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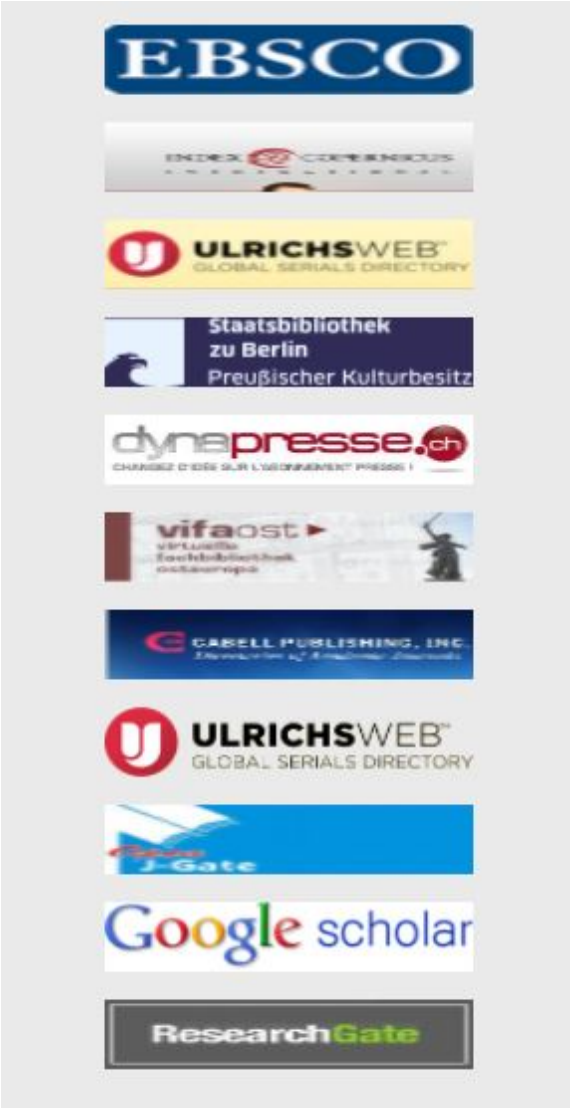

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Vascular Plant Diversity of Middle Sakarya Valley (Eskişehir/Turkey)

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Abstract

In this study, vascular flora of Middle Sakarya Valley (Eskişehir/Turkey) which located at the junction point of A3-B3 squares were investigated between 2006-2008 and about 2200 plant specimens were collected. At the end of this study, 810 plant taxa belonging to 90 families and 428 genera were determined. The largest five families from these are Asteraceae (84 taxa), Fabaceae (72 taxa), Apiaceae (62 taxa), Brassicaceae (51 taxa) and Poaceae (34 taxa). The largest genera are *Trifolium* (11 taxa), *Silene* (11 taxa), *Astragalus* (10 taxa), *Ranunculus* (9 taxa) and *Campanula* (9 taxa). Distribution of taxa according to their floristic region reveals that the Mediterranean elements are the most abundant with 16,17 % (131 taxa). Ratio of Irano-Turanian elements is 11,11 % (90 taxa) and this is followed by Euro-Siberian elements with 9,13 % (74 taxa). The rest 515 taxa (63,59 %) are elements of one or more floristic regions or their floristic regions are unknown. 78 endemic taxa (3 taxa EN, 5 taxa VU, 12 taxa NT and 58 taxa LC) were determinated from study area and endemism ratio is 9,62 %.

Keywords: Flora, Biodiversity, Sakarya Valley, Eskişehir, Turkey

Introduction

Turkey has considerable topographical, climatic and ecological diversity because of the effects of different events which occurred in geological formation process (Akman, 1990). Also, Turkey is located at intersection of the Euro-Siberian, Mediterranean and Irano-Turanian floristic regions and so act as a bridge between Asia and Europe continents. From all reasons above, Turkey has very high biological diversity (about 12.000 taxa) in comparison with neighboring countries (Davis, 1965).

The first studies on flora of Turkey were started with botanical excursions of Tournefort in 1702 (Erik and Tarıkahya, 2004). Afterwards, many native and foreign researchers have studied on flora of Turkey until today. First notable study between these studies is Boissier's Flora Orientalis. But undoubtedly that the most important and detailed study between these is Flora of Turkey and Aegean Islands which performed by P.H. Davis et al. Although Flora of Turkey and Aegean Islands and other studies have contributed significantly to the flora of Turkey, detailed floristic structure of provinces and grids haven't been identified yet (Davis, 1965-1985; Davis et al., 1988; Güner et al., 2000; Ocak and Tokur, 2000; Türe and Tokur, 2000).

The study area located at the junction point of A3 and B3 squares according to the grid system adopted in the Flora of Turkey and Aegean Islands. The area at the latitudes of 40° 09'-39° 54' N and the longitudes of 30° 35' - 31° 30' E. Altitude of area is ranging from 250 to 1350 m.

Major soil groups of the study area are composed of brown forest soil, non calcareous brown soil and alluvial soil. The most widespread is the brown forest soil type. Major rock structures are limestone (Dönmez, 1985).

Climatic features of study area have been evaluated according to the obtained data from Bilecik, Beypazarı, Nallıhan, Göynük, Gölpazarı and Söğüt meteorological stations. The average temperature of Bilecik is 12,4 °C, Beypazarı is 13,0°C, Nallıhan is 12.3°C, Göynük is 10,6 °C, Gölpazarı is 11,6 °C and Söğüt is 11.8 °C. Annual precipitation of Bilecik is 444.0 mm, Beypazarı is 369.0 mm, Nallıhan is 298.0 mm, Göynük is 652.8 mm, Gölpazarı is 421.7 mm and Söğüt is 566.7 mm. When all the climatic data is evaluated according to the Emberger method, climate type of study area is determined as semi arid Mediterranean type. The precipitation regime belongs to the East Mediterranean (Akman, 1990; Türe and Tokur, 2000; D.M.İ., 2007).

There have been no other specific studies related to the flora of Middle Sakarya Valley (Eskişehir/Turkey). The aim of this study was to determine the floristic characteristics of Middle Sakarya Valley (Eskişehir/Turkey).

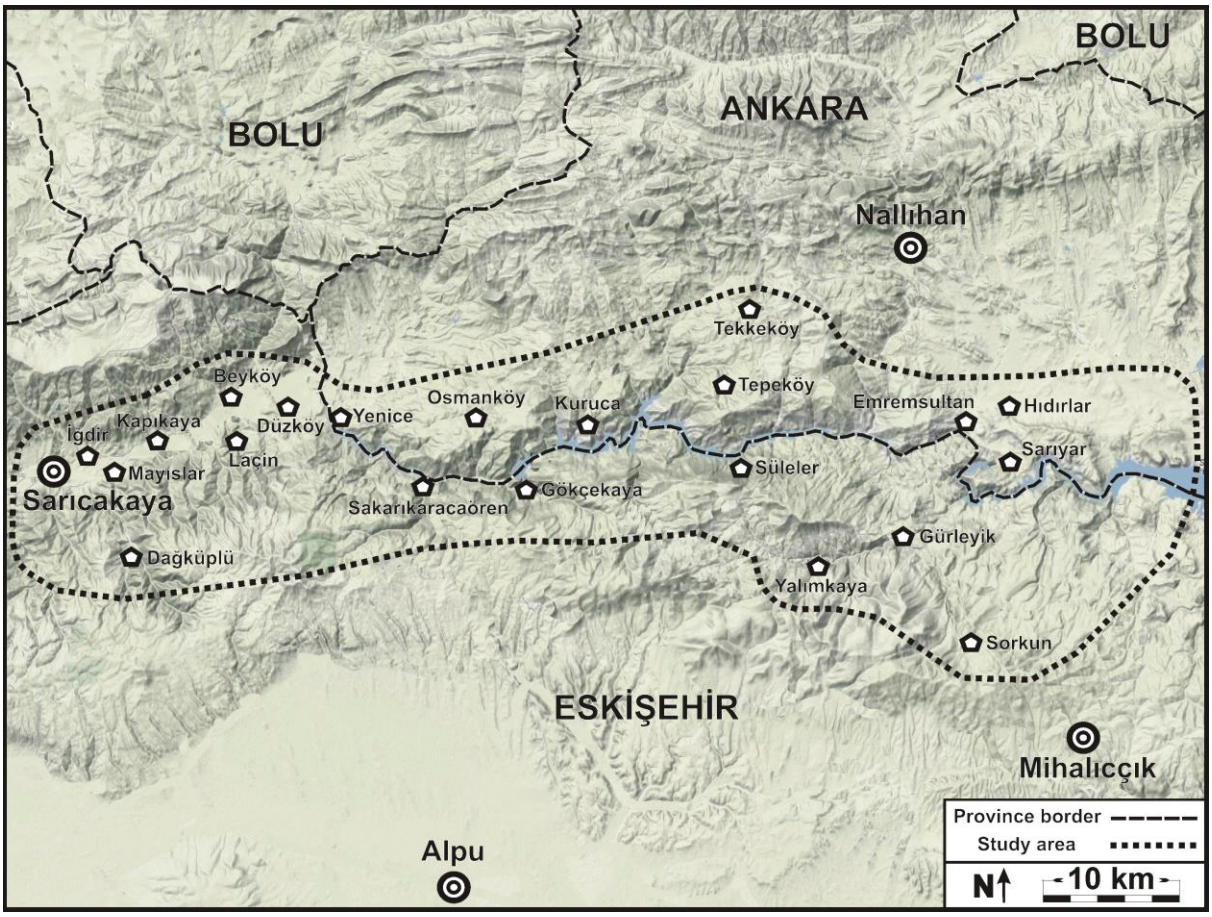

Figure 1. Geographic map of the study area.

