnassi***

N 40°24'22.8"-E 030°10'22.7", 615m, OUFE: 15530, E. Medit. 06 VIII 2009.

A. zederbaueri

N 40°19'06.7"-E 030°07'36.9", 123m, OUFE: 15531, End-LC-Ir.-Tur., 06 VIII 2009.

Psoralea bituminosa L.

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14122, Medit., 25 VII 2006.

Cicer anatolicum Alef.

N 40°22'33.1"-E 029°50'26.9",573m, OUFE: 14123, Ir.-Tur., 15 VIII 2008.

Vicia cracca L. subsp. ***stenophylla*** Vel

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 14124, 10 IV 2006.

V. peregrina L.

N 40°23'25.3"-E 029°59'38.5", 89m, OUFE: 14125, 08 V 2008.

V. grandiflora Scop. var. ***grandiflora***

N 40°18'24.3"-E 030°07'18.0", 242m, OUFE: 14126, 22 V 2008.

V. sativa L. subsp. ***sativa***

N 40°21'09.4"-E 029°55'46.8", 161m, OUFE: 14127. 27 III 2006.

V. narbonense L. var. ***narbonense***

N 40°20'40.7"-E 030°04'19.2", 170m, OUFE: 14128, 01 V 2007.

V. faba L.

N 40°14'37.8"-E 029°59'35.8", 378m, OUFE: 14129. 15 V 2008.

V. pannonica var. ***purpurescens***

N 40°21'40.3"-E 030°01'11.3", 95m, OUFE: 15532, 06 VIII 2009.

Lathyrus aureus (Stev.) Brandza

N 40°18'24.3"-E 030°07'18.0", 242m, OUFE: 14130, Euxine, 22 V 2008.

L. digitatus (Bieb.) Fiori

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 14131, E. Medit., 26 V 2006.

L. pratensis L.

N 40°22'15.2"-E 029°57'21.7", 147m, , OUFE: 14132, Euro.-Sib., 27 III 2006.

L. laxiflorus (Desf.) O. Kuntze ***laxiflorus***

N 40°24'07.1"-E 030°08'15.3", 558m, OUFE: 14133, 01 V 2006.

L. cicera L.

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14134, 26 V 2006.

Pisum sativum L.

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 14135, 10 V 2006.

Ononis spinosa L. subsp. ***leiosperma*** (Boiss.) Sirj.

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14136, 21 VII 2008.

O. pusilla L.

N 40°22'33.7"-E 029°54'59", 151m, OUFE: 14137, Medit., 01 V 2006.

Trifolium repens L. var. ***repens***

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 14138, 15 VIII 2008.

T. hybridum L. var. ***hybridum***

N 40°22'33.1"-E 029°50'26.9", 573m, OUFE: 14139, 15 VIII 2008.

T. campestre Schreber

N 40°23'38.0"-E 030°04'05.3", 264m, OUFE: 14140, 10 IV 2006.

T. pratense L. var. ***pratense***

N 40°22'15.2"-E 029°58'22.8", 147m, OUFE: 14141, 27 III 2006.

T. arvense L. var. ***arvense***

N 40°14'04.8"-E 030°04'37.4", 123m, OUFE: 14142, 24 IV 2006.

T. angustifolium L. var. ***angustifolium***

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 14143, 01 V 2007.

T. purpureum Lois. var. ***purpureum***

N 40°22'15.2"-E 029°57'21.7", 147m, OUFE: 14144. 27 III 2006.

T. ochroleucum

N 40°19'38.4"-E 029°54'48.1", 672m, OUFE: 15533, 03 VI 2009.

T. medium var. ***medium***

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 15534, 03 VII 2009.

Melilotus officinalis (L.) Desr.

N 40°14'31.4"-E 030°02'25.4", 211m, OUFE: 14145, 12 VII 2008.

M. alba (L.) Desr.

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14146, 21 VII 2008.

Trigonella cretica (L.) Boiss.

N 40°23'25.3"-E 029°59'38.5", 89m, OUFE: 14147, End-NT-E. Medit., 08 V 2008.

T. lunata Boiss.

N 40°20'10.1"-E 030° 05'37.7", 208m, OUFE: 14148, Ir.-Tur., 01 V 2007.

T. spruneriana Boiss. var. ***spruneriana***

N 40°18'08.8"-E 030°06'11.9", 185m, OUFE: 14149., 01 V 2006.

T. tenuis Fisch.

N 40°21'07.2"-E 029°54'08.4", 96m, OUFE: 14150, Ir.-Tur., 09 VI 2008.

T. aurantiaca

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 16491, 03 VII 2009.

T. rhytilocarpa Boiss. et Bal.

N 40°21'40.3"-E 030°01'11.3", 95m, OUFE: 15535, End-NT- Ir.-Tur., 06 VIII 2009.

Medicago orbicularis (L.) Bart.

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 15536, 24 IV 2006.

M. lupulina L.

N 40°16'14.4"-E 030°07'00.9", 202m, OUFE: 14151, 01 V 2006.

M. sativa L. subsp. ***sativa***

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 14152, 10 IV 2006.

M. minima (L.) Bart. var. ***minima***

N 40°24'23.4"-E 030°10'23.9", 640m, OUFE: 14153, 26 IX 2006.

M. rigidula (L.) All. var. ***rigidula***

N 40°13'37.2"-E 029°57'44.9", 287m, OUFE: 14154, 08 V 2008.

Dorycnium graecum (L.) Ser.

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14155, Euxine, 25 VII 2006

Lotus corniculatus L. var. ***corniculatus***

N 40°21'07.2"-E 029°54'08.4", 96m, OUFE: 14156, 25 VII 2006.

L. aegaeus (Gris.) Boiss.

N 40°18'24.3"-E 030°07'18.0", 242m, OUFE: 14157, Ir.-Tur., 22 V 2008.

Tetragonolobus maritimus (L.) Roth

N 40°21'07.2"-E 029°54'08.4", 96m, OUFE: 14158, 09 VI 2008.

Coronilla scorpoides (L.) Koch.

N 40°22'15.2"-E 029°57'21.7", 147m, OUFE: 14159, 27 III 2006.

C. varia L. subsp. ***varia***

N 40°23'59.8"-E 030°17'12.6", 566m, OUFE: 14160, 01 V 2006.

Hippocrepis unisiliquosa L.subsp. ***unisiliquosa***

N 40°23'25.3"-E 029°59'38.5", 89m, OUFE: 15537, 08 V 2008.

Hedysarum varium Willd.

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 14161, 24 VI 2008.

Onobrychis oxyodonta Boiss.

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 14162, 26 V 2006.

O. sativa L.

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14163, 24 IV 2006.

O. aequidentata (Sibht. etSm.)

N 40°21'40.3"-E 030°01'11.3", 95m, Medit., 06 VIII 2009.

O. armena

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 15539, End-LC, 03 VII 2009.

O. argyrea subsp. ***argyrea***

N 40°19'38.4"-E 029°54'48.1", 672m, OUFE: 15540, End-LR-Ir.-Tur. 03 VI 2009.

O. hypargyrea Boiss

N 40°22'11.2"-E 029°54'419.9, 672m, OUFE: 15541, 03 VI 2009.

Ebenus hirsuta Jaub.&Spach

N 40°21'07.2"-E 029°54'08.4", 96m, OUFE: 14164, End-LR-Ir.-Tur., 09 VI 2008.

Alhagi pseudoalhagi (Bieb.) Desv.

N 40°16'14.4"-E 030°07'00.9", 202m, OUFE: 14165, Ir.-Tur., 15 VIII 2008.

ROSACEAE

Laurocerasus officinalis Roemer

N 40°22'11.2"-E 029°54'19.9", 678m, OUFE: 14166, 25 VII 2006.

Prunus spinosa L.

N 40°16'14.4"-E 030°07'00.9", 202m, OUFE: 14167, Euro.-Sib., 10 IV 2006.

Amygdalus orientalis Mill.

N 40°20'17.7"-E 029°52'17.9", 280m, OUFE: 14168, Ir.-Tur., 17 IV 2006.

Filipendula vulgaris Moench

N 40°14'48.1"-E 030°01'48.4", 147m, OUFE: 14169, Euro.-Sib., 22 V 2008.

F. ulmaria (L.) Maxim

N 40°23'10.4"-E 029°56'46.4", 128m, OUFE: 14170, Euro.-Sib., 15 V 2007.

Rubus idaeus

N 40°21'40.3"-E 030°01'11.3", 95m, OUFE: 15542, 06 VIII 2009.

R. sanctus Schreber

N 40°13' 43.7"-E 029°56'59.1", 260m, OUFE: 14171, 16 X 2008.

R. canescens DC. var. ***canescens***

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14172, Euro.-Sib., 25 VII 2006.

Potentilla recta L.

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 14173, 24 VI 2008.

P. reptans L.

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 14174, 24 IV 2006.

Fragaria vesca L.

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14175, 24 IV 2006.

Geum urbanum L.

N 40°24'07.1"-E 030°08'15.3", 558m, OUFE: 14176, Euro.-Sib., 01 V 2006.

Agrimonia eupatoria

N 40°21'07.4"-E 029°59'55.2", 386m, OUFE: 15543, 23 IV 2009.

Sanguisorbia minor Scop. subsp. ***muricata*** (Spach) Briq

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14177, 25 VII 2006.

Rosa pulverulenta Bieb.

N 40°22'10.5"-E 029°49'25.2", 337m, OUFE: 14178, 25 VII 2006.

R. horrida Fischer

N 40°22'15.2"-E 029°57'21.7", 147m, OUFE: 14179, 25 VII 2006.

R. canina L.

N 40°13'43.7"-E 029°56'59.1", 260m, OUFE: 14180, 16 X 2008.

R. foedita

N 40°16'02.3"-E 030°00'31.1", 589m, OUFE: 15544, Ir.-Tur., 30 IV 2009.

Pyracantha coccinea Roemer

N 40°21'07.2"-E 029°54'08.4", 96m, OUFE: 14181, 09 VI 2008.

Crataegus microphylla C. Koch.

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 14182, Hyrc.-Euxine,24 VI 2008.

C. monogyna Jacq. subsp. ***mongyna***

N 40°14'31.4"-E 030°02'25.4", 211m, OUFE: 14183, 12 VII 2008.

Sorbus torminalis (L.) Crantz var. ***torminalis***

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14184, 01 V 2006.

Cydonia oblonga Miller

N 40°14' 48.1"-E 030°01'48.4", 147m,OUFE: 14185, 22 V 2008.

Malus sylvestris (L.) Miller subsp. ***orientalis*** (A. Uglitzkich) Browicz var. ***orientalis***

N 40°22'06.0"-E 030°01'44.7", 105m, OUFE: 14186, 10 IV 2008.

LYTRACEAE

Lytrum salicaria L.

N 40°13'43.7"-E 029°56'59.1", 260m, OUFE: 14187, Euro.-Sib., 16 X 2008.

ONAGRACEAE

Epilobium angustifolium L.

N 40°14'31.4"-E 030°02'25.4", 211m, OUFE: 14188, 12 VII 2008.

E. hirsutum L.

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 14189, 15 VIII 2008.

E. parviflorum Schreber

N 40°14'35.3"-E 030°00'14.9", 260m, OUFE: 15545, 16 X 2008.

CUCURBITACEAE

Ecballium elaterium (L.) A. Rich.

N 40°13'43.7"-E 029°56'59.1", 260m, OUFE: 14190, Medit., 16 X 2008.

CACTACEAE

Opuntia ficus-indica (L.) Miller

N 40°22'27.4"-E 029°52'00.4",343m, OUFE: 14191, 26 V 2006.

CRASSULARIACEAE

Umbilicus erectus DC.

N 40°21'07.2"-E 029°54'08.4", 96m, OUFE: 14192, 09 VI 2008.

Sedum acre L.

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14193, 21 VII 2008.

S. album L.

N 40°16'14.4"-E 030°07'00.9", 202m, OUFE: 14194, 15 VIII 2008.

S. sempervivoides Bieb.

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 14195, 15 VIII 2008.

S. litoreum Guss.

N 40°17'17.2"-E 029°50'08.6", 213m, Medit. 26 V 2006.