Material and Methods

This study based on 2200 plant specimens, which were collected from 72 localities in Middle Sakarya Valley between 2006 and 2008. 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 which were prepared for herbarium collections have been stored in the Herbarium at OUFE. The floral data are listed in the appendix. All taxa in the floristic list are given according to the Angiosperm Phylogeny Group (APG III, 2009). In the floristic list, locality, altitude, OUFE number, collection date, phytogeographical region, whether the plant is endemic or not and threatened categories it belongs to are mentioned at the end. Author's abbreviations follow Brummitt and Powell (1992) and The International Plant Names Index (2012). Threatened categories are proposed for endemic and some non-endemic 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: 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, 810 spermatophyta taxa belonging to 90 families and 428 genera were identified. 8 of these taxa are Gymnospermae and 801 of these taxa from the Angiospermae.

The Angiospermae includes 675 taxa from the Magnoliopsida and 127 taxa from 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.

Phytogeographical distributions of 295 taxa are given in Table 1. Apart from these, other 515 taxa are multi-regional elements or their phytogeographic region is unknown. The percentage of phytogeographical origins of 131 taxa (16,17 %) Mediterranean, 74 (9,13 %) Euro-Siberian, and 90 (11,11 %) Irano-Turanian. The rest of the 515 (63,59 %) taxa are either multi-area elements or single elements which have not yet been accepted as members of the phytogeographical area.

The largest families of study area according to number of taxa are Asteraceae (84 taxa), Fabaceae (72 taxa), Apiaceae (62 taxa), Brassicaceae (51 taxa) and Poaceae (34 taxa) (Table 2.). The richest genera of study area according to number of taxa are *Trifolium* (11 taxa), *Silene* (11 taxa), *Astragalus* (10 taxa), *Ranunculus* (9 taxa) and *Campanula* (9 taxa) (Table 3).

Endemism ratio of study area is 9,62 % and includes 78 taxa (3 taxa EN, 5 taxa VU, 12 taxa NT and 58 taxa LC). Endemist ratio of study area is very low in comparison with the average endemism ratio (34.5%) of the Flora of Turkey (Güner et al., 2000).

This study will make contribution 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 (%)**
	Gymnospermae	**Angiospermae**			
		Dicots	**Monocots**		
Families	4	73	13	**90**	-
Genera	4	358	66	**428**	-
Species and Under Species Taxa	**8**	**675**	**127**	**810**	**100**
Species	8	667	126	801	98,88
Subspecies	-	3	-	3	0,37
Varieties	-	5	1	6	0,75
Distribution of taxa to Phytogeographic Regions					
Euro-Siberian (Total)		60	14	**74**	9,13
Mediterranean (Total)					
Mediterranean		69	27	**96**	11,85
E. Medit. (mt)	1	24	10	**35**	4,32
Irano-Turanian		81	9	**90**	11,11
Others	7	441	67	**515**	**63,59**
Endemism and Risk Categories (IUCN 2001).					
Endemic Taxa		**70**	**8**	**78**	**9,62**
EN		3		3	0,37
VU		5		5	0,61
NT		9	3	12	1,48
LC		53	5	58	7,16

Table 2. Terms of number of taxa included in the large families.

	Number of taxa	ratio of (%)
Asteraceae	84	10,37
Fabaceae	72	8,88
Apiaceae	62	7,65
Brassicaceae	51	6,30
Lamiaceae	48	5,93
Poaceae	34	4,20
Caryophyllaceae	34	4,20
Asparagaceae	34	4,20
Boraginaceae	19	2,35
Orchidaceae	16	1,98
Others	356	43,94

Table 3. Terms of number of taxa included in the large genera.

	Number of taxa	ratio of (%)
Trifolium	11	1,36
Silene	11	1,36
Astragalus	10	1,23
Ranunculus	9	1,1
Campanula	9	1,1
Centaureae	8	0,98
Alyssum	8	0,98
Salvia	8	0,98
Colchicum	7	0,86
Geranium	6	0,74
Others	723	89,31

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FLORISTIC LIST

SPERMATOPHYTA

GYMNOSPERMAE

PINACEAE

Pinus L.

P. nigra Arn. subsp. *nigra* var. *caramanica* (Loud.) Rehd.

A3 Ankara: Yenice, N 40°04'183"-E 030°54'666", 537m, OUFE: 16780, 08.iv.2006.

P. brutia Ten.

A3 Eskişehir: Mayıslar, N 40°02'285"-E 030°39'837", 240m, OUFE: 16781, 24.vii.2007, East Mediterranean Element.

TAXACEAE

Taxus L.

T. baccata L.

B3 Eskişehir: Sündiken Mountain, Kirazlıdere turn, N 39°29'308"-E 030°21'190", 1357m, OUFE: 16782, 23.vii.2007.

CUPRESSACEAE

Juniperus L.

J. oxycedrus L. subsp. *oxycedrus*

B3 Eskişehir: Sündiken Mountain, Kirazlıdere turn, N 39°29'308"-E 030°21'190", 1357m, OUFE:16783, 23.vii.2007.

J. foetidissima Willd

A3 Ankara: Tepeköy, N 40°04'781"-E 031°11'253", 1015m, OUFE: 16784, 28.v.2006.

J. excelsa M.Bieb.

A3 Eskişehir: Süleler, N 40°02'54.6"-E 031°13'56.5", 604m, OUFE: 16785, 17.vi.2006.

J. deltoides R.P. Adams

A3 Ankara: Tepeköy, N 40°04'781"-E 031°11'253", 1015m, OUFE: 16786, 01.v.2007.

EPHEDRACEAE

Ephedra L.

E. major Host

A3 Eskişehir: Yalımkaya, N 40°00'46.3"-E 031°12'57.8", 1333m, OUFE: 16787, 07.v.2007.

ANGIOSPERMAE

DICOTYLEDONAE

RANUNCULACEAE

Nigella L.

N. arvensis L. var. ***glauca*** Boiss.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16788, 18.v.2006.

N. arvensis L. var. ***involucrata*** Boiss.
A3 Ankara: Hıdırlar, N 40°03'569''-E 031°25'353'', 616m, OUFE: 16789, 20.v.2006.

N. damascena L.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 16790, 17.vi.2007.

Delphinium L.

D. fissum Waldst. & Kit. subsp. ***anatolicum*** Chowdhuri & P.H.Davis

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16791, 13.v.2006, Endemic, (LC).

D. peregrinum L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16792, 16.viii.2006.

D. venulosum Boiss.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16793, 04.viii.2007, Irano-Turanian Element, Endemic, (LC).

Consolida Gray

C. thirkeana (Boiss.) Bornm.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16794, 16.viii.2006, Endemic, (LC).

C. orientalis (J.Gay) Schrödinger

A3 Eskişehir: Mayıslar, N 40°02'285''-E: 030°39'837'', 240m, OUFE: 16795, 17.vi.2006.

C. regalis Gray subsp. ***paniculata*** (Host) Soó

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 16796, 18.vii.2008.

C. raveyi (Boiss.) Schrödinger

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16797, 14.vii.2008, Irano-Turanian Element, Endemic, (LC).

C. hellespontica (Boiss.) Chater

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16798, 20.vii.2008.

Anemone L.

A. blanda Schott & Kotschy

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16799, 08.iv.2007.

A. coronaria L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16800, 01.v.2007, Mediterranean Element.

Clematis L.

C. orientalis L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16801, 09.vii.2008.

C. viticella L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16802, 17.vi.2007.

C. cirrhosa L.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 16803, 08.iv.2007, Mediterranean Element.

Adonis L.

A. annua L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16804, 08.iv.2007, Mediterranean Element.

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

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16805, 15.iv.2006.

A. flammea Jacq.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16806, 23.iv.2006.

Ranunculus L.

R. dissectus M.Bieb. var. ***sibthorpii*** P.H.Davis

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16807, 17.vi.2006.

R. neopolitanus Ten.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16808, 11.v.2008.

R. repens L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16809, 17.vi.2007.

R. constantinopolitanus (DC.) d'Urv.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16810, 28.v.2006.

R. damascenus Boiss. & Gaill.

A3 Ankara: Tepeköy, N 40°04'781''-E 031°11'253'', 1015m, OUFE: 16811, 11.v.2008, Irano-Turanian Element.

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

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16812, 17.vi.2007.

R. cadmicus Boiss.

A3 Eskişehir: Enterence of Sarıyar dam area, N 40°03'315''-E 031°24'221'', 377m, OUFE: 16813, 05.v.2006.

R. isthmicus Boiss. subsp. ***stepporum*** P.H.Davis

B3 Eskişehir: Exit of Mihalıççık, N 39°53'292''-E 031°28'154'', 1465m, OUFE: 16814, 05.v.2006.

R. arvensis L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16815, 28.v.2006.

Ficaria Haller

F. verna Huds. subsp. ***ficariiformis*** (Rouy & Foucaud) B.Walln.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 16816, 23.iv.2007.

Thalictrum L.

T. lucidum L.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16817, 17.vi.2006.

T. flavum **L.**

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16818, 17.vi.2006.

PAEONIACEAE

Paeonia L.

P. arietina G.Anderson

B3 Eskişehir: Karanlıkdere, N 39°54'278''-E 031°19'214'', 1537m, OUFE: 16819, 28.v.2006.

P. peregrina Mill.

B3 Eskişehir: Karanlıkdere, N 39°54'278''-E 031°19'214'', 1537m, OUFE: 16820, 11.v.2008.

BERBERIDACEAE

Berberis L.

B. vulgaris L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16821, 18.v.2006.

B. crataegina DC.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16822, 01.v.2007.

PAPAVERACEAE

Chelidonium Tourn. ex L.

C. majus L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16823, 17.vi.2007, Euro-Siberian Element.

Glaucium Mill.

G. corniculatum (L.) Curtis subsp. ***corniculatum***

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 16824, 17.vi.2006.

G. flavum Crantz

A3 Eskişehir: Süleler, N 40°02'546''-E 031°13'565'', 604m, OUFE: 16825, 28.v.2006.

Roemeria Medik.

R. hybrida (L.) DC. subsp. ***hybrida***

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16826, 08.iv.2007.

Papaver L.

P. triniifolium Boiss.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16827, 17.vi.2006, Irano-Turanian Element, Endemic, (LC).

P. rhoeas L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16828, 01.v.2007.

P. dubium L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16829, 17.vi.2007.

P. hybridum L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16830, 27.v.2008.

Hypecoum L.

H. procumbens L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16831, 28.v.2007, Mediterranean Element.

Corydalis Medik.

C. cava (L.) Schweigg. & Körte subsp. ***marschalliana*** (Willd.) Hayek

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 16832, 19.v.2008.

C. solida (L.) Clairv. subsp. ***solida***

A3 Ankara: Tepeköy, N 40°04'781''-E 031°11'253'', 1015m, OUFE: 16833, 20.iv.2006.

Fumaria L.

F. officinalis L.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 16834, 01.iv.2006.

F. parviflora Lam.

A3 Eskişehir: Düzköy, N 40°05'504''-E 030°48'335'', 261m, OUFE: 16835, 09.v.2006.

BRASSICACEAE

Brassica L.

B. elongata Ehrh.

A3 Eskişehir: Mayıslar, N 40°01'360''-E 030°46'114'', 596m, OUFE: 16836, 18.v.2007.

Sinapis L.

S. arvensis L.

A3 Eskişehir: Laçin, N 40°01'413''-E 030°43'987'', 697m, OUFE: 16837, 13.v.2006.

Diplotaxis DC.

D. tenuifolia (L.) DC.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16838, 01.iv.2006.

Eruca Mill.

E. vesicaria (L.) Cav.

A3 Eskişehir: Sarıyar dam area, N 40°03'315''-E 031°24'221'', 160m, OUFE: 16839, 05.v.2006.

Raphanus L.

R. raphanistrum L.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16840, 15.iv.2007.

Calepina Adans.

C. irregularis (Asso) Thell.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16841, 23.iv.2006.

Crambe L.

C. tataria Sebeok var***. tataria***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16842, 05.v.2006.

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

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16843, 05.v.2006, Irano-Turanian Element.

Rapistrum Crantz

R. rugosum (L.) All.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16844, 18.v.2007.

Cakile Mill.

C. maritima Scop.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16845, 17.vi.2006.

Conringia Heist. ex Fabr.

C. orientalis (L.) Dumort.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16846, 08.iv.2007.

Lepidium L.

L. latifolium L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 16847, 01.v.2007.

L. draba L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16848, 01.v.2007.

Isatis L.

I. glauca Aucher ex Boiss. subsp***. glauca***

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16849, 17.vi.2006, Irano-Turanian Element.

I. floribunda Boiss. ex Bornm.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16850, 28.v.2007, Irano-Turanian Element, Endemic, (LC).

Iberis L.

I. simplex DC.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16851, 19.v.2008, East Mediterranean Element.

I. carnosa Willd.

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 16852, 27.v.2008, East Mediterranean Element.

Aethionema W.T.Aiton

A. iberideum (Boiss.) Boiss.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 16853, 28.v.2007.

A. armenum Boiss.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 16854, 08.iv.2007, Irano-Turanian Element.

Thlaspi L.

T. arvense L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16855, 23.iv.2006.

T. perfoliatum L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16856, 05.iv.2006.

T. lilacinum Boiss. & A. Huet

A3 Eskişehir: Sarıyar dam area, N 40°03'31.5''-E 031°24'22.1'', 150m, OUFE: 16857, 23.iv.2007, Endemic, (LC).

Capsella Medik.

C. bursa-pastoris (L.) Medik.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16858, 17.vi.2006.

Boreava Jaub. & Spach

B. orientalis Jaub. & Spach

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16859, 28.v.2006.

Neslia Desv.

N. paniculata (L.) Desv. subsp. ***thracica*** (Velen.) Bornm.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16860, 05.v.2006.

Fibigia Medik.

F. clypeata (L.) Medik.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16861, 09.v.2006.

Alyssum L.

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

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16862, 28.v.2007.

A. simplex Rudolph

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16863, 17.vi.2006.

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

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16864, 28.v.2006.

A. hirsutum M.Bieb.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 16865, 17.vi.2006.

A. trichostachyum Rupr.

A3 Eskişehir: Yalımkaya, N 40°00'463''-E 031°12'578'', 1333m, OUFE: 16866, 11.v.2008.

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

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16867, 01.v.2007.

A. floribundum Boiss.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16868, 20.v.2007, Endemic, (LC).

A. sibiricum Willd.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16869, 20.v.2007.

Draba L.

D. brunifolia Steven subsp. ***olympica*** (DC.) Coode & Cullen

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16870, 08.iv.2007.

Erophila DC.

E. verna (L.) DC. subsp. ***verna***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16871, 08.iv.2007.

Arabis L.

A. alpina L. subsp. ***caucasica*** (Willd.) Briq.

A3 Ankara: Tepeköy, N 40°04'781''-E 031°11'253'', 1015m, OUFE: 16872, 01.v.2007.

Nasturtium R.Br.

N. officinale R.Br.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16873, 08.iv.2007.

Rorippa Scop**.**

R. sylvestris (L.) Besser

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16874, 18.viii.2008.

Aubrieta Adans.

A. deltoidea (L.) DC.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16875, 17.vi.2007.

Cardamine L.

C. bulbifera (L.) Crantz

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16876, 17.vi.2006, Euro-Siberian Element.

C. impatiens L. subsp. ***pectinata*** (Pall. ex DC.) Stoj. & Stef.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 16877, 14.vii.2008, Euro-Siberian Element.

Matthiola R.Br.

M. longipetala (Vent.) DC. subsp. ***bicornis*** (Sm.) P.W.Ball

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16878, 19.v.2008.

Chorispora R.Br. ex DC.

C. purpurascens (Banks & Sol.) Eig

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16879, 19.v.2008, Irano-Turanian Element.

Hesperis L.