S. hispanicum L. var. ***hispanicum***

N 40°23'10.4"-E 029°56'46.4", 128m, OUFE: 14196, Ir.-Tur., 15 V 2007.

S. pallidum Bieb. var. ***pallidum***

N 40°14'31.4"-E 030°02'25.4", 211m, OUFE: 14197, 12 VII 2008.

S. sediforme

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE: 15547, Medit., 03 VI 2009.

Sempervivum. armenum

N 40°26'19.5"- E030°00'36.4", 294m, OUFE:15548, 21 VII 2008.

SAXIFRAGACEAE

Saxifraga hederaceae L. var. ***hederacea***

N 40°23'59.8"-E 030°17'12.6", 566m, OUFE: 14198, 01 V 2006.

APIACEAE

Astranthia maxima subsp. ***maxima***

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 15549, 03 VII 2009.

Myrrhoides nodosa (L.) Cannon

N 40°17'31.9"-E 029°53'44.9", 449m, OUFE: 15550,29 X 2009.

Hippomarathum cristatum

N 40°15'51.5"-E 029°56'54.7", 537m, OUFE: 16492, E. Medit. 29 X 2009.

Eryngium giganteum Bieb.

N 40°16'14.4"-E 030°07'00.9", 202m, OUFE: 14199, Euxine,15 VIII 2008

E. creticum Lam.

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 15552, E. Medit., 15 VIII 2008.

E. bithynicum Boiss.

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14200, End-LC-Ir.-Tur., 21 VII 2008.

E. campestre L. var. ***campestre***

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 14201, 24 VI 2008.

Echinophora tournefortii Jaub&Spach

N 40°21'43.4"-E 030°02'43.7", 110m, OUFE: 14202, 16 X 2008.

E. tenuifolia L. subsp. ***sibthorbiana*** (Guss.) Tutin

N 40°18'48.5"-E 030°07'14.1", 109m, OUFE: 14203, Ir.-Tur.,16 X 2008.

Chaerophyllum byzantinum Boiss.

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 14204, Euxine,26 V 2006.

Anthriscus numerosa (Bieb.) Sprengel

N 40°17'26.7"-E 029°55'59.2", 753m, OUFE: 14205, 15 V 2008.

Scandix stellata Banks&Sol.

N 40°20'10.1"-E 030°05'37.7", 208m, OUFE: 14206, 01 V 2007.

S. iberica Bieb.

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 14207, 01 V 2007.

S. pecten-veneris L.

N 40°22'15.2"-E 029°58'22.8", 147m, OUFE: 14208, 27 III 2006.

S. australis L. subsp. ***grandiflora*** (L.) Thell.

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 15553, 10 IV 2006.

Bifora radians Bieb.

N 40°14'48.1"-E 030°01'48.4", 147m, OUFE: 14209, 22 V 2008.

Smyrnium olusatrum L.

N 40°21'39.0"-E 030°30'21.0", 170m, OUFE: 15554, Medit., 10 IV 2006.

S. perfoliatum L.

N 40°23'25.3"-E 029°59'38.5", 89m, OUFE: 14210, 08 V 2008.

Pimpinella tragium Vill. subsp. ***lithophila*** (Schischkin) Tutin

N40°20'35.3"-E 030° 04'34.9", 223m, OUFE: 14211, 26 IX 2006.

P. saxifraga L.

N 40°15'28.5"-E 029°54'37.4", 622m, OUFE: 14212, 16 X 2008.

P. anisum

N 40°13'39.2"-E 029°57'18.7", 331m, OUFE: 15555, 29 X 2009.

Sium sisarium L. var. ***lancifolium*** (Bieb.) Thell.

N 40°22'33.1"-E 029°50'26.9", 573m, OUFE: 14213,15 VIII 2008.

Berula erecta (Huds.) Coville

N 40°21'40.3"-E 030°01'11.3", 95m, OUFE: 15556, 06 VIII 2009.

Seseli tortuosum L.

N 40°26'19.5"-E 030°00'36.4", 294m, , OUFE: 14214, 21 VII 2008.

S. campestre Beser

N 40°20'42.4"-E 030° 03'58.0", 156m, OUFE: 15557, 25 VII 2006.

Oenanthe fistulosa L.

N 40°20' 08.6"-E 030°12'46.1", 218m, OUFE: 14215,17 VII 2008.

Oe. pimpinelloides L.

N 40°20'10.1"-E 030°05'37.7", 208m, OUFE: 14216, 01 V 2007.

Oe. ilaifolia Bieb.

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 14217, 10 IV 2006.

Foeniculum vulgare Miller

N 40°14'35.1"-E 030°06'30.1", 143m, OUFE: 15558, 14.11.2008.

Anethum graviolens L.

N 40°22'27.4"-E 029°52'00.4",343m, OUFE: 14218,14 VI 2008.

Conium maculatum L.

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 14219, 01 V 2006.

Prangos meliocarpoides var. ***meliocarpoides***

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 15559, End-LC-Ir.-Tur., 06 VIII 2009.

Bupleurum rotundifolium L.

N 40°22'27.4"-E 029°52'00.4",343m, OUFE: 14220, 14 VI 2008.

B. intermedium Poiret

N 40°13'37.2"-E 029°57'44.9", 287m, OUFE: 14221. 08 V 2008.

B. flavum Forssk.

N 40°14'31.4"-E 030° 02'25.4", 211m, OUFE: 14222, E. Medit. 12 VII 2008.

B. sulphureum Boiss. et Bal.

N 40°21'04.9"-E 029°59'56.3", 330m, OUFE: 16564, End-LR-Ir.-Tur.,30 IV 2009.

Ammi visnaga (L.) Lam.

N 40°16'14.4"-E 030° 07'00.9", 202m, OUFE: 16493, Medit., 15 VIII 2008.

A. majus L.

N 40°22'15.2"-E 029°57'21.7", 147m, OUFE: 15562, Medit., 25 VII 2006.

Falcaria vulgaris Bernh.

N 40°19'38.4"-E 029°54'48.1", 672m, OUFE: 15563, 03 VI 2009.

Ferulago galbanifera (Miller) W. Koch

N 40°22'27.4"-E 029°52'00.4",343m, OUFE: 14223, Euro.-Sib., 14 VI 2008.

F. macrosciadia Boiss.&Bal.

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 14224, End-LR-Euro.-Sib., 01 V 2007.

Pastinaca sativa L.

N 40°22'33.1"-E 029°50'26.9",573m, 15 VIII 2008, OUFE: 14225.

Malabaila secacul Banks&Sol.

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 15564, 15 VIII 2008.

Heracleum sphondylium L.subsp. ***ternatum*** (Velen) Brummitt

N 40°18'24.3"-E 030°07'18.0", 242m, OUFE: 14226, Euro.-Sib., 22 V 2008.

H. humile Sm.

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 14227, E. Medit., 15 VIII 2008.

H. platytaenium Boiss.

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 15565, End-LR, 03 VII 2009.

Tordylium apulum L.

N 40°20'15.2"-E 030° 09'20.3", 130m, OUFE: 14228, Medit., 18 V 2006.

T. maximum L.

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 15566,03 VII 2009.

Laser trilobum (L.) Borkh.

N 40°21'28.4"-E 029° 54'44.9", 122m, OUFE: 14229, 24 VI 2008.

Torilis nodosa (L.) Gaertner

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 14230. 01 V 2007.

T. arvensis (Huds.) Link var. ***arvensis***

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14231. 21 VII 2008.

T. leptophylla (L.) Reichb.

N 40°17'26.7"-E 029°55'59.2", 753m, OUFE: 14232, 15 V 2008.

Caucalis platycarpos L.

N 40°21'09.4"-E 029°55' 46.8", 161m, OUFE: 15567, 26 V 2006.

Turgenia latifolia (L.) Hoffm.

N 40°18'35.8"-E 029°53'54.4", 756m, OUFE: 14233, 09 V 2007.

Daucus carota L.

N 40°20' 08.6"-E 030°12'46.1", 218m, OUFE: 14234, 17 VII 2008.

D. broteri Ten.

N 40°16'14.4"-E 030° 07'00.9", 202m, OUFE: 14235, Medit., 15 VIII 2008.

D. guttatus Sm.

N 40°13'39.2"-E 029°57'18.7", 331m, OUFE: 15568, 29 X 2009.

Artedia squamata L.

N 40°14'48.1"-E 030°01'48.4", 147m, OUFE: 14236, 22 V 2008.

ARALIACEAE

Hedera helix L.

N 40°13'43.7"-E 029°56'59.1", 260m, OUFE: 14237, 16 X 2008.

CORNACEAE

Cornus mas L.

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 14238, Euro.-Sib., 26 V 2006.

CAPRIFOLIACEAE

Sambucus ebulus L.

N 40°24'07.1"-E 030°08'15.3", 558m, OUFE: 14239, Euro.-Sib., 25 VII 2006.

S. nigra L.

N 40°21'49.8"-E 029°57'03.8", 107m, OUFE: 14240, Euro.-Sib., 10 IV 2008.

Vibirnum opulus L.

N 40°22'27.4"-E 029°52' 00.4",343m, OUFE: 14241, Euro.-Sib., 14 VI 2008.

Lonicera etrusca Santi var. ***etrusca***

N 40°24'07.1"-E 030°08'15.3", 558m, OUFE: 14243, Medit., 01 V 2006.

VALERIANACEAE

Valeriana dioscoridis Sm.

N 40°22'15.2"-E 029°57'21.7", 147m, OUFE: 14244, E. Medit., 27 III 2006.

Centranthus longiflorus Stev.

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 14245, Ir.-Tur., 18 V 2006.

Valerianella echinata (L.) DC.

N 40°22'21.5"-E 030°03'58.1", 141m, OUFE: 15569, Medit., 10 IV 2006.

V. carinata Lois.

N 40°22'21.5"-E 030° 03'58.1", 141m, OUFE: 15570, 10 IV 2006.

V. turgida (Stev.) Betcke

N 40°22'06.0"-E 030°01'44.7", 105m, OUFE: 14246.,10 IV 2008.

V. pumila (L.) DC.

N 40°13'37.2"-E 029°57'44.9", 287m, OUFE: 14247, 08 V 2008.

V. coronata (L.) DC.

N 40°20'05.9"-E 029°51'54.7", 504m, OUFE: 14248, 18 V 2006.

V. kotschyi Boiss.

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 14249, Ir.-Tur., 01 V 2007.

V. discoidea (L.) Lois.

N 40° 22'15.2"-E 029°57'21.7", 147m, OUFE: 14250, Medit., 27 III 2006.

V. lasiocarpa (Stev.) Betck

N 40°23'25.3"-E 029°59'38.5", 89m, OUFE: 15571, Ir.-Tur., 08 V 2008.

MORINACEAE

Morina persica L. var. ***persica***

N 40°14'31.4"-E 030° 02'25.4", 211m, OUFE: 14251, Ir.-Tur., 12 VII 2008.

DIPSACACEAE

Dipsacus laciniatus L.

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 14252, 15 VIII 2008.

Cephalaria transsylvanica (L.) Schrader

N 40°21'43.4"-E 030°02'43.7", 110m, OUFE: 14253, LC,16 X 2008.

C. syriaca (L.) Schrader

N 40°20'08.6"-E 030°12'46.1", 218m, OUFE: 14254. 17 VII 2008.

Scabiosa atropurpurea L. subsp. ***maritima*** (L.) Arc.

N 40°17'35.5"-E 029° 53'40.2", 700m, OUFE: 14255, Ir.-Tur., 16 X 2008.

S. argentea L.

N 40°21' 43.4"-E 030°02'43.7", 110m, OUFE: 14256, 16 X 2008.

S. calocephala

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 16565, 03 VII 2009.

S. rotata

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 15572, Ir.-Tur., 06 VIII 2009.

Tremastelma palaestinum (L.) Janchen

N 40°17'26.7"-E 029°55'59.2", 753m, OUFE: 15573, E. Medit., 15 V 2008.

Knautia orientalis

N 40°21'40.3"-E 030°01'11.3", 95m, OUFE: 15574, 06 VIII 2009.

ASTERACEAE

Bidens tripartida L.