H. kotschyi Boiss.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16880, 28.v.2007, Irano-Turanian Element, Endemic, (LC).

H. bicuspidata Poir.

B3 Eskişehir: Sorkun, N 39°58'207''-E 031°22'415'', 962m, OUFE: 16881, 11.v.2008.

Malcolmia R.Br.

M. africana (L.) R.Br.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16882, 28.v.2006.

Alliaria Scop.

A. petiolata (M.Bieb.) Cavara & Grande

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16883, 11.v.2008.

Sisymbrium L.

S. altissimum L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16884, 15.iv.2006.

S. loeselii L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16885, 23.iv.2006.

Descurainia Webb & Berthel.

D. sophia (L.) Webb ex Prantl

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16886, 05.v.2006.

CAPPARACEAE

Capparis L.

C. sicula Duhamel

A3 Eskişehir: Sarıyar dam area, N 40°03'315''-E 031°24'221'', 150m, OUFE: 16887, 17.vi.2006.

RESEDACEAE

Reseda L.

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

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16888, 01.v.2007.

R. luteola L.

A3 Eskişehir: Süleler, N 40°02'546''-E 031°13'565'', 604m, OUFE: 16889, 20.vii.2008.

CISTACEAE

Cistus L.

C. creticus L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16890, 19.v.2008.

C. salviifolius L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16891, 28.v.2007.

C. laurifolius L.

A3 Ankara: Tekkeköy, N 40°08'585''-E 031°12'661'', 993m, OUFE: 16892, 28.v.2007, Euro-Siberian Element.

Helianthemum Adans.

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

A3 Ankara: Tekkeköy, N 40°08'585''-E 031°12'661'', 993m, OUFE: 16893, 28.v.2006, Endemic, (LC).

H. oelandicum (L.) DC. subsp. ***incanum*** (Willk.) G.López

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 16894, 17.vi.2007.

Fumana Spach

F. paphlagonica Bornm. & Janch.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16895, 14.vii.2008, Irano-Turanian Element.

F. laevis (Cav.) Pau

B3 Eskişehir: Bozan plantation area, N 39°47'265''-E 031°05'137'', 878m, OUFE: 16896, 15.iv.2006, Mediterranean Element.

VIOLACEAE

Viola L.

V. odorata L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16897, 20.iv.2006.

V. occulta Lehm.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16898, 05.v.2006.

V. kitaibeliana Schult.

A3 Ankara: Tekkeköy, N 40°08'585''-E 031°12'661'', 993m, OUFE: 16899, 23.iv.2007.

POLYGALACEAE

Polygala L.

P. supina Schreb.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16900, 17.vi.2006.

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

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16901, 28.v.2006.

P. anatolica Boiss. & Heldr.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16902, 18.vii.2008.

PORTULACACEAE

Portulaca L.

P. oleracea L.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16903, 20.vii.2008.

CARYOPHYLLACEAE

Arenaria L.

A. serpyllifolia L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16904, 19.v.2008.

Minuartia L.

M. hirsuta (M.Bieb.) Hand.-Mazz. subsp. ***falcata*** (Griseb.) Mattf.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16905, 17.vi.2006.

M. hamata (Hausskn.) Mattf.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 16906, 28.v.2007.

Stellaria L.

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

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16907, 19.v.2008.

S. holostea L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16908, 28.v.2007, Euro-Siberian Element.

Myosoton Moench

M. aquaticum (L.) Moench

A3 Ankara: Tekkeköy, N 40°08'585''-E 031°12'661'', 993m, OUFE: 16909, 17.vi.2006, Euro-Siberian Element.

Cerastium L.

C. banaticum (Rochel) Heuff.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16910, 18.vii.2008.

Holosteum Dill. ex L.

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

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16911, 08.iv.2007.

Moenchia Ehrh.

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

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16912, 08.iv.2007.

Dianthus L.

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

A3 Ankara: Hıdırlar, N 40°03'569''-E 031°25'353'', 613m, OUFE: 16913, 17.vi.2006.

D. erinaceus Boiss. var. ***alpinus*** Boiss.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16914, 09.vii.2008, Endemic, (VU).

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

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16915, 20.vii.2008.

D. cruentus Griseb.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16916, 04.vi.2006.

D. lydus Boiss.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16917, 17.vi.2007, Endemic, (LC).

Vaccaria Medik.

V. hispanica (Mill.) Rauschert

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16918, 12.iv.2006.

Saponaria L.

S. glutinosa M.Bieb.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16919, 20.v.2007.

S. kotschyi Boiss.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16920, 20.viii.2007, Endemic, (LC).

Gypsophila L.

G. viscosa Murray

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16921, 19.v.2008, Irano-Turanian Element.

G. pilosa Huds.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 16922, 11.v.2008, Irano-Turanian Element.

Petrorhagia (Ser.) Link

P. alpina (Hablitz) P.W.Ball & Heywood subsp. ***olympica*** (Boiss.) P.W.Ball & Heywood

A3 Eskişehir: Gökçekaya dam lake, N 40°03'332''-E 031°14'545'', 382m, OUFE: 16923, 14.vii.2008.

Silene L.

S. italica (L.) Pers.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16924, 17.vi.2006.

S. cappadocica Boiss. & Heldr.

A3 Ankara: Hıdırlar, N 40°03'569''-E 031°25'353'', 613m, OUFE: 16925, 17.vi.2006, Irano-Turanian Element.

S. conoidea L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16926, 04.vi.2006.

S. pruinosa Boiss.

B3 Eskişehir: Sorkun, N 39°58'207''-E 031°22'415'', 962m, OUFE: 16927, 28.v.2006.

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

A3 Ankara: Tekkeköy, N 40°08'585''-E 031°12'661'', 993m, OUFE: 16928, 20.vii.2008.

S. compacta Fisch.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16929, 20.vii.2008.

S. latifolia Poir. subsp. ***latifolia***

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 16930, 17.vi.2006.

S. dichotoma Ehrh. subsp. ***dichotoma***

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16931, 28.v.2006.

S. gallica L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16932, 18.v.2006.

S. conica L. subsp. ***subconica*** (Friv.) Gavioli

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 16933, 14.vii.2008.

S. coronaria (Desr.) Clairv. ex Rchb.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16934, 20.vii.2008, Euro-Siberian Element.

Agrostemma L.

A. githago L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16935, 11.v.2008.

Herniaria L.

H. incana Lam.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16936, 17.vi.2007.

Paronychia Mill.

P. kurdica Boiss. subsp. ***kurdica*** var. ***kurdica***

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 16937, 04.vi.2006.

POLYGONACEAE

Persicaria (L.) Mill.

P. bistorta (L.) Samp.

A3 Ankara: Tekkeköy, N 40°08'585''- E 031°12'661'', 993m, OUFE: 16938, 20.vii.2008, Euro-Siberian Element.

P. amphibia (L.) Delarbre

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 16939, 09.vii.2008.

P. lapathifolia (L.) Delarbre

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16940, 04.viii.2006.

Polygonum L.

P. cognatum Meisn.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16941, 16.viii.2006.

P. aviculare L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16942, 20.vii.2008.

Rumex L.

R. acetosella L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16943, 17.vi.2006.

R. scutatus L.

A3 Eskişehir: Yalımkaya, N 40°00'463''-E 031°12'578'', 1333m, OUFE: 16944, 20.vii.2008.

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

A3 Ankara: Tekkeköy, N 40°08'585''-E 031°12'661'', 993m, OUFE: 16945, 13.v.2006.

R. crispus L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16946, 28.v.2006.

AMARANTHACEAE

Beta L.

B. vulgaris L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16947, 14.vii.2008.

Dysphania R.Br.

D. botrys (L.) Mosyakin & Clemants

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16948, 28.v.2007.

Chenopodium L.

C. foliosum Asch.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16949, 17.vi.2006.

C. murale L.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16950, 12.iv.2006.

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

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16951, 20.vii.2008.

Atriplex L.

A. hortensis L.

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 16952, 17.vi.2006.

Bassia All.

B. scoparia (L.) A.J.Scott

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16953, 17.vi.2006.

Noaea Moq.

N. mucronata (Forssk.) Asch. & Schweinf. subsp. ***mucronata***

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16954, 11.v.2008.

Amaranthus L.

A. retroflexus L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16955, 04.vi.2007.

A. blitoides S.Watson

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16956, 18.v.2006.

TAMARICACEAE

Tamarix L.

T. smyrnensis Bunge

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 16957, 17.vi.2007.

HYPERICACEAE

Hypericum L.

H. perfoliatum Boiss.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16958, 13.v.2007, Mediterranean Element.

H. montbretii Spach

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16959, 18.v.2006.