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 14257, 15 VIII 2008.

Xanthium spinosum L.

N 40°24' 23.4"-E 030°10'23.9", 640m, OUFE: 14258, 26 IX 2006.

X. strumarium L. subsp. ***strumarium***

N 40°20'15.2"-E 030°09'20.3", 130m, OUFE: 14259, 18 V 2006.

Inula oculus-christi L.

N 40°20'15.2"-E 030°10'49.1",146m, OUFE: 14260, Euro.-Sib., 26 V 2006.

I. viscosa (L.) Aiton

N 40°20'15.2"-E 030°10'49.1",146m, OUFE: 14261, Medit. 26 V 2006.

I. aschersoniana

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 15575, 06 VIII 2009.

I. vulgaris

N 40°22'17.8"-E 030°05'12.7", 250m, OUFE: 15576, Euro.-Sib., 03 VII 2009.

Pulicaria dysenterica

N 40°21' 30.3"-E 030°07'48.9", 248m, OUFE: 15577, 06 VIII 2009.

Helichrysum grveolens

N 40°19'38.4"-E 029°54'48.1", 672m, OUFE: 15578, 03 VI 2009.

Filago pyramidata L.

N 40°23'59.8"-E 030°17'12.6", 566m, OUFE: 14262, 01 V 2006.

Logfia arvensis (L.) Holub

N 40°17'26.7"-E 029°55'59.2", 753m, OUFE: 14263, 15 V 2008.

Erigeron acer L. subsp. ***acer***

N 40°24'07.1"-E 030°08'15.3", 558m, OUFE: 14264, Euro.-Sib., 26 V 2006.

Conyza canadensis (L.) Cronquist

N 40°22'11.2"-E 029°54'19.9", 678m, OUFE: 14265, 25 VII 2006.

Bellis perennis L.

N 40°20'17.7"-E 029°52'17.9", 280m, OUFE: 14266, Euro.-Sib., 17 IV 2006.

Doronicum orientale Hoffm.

N 40°24'07.1"-E 030°08'15.3", 558m, OUFE: 14267, 25 VII 2006.

Seneico vernalis Waldst&Kit

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 14268, 25 VII 2006.

S. viscosus

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 15579,06 VIII 2009.

Tussilago farfara L.

N 40°21' 49.8"-E 029°57'03.8", 107m, OUFE: 14269, Euro.-Sib., 10 IV 2008.

Calendula officinalis L.

N 40°22'49.8"-E 029°55'27.1", 156m, OUFE: 14270, 17 IV 2006.

Eupatorium cannabinum L.

N 40°22'33.1"-E 029°50'26.9",573m, OUFE: 14271, Euro.-Sib., 15 VIII 2008.

Anthemis cretica L. subsp. ***anatolica*** (Boiss.) Grierson

N 40°22'11.2"-E 029°54'19.9", 678m, OUFE: 14272, 25 VII 2006.

A. tinctoria L. var. ***tinctoria***

N 40° 22'15.2"-E 029°57'21.7", 147m, OUFE: 14273, 25 VII 2006.

A. tinctoria var. ***pallida***

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 15580, 06 VIII 2009.

A. auriculata

N 40°22'17.8"-E 030°05'12.7", 250m, OUFE: 15582, E. Medit., 03 VII 2009.

Achillea wilhelmsii C. Koch

N 40°25'13.5"-E 030°01'25.2", 160m, 18 V 2006, OUFE: 14274, Ir.-Tur.

A. nobilis L. subsp. ***neilreichii*** (Kerner) Formanek

N 40°20'15.2"-E 030°10'49.1",146m, 26 V 2006, OUFE: 14275.

A. biebersitenii Afan.

N 40°20'53.7"-E 029°58'13.7", 568m, OUFE: 16566, 30 IV 2009, Ir.-Tur.

A. milleifolium L. subsp. ***milleifolium***

N 40°21'16.6"-E 030°02'52.3", 189m, OUFE: 15583, Euro.-Sib., 03 VI 2009.

Tanacetum parthenium (L.) Schultz

N 40°21'39.0"-E 030°30'21.0", 170m, OUFE: 14276, 13 VII 2007.

Tripleurospermum sevanense (Manden.) Pobed

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 14277, 12 VI 2008.

Artemisia scoparia Waldst. et. Kit

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE: 15584, 03 VI 2009.

Arctium minus (Hill.)Bernh**.** subsp. ***pubens***(Babington) Arenes

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 15585, 06 VIII 2009.

Onopordum tauricum Willd

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14278, 25 VII 2006.

Cirsium vulgare (Savi) Ten.

N 40°22'14.1"-E 029°57'14.6", 92m, OUFE: 14279, 25 VII 2006.

C. hypoleucum DC.

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 14280, Euxine, 25 VII 2006.

C. arvense (L.) Scop. subsp. ***vestitum*** (Wimmer&Grab.) Petrak

N 40°24'07.1"-E 030°08'15.3", 558m, OUFE: 14281, 26 V 2006.

C.creticum(Lam.)D'urv. subsp**.** ***creticum***

N 40°21'04.9"-E 029°59'56.3", 330m, OUFE: 15586,30 IV 2009.

Picnomon acarna (L.) Cass.

N 40°21'41.1"-E 029°55'22.2", 138m, OUFE: 14282, Medit., 25 VII 2006.

Carduus nutans L.

N 40°24'13.3"-E 030°00'19.8", 96m, OUFE: 14283. 26 V 2006.

C. pycnocephalus subsp. ***albidus***

N 40°21'07.4"-E 029°59'55.2", 386m, OUFE: 15587,23 IV 2009.

Jurinea consanguinea DC.

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14284, 25 VII 2006.

J. pontica Hausskn. Et freyn ex Hausskn.

N 40°19'38.4"-E 029°54'48.1", 672m, OUFE: 16567, End-LR-Ir.-Tur., 03 VI 2009.

Tyrimnus lucographus (L.) Cass.

N 40°16'02.3"-E 030°00'31.1", 589m, OUFE: 15589, Medit., 30 IV 2009.

Acroptilon repens (L.) DC.

N 40°20'15,2"-E 030°10'49.1", 146m, OUFE: 14285, Ir.-Tur., 26 V 2006.

Centaurea wiedemanniana Fisch.&Mey.

N 40°21'09.4"-E 029°55'46.8", 161m, OUFE: 15590, End-VU, 26 V 2006.

C. virgata Lam.

N 40° 22'15.2"-E 029°57'21.7", 147m, OUFE: 14286, Ir.-Tur. 25 VII 2006.

C. solstitialis L. subsp. ***solstitialis***

N 40°19'46.9"-E 030°06'30.1", 117m, OUFE: 14287, 13 VII 2008.

C. iberica Trev. ex Sprengel

N 40°22'27.4"-E 029°52'00.4",343m, OUFE: 14288, 12 VI 2008.

C. urvillei DC. subsp. ***urvillei***

N 40°22'17.8"-E 030°05'12.7", 250m, OUFE: 14289, E. Medit., 03 VII 2009.

C. urvillei DC. subsp. ***stepposa*** Wagenitz

N 40°22'11.2"-E 029°54'19.9", 678m, OUFE: 14289, End-LR-Ir.-Tur., 25 VII 2006.

C. triumfettii All.

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 14290, 10 IV 2006.

C. thirkei Schultz

N 40°14'04.8"-E 030° 04'37.4", 123m, OUFE: 14291, E. Medit., 24 IV 2006.

C. cyanus L.

N 40°25'13.5''-E 030°01'25.2", 160m, OUFE: 15592, 01 V 2007.

C. thracica (Janka)Hayek

N 40°14'28.3"-E 030°00'40.1", 296m, OUFE: 15593, 30 IV 2009.

C. diffusa Lam.

N 40°21'07.4"-E 029°59'55.2", 386m, OUFE: 15594, Medit., 23 IV 2009.

C. depressa Bieb.

N 40°13' 39.2"-E 029°57'18.7", 331m, OUFE: 15595, 29 X 2009.

Chardinia orientalis (L.) O. Kuntze

N 40°20'53.7"-E 029°58'13.7", 568m, OUFE: 15596, Ir.-Tur., 30 IV 2009.

Crupina crupinastrum (Moris) Vis.

N 40°22'29.5"-E 029°58'24.5", 108m, OUFE: 14292, 18 V 2006.

C. vulgaris Cass.

N 40°21'09.4"-E 029°55'46.8", 161m, OUFE: 15597, 26 V 2006.

Carthamus lanatus L

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 16494, 15 VIII 2008.

C. dentatus Vahl

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14293, 25 VII 2006.

Xeranthemum annuum

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 15598, 06 VIII 2009.

Echinops ritro L.

N 40°22'15.2"-E 029°57'21.7", 147m, OUFE: 14294, 25 VII 2006.

E. microcephalus Sm.

N 40°22'15.2"-E 029°57'21.7", 147m, OUFE: 15599, Medit., 25 VII 2006.

E. viscosus DC. subsp. ***bithynicus*** (Boiss.) Rech.

N 40°23'59.8"-E 030°17'12.6", 566m, 01 V 2006, OUFE: 14295.

Scolymus hispanicus L.

N 40°20'22.5"-E 030°14'46.6", 452m, OUFE: 14296, Medit., 18 V 2006.

Cichorium intybus L.

N 40°21'39.0"-E 030°30'21.0", 170m, OUFE: 14297, 26 V 2006.

Koelpinia linearis Pallas

N 40°22'17.8"-E 030°05'12.7", 250m, OUFE: 16495, Ir.-Tur., 03 VII 2009.

Scorzonera laciniata L. subsp. ***laciniata***

N 40°20'49.9"-E 030°17'50.4", 621m, OUFE: 14298, 24 IV 2006.

S. suberosa C. Koch. subsp. ***suberosa***

N 40°18'12.2"-E 029°59'41.2", 377m, OUFE: 14299, Ir.-Tur., 24 IV 2006.

S. eriophora

N 40°19'38.4"-E 029°54'48.1", 672m, OUFE: 15601, End-LR, 03 VI 2009.

Tragopogon longirostris Bisch. ex Schultz subsp. ***abbreviatus*** Boiss.

N 40°20'04.1"-E 030°12'57.9", 238m, OUFE: 14300, 24 IV 2006.

T. dubius Scop.

N 40°25'53.5"-E 029°56'44.8", 381m, OUFE: 14301, 18 V 2006.

Leontodon crispus Vill. subsp. ***asper*** (Waldst.&Kit.) Rohl. var. ***asper***

N 40°23'10.4"-E 029°56'46.4", 128m, OUFE: 15602, 15 V 2007.

Picris hieracioides L.

N 40°22'15.2"-E 029°58'22.8", 147m, OUFE: 14302, Euro.-Sib., 25 VII 2006.

P. strigosa Bieb.

N 40°14'48.1"-E 030°01'48.4", 147m, OUFE: 15603, Ir.-Tur. 22 V 2008.

P. pauciflora

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 15604,06 VIII 2009.

Hedynopsis cretica (L.) Dum.-Cours.

N 40°22'27.4"-E 029°52'00.4",343m, OUFE: 15605, Medit. 26 V 2006.

Sonchus asper (L.) Hill. subsp. ***glaucescens*** (Jordan) Ball

N 40°22'29.5"-E 029°58'24.5", 108m, OUFE: 14303, 26 V 2006.

Pilosella hoppeana (Schultes) C.H.&F.W. Schultz subsp. ***troica*** **(**Zahn) Sell&West

N 40°24'23.4"-E 030°10'23.9", 640m, OUFE: 14304, 26 IX 2006.

Lactuca saligina L.

N 40°18'12.2"-E 029°59'41.2", 377m, OUFE: 14305, 24 IV 2006.

L. serriola L.

N 40°24'36.5"-E 030°01'34.5", 100m, OUFE: 14306, 18 V 2006.

Lapsana communis subsp. adenophora (Boiss.) Rech. Fil.

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE: 15606, 03 VI 2009.

Taraxacum serotinum (Waldst.&Kit.) Poiret

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 14307, 22 V 2008.

T. officinale Weber

N 40°22'11.2"-E 029°54'19.9", 678m, OUFE: 14308, 25 VII 2006.