H. origanifolium Willd.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16960, 28.v.2007.

H. aviculariifolium Jaub. & Spach subsp. ***depilatum*** var. ***depilatum***

B3 Eskişehir: Mihallıççık, N 39°54'032''-E 031°26'564'', 1558m, OUFE: 16961, 20.vii.2008, Irano-Turanian Element, Endemic, (LC).

H. perforatum L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16962, 09.v.2006.

MALVACEAE

Hibiscus L.

H. trionum L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16963, 16.viii.2006.

Malva L.

M. sylvestris L.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 16964, 04.viii.2007.

M. neglecta Wallr.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16965, 14.vii.2008.

Lavatera L.

L. punctata All.

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 16966, 20.vii.2008.

Alcea L.

A. apterocarpa Boiss.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16967, 28.v.2007, Irano-Turanian Element, Endemic, (LC).

A. pallida (Willd.) Waldst. & Kit.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16968, 19.v.2008.

A. rosea L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16969, 14.vii.2008.

Althaea L.

A. cannabina L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16970, 20.vii.2008.

A. officinalis L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16971, 14.vii.2008.

A. hirsuta L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16972, 28.v.2007.

TILIACEAE

Tilia L.

T. rubra DC. subsp. ***caucasica*** (Rupr.) V.Engl.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16973, 20.vii.2008, Mediterranean Element.

LINACEAE

Linum L.

L. cariense Boiss.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16974, 17.vi.2006, Irano-Turanian Element, Endemic, (LC).

L. nodiflorum L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16975, 13.v.2006, Mediterranean Element.

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

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16976, 13.v.2006, Irano-Turanian Element.

L. hirsutum L. subsp. ***pseudoanatolicum*** P.H.Davis

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16977, 17.vi.2006, Irano-Turanian Element, Endemic, (LC).

L. tenuifolium L.

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 16978, 04.vi.2007.

L. bienne Mill.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16979, 19.v.2008, Mediterranean Element.

GERANIACEAE

Geranium L.

G. lucidum L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16980, 15.iv.2006.

G. robertianum L.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 16981, 18.v.2006.

G. rotundifolium L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16982, 01.iv.2007.

G. dissectum L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16983, 15.iv.2006.

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

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16984, 13.v.2006.

G. pyrenaicum Burm.f.

A3 Ankara: Hıdırlar, N 40°04'201''-E 031°25'102'', 596m, OUFE: 16985, 17.vi.2007.

Erodium L'Hér.

E. ciconium (L.) L'Hér.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16986, 13.v.2006.

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

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 16987, 12.iv.2007.

Pelargonium L'Her. ex Aiton

P. endlicherianum Fenzl

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 16988, 08.iv.2007.

ZYGOPHYLLACEAE

Zygophyllum L.

Z. fabago L.

A3 Ankara: Sarıyar dam, N 40°03'052''-E 031°27'017'', 664m, OUFE: 16989, 28.v.2007, Irano-Turanian Element.

NITRARIACEAE

Peganum L.

P. harmala L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16990, 18.v.2006.

RUTACEAE

Ruta L.

R. thesioides Fisch. ex DC.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16991, 09.v.2006.

Haplophyllum A.Juss.

H. myrtifolium Boiss.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16992, 19.v.2008, Irano-Turanian Element, Endemic, (LC).

SIMAROUBACEAE

Ailanthus Desf.

A. altissima (Mill.) Swingle

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 16993, 28.v.2007.

SAPINDACEAE

Acer L.

A. tataricum L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 16994, 04.vi.2007.

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

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 16995, 28.v.2007.

VITACEAE

Vitis L.

V. sylvestris C.C.Gmel.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 16996, 18.v.2006.

RHAMNACEAE

Paliurus Mill.

P. spina-christi Mill.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 16997, 28.v.2007.

Frangula Mill.

F. dodonei Ard.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 16998, 17.vi.2006, Euro-Siberian Element.

AQUIFOLIACEAE

Ilex L.

I. colchica Pojark.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 16999, 04.vi.2006, Mediterranean Element.

ANACARDIACEAE

Rhus L.

R. coriaria L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17000, 09.vii.2008.

Pistacia L.

P. atlantica Desf.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17001, 15.iv.2006.

P. vera L.

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 17002, 20.iv.2006, Irano-Turanian Element.

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

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17003, 08.iv.2007, East Mediterranean Element.

CELASTRACEAE

Euonymus L.

E. verrucosus Scop.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17004, 28.v.2007.

FABACEAE

Sophora L.

S. alopecuroides L. var. ***alopecuroides***

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 17005, 28.v.2006.

Cytisus L.

C. hirsutus L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17006, 13.v.2006.

C. austriacus L. subsp. ***pygmaeus*** (Willd.) Briq.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17007, 19.v.2008, Euro-Siberian Element.

Gonocytisus Spach

G. angulatus (L.) Spach

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 17008, 20.vii.2008, East Mediterranean Element.

Genista L.

G. tinctoria L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17009, 13.v.2007, Euro-Siberian Element.

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

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17010, 19.v.2008.

G. carinalis Griseb.

A3 Ankara: Hıdırlar, N 40°03'569''-E 031°25'353'', 613m, OUFE: 17011, 17.vi.2006.

Lotononis (DC.) Eckl. & Zeyh.

L. genistoides (Fenzl) Benth.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17012, 20.vii.2008, Irano-Turanian Element.

Robinia L.

R. pseudoacacia L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17013, 20.iv.2006.

Galega L.

G. officinalis L.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240 m, OUFE: 17014, 17.vi.2006, Euro-Siberian Element.

Colutea L.

C.cilicica Boiss. & Balansa

B3 Eskişehir: Alpu-Gökçekaya road, N 39°52'498''-E 030°58'398'', 855m, OUFE: 17015, 04.viii.2006.

Astragalus L.

A. glycyphyllos L. subsp. ***glycyphyllos***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17016, 12.iv.2006, Euro-Siberian Element.

A. melanophrurius Boiss.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17017, 17.vi.2006, Irano-Turanian Element, Endemic, (LC).

A. stereocalyx Bornm.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17018, 04.vi.2006, Irano-Turanian Element, Endemic, (LC).

A. ponticus Pall.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17019, 17.vi.2006.

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

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17020, 20.vii.2008, Irano-Turanian Element, Endemic, (LC).

A. hololeucoides (Boiss.) Podl. & Sytin

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 17021, 04.vi.2006, Endemic, (LC).

A. hirsutus Vahl

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17022, 20.vii.2008, Endemic, (LC).

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

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17023, 13.v.2007, Irano-Turanian Element, Endemic, (LC).

A. angustifolius Lam. subsp. ***pungens*** (Willd.) Hayek

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17024, 17.vi.2006.

A. vulnerariae DC.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17025, 17.vi.2006, Endemic, (LC).

Bituminaria C.H.Stirt.

B. bituminosa (L.) C.H.Stirt.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17026, 11.v.2008, Mediterranean Element.

Vicia L.

V. cracca L. subsp. ***stenophylla*** Velen.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17027, 28.v.2007.

V. hybrida L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17028, 01.iv.2006.

V. pannonica Crantz var. ***purpurescens*** Ser.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17029, 15.iv.2006.

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

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 17030, 20.iv.2006.

V. faba L.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17031, 15.iv.2007.

Lathyrus L.

L. aureus (Steven) D.Brandza

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17032, 19.v.2008, Mediterranean Element.

L. digitatus (M.Bieb.) Fiori

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17033, 17.vi.2006, Mediterranean Element.

L. pratensis L.

B3 Eskişehir: Gürleyik, N 39°59'395''-E 031°20'315'', 660m, OUFE: 17034, 12.iv.2006.

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

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17035, 14.vii.2008.

L. cicera L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17036, 01.iv.2006.

Pisum L.

P. sativum L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17037, 28.v.2007.

Ononis L.

O. pusilla L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17038, 28.v.2007.

O. spinosa L. subsp. ***hircina*** (Jacq.) Gams

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17039, 20.vii.2008, Euro-Siberian Element.

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

B3 Eskişehir: Gürleyik, N 39°59'395''-E 031°20'315'', 660m, OUFE: 17040, 17.vi.2006.

Trifolium L.

T. repens L. var. ***repens***

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17041, 11.v.2008.

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

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17042, 18.v.2006.

T. campestre Schreb.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17043, 09.v.2007.

T. resupinatum L. var. ***resupinatum***

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17044, 18.v.2006.

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

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17045, 13.v.2006.

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

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17046, 19.v.2008.

T. ochroleucon Huds.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17047, 25.vii.2008.

T. pannonicum Jacq. subsp. ***elongatum*** (Willd.) Zohary

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17048, 16.viii.2006.