Chondrilla juncea var**. *latifolia***

N 40°20'53.7"-E 029°58'13.7", 568m, OUFE: 15607, 30 IV 2009.

Crepis sancta (L.) Babcock

N 40°22'15.2"-E 029° 57'21.7", 147m, OUFE: 14309, 25 VII 2006.

C. foedita subsp. ***commutata***

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE: 15608, 03 VI 2009.

C. neglecta

N 40°22'17.8"-E 030°05'12.7", 250m, OUFE: 15609, 03 VII 2009.

CAMPANULACEAE

Campanula lyrata Lam. subsp. ***lyrata***

N 40°14'37.8"-E 029°59'35.8", 378m, OUFE: 14310, End-LR, 15 V 2008.

C. rapunculoides L. subsp. ***cordifolia*** (C. Koch) Damboldt

N 40°22'21.5"-E 030°03'58.1", 141m, OUFE: 14311.

C. persicifolia L.

N 40°22'15.2"-E 029°58'22.8", 147m, OUFE: 14312, Euro.-Sib., 25 VII 2006.

C. latiloba D.C. subsp. ***latiloba***

N 40°18'12.2"-E 029°59'41.2", 377m, OUFE: 14313, End-LR-Euxine, 03 VIII 2008.

C. olympica Boiss.

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14314, 01 V 2006.

C. glomerata subsp. ***hispida***

N 40°13'39.2"-E 029°57'18.7", 331m, OUFE: 15610, Euro.-Sib., 29 X 2009.

C. cymbalaria

N 40°15'11.4"-E 029°59'41.3", 362m, OUFE:15611, E. Medit., 30 IV 2009.

Asyneuma limonifolium (L.) Janchen subsp. ***limonifolium***

N 40°22'11.2"-E 029°54'19.9", 678m, OUFE: 14315, 25 VII 2006.

A. lobelioides (Willd.)Hand.-Mazz

N 40°14'48.1"-E 030°01'48.4", 147m, OUFE: 14316, 22 V 2008.

A. linifolium subsp. ***linifolium***

N 40°15'11.4"-E 029°59'41.3", 362m, OUFE: 15612, End-LR- E. Medit., 30 IV 2009.

Legousia speculum-veneris (L.) Chaix

N 40°22'24.4"-E 029°45'34.6",430m, OUFE: 14317, E. Medit., 01 V 2006.

L. falcata (Ten.) Fritsch.

N 40°22'11.2"-E 029°54'19.9", 678m, OUFE: 15613, E. Medit., 25 VII 2006.

L. pentagonia (L.) Thellung

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 15614,E. Medit., 03 VII 2009.

ERICACEAE

Rhododendron ponticum L. subsp. ***ponticum***

N 40°25'00.6"-E 029°54'57.1", 452m, OUFE: 14318, 18 V 2006.

Arbutus unedo L.

N 40°21'49.8"-E 029°57'03.8", 107m, OUFE: 14319, 13.11.2008.

PRIMULACEAE

Primula vulgaris (Lam.) Huds. subsp. ***vulgaris***

N 40°20'44.6"-E 030°12'23.7", 186m, OUFE: 14320, Euro.-Sib., 10 IV 2006.

Androsace maxima L.

N 40°24'13.2"- E 029°52'04.8", 608m, OUFE: 14321, 17 IV 2006.

Cyclamencoum Miller var. ***coum***

N 40°20'44.6"-E 030°12'23.7", 186m, OUFE: 14322, 01 V 2006.

Lysimachia vulgaris L.

N 40°23'21.1"-E 030°11'40.7", 584m, OUFE: 14323, 26 IX 2006.

L. atropurpurea L.

N 40°24'36.5"-E 030°01'34.5", 100m, OUFE: 14324, E. Medit, 01 V 2006.

Anagallis arvensis L. var. ***arvensis***

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14325, 01 V 2006.

A. foemina Miller.

N 40°20'40.7"-E 029°55'04.3", 331m, OUFE: 14326, Medit., 28.02.2007.

OLEACEAE

Jasminum fruticans L.

N 40°24'07.1"-E 030°08'15.3", 558m, OUFE: 14327, Medit,10 V 2006.

Fraxinus angustifolia Vahl. subsp. ***oxycarpa*** (Bieb. ex Willd.) Franco&Rocha

N 40°22'44.2"-E 029°51'08.1", 528m, OUFE: 14328, 17 IV 2006.

Olea europaea L. var. ***sylvestris*** (Miller) Lehr.

N 40°22'10.5"-E 029°49'25.2", 337m, OUFE: 14329, Medit., 10 IV 2006.

Phillyrea latifolia L.

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14330, Medit., 01 V 2006.

Ligustrum vulgare L.

N 40°25'47.8"-E 030°03'34,4", 116m, OUFE: 15615, Euro.-Sib., 06 VIII 2009.

APOCYNACEAE

Vinca herbacea Waldst et Kit.

N 40°23'21.1"-E 030°11'40.7", 584m, OUFE: 14331, Medit., 26 IX 2006.

V. major L. subsp. ***major***

N 40°22'11.2"-E 029°54'19.9", 678m, OUFE: 14332, 19 III 2008.

ASCLEPIADACEAE

Periploca graeca L. var. ***graeca***

N 40°24'22.4"-E 029°53'39.4", 610m, OUFE: 14333, E. Medit., 18 V 2006.

Cynanchum acutum L. subsp. ***acutum***

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 15616, 06 VIII 2009.

Vincetoxicum fuscatum (Hornem.) Reichb. fil. subsp. ***fuscatum***

N 40°22'29.5"-E 029°58'24.5", 108m, OUFE: 15617, 26 V 2006.

Cionura erecta (L.) Griseb

N 40°24'49.6"-E 030°13'23.9", 539m, OUFE: 14334, Medit., 26 IX 2006.

GENTIANACEAE

Centaurium erythraea subsp. ***erythraea***

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 15618, Euro.-Sib., 06 VIII 2009.

Gentiana asclepiadae L.

N 40°22'32.9"-E 029°53'38.9", 257m, OUFE: 14335, 17 IV 2006.

G. lutea L. subsp. ***lutea***

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE: 15619, EN- Euro.-Sib., 03 VI 2009.

CONVOLVULACEAE

Convolvulus cantabrica L.

N 40°25'53.5"-E 029°56'44.8", 381m, OUFE: 14336, 18 V 2006.

C. lineatus L.

N 40°24'36.5"-E 030°01'34.5", 100m, OUFE: 14337, 10 V 2006.

C. arvensis L.

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14338., 01 V 2006.

C. galaticus Rotsan ex Coisy

N 40°21'54.8",E 030°14'03.4", 218m, OUFE: 14339, End-LR-Ir.-Tur., 18 V 2006.

C. betonicifolius Miller ***subsp. betonicifolius***

N 40°15'11.4"-E 029°59'41.3", 362m, OUFE:15620, 30 IV 2009.

C. holosericeus Bieb. subsp. ***holosericeus***

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE:15621, 03 VI 2009.

Calystegia sepium (L.) R. Br.

N 40°18'36.3"-E 030°03'16.1", 156m, OUFE: 14340, 26 IX 2006.

Ipomea purpurea (L.) Roth

N 40°20'04.1"-E 030°12'57.9", 238m, OUFE: 14341, 24 IV 2006.

CUSCUTACEAE

Cuscuta campestris Yuncker

N 40°19'46.9"-E 030°06'30.1", 117m, OUFE: 14342, 25 VII 2006.

C. europaea L.

N 40°18'48.5"-E 030° 07'14.1", 109m, OUFE: 14343, 16 X 2008.

BORAGINACEAE

Heliotropium europaeum L.

N 40°27'13.4"-E 030°05'45.0", 72m, OUFE: 14344, Medit., 10 IV 2006.

H. dolosum De Not.

N 40°22'14.1"-E 029°57'14.6", 92m, OUFE: 15622, 25 VII 2006.

H. hirsutissimum Grauer

N 40°20'35.3"-E 030°04'34.9", 223m, OUFE: 15623, E. Medit., 26 IX 2006.

Lappula barbata (Bieb.) Gürke

N 40°21'41.1"-E 029°55'22.2", 138m, OUFE: 15624, Ir.-Tur., 26 V 2006.

Asperugo procumbens L.

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 15625, Euro.-Sib., 09 V 2007.

Myosotis incrassata Guss.

N 40°23' 08.8"-E 029°57'11.7", 116m, OUFE: 15626, E. Medit., 15 IV 2009.

M. ramosissima Rochel ex Schultes subsp. ***ramosissima***

N 40°18'12.2"-E 029°59'41.2", 377m, OUFE: 15627, 24 IV 2006.

M. arvensis (L.) Hill subsp. ***arvensis***

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 14345, Euro.-Sib., 10 IV 2006.

M. sicula Guss.

N 40°20'10.7"-E 029°51'57.5", 502m, OUFE: 14346, 17 IV 2006.

M. sylvatica Ehrh. Ex Hoffm subsp. ***cyanea*** Vestergren

N 40°25'47.8"-E 030°03'34,4", 116m, OUFE: 15628, 06 VIII 2009.

Paracaryum paphlagonicum (Bornm.) R. Mill.

N 40°17'39.3"-E 029°56'27.6", 784m, OUFE: 15629, 09 V 2007.

Cynoglossum creticum Miller

N 40°22'44.2"-E 029°51'08.1", 528m, OUFE: 14347, 17 IV 2006.

C. montanum L.

N 40°20'16.2"-E 029°48'50.6", 336m, OUFE: 14348, 26 V 2006.

Arnebia densiflora (Nordm.) Ledeb.

N 40°21'07.2"-E 029°54'08.4", 96m, OUFE: 14349, 13 VII 2008.

Lithospermum purpurocaeruleum L.

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 16496, Euro.-Sib., 08 V 2008.

Buglossoides arvensis (L.) Johnston

N 40°20'40.7"-E 029°55'04.3", 331m, OUFE: 14350, 28.02.2007.

Echium italicum L.

N 40°23'21.1"-E 030°11'40.7", 584m, OUFE: 14351, Medit. 26 IX 2006.

E. angustifolium Miller

N 40°22'10.5"-E 029°49'25.2", 337m, OUFE: 14352, E. Medit., 25 VII 2006.

Moltkia coerulea (Willd.) Lehm.

N 40°24'49.6"-E 030°13'23.9", 539m, OUFE: 14353, Ir.-Tur., 26 IX 2006.

M. aurea Boiss.

N 40°24'36.5"-E 030°01'34.5", 100m, OUFE: 14354, End-LC-Ir.-Tur., 26 V 2006.

Onosma isauricum Boiss&Heldr.

N 40°22'21.5"-E 030°03'58.1", 141m, OUFE: 14355, End-LC-Ir.-Tur., 25 VII 2006.

O. tauricum Pallas ex Willd. var. ***tauricum***

N 40°24'07.1"-E 030°08'15.3", 558m, OUFE: 14356, 12 VI 2008.

O. bornmuelleri Hausskn.

N 40°18'12.2"-E 029°59'41.2", 377m, OUFE: 14357, End-LC-Ir.-Tur., 18 V 2006.

O. armenum DC.

N 40°25'47.8"-E 030°03'34,4", OUFE: 15631, 116m, End-LC, 06 VIII 2009.

O. aucheranum DC.

N 40°21''16.6"-030° 02'' 52.3", OUFE: 15632, 03 VI 2009, E. Medit.

O. bracteosum Hauskn. Et Bornm.

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE: 15633, End-LC-Ir.-Tur., 03 VI 2009

O. microcarpum

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 16568, 06 VIII 2009.

Cerinthe minor L. subsp. ***auriculata*** (Ten.) Domac

N 40°24'36.5"-E 030°01'34.5", 100m, OUFE: 14358, 26 V 2006.

Symphytum orientale L.

N 40°17'26.7"-E 029°55'59.2", 753m, OUFE: 16497, Euro.-Sib., 15 V 2008.

Anchusa leptophylla Roemer&Schultes subsp. ***incana*** (Ledeb) Chamb

N 40°18'12.2"-E 029°59'41.2", 377m, OUFE: 14359, End-LC-Ir.-Tur., 13 VII 2008.