T. hirtum All.

B3 Eskişehir: Gürleyik, N 39°59'395''-E 031°20'315'', 660m, OUFE: 17049, 01.v.2007.

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

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17050, 08.iv.2007.

T. echinatum M.Bieb.

B3 Eskişehir: Gürleyik, N 39°59'395''-E 031°20'315'', 660m, OUFE: 17051, 08.iv.2007, East Mediterranean Element.

Melilotus Mill.

M. officinalis (L.) Pall.

A3 Eskişehir: South of Laçin, N 40°01'049''-E 030°45'403'', 639m, OUFE: 17052, 28.v.2007.

M. albus Desr.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17053, 20.vii.2008.

Trigonella L.

T. cretica (L.) Boiss.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17054, 13.v.2007, West Mediterranean Element, Endemic, (nt).

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

B3 Eskişehir: Gürleyik, N 39°59'395''-E 031°20'315'', 660m, OUFE: 17055, 01.v.2007, Irano-Turanian Element.

Medicago L.

M. lupulina L.

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 17056, 28.v.2006.

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

B3 Eskişehir: Gürleyik, N 39°59'395''-E 031°20'315'', 660m, OUFE: 17057, 28.v.2006.

M. falcata L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17058, 13.v.2006.

M. rigidula (L.) All.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17059, 11.v.2008.

Dorycnium Mill.

D. graecum (L.) Ser

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17060, 13.v.2006, Mediterranean Element.

D. pentaphyllum Scop. subsp. ***anatolicum*** (Boiss.) Gams

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17061, 09.v.2007.

Lotus L.

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

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17062, 20.vii.2007.

L. alpinus (DC.) Ramond

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17063, 20.vii.2007.

L. aegaeus (Griseb.) Boiss.

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 17064, 05.v.2006.

L. maritimus L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17065, 04.vi.2006.

Coronilla L.

C. scorpioides (L.) Koch

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17066, 01.iv.2006.

Securigera DC.

S. varia (L.) Lassen.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17067, 28.v.2007.

Hedysarum L.

H. varium Willd.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17068, 17.vi.2006, Irano-Turanian Element.

H. cappadocicum Boiss

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17069, 13.v.2007, Irano-Turanian Element, Endemic, (LC).

Onobrychis Mill.

O. caput-galli (L.) Lam.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17070, 13.v.2006, Mediterranean Element.

O. armena Boiss. & HUET

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17071, 17.vi.2006, Endemic, (LC).

O. oxyodonta Boiss.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17072, 25.vii.2008.

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

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17073, 17.vi.2006, Irano-Turanian Element, Endemic, (LC).

O. hypargyrea Boiss.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17074, 11.v.2008.

Ebenus Kuntze

E. hirsuta Jaub. & Spach

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17075, 20.vii.2008, Irano-Turanian Element, Endemic, (LC).

Alhagi Tourn. ex Adans.

A. pseudalhagi (M. Bieb.) Desv. ex B. Keller & Shap.

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 17076, 04.viii.2006, Irano-Turanian Element.

ROSACEAE

Prunus L.

P. spinosa L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17077, 15.iv.2007, Euro-Siberian Element.

P. amygdalus Batsch

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17078, 01.iv.2006.

Cerasus Mill.

C. avium (L.) Moench

B3 Eskişehir: Gürleyik, N 39°59'395''-E 031°20'315'', 660m, OUFE: 17079, 23.iv.2006.

Amygdalus L.

A. webbii Spach

A3 Eskişehir: Gökçekaya dam, N 40°01'496''-E 030°59'347'', 290m, OUFE: 17080, 08.iv.2007, West Mediterranean Element.

A.orientalis Mill.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17081, 19.v.2008, Irano-Turanian Element.

Filipendula Mill.

F. vulgaris Moench

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17082, 19.v.2008, Euro-Siberian Element.

Rubus L.

R. ulmifolius Schott subsp. ***sanctus*** (Schreb.) Sudre

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17083, 20.vii.2008.

R. tomentosus Borkh. var. ***canescens*** (DC.) Wirtg.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17084, 04.vi.2006.

Potentilla L.

P. recta L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17085, 20.v.2007.

P. reptans L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17086, 17.vi.2006.

Fragaria L.

F. vesca L.

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 17087, 05.v.2006.

Geum L.

G. urbanum L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17088, 17.vi.2006, Euro-Siberian Element.

Agrimonia L.

A. eupatoria L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17089, 20.vii.2008.

Sanguisorba L.

S. minor Scop. subsp. ***muricata*** Briq.

A3 Eskişehir: İğdir**,** N 40°02'799''-E 030°39'704'', 197m, OUFE: 17090, 12.iv.2006.

Rosa L.

R. foetida Herrm.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17091, 11.v.2008, Irano-Turanian Element.

R. pulverulenta M. Bieb.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17092, 28.v.2007.

R. turcica Rouy

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17093, 28.v.2007.

R. canina L.

A3 Ankara: Emremsultan, N 40°04'070''-E 031°23'435'', 399m, OUFE: 17094, 17.vi.2006.

Crataegus L.

C. orientalis Pall. ex Bieb. var. ***orientalis***

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17095, 19.v.2008.

C. microphylla C. Koch

A3 Ankara: Emremsultan, N 40°04'070''-E 031°23'435'', 399m, OUFE: 17096, 20.v.2007, East Mediterranean Element.

Cormus Spach

C. domestica (L.) Spach

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17097, 19.v.2008.

Sorbus L.

S. umbellata (Desf.) Fritsch

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17098, 17.vi.2006, Irano-Turanian Element.

Cydonia Mill.

C. oblonga Mill.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17099, 13.v.2007.

Malus Mill.

M. domestica Borkh.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17100, 11.v.2008.

LYTRACEAE

Lythrum L.

L. salicaria L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17101, 25.vii.2008.

ONAGRACEAE

Epilobium L.

E. angustifolium L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17102, 20.vii.2008.

E. hirsutum L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17103, 04.viii.2006.

E. parviflorum Schreb.

A3 Ankara: Hıdırlar, N 40°03'569''-E 031°25'353'', 613m, OUFE: 17104, 04.vii.2006.

CUCURBITACEAE

Ecballium A.Rich.

E. elaterium (L.) A.Rich.

A3 Ankara: Emremsultan, N 40°04'070''-E 031°23'435'', 399m, OUFE: 17105, 20.v.2007, Mediterranean Element.

CACTACEAE

Opuntia Mill.

O. ficus-indica (L.) Mill.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17106, 17.vi.2007.

CRASSULARIACEAE

Umbilicus DC.

U. luteus (Huds.) Webb & Berthel.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17107, 25.vii.2008.

Sedum L.

S. acre L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17108, 17.vi.2006.

S. album L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17109, 20.vii.2008.

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

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17110, 25.vii.2008.

CELASTRACEAE

Parnassia L.

P. palustris L.

B3 Eskişehir: Alpu-Gökçekaya road, N 39°52'498''-E 030°58'398'', 855m, OUFE: 17111, 16.viii.2006.

APIACEAE

Sanicula L.

S. elata Buch.-Ham. ex D. Don

B3 Eskişehir: Bozan plantation area, N 39°49'707''-E 031°08'542'', 835m, OUFE: 17112, 20.vii.2008.

Astrantia L.

A. maxima Pall. subsp. ***maxima***

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17113, 04.vi.2006, Mediterranean Element.

A. maxima Pall. var. ***haradjianii*** (Grintz) Rech. fil.

B3 Eskişehir: Mihallıççık, N 39°54'032''-E 031°26'564'', 1558m, OUFE: 17114, 20.vii.2008, Endemic.

Eryngium L.

E. giganteum M.Bieb.

A3 Ankara: Emremsultan, N 40°04'070''-E 031°23'435'', 399m, OUFE: 17115, 17.vi.2006, Mediterranean Element.

E.creticum Lam.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17116, 04.viii.2007.

E. bithynicum Boiss.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17117, 04.viii.2006, Irano-Turanian Element, Endemic, (LC).

E. campestre L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17118, 16.viii.2006.

Echinophora L.

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

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17119, 04.viii.2006, Irano-Turanian Element.

E. tournefortii Jaub. & Spach subsp. ***sibhorbtianum***

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17120, 20.vii.2008, Irano-Turanian Element.

Physocaulis Tausch

P. nodosus Koch

A3 Ankara: Hıdırlar, N 40°04'201''-E 031°25'102'', 596m, OUFE: 17121, 17.vi.2007.

Chaerophyllum L.