A. officinalis L.

N 40°20'42.1"-E 029°52'50.1", 174m, 15 VIII 2008.

A. azurea Miller var. ***azurea***

N 40°22'11.2"-E 029°54'19.9", 678m, OUFE: 14360, 28.02.2007.

A. stylosa Bieb.

N 40°14'04.8"-E 030°04'37.4", 123m, OUFE: 16498, 24 IV 2006.

A. undulata subsp***. hybrida***

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 16499, Medit., 06 VIII 2009.

Nonea pulla (L.) DC. subsp. ***monticola*** Rech. fil.

N 40°26'39.1"-E 030°03'48.3", 215m, OUFE: 16500, End-LC, 24 IV 2006.

N. ventricosa (Sm.) Griseb.

N 40°23'08.8"-E 029°57'11.7", 116m, OUFE: 16501, Medit. 15 IV 2009.

Alkanna orientalis (L.) Boiss. var. ***orientalis***

N 40°18'57.5"-E 029°51'26.1", 215m, OUFE: 14361, 26 V 2006.

A. tinctoria (L.) Tausch subsp. ***tinctoria***

N 40°24'58.7"-E 030°01'51.5", 93m, OUFE: 16502, E. Medit., 01 V 2007.

A. tinctoria (L.) Tausch subsp. ***anatolica***

N 40°17'17.2"-E 029°50'08.6", 213m, OUFE: 14362, 26 V 2006.

A. areolata Boiss. var. ***areolata***

N 40°20'40.1"-E 030°03'47.0", 148m, OUFE:14363, End-LR- E. Medit., 15 IV 2009.

SOLANACEAE

Solanum nigrum L. subsp. ***schultesii*** (Opiz) Wessely

N 40°13'43.7"-E 029°56'59.1", 260m, OUFE: 14363, 16 X 2008.

S. dulcamara L.

N 40°20'31.5"-E 029°51'39.1", 422m, OUFE: 14364, Euro.-Sib., 17 IV 2006.

Lycium barbarum

N 40°22'17.8"-E 030°05'12.7", 250m, OUFE: 16503, 03 VII 2009.

Physalis alkekengi L.

N 40°20'35.3"-E 030°04'34.9", 223m, OUFE: 16504, 26 IX 2006.

Datura tramonium L.

N 40°20'16.2"-E 029°48'50.6", 336m, OUFE: 14365, 26 V 2006.

Hyoscyamus niger L.

N 40°14'45.1"-E 030°01'14.7", 238m, OUFE: 14366, 08 V 2008.

Atropa belladona

N 40°25'47.8"-E 030°03'344", 116m, OUFE:15644, 06 VIII 2009.

SCROPHULARIACEAE

Verbascum flavidum (Boiss.) Freyn&Bornm

N 40°19'41.9"-E 029°51'35.7", 335m, OUFE: 14367, Euro.-Sib., 28.02.2007.

V. lasianthum Boiss. Ex Bentham

N 40°24'13.3"-E 030°00'19.8", 96m, OUFE: 14368.

V. cheiranthifolium Boiss. var. ***cheiranthifolium***

N 40°24'49.6"-E 030°13'23.9", 539m, OUFE: 14369, 03 VIII 2008.

V. biledschikianum

N 40°23'21.1"-E 030°09'57.8", 515m, OUFE: 16505, End-VU-E. Medit., 06 VIII 2009.

V. glomeratum

N 40°21'30.3"-E 030°07'48.9", 248m, OUFE: 16506, Ir.-Tur., 06 VIII 2009.

V. lachnopus

N 40°23'21.6"-E 030°09'56.2", 539m, OUFE: 16507, End-EN-Euxine, 03 VII 2009.

V. orientale

N 40°14'45.0"-E 030°00'04.5", 307m, OUFE: 16508, LC- E. Medit., 29 X 2009.

Scrophularia cryptophylla Boiss.&Heldr.

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 16509, End-LC-E. Medit., 21 VII 2008.

S. scopolii (Hoppe ex) Pers. var. ***scopolii***

N 40°22'10.5"-E 029°49'25.2", 337m, OUFE: 14370, 25 VII 2006.

S. xanthoglossa Boiss. var. ***decipiens***

N 40°25'47.8"-E 030°03'34,4", 116m, OUFE: 16510, 06 VIII 2009.

Linaria genistifolia (L.) Miller subsp. ***genistifolia***

N 40°23'21.1"-E 030°11'40.7", 584m, OUFE: 14371, Euro.-Sib., 26 IX 2006.

L. corifolia Desf.

N 40°21'07.2"-E 029°54'08.4", 96m, OUFE: 14372, End-LC- Ir.-Tur., 17 IV 2006.

L. simplex (Willd.) DC.

N 40°20'40.1"-E 030°03'47.0", 148m, Medit., 15 IV 2009.

Digitalis ferruginea L. subsp. ***ferruginea***

N 40°22'21.5"-E 030°03'58.1", 141m, OUFE: 14373, Euro.-Sib., 18 V 2006.

D. lamarckii Ivan

N 40°22'21.5"-E 030°03'58.1", 141m, OUFE: 14374, End-LC-Ir.-Tur., 10 IV 2006.

Veronica grisebachii S. M.

N 40°20'40.1"-E 030°03'47.0", 148m, OUFE: 16511, E. Medit., 15 IV 2009.

V. persica Poiret

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 16512, 10 IV 2006.

V. hederifolia L.

N 40°20'17.7"-E 029°52'17.9", 280m, OUFE: 14375, 17 IV 2006.

V. chamaedrys L.

N 40°21'54.8"-E 030°14'03.4", 218m, OUFE: 14376, Euro.-Sib., 01 V 2006.

V. pectinata L. var. ***pectinata***

N 40°18'36.3"-E 030°03'16.1", 156m, OUFE: 14377, 01 V 2006.

V. multifida L.

N 40°20'40.1"-E 030°03'47.0", 148m, OUFE: 16513, End- LC-Ir.-Tur., 15 IV 2009.

V. anagalis-aquatica L.

N 40°25'47.8"-E 030°03'34,4", 116m, OUFE: 16514, 06 VIII 2009

V. bozakmanii M.A. Fischer

N 40°16'02.3"-E 030°00'31.1", 589m, OUFE: 16515, Ir.-Tur.,30 IV 2009.

V. jacquinii Baumg.

N 40°19'06.7"-E 030°07'36.9", 123m, OUFE: 16516, Euro.-Sib., 06 VIII 2009.

Euphrasia pectinata Ten

N 40°23'21.6"-E 030°09'56.2", 539m, OUFE: 16517, Euro.-Sib.,03 VII 2009.

Parentucelia latifolia (L.) Caruel subsp. ***latifolia***

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE: 16518, Medit., 03 VI 2009

Bellardia trixago (L.) All.

N 40°23'21.1"-E 030°09'57.8", 515m, OUFE: 16519, 06 VIII 2009.

Pedicularis comosa L. var. ***sibthorpii*** (Boiss.) Boiss

N 40°22'11.2"-E 029°54'19.9", 678m, OUFE: 14378, 28.02.2007.

Rhinanthus angustifolius C. C. Gmelin subsp. ***grandiflorus*** (Wallr.) D.A. Webb

N 40°22'27.4"-E 029°52'00.4",343m, 17 IV 2006, OUFE: 14379.

Lathrea squamaria L.

N 40°22'33.1"-E 029°50'26.9",573m, OUFE: 14380, Euro.-Sib., 17 IV 2006.

OROBANCHACEAE

Orobanche ramosa L.

N 40°20'08.6"-E 030°12'46.1", 218m, OUFE: 14381, 26 V 2006.

O. alba Stephan

N 40°21'15.3"-EV029°54'06.8", 108m, OUFE: 14382, 18 V 2006.

O. minor Sm.

N 40°19'41.9"-E 029°51'35.7", 335m, OUFE: 14383, 17 IV 2006.

O. elatior Sutton

N 40°21'15.3"-E 029°54'06.8", 108m, OUFE: 14384, 12 VI 2008.

O. anatolica Boiss&Reuter

N 40°14'48.1"-E 030°01'48.4", 147m, OUFE: 14385, 22 V 2008.

ACANTHACEAE

Acanthus hirsutus Boiss.

N 40°24'07.1"-E 030°08'15.3", 558m, OUFE: 14386, End-LC, 25 VII 2006.

GLOBULARIACEAE

Globularia orientalis L.

N 40°20'08.3"-E 030°12'46.0", 217m, OUFE: 14387, Ir.-Tur., 11 IV 2007.

G. trichosanchta Fisch.&Mey.

N 40°20'10.1"-E 030°05'37.7", 208m, OUFE: 14388, Ir.-Tur., 26 V 2006.

VERBENACEAE

Verbena officinalis L.

N 40°22'27.4"-E 029°52'00.4",343m, OUFE: 14389, 14 VI 2008.

Vitex agnus-castus L.

N 40°14'31.4"-E 030°02'25.4", 211m, OUFE: 14390, Medit., 12 VII 2008.

LAMIACEAE

Ajuga orientalis L.

N 40°22'29.5"-E 029°58'24.5", 108m, OUFE: 14391, 18 V 2006.

A. chamaepitys (L.) Schreber subsp. ***chia*** (Schreber) Arcangeli var. ***chia***

N 40°22'06.0"-E 030°01'44.7", 105m, OUFE: 14392, 10 IV 2008.

A. laxmanii (L.) Benth.

N 40°14'45.0"-E 030°00'04.5", 307m, Euro.-Sib., 29 X 2009.

Teucrium orientale L. var. ***orientale***

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14394, Ir.-Tur., 21 VII 2008.

T. parviflorum Schreber

N 40°20'15.,2"-E 030°10'49.1",146m, OUFE: 14395, Ir.-Tur., 25 VII 2006.

T. chamaedrys L. subsp. ***chamaedrys***

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 14396, Euro.-Sib., 15 VIII 2008.

T. polium L.

N 40°24'49.6"-E 030°13'23.9", 539m, OUFE: 14397., 26 IX 2006.

Scutellaria albida L. subsp. ***albida***

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 14398, E. Medit., 24 VI 2008.

S. salviifolia Bentham

N 40°21'49.8"-E 029°57'03.8", 107m, OUFE: 14399, End-LC, 10 IV 2008.

S. orientalis L. subsp. ***pectinata*** (Bentham) Edm.

N 40°22'33.1"-E 029°50'26.9",573m, OUFE: 14400, End-LR-Ir.-Tur., 15 VIII 2008.

S. orientalis L. subsp. ***alpina*** (Boiss.) O. Schwarz var. ***alpina***

N 40°22'33.1"-E 029°50'26.9",573m, OUFE: 14401, 15 VIII 2008.

Phlomis pungens Willd. var. ***pungens***

N 40°21'39.0"-E 030°30'21.0", 170m, OUFE: 14402, 26 V 2006.

P. russeliana (Sims) Bentham

N 40°14'31.4"-E 030°02'25.4", 211m, OUFE: 14403, End-LC-Hyrc.-Euxine, 12 VII 2008

P. armeniaca Willd.

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 14404, End- LC-Ir.-Tur., 24 VI 2008.

Lamium garganicum subsp. ***laevigatum*** Arganceli

N 40°24'49.6"-E 030°13'23.9", 539m, OUFE: 14405, Euxine, 12 VI 2008.

L. amplexicaule L.

N 40°21'39.0"-E 030°30'21.0", 170m, OUFE: 14406, Euro.-Sib., 25 VII 2006.

L. purpureum L. var. ***purpureum***

N 40°20'42.1"-E 029°52'50.1", 174m, OUFE: 14407, Euro.-Sib., 17 IV 2006.

Wiedemannia orientalis Fisch&Mey.

N 40°21'49.8"-E 029°57'03.8", 107m, OUFE: 14408, End-LC-Ir.-Tur., 10 IV 2008.

Ballota nigra L. subsp. ***anatolica*** P. H. Davis

N 40°19'46.9"-E 030°06'30.1", 117m, OUFE: 14409, End-LC-Ir.-Tur., 25 VII 2006.

Marrubium vulgare L.

N 40°20'08.3"-E 030°12'46.0", 217m, OUFE: 14410, 11 IV 2007.

M. parviflorum Fisch&Mey. subsp. ***parviflorum***

N 40°22'15.2"-E 029°57'21.7", 147m, OUFE: 14411, Ir.-Tur., 24 VII 2006.

M. peregrinum **L**.

N 40°21'43.4"-E 030°02'43.7", 110m, 16 X 2008.

Sideritis montana L. subsp. ***montana***

N 40°18'36.3"-E 030°03'16.1", 156m, OUFE: 14412, Medit., 25 VII 2006.

S. germanicopolitana Bornm. subsp. ***germanipoliticana***

N 40°20'08.6"-E 030°12'46.1", 218m, OUFE: 14413, End-LC, 17 VII 2008.

S. galatica Bornm.

N 40°21'16.6"-E 030°02'52.3", 189m, End-LC, 03 VI 2009.

S. lanata

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE: 16520, Medit., 03 VI 2009.

Stachys tmolea Boiss.

N 40°16'14.4"-E 030°07'00.9", 202m, OUFE: 14414, End-LC-E. Medit., 15 VIII 2008.

S. byzantina C. Koch

N 40°23'21.1"-E 030°11'40.7", 584m, OUFE: 14415, Euro.-Sib., 26 IX 2006.

S. annua (L.) L. subsp. ***annua*** var. ***lycaonica*** Battacharjee

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14416, Ir.-Tur., 08 V 2008.

S. annua (L.) L. subsp. ***annua*** var. ***annua***

N 40°22'22.8"-E 029°54'32.4", 156m, OUFE: 14417, 17 IV 2006.

S. cretica subsp. ***anatolica*** Rech. fil.

N 40°19'06.7"-E 030°07'36.9", 123m, End-LC-Ir.-Tur., 06 VIII 2009.

Melissa officinalis L. subsp. ***officinalis***

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 14418, 24 VI 2008.

Nepeta italica L.

N 40°14'31.4"-E 030°02'25.4", 211m, OUFE: 14419, 12 VII 2008.

N. nuda L. subsp. ***albiflora*** (Boiss.) Gams

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14420, 21 VII 2008.

Prunella vulgaris L.

N 40°23'19.5"-E 030°14'10.7", 491m, OUFE: 14421, Euro.-Sib., 01 V 2006.

P. laciniata (L.) L.

N 40°14'28.3"-E 030°00'40.1", 296m, OUFE: 16569, 30 IV 2009.

Origanum sipyleum L.

N 40°16'14.4"-E 030°07'00.9", 202m, OUFE: 14422, End-LC-E. Medit., 15 VIII 2008.

O. vulgare L. subsp. ***hirtum*** (Link) Ietsw.

N 40°18'48.5"-E 030°07'14.1", 109m, 16 X 2008, OUFE: 14423, E. Medit.

Satureja hortensis L.

N 40°20'35.3"-E 030°04'34.9", 223m, OUFE: 14424, 26 IX 2006.

Clinopodium vulgare L.subsp. ***arundanum*** (Boiss.) Nyman

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14425, 11 IX 2008.

Acinos rotundifolius Pers.

N 40°14'31.4"-E 030° 02'25.4", 211m, OUFE: 14426, 12 VII 2008.

Micromeria myrtifolia Boiss.&Hohen.

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 14427, E. Medit., 24 VI 2008.

Thymus sipyleus Boiss. var. ***sipyleus***

N 40°18'24.3"-E 030° 07'18.0", 242m, OUFE: 14428, 22 V 2008.

T. sipyleus Boiss. var. ***rosulans*** (Borbas) Jalas

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14429, 21 VII 2008.

T. leucostomus Hausskn.&Velen. var. ***leucostomus***

N 40°22'33.1"-E 029°50'26.9",573m, OUFE: 14430, End-NT-Ir.-Tur., 15 VIII 2008.

T. longicaulis C. Presl subsp. ***longicaulis*** var. ***subisophyllus*** (Borbas) Jalas

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14431, 01 V 2006.

T. roegneri C. Koch.

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE: 16521, 03 VI 2009.

Thymbra spicata L. var. ***spicata***

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14432, E. Medit., 21 VII 2008.

Mentha pulegium (Miller) DC.

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14433, 11 IX 2008.

M. aquatica L.

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 14434, 27 IX 2008.

M. longifolia (L.) Hudson subsp. ***typhoides*** (Briq.) Harley var. ***typhoides***

N 40°14'31.4"-E 030°02'25.4", 211m, OUFE: 14435, 12 VII 2008.

M. spicata L. subsp. ***tomentosa*** (Briq.) Harley

N 40°19'39.1"-E 029°54'48.4", 622m, OUFE: 14436, 16 X 2008.

Lycopus europaeus L.

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 14437, 27 IX 2008.

Ziziphora capitata L.

N 40°22'33.1"-E 029°50'26.9",573m, OUFE: 14438, Ir.-Tur., 15 VIII 2008.

Z. taurica Bieb. subsp. ***taurica***

N 40°22'33.1"-E 029°50'26.9", 573m, OUFE: 14439, Euro-Sib., 25 VII 2006.

Z. tenuior

N 40°16'02.3"-E 030°00'31.1", 589m, OUFE: 16570, Ir.-Tur., 30 IV 2009.

Salvia tomentosa Miller

N 40°21'41.1"-E 029°55'22.2", 138m, OUFE: 14441, Medit., 13 VII 2007.

S. pinnata L.

N 40°16'19.9"-E 029°54'51.3", 690m, OUFE: 16522, Medit., 02 IV 2009.

S. wiedemannii Boiss.

N 40°18'24.3"-E 030°07'18.0", 242m, OUFE: 14440, End-LC-Ir.-Tur., 22 V 2008.

S. viridis L.

N 40°21'49.8"-E 029°57'03.8", 107m, OUFE: 14442, Medit., 10 IV 2008.

S. sclarea L.

N 40°22'27.4"-E 029°52'00.4",343m, OUFE: 14444, 14 VI 2008.

S. aethiopis L.

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14445, 21 VII 2008.

S. argentea L.

N 40°21'28.4"-E 029°54'44.9", 122m, OUFE: 16523, Medit., 24 VI 2008.

S. candidissima Vahl subsp. ***candidissima***

N 40°22'21.5"-E 030°03'58.1", 141m, OUFE: 14446, Ir.-Tur., 26 V 2006.

S. virgata Jacq.

N 40°19'46.9"-E 030°06'30.1", 117m, OUFE: 14447, Ir.-Tur., 18 V 2006.

S. verticillata L. subsp. ***verticillata***

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE: 16524, 03 VI 2009, Euro.-Sib.

S. bracteata Banks& Sol

N 40°19'06.7"-E 030°07'36.9", 123m, OUFE: 16525, 06 VIII 2009.

S. cadmica Boiss.

N 40°21'04.9"-E 029°59'56.3", 330m, OUFE: 16526, End-LC, 30 IV 2009.

PLUMBAGINACEAE

Limonium angustifolium (Tausch) Turrill

N 40°23'21.1"-E 030°11'40.7", 584m, OUFE: 16527, Medit., 26 IX 2006.

Acantholimon acerosum (Willd.) Boiss. subsp. ***acerosum***

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14448, Ir.-Tur., 13 VII 2007.

A. puberulum Boiss. et Bal. var. ***puberulum***

N 40°25'47.8"-E 030°03'34,4", 116m, OUFE: 16571, Ir.-Tur., 06 VIII 2009.

PLANTAGINACEAE

Plantago major L. subsp. ***intermedia*** (Gilib.) Lange

N 40°23'21.1"-E 030°11'40.7", 584m, OUFE: 14449, 26 IX 2006.

P. lanceolata L.

N 40°22'33.7"-E 029°54'59", 151m, OUFE: 14450. 10 IV 2006.

P. scabra Moench

N 40°19'06.7" –E 030°07'36.9", 123m, OUFE: 16528, 06 VIII 2009.

THYMELAEACEAE

Daphne pontica L.

N 40°22'15.2" –E 029°57'21.7", 147m, OUFE: 14451, Euxine, 12 VI 2008.

D. serieca Vahl.

N 40°21'49.8" –E 029°57'03.8", 107m, OUFE: 14452, E. Medit., 10 IV 2008.

D. oleoides Schreber. subp. ***oleoides***

N 40° 22'15.2" –E 029°57'21.7", 147m, OUFE: 16529, 27 III 2006.

ELAEAGNACEAE

Elaeagnus angustifolia L. var. ***orientalis*** (L.) Kuntze

N 40°23'42.5" –E 030°15'26.3", 688m, OUFE: 14453, 01 V 2006.

LORANTHACEAE

Viscum album L. subsp. ***album***

N 40°21'41.1" –E 029°55'22.2", 138m, OUFE: 14454, 27 III 2006.

RAFFLESIACEAE

Cytinus hypocistis L.subsp. ***kermesinus*** (Guss.) Wettst.

N 40°14'37.8" –E 029°59'35.8", 378m, OUFE: 14455, Medit., 15 V 2008.

ARISTOLOCHIACEAE

Asarum europeum L.

N 40°24'13.3" –E 030°00'19.8", 96m, OUFE: 14456, Euro.-Sib., 10 IV 2006.

Aristolochia clematitis L.

N 40°23'25.3" –E 029°59'38.5", 89m, OUFE: 16530, Euro.-Sib., 08 V 2008.

A. pallida Willd.

N 40°21'49.8" –E 029°57'03.8", 107m, OUFE: 14457, 22 V 2008.

A. bodamae Dingler

N 40°22'33.7" –E 029°54'59", 151m, OUFE: 14458, 12 VI 2008.

EUPHORBIACEAE

Andrachne telephioides L.

N 40°23'42.5" –E 030°15'26.3", 688m, OUFE: 14459, 01 V 2006.

Chrozophora tinctoria (L.) A. Juss.

N 40°20'42.1" –E 029°52'50.1", 174m, OUFE: 14460, 15 VIII 2008.

Mercurialis annua L.

N 40°22'06.0" –E 030° 01'44.7", 105m, OUFE: 14461, Euro.-Sib., 10 IV 2008.

M. perennis L.

N 40°26'31.5" –E 030°03'30.3", 92m, OUFE: 14462, 19 III 2008.

Euphorbia peplis L.

N 40°16'39.8" –E 029°57'51.4", 480m, OUFE: 14463, Medit., 11 IX 2008.

***E. apios* L.**

N 40°20'56.2" –E 030°03'05.8", 103m, OUFE: 16572, E Medit., 28 III 2009.

E. palustris L.

N 40°25'15.3" –E 030°08'52.9", 517m, OUFE: 14464, Euro.-Sib., 21 IV 2007.

E. helioscopia L.

N 40°22'21.5" –E 030° 03'58.1", 141m, OUFE: 14465, 26 V 2006.

E. aleppica L.

N 40°20'42.1" –E 029°52'50.1", 174m, OUFE: 16573, 15 VIII 2008.

E. taurinensis All.

N 40°23'08.8" –E 029°57'11.7", 116m, OUFE: 16574, 15 IV 2009.

E. falcata L. subsp. ***falcata*** var. ***galilaea*** (Boiss.)Boiss.

N 40°23'21.1" –E 030°11'40.7", 584m, OUFE: 14466, 13 VII 2007.

E. anacampseros Boiss. var. ***anacampseros***

N 40°21'07.4" –E 029°59'55.2", 386m, OUFE: 16531, End-LC, 23 IV 2009.

E. myrisitines L.

N 40°21'18.5" –E 029°54'45.0", 117m, OUFE: 16532, 15 IV 2009.

URTICACEAE

Urtica dioica L.

N 40°20'35.3" –E 030°04'34.9", 223m, OUFE: 14467, Euro.-Sib., 03 VIII 2008.

Parietaria judaica L.

N 40°26'31.5"–E 030°03'30.3", 92m, OUFE: 14468, 10 IV 2006.

ULMACEAE

Celtis australis

N 40°18'22.5" –E 030°06'36.4", 168m, OUFE: 16533, 06 VIII 2009.

MORACEAE

Morus alba L.

N 40°23'42.5" –E 030°15'26.3", 688m, OUFE: 14469, 01 V 2006.