C. byzantinum Boiss.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17122, 08.iv.2007, Euro-Siberian.

Anthriscus Pers.

A. nemorosa (M.Bieb.) Spreng.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17123, 18.v.2006.

A. sylvestris (L.) Hoffm.

A3 Ankara: Emremsultan, N 40°04'070''-E 031°23'435'', 399m, OUFE: 17124, 17.vi.2006.

Smyrnium L.

S. perfoliatum L.

A3 Ankara: Hıdırlar, N 40°03'569''-E 031°25'353'', 616m, OUFE: 17125, 28.v.2006.

S. rotundifolium Mill.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17126, 13.v.2006, East Mediterranean Element.

Bunium L.

B. microcarpum (Boiss.) Freyn & Bornm. subsp. ***bourgaei*** (Boiss.) Hedge & Lamond

B3 Eskişehir: Mihallıççık, N 39°54'032''-E 031°26'564'', 1558m, OUFE: 17127, 25.vii.2008.

Scandix L.

S. australis L. subsp. ***australis***

B3 Eskişehir: Gürleyik, N 39°59'306''-E 031°20'322'', 699m, OUFE: 17128, 08.iv.2007.

S. grandiflora L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17129, 15.iv.2007.

S. iberica M.Bieb.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17130, 28.v.2007.

S. pecten-veneris L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17131, 09.v.2006.

Bifora Hoffm.

B. testiculata (L.) Roth

A3 Ankara: Osmanköy, N 40°05'143''-E 030°52'462'', 306m, OUFE: 17132, 08.iv.2007.

B. radians M.Bieb.

A3 Ankara: Yenice, N 40°04'183''-E 030°54'666'', 537m, OUFE: 17133, 12.iv.2006.

Pimpinella L.

P. lithophila Schischk.

A3 Eskişehir: Alpu–Gökçekaya dam area, N 40°01'496''-E 030°59'347'', 290m, OUFE: 17134, 04.viii.2006.

P. polyclada Boiss. & Heldr.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17135, 17.vi.2006.

P. saxifraga L.

A3 Eskişehir: Sarıyar dam lake, N 40°03'270''-E 031°13'463'', 385m, OUFE: 17136, 20.vii.2008.

P. anthriscoides Boiss. var. ***anthriscoides***

A3 Ankara: Hıdırlar, N 40°03'569''-E 031°25'353'', 613m, OUFE: 17137, 17.vi.2007, Irano-Turanian Element.

P. anthriscoides Boiss. var. ***cruciata*** (Bornm. & Wolff) Matthews

A3 Ankara: Hıdırlar, N 40°04'201''-E 031°25'102'', 596m, OUFE: 17138, 04.vi.2006, Endemic, (nt).

Sium L.

S. lancifolium M.Bieb.

A3 Eskişehir: Sarıyar dam lake, N 40°03'270''-E 031°13'463'', 385m, OUFE: 17139, 20.vii.2008.

Berula W.D.J.Koch

B. erecta (Huds.) Coville

B3 Eskişehir: Gürleyik, N 39°59'395''-E 031°20'315'', 660m, OUFE: 17140, 17.vi.2006.

Oenanthe L.

O. pimpinelloides L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17141, 04.vi.2006.

O. silaifolia M. Bieb.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17142, 13.v.2006.

O. sophiae Schischk.

A3 Ankara: Hıdırlar, N 40°04'201''-E 031°25'102'', 596m, OUFE: 17143, 17.vi.2007.

Foeniculum Mill.

F. vulgare Mill.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17144, 17.vi.2006.

Anethum L.

A. graveolens L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17145, 17.vi.2006.

Conium L.

C. maculatum L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17146, 19.v.2008.

Hohenackeria Fisch. & C.A.Mey.

H. exscapa (Steven) Grande

A3 Eskişehir: Dağküplü, N 40°00'181''-E 030°40'265'', 485m, OUFE: 17147, 19.v.2008.

Bupleurum L.

B. rotundifolium L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17148, 25.vii.2008.

B. croceum Fenzl

A3 Eskişehir: Örencik district, N 40°06'488''-E 030°47'141'', 288m, OUFE: 17149, 19.v.2008, Irano-Turanian Element.

B. turcicum Snogerup

B3 Eskişehir: Mihallıççık, N 39°54'032''-E 031°26'564'', 1558m, OUFE: 17150, 20.vii.2008, Irano-Turanian Element, Endemic, (LC).

Apium L.

A. nodiflorum (L.) Lag.

A3 Eskişehir: Sarıyar dam lake, N 40°03'270''-E 031°13'463'', 385m, OUFE: 17151, 25.vii.2008.

Falcaria Fabr.

F. vulgaris Bernh.

A3 Eskişehir: Sarıyar dam lake, N 40°03'270''-E 031°13'463'', 385m, OUFE: 17152, 20.vii.2008.

Ferula L.

F. parva Freyn & Bornm.

B3 Eskişehir: Eskişehir-Kaymaz road, Mihalıççık turn, N 39°32'140''-E 031°04'530'', 915m, OUFE: 17153, 08.viii.2006, Endemic (VU).

Ferulago W.D.J.Koch

F. macrosciadea Boiss. & Balansa

A3 Ankara: Sarıyar dam, N 40°03'052''-E 031°27'017'', 664m, OUFE: 17154, 28.v.2007, East Mediterranean Element, Endemic, (LC).

F. aucheri Boiss.

B3 Eskişehir: Yarımca, N 39°53'534''-E 030°37'421'', 1188m, OUFE: 17155, 17.vi.2006, Endemic, (LC).

Peucedanum L.

P. obtusifolium Sm**.**

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17156, 16.viii.2006.

Pastinaca L.

P. sativa L. subsp. ***urens*** Čelak.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17157, 04.viii.2006.

Heracleum L.

H. ternatum Velen.

A3 Eskişehir: Düzköy, N 40°05'504''-E 030°48'335'', 261m, OUFE: 17158, 13.v.2007, Euro-Siberian Element.

H. platytaenium Boiss.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17159, 12.iv.2006, Endemic, (LC).

Tordylium Tourn. ex L.

T. apulum L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17160, 13.v.2006, Mediterranean Element.

T. maximum L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17161, 11.v.2008.

T. aegaeum Runemark

A3 Eskişehir: İğdir, N 40°03'094''-E 030°41'040'', 220m, OUFE: 17162, 11.v.2008, East Mediterranean Element.

Laser Borkh. ex G.Gaertn., B.Mey. & Scherb.

L. trilobum Borkh. ex P.Gaertn., B.Mey. & Scherb.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17163, 19.v.2008.

Torilis Adans.

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

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17164, 17.vi.2006.

T. neglecta Schult.

B3 Eskişehir: Yarımca, N 39°53'534''-E 030°37'421'', 1188m, OUFE: 17165, 04.vi.2007.

T. leptophylla (L.) Rchb. f.

B3 Eskişehir: Karanlıkdere, N 39°54'205''-E 031°20'449'', 1707m, OUFE: 17166, 28.v.2006.

Caucalis L.

C. platycarpos L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17167, 25.vii.2008.

Turgenia Hoffm.

T. latifolia (L.) Hoffm.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17168, 19.v.2008.

Orlaya Hoffm.

O. daucoides Greuter

A3 Eskişehir: Mayıslar-Laçin road, N 40°01'416''-E 030°44'403'', 779m, OUFE: 17169, 28.v.2007.

Daucus L.

D. carota L.

B3 Eskişehir: Mihallıççık, N 39°54'032''-E 031°26'564'', 1558m, OUFE: 17170, 25.vii.2008.

D. broteroi Ten.

B3 Eskişehir: Alpu-Gökçekaya road, N 39°52'498''-E 030°58'398'', 855m, OUFE: 17171, 16.viii.2006, Mediterranean Element.

Artedia L.

A. squamata L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17172, 28.v.2006.

Opopanax W.D.J.Koch

O. hispidus Griseb.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17173, 18.v.2006.

ARALIACEAE

Hedera L.

H. helix L.

B3 Eskişehir: Alpu-Gökçekaya road, N 39°52'498''-E 030°58'398'', 855m, OUFE: 17174, 04.viii.2006.

CORNACEAE

Cornus L.

C. sanguinea L. subsp. ***australis*** (C.A.Mey.) Jáv.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17175, 13.v.2006.

C. mas L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17176, 08.iv.2007.

ADOXACEAE

Sambucus L.

S. nigra L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17177, 13.v.2007, Euro-Siberian Element.

Viburnum L.

V. opulus L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17178, Euro-Siberian Element, 13.v.2006.

CAPRIFOLIACEAE

Lonicera L.