M. nigra L.

N 40°23'42.5" –E 030°15'26.3", 688m, OUFE: 14470, 01 V 2006.

Ficus carica L. subsp. ***carica***

N 40°23'21.1" –E 030°11'40.7", 584m, OUFE: 14471, 26 IX 2006.

JUGLANDACEAE

Juglans regia L.

N 40°24'23.4" –E 030°10'23.9", 640m, OUFE: 14472, 26 IX 2006.

PLATANACEAE

Platanus orientalis L.

N 40°24'49.6" –E 030°13'23.9", 539m, OUFE: 14473, 26 IX 2006.

FAGACEAE

Fagus orientalis Lipsky

N 40°20'35.3" –E 030°04'34.9", 223m, OUFE: 14474, Euro.-Sib., 26 IX 2006.

Castanea sativa Miller

N 40°20'15.,2" –E 030°10'49.1",146m, OUFE: 14475, Euro.-Sib., 25 VII 2006.

Quercus robur L.subsp. ***robur***

N 40°20'52.3" –E 030°05'56.4", 290m, OUFE: 14476, Euro.-Sib., 25 VII 2006.

Q. petraea (Mattschka) Liebl. subsp. ***iberica*** (Steven ex Bieb.) Krassiln.

N 40°24'13.3" –E 030°00'19.8", 96m, OUFE: 14477, 16 X 2008.

Q. infectoria Olivier subsp. ***boissieri*** (Reuter) O. Schwarz

N 40°19'39.1" –E 029°54'48.4", 622m, OUFE: 14478, Euro.-Sib., 16 X 2008.

Q. pubescens Willd.

N 40°20'42.1" –E 029°52'50.1", 174m, OUFE: 14479., 17 IV 2006.

CORYLACEAE

Carpinus betulus L.

N 40°23'59.8" –E 030°17'12.6", 566m, OUFE: 14480, Euro.-Sib., 13 VII 2007.

SALICACEAE

Salix alba L.

N 40°17'30.0" –E 029°50'35.0", 194m, OUFE: 14481, Euro.-Sib., 21 IV 2007.

S. cinerea L.

N 40°21'41.1" –E 029°55'22.2", 138m, OUFE: 14482, Euro.-Sib., 21 IV 2007.

Populus alba *L.*

N 40°23'42.5" –E 030°15'26.3", 688m, OUFE: 14483, Euro.-Sib., 19 III 2008.

P. tremula *L.*

N 40°22'22.8" –E 029°54'32.4", 156m, OUFE: 14484, Euro.-Sib., 17 IV 2006.

P. nigra L. subsp. ***nigra***

N 40°20'10.1" –E 030°05'37.7", 208m, OUFE: 14485, 26 V 2006.

RUBIACEAE

Asperula lilaciflora Boiss. subsp. ***phrygia*** (Bornm.) Schönb

N 40°24'23.4" –E 030°10'23.9", 640m, OUFE: 14486, End-LC, 12 VI 2008.

A. pestalozzae Boiss.

N 40°22'15.2" –E 029°57'21.7", 147m, OUFE: 14487, End-LC-Euxine, 24 VII 2006.

A. arvensis L.

N 40°25'58.5"–E 030°03'08.9", 94m, OUFE: 14488, Medit., 10 IV 2006.

A. rumelica

N 40°14'28.3"–E 030°00'40.1", 296m, 30 IV 2009.

Callipetis cucullaria (L.) Steven

N 40°21'16.6"–E 030°02'52.3", 189m, Ir.-Tur., 03 VI 2009.

Galium rivale (Sm.) Griseb.

N 40°22'15.2"–E 029°57'21.7", 147m, OUFE: 14489, Euro.-Sib., 25 VII 2006.

G. odoratum (L.) Scop.

N 40°20'52.3" –E 030°05'56.4", 290m, OUFE: 14490, Euro.-Sib., 26 V 2006.

G. verum L. subsp. ***verum***

N 40°21'39.0" –E 030°30'21.0", 170m, OUFE: 14491, Euro.-Sib., 18 V 2006.

G. incanum Sm. subsp. ***elatius*** (Boiss.) Ehrend.

N 40°20'08.3" –E 030°12'46.0", 217m, OUFE: 14492, Ir.-Tur., 11 IV 2007.

G. spurium L. subsp. ***spurium***

N 40°22'06.0" –E 030°01'44.7", 105m, OUFE: 14493, Euro.-Sib., 10 IV 2008.

G. floribundum subsp***. floribundum***

N 40°19'38.4" –E 029°54'48.1", 672m, OUFE: 16534, 03 VI 2009.

Cruciata taurica (Palas ex Willd.) Ehrend.

N 40°24'49.6" –E 030°13'23.9", 539m, OUFE: 14494, Ir.-Tur., 13 VII 2007.

Rubia peregrina L.

N 40°23'21.1" –E 030°11'40.7", 584m, OUFE: 14495, Medit., 12 VI 2008.

R. tinctorium L.

N 40°14'31.4" –E 030°02'25.4", 211m, OUFE: 14496, Ir.-Tur., 12 VII 2008.

MONOCOTYLEDONAE

ARACEAE

Arum maculatum L.

N 40°20'35.3" –E 030°04'34.9", 223m, OUFE: 14497, 26 V 2006.

A. elongatum Steven. subsp. ***elongatum***

N 40°27'07.5" –E 030°08'35.0", 87m, OUFE: 14498, 10 IV 2006.

Dracunculus vulgaris Schott 5-6

N 40°22'21.5"–E 030°03'58.1", 141m, OUFE: 14499, E.Medit., 26 V 2006.

LILIACAEAE

Ruscus aculeatus L. var. ***angustifolius*** Boiss.

N 40°13'43.7" –E 029°56'59.1", 260m, OUFE: 14500, 08 V 2008.

Asparagus acutifolius L.

N 40°16'39.8" –E 029°57'51.4", 480m, OUFE: 14501, Medit., 11 IX 2008.

A. tenuifolius Lam

N 40°23'21.6" –E 030°09'56.2", 539m, OUFE: 16535, Euro.-Sib., 03 VII 2009.

A. officinale L.

N 40°20'35.3" –E 030°04'34.9", 223m, OUFE: 16575, 26 V 2006.

Polygonatum orientale Desf.

N 40°27'07.5" –E 030°08'35.0", 87m, OUFE: 14502, Euxine, 01 V 2006.

Asphodeline lutea (L.) Reichb.

N 40°14'45.1" –E 030°01'14.7", 238m, OUFE: 14503, Medit., 08 V 2008.

A. damascena (Boiss.) Baker subsp. ***damascena***

N 40°18'43.1" -E 030°07'09.4",135m, OUFE: 14504, Ir.-Tur., 01 V 2006.

Allium sieheanum (L. (Hausskn. Ex) Kollmann

N 40°21'38.4" –E 030°13'55.8", 195m, OUFE: 14505, Ir.-Tur., 25 VII 2006.

A. myrianthum Boiss.

N 40°18'12.2" –E 029°59'41.2", 377m, OUFE: 16536, Ir.-Tur., 18 V 2006.

A. ampeloprasum L.

N 40°14'48.1" –E 030°01'48.4", 147m, OUFE: 14506, Medit., 22 V 2008.

A. atroviolaceum Boiss.

N 40°20'49.9" –E 030°17'50.4", 621m, OUFE: 14507, 25 VII 2006.

A. scorodoprasum L.Stearn subsp. ***rotundum*** (L.) Stearn

N 40°18'36.3" –E 030°03'16.1", 156m, OUFE: 14508, Euxine, 25 VII 2006.

A. jubatum Macbride

N 40°18'24.3" –E 030°07'18.0", 242m, OUFE: 16537, Euxine, 22 V 2008.

A. atropurpureum Waldst.&Kit.

N 40°17'26.7" –E 029°55'59.2", 753m, OUFE: 16538, Euro.-Sib., 15 V 2008.

A. orientale Boiss.

N 40°18'12.2" –E 029°59'41.2", 377m, OUFE: 16539, E. Medit., 18 V 2006.

A. lycaonicum Siehe ex Hayek

N 40°14'48.1" –E 030°01'48.4", 147m, OUFE: 14509, 22 V 2008.

A. guttatum subsp. ***sardoum***

N 40°19'06.7" –E 030°07'36.9", 123m, OUFE: 16540, Medit., 06 VIII 2009.

A. paniculatum subsp. ***paniculatum***

N 40°20'50.6" –E 029°54'49.8", 367m,Medit., 03 VI 2009.

Scilla bifolia L.

N 40°20'15.,2" –E 030°10'49.1",146m, OUFE: 14510, Medit., 10 IV 2006.

S. autumnalis L.

N 40°21'07.2" –E 029°54'08.4", 96m, OUFE: 14511, Medit., 25 VII 2006.

Ornithogalum pyrenaicum L.

N 40°16'14.4"-E 030°07'00.9", 202m, OUFE: 14512, 01 V 2006.

O. sphaerocarpum Kerner

N 40°22'21.5"-E 030°03'58.1", 141m, OUFE: 14513, 10 IV 2006.

O. oligophyllum E.D. Clarke

N 40°25'58.5"-E 030°03'08.9", 94m, OUFE: 14514, 10 IV 2006.

O. fimbriatum Willd.

N 40°16'14.4"-E 030°07'00.9", 202m, OUFE: 14515, E. Medit., 01 V 2006.

O. sigmoideum Freyn&Sint.

N 40°21'49.8"-E 029°57'03.8", 107m, OUFE: 14516, Euro.-Sib., 10 IV 2008.

O. comosum L.

N 40°13'37.2"-E 029°57'44.9", 287m, OUFE: 14517, 08 V 2008.

O. umbellatum L.

N 40°23'05.5"-E 029°56'09.9", 204m, OUFE: 16541, 09 V 2007.

O. alpigenum Stapf

N 40°22'22.8"-E 029°54'32.4", 156m, OUFE: 14518. End-LC- Medit., 17 IV 2006.

Muscari comosum (L.) Miller

N 40°26'45.4"-E 030°07'48.4",189m, OUFE: 14519, Medit., 27 III 2006.

M. tenuifolium Tausch

N 40°22'15.2"-E 029°58'22.8", 147m, OUFE: 14520, 10 IV 2006.

M. neglectum Guss.

N 40°25'58.5"-E 030°03'08.9", 94m, OUFE: 14521, 10 IV 2006.

M. armeniacum Leichtlin ex Baker

N 40°27'13.4"-E 030°05'45.0", 72m, OUFE: 14522., 10 IV 2006.

Fritillaria pontica Wahlenb.

N 40°20'08.3"-E 030°12'46.0", 217m, OUFE: 14523, Euro-Sib., 11 IV 2007.

F. fleischeriana Steudel&Hochst

N 40°22'22.8"-E 029°54'32.4", 156m, OUFE: 14524, End-LC-Ir.-Tur., 17 IV 2006.

F. pinardii Boiss.

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 14525, Ir.-Tur., 10 IV 2006.

Tulipa sylvestris L.

N 40°21'07.2"-E 029°54'08.4", 96m, OUFE: 14526, 10 IV 2006.

T. armena Boiss. var. ***lycica*** (Baker) Marais

N 40°20'04.1"-E 030°12'57.9", 238m, OUFE: 14527, End-LC, 24 IV 2006.

Gagea bithynica Pascher

N 40°19'46.9"-E 030°06'30.1", 117m, OUFE: 14528, End-LC-E. Medit., 28.02.2007.

G. villosa (Bieb.) Duby var. ***villosa***

N 40°19'62.7"-E 029°53'57.5", 713m, OUFE: 14529, Medit., 28.02.2007.

Colchicum szovitsii Fisch.& Mey.

N 40°20'08.3"-E 030°12'46.0", 217m, OUFE: 14530, Ir.-Tur., 11 IV 2007.

C. triphyllum G. Kunze

N 40°27'13.4"-E 030°05'45.0", 72m, OUFE: 14532, Medit., 10 IV 2006.

C. bornmuelleri Freyn.

N 40°22'11.2"-E 029°54'19.9", 678m, OUFE: 14533, End-LC-Euxine,17 X 2006.

C. bivonae Guss.

N 40°21'51.3"-E 029°57'06.9", 114m, OUFE: 16576, 03 VI 2009.