L. orientalis Lam.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17179, 04.vi.2006, Endemic, (LC).

L. etrusca Santi var. ***etrusca***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17180, 11.v.2008, Mediterranean Element.

Valeriana L.

V. officinalis L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17181, 17.vi.2006.

V. dioscoridis Sm.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17182, 01.iv.2006, East Mediterranean Element.

Centranthus DC.

C. longiflorus Steven

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17183, 13.v.2006, Irano-Turanian Element.

C. calcitrapa (L.) Dufr.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17184, 13.v.2007, Mediterranean Element.

Valerianella Mill.

V. carinata Loisel.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17185, 09.v.2006.

v. coronata DC.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17186, 17.vi.2006.

Morina L.

M. persica L. var. ***persica***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17187, Irano-Turanian Element, 17.vi.2006.

Dipsacus L.

D. laciniatus L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17188, 16.viii.2006.

Cephalaria Schrad.

C. transsylvanica (L.) Schrad. ex Roem. & Schult.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17189, 20.vii.2008.

Scabiosa L.

S. argentea L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17190, 24.vii.2008.

COMPOSITAE

Bidens L.

B. tripartita L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17191, 04.viii.2006.

Xanthium L.

X. spinosum L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17192, 16.viii.2006.

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

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17193, 16.vii.2008.

Pallenis Cass.

P. spinosa (L.) Cass.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17194, 17.vi.2007, Mediterranean Element.

Inula L.

I. montbretiana DC.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17195, 04.vi.2006, Irano-Turanian Element.

Dittrichia Greuter

D. viscosa (L.) Greuter

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17196, 04.viii.2006, Mediterranean Element.

Pulicaria Gaertn.

P. dysenterica (L.) Bernh.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17197, 16.viii.2006.

Helichrysum Mill.

H. aucheri Boiss.

A3 Eskişehir: Kapıkaya**,** N 40°04'241''-E 030°44'279'', 223m, OUFE: 17198, 04.vi.2006, Irano-Turanian Element.

Filago L.

F. vulgaris Lam.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17199, 13.v.2006.

F. eriocephala Guss.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17200, 19.v.2008.

F. pyramidata L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17201, 11.v.2008.

F. arvensis L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17202, 28.v.2007.

Solidago L.

S. virgaurea L. subsp. ***virgaurea***

B3 Eskişehir: Gürleyik, N 39°59'395''-E 031°20'315'', 660m, OUFE: 17203, 16.viii.2006.

Erigeron L.

E. acer L. subsp. ***acer***

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17204, 25.vii.2008.

E. acer L. subsp. ***pycnotrichus***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17205, 20.vii.2008, Euro-Siberian Element.

Conyza Less.

C. canadensis (L.) Cronquist

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17206, 16.viii.2007.

Bellis L.

B. perennis L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17207, 28.v.2006, Euro-Siberian Element.

Doronicum L.

D. orientale Hoffm.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17208, 28.v.2007.

D. bithynicum J. R. Edmondson subsp. ***bithynicum***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17209, 28.v.2007, Mediterranean Element, Endemic, (LC).

Senecio L.

S. aquaticus Hill subsp. ***barbareifolius*** (Wimm. & Grab.) Walters

A3 Ankara: Osmanköy, N 40°04'312''-E 030°58'488'', 827m, OUFE: 17210, 25.vii.2008, Euro-Siberian Element.

S. leucanthemifolius Poir. subsp. ***vernalis*** (Waldst. & Kit.) Greuter

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17211, 19.v.2008.

Tussilago L.

T. farfara L.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17212, 08.iv.2007, Euro-Siberian Element.

Calendula L.

C. officinalis L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17213, 18.v.2006.

C. arvensis (Vaill.) L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17214, 19.v.2008.

Eupatorium L.

E. cannabinum L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17215, 04.viii.2006, Euro-Siberian Element.

Anthemis L.

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

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17216, 09.v.2006.

A. cotula L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17217, 12.iv.2006.

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

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17218, 16.viii.2006.

A. triumfettii (L.) All.

A3 Ankara: Osmanköy, N 40°04'312''-E 030°58'488'', 827m, OUFE: 17219, 04.viii.2006.

Achillea L.

A. santolinoides Lag. subsp. ***wilhelmsii*** (K.Koch) Greuter

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17220, 28.v.2007, Irano-Turanian Element.

A. grandifolia Friv.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17221, 04.vi.2007.

A. millefolium L. subsp. ***millefolium***

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44' 279'', 223m, OUFE: 17222, 16.viii.2006, Euro-Siberian Element.

A. biebersteinii Afan.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17223, 20.vii.2008, Irano-Turanian Element.

A. nobilis L. subsp. ***neilreichii*** (A.Kern.) Velen.

B3 Eskişehir: Mihallıççık, N 39°54'032''-E 031°26'564'', 1558m, OUFE: 17224, 20.vii.2008, Euro-Siberian Element.

Tanacetum L. (Emend. Briq)

T. parthenium (L.) Schultz Bip.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17225, 17.vi.2007.

T. armenum (DC.) Schultz Bip.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17226, 04.viii.2006.

Tripleurospermum Schultz Bip.

T. sevanense (Manden.) Pobed

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17227, 17.vi.2006.

Artemisia L.

A. absinthium L.

A3 Ankara: Osmanköy, N 40°04'312''-E 030°58'488'', 827m, OUFE: 17228, 25.vii.2008.

Arctium L.

A. minus (Hill) Bernh. subsp. ***minus***

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17229, 16.viii.2006.

Onopordum L.

O. tauricum Willd

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17230, 04.vi.2007, Euro-Siberian Element.

Cirsium Miller

C. sintenisii Freyn

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17231, 04.viii.2006, Endemic, (LC).

C. italicum (Savi) DC.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17232, 20.vii.2008, Mediterranean Element.

C. vulgare (Savi) Ten.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17233, 16.viii.2006.

C. hypoleucum DC.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17234, 11.v.2008, Mediterranean Element.

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

A3 Ankara: Emremsultan, N 40°04'070''-E 031°23'435'', 399m, OUFE: 17235, 17.vi.2006.

Picnomon Adans.

P. acarna (L.) Cass.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17236, 04.viii.2007, Mediterranean Element.

Ptilostemon Cass.

P. afer (Jacq.) subsp. ***eburneus*** Greuter,

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17237, 20.vii.2008, Endemic, (LC).

Carduus L.

C. nutans L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17238, 19.v.2008.

C. pycnocephalus L. subsp. ***albidus*** (Bieb.) Kazmi

B3 Eskişehir: Enterence of Çatacık, N 39°58'051''-E 031°08'049'', 1566m, OUFE: 17239, 01.v.2007.

Jurinea Cass.

J. consanguinea DC.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17240, 28.v.2007.

J. pontica Hausskn. et Freyn ex Hausskn.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17241, 12.iv.2006, Irano-Turanian Element, Endemic, (LC).

Acroptilon Cass.

A. repens (L.) DC.

A3 Ankara: Osmanköy, N 40°04'312''-E 030°58'488'', 827m, OUFE: 17242, 17.vi.2006.

Centaurea L.

C. kotschyi (Boiss.&Ball.) Hayek var. ***persica*** (Boiss.) Wagenitz

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17243, 25.vii.2008.

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

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17244, 20.vii.2008.

C. iberica Trev. ex Sprengel

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17245, 23.vi.2006.

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

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17246, 20.vii.2008, Mediterranean Element.

C. triumfettii All.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17247, 25.vii.2008.

C. thirkei Schultz

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17248, 19.v.2008, West Mediterranean Element.

C. depressa Bieb.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17249, 11.v.2008.

C. yozgadensis Wagenitz

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17250, 17.vi.2007, Endemic, (EN).

Crupina (Pers.) DC.

C.crupinastrum (Moris) Vis.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17251, 18.v.2006

Carthamus L.

Carthamus dentatus Vahl

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17252, 20.vii.2008.

Xeranthemum L.

X. annuum L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17253, 16.viii.2006.

Echinops L.

E. ritro L.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17254, 04.viii.2006.

E. microcephalus Sm**.**

A3 Ankara: Osmanköy, N 40°04'312''-E 030°58'488'', 827m, OUFE: 17255, 20.vii.2008, Mediterranean Element.

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

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17256, 28.v.2006.

Scolymus L.

S. hispanicus L.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17257, 20.vii.2008, Mediterranean Element.

Cichorium L.

C. intybus L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17258, 28.v.2007.

Koelpinia Pallas

K. linearis Palas

A3 Eskişehir: Laçin, N 40°01'413''-E 030°43'987'', 697m, OUFE: 17259, 13.v.2006, East Mediterranean Element