Merendera attica (Spruner) Boiss.&Spruner

N 40°21'06.5"-E 029°59'58.5", 318m, OUFE: 14535, E. Medit., 11 IV 2007.

AMARYLLIDACEAE

Galanthus gracilis Celak

N 40°25'58.5"-E 030°03'08.9", 94m, OUFE: 14536, 10 IV 2006.

IRIDACEAE

Iris orientalis Mill.

N 40°26"45.4"-030°07'48.4",189m, OUFE: 14537, E. Medit., 10 IV 2006.

I. schachtii Markgraf

N 40°20'08.3"-E 030°12'46.0", 217m, OUFE: 14538, End-LR-Ir.-Tur., 11 IV 2007.

I. kerneriana Ascherson&Sint. Ex Baker

N 40°21' 04.9"-E 029°59'56.3", 330m, OUFE: 16542, End-LC, 30 IV 2009.

I. attica Boiss.& Heldr.

N 40°14'28.3"-E 030°00'40.1", 296m, OUFE: 16543, VU, 30 IV 2009.

Crocus ancyrensis (Herbert) Maw

N 40°20'58.0"-E 030° 00'03.1", 363m, OUFE: 14539, End-LR-Ir.-Tur., 04 IV 2007.

C. chrysanthus (Herbert) Herbert

N 40°21'52.9"-E 030° 03'36.2", 177m, OUFE: 14540, 04 IV 2007.

C. danfordiae Maw

N 40°22'33.7"-E 029°54'59", 151m, OUFE: 14541, End-LC, 17 IV 2006.

C. flavus Weston subsp. ***flavus***

N 40°16'19.9"-E 029°54'51.3", 690m, OUFE: 16544, Euro.-Sib., 02 IV 2009.

C. olivieri Gay subsp. ***olivieri***

N 40°23'44.2-E 030° 04'05.0", 279m, OUFE: 14542, 21 III 2007.

C. pallasii Goldb. subp. ***pallasii***

N 40°20'32.7"-E 030°04'32.3", 203m, OUFE: 14543.

Gladiolus illyricus W. Koch

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14544, Medit., 01 V 2007.

G. atroviolaceus Boiss.

N 40°20'40.7"-E 029°55'04.3", 331m, OUFE: 14545, Ir.-Tur., 27 III 2006.

ORCHIDACEAE

Cephalanthera epipactoides Fisch.&Mey.

N 40°15'28.5"-E 029°54'37.4", 622m, OUFE: 16577, E. Medit., 18 V 2006.

C. rubra (L.) L. C. M. Richard

N 40°17'39.3"-E 029° 56'27.6", 784m, OUFE: 14546, 09 V 2007.

C. longifolia (L.) Fritsch

N 40°23'25.3"-E 029°59'38.5", 89m, OUFE: 14547, Euro.-Sib, 08 V 2008.

C. damasonium (Miller) Druche

N 40°21'15.3"-E 029°54'06.8", 108m, OUFE: 16545, Euro.-Sib., 18 V 2006.

Epipactis condensata Boiss. ex D. P.

N 40°18'24.3"-E 030°07'18.0", 242m, OUFE: 14548, 22 V 2008.

E. helleborine

N 40°19'06.7"-E 030°07'36.9", 123m, OUFE: 16546, 06 VIII 2009.

E. persica

N 40°23'21.6"-E 030°09'56.2", 539m, OUFE: 16547, 03 VII 2009.

Limodorum abortivum (L.) Swartz

N 40°22'22.8"-E 029°54'32.4", 156m, OUFE: 14549, 17 IV 2006.

P. chlorantha (Custer) Reiche. subsp. chlorantha

N 40°22'15.2"-E 029°57'21.7", 147m, OUFE: 14550, Euro.-Sib., 25 VII 2006.

Orphrys fusca Link.

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 14551, Medit., 10 IV 2006.

O. lutea Cav. subsp. ***minor*** (Guss.) O.&E. Danesch,

N 40°18' 09.4"-E 029°57'18.4", 767m, OUFE: 16548, E. Medit., 02 IV 2009.

O. mammosa Desf.

N 40°21'38.4"-E 030°13'55.8", 195m, OUFE: 14552, E. Medit., 01 V 2006.

O. pseudomammosa

N 40°19'38.4"-E 029°54'48.1", 672m, OUFE: 16549, 03 VI 2009.

O. oestrifera Bieb. subsp***. oestrifera***

N 40°20'40.7"-E 30°02'12.3", 331m, OUFE:14588., 12 VI 2008.

Serapias bergonii E.G. Camus, Bergon&A. Camus subsp***. bergonii***

N 40°23'08.8"-E 29°57'11.7", 116m, D. Akd. El, OUFE:14590, E. Medit., 15 IV 2009.

Himantoglossum caprinum (M. Bieb.) Spreng. Subsp. ***caprinum***

N 40°14'31.4"-E 30°02'25.4", 211m, OUFE:14591, Euxine, 12 VII 2008.

Anacamptis pyramidalis (L.) L.C.M. Richard

N 40°17'26.7"-E 029°55'59.2", 753m, OUFE: 14553., 15 V 2008.

Orchis tridentata Scop.

N 40°25'13.5"-E 030°01'25.2", 160m, OUFE: 16550, Medit., 01 V 2007.

O. purpurea Hudson

N 40°16'39.8"-E 029°57'51.4", 480m, OUFE: 14554, Euro.-Sib., 08 V 2008.

O. simia Lam.

N 40°18' 43.1"-E 030° 07'09.4",135m, OUFE: 14555, Medit., 01 V 2006.

O. anatolica Boiss.

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14556, Medit., 01 V 2007.

O. mascula (L.) subsp. ***pinetorum*** (Boiss.&Kotschy) G. Camus

N 40°13'37.2"-E 029°57'44.9", 287m, OUFE: 14557, E. Medit., 08 V 2008.

O. pallens L.

N 40°13'37.2"-E 029° 57'44.9",287m, OUFE: 14594, E. Medit, 08 V 2008.

Dactylorhiza romana (Seb.) Soo subsp. ***romana***

N 40°17'41.3"-E 030°06'33.6", 291m, OUFE: 14558, Medit., 24 IV 2006.

D. incarnata

N 40°20'50.6"-E 029°54'49.8", 367m, OUFE: 16551, 03 VI 2009

DIOSCOREACEAE

Tamus communis L. subsp. ***communis***

N 40°13'43.7"-E 029°56'59.1", 260m, OUFE: 14559., 16 X 2008.

TYPHACEAE

Typha latifolia L.

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 14560., 27 IX 2008.

T. angustifolia

N 40°25'47.8"-E 030°03'34,4", 116m, OUFE: 16552, 06 VIII 2009.

JUNCACEAE

Juncus heldreichianus Marsson ex Parl**.** subsp**.** ***heldreichianus***

N 40°18'25.8"-E 029°59'58.9", 589m, OUFE: 16553, E. Medit., 03 VII 2009.

J. inflexus L.

N 40°21'07.2"-E 029°54'08.4", 96m, OUFE: 14561., 09 VI 2008.

J. buffonius L.

N: 40°22'24.4"- E 029°45'34.6", 430m, OUFE:15689, 17 IV 2006.

CYPERACEAE

Eleocharis palustris (L.) Roemer&Schultes

N 40°22'22.8"-E 029°54'32.4", 156m, OUFE: 14562., 17 IV 2006.

Carex pendula Hudson

N 40°17'30.0"-E 029°50'35.0", 194m, OUFE: 14563, Euro.-Sib., 27 III 2006.

POACEAE

Elymus elongatus **(**Host**)** Runemark subsp**.** ***elongatus***

N 40°26'31.5"-E 030°03'30.3", 92m, OUFE: 16554., 27 IX 2008.

E. hispidus **(**Opiz**)** Melderıs subsp**.** ***hispidus***

N 40°19'46.9"-E 030°06'30.1", 117m, OUFE: 16555., 25 VII 2006.

Aegilops umbellulata Zhuk**.** subsp**.** ***umbellulata***

N 40°18'22.5"-E 030°06'36.4", 168m, OUFE: 16556, 06 VIII 2009.

Ae. triuncialis (L.) subsp. ***triuncialis***

N 40°21'07.2"-E 029°54'08.4", 96m, OUFE: 14564., 09 VI 2008.

Triticum L.

T. aestivum L.

N 40°26'45.4"-E 030°07'48.4",189m, OUFE: 14565., 10 IV 2006.

Hordeum murinum L.subs. ***glaucum*** (Steudel) Tzvelev

N 40°18'36.3"-E 030°03'16.1", 156m, OUFE: 14566., 25 VII 2006.

H. bulbosum L.

N 40°19'46.9"-E 030°06'30.1", 117m, OUFE: 14567., 25 VII 2006.

Bromus hordeaceus subsp. ***hordeaceus*** L.

N 40°23'21.1"-E 030°11'40.7", 584m, OUFE: 14568., 26 IX 2006.

B. tectorum L.

N 40°22'24.4"-E 029°45'34.6",430m, OUFE: 14569,17 IV 2006.

B. sterilis **L.**

N 40°18'22.5"-E 030°06'36.4", 168m, OUFE: 16578, 06 VIII 2009.

Avena barbata Pott subsp. ***barbata***

N 40°22'24.4"-E 029°45'34.6",430m, OUFE: 14570, 25 VII 2006.

Arrhenatherum P.Beauv.

A. palaestinum Boiss.

N 40°24'23.4"-E 030°10'23.9", 640m, OUFE: 16557, 26 IX 2006.

Alopecurus myosuroides HUDS. var. ***myosuroides***

N 40°22'24.4"-E 029°45'34.6",430m, OUFE: 14571., 25 VII 2006.

Phleum pratense L.

N 40°21'38.4"-E 030°13'55.8", 195m,OUFE: 14572, 25 VII 2006.

P. montanum C.KOCH **subs.** ***montanum***

N 39°40'47.8"-E 029°56'51.4", 539m, OUFE: 16558, 03 VII 2009.

Lolium perenne L.

N 40°27'07.5"-E 030°08'35.0", 87m, OUFE: 14573, 25 VII 2006.

L. multiflorum Lam**.**

N 40°21'51.3"-E 029°57'06.9", 114m, OUFE: 16559, 03 VI 2009.

Vulpia cliata Dumort. subsp. ***cliata***

N 40°22'33.1"-E 029°50'26.9",573m, OUFE: 16560, 15 VIII 2008.

Poa annua L.

N 40°17'25.7"-E 030°07'15.7", 266m, OUFE: 1457410, IV 2006.

P. trivialis L.

N 40°20'10.1"-E 030°05'37.7", 208m, OUFE: 14575., 26 V 2006.

P. bulbosa L.

N 40°26'19.5"-E 030°00'36.4", 294m, OUFE: 14576., 01 V 2007.

Dactylis glomerata **L. subs.** hispanica

Melica ciliata L. subsp. ***ciliata***

N 40°21'07.2"-E 029°54'08.4", 96m,OUFE: 14577, 09 VI 2008.

Stipa bromoides (L.) Dörfler

N 40°20'08.6"-E 030°12'46.1", 218m, OUFE: 14578, Medit., 25 VII 2006.

S. holosericea Trin.

N 40°19'46.9"-E 030°06'30.1", 117m, OUFE: 16561., 25 VII 2006.

Pitatherum miliaceum (L.) Cosson subsp. ***thomasii***

N 40°15'28.5"-E 029°54'37.4", 622m, OUFE: 16562, 16 X 2008.

Phragmites australis (Cav.) Trin. ex Steudel

N 40°26'31.5"-E 030° 03'30.3", 92m, OUFE: 14579, Euro.-Sib., 27 IX 2008.

Cynodon dactylon (L.) Pers *var.* ***dactylon***

N 40°26'45.4"-E 030°07'48.4",189m, OUFE: 14580, 10 IV 2006.

Setaria viridis (L.) P. Beauv

N 40°19'46.9"-E 030°06'30.1", 117m, OUFE: 14581, 26 V 2006.

Chrysopogon gryllus (L.) Trin

N 40°17'26.7"-E 029°55'59.2", 753m, , OUFE: 14582. 15 V 2008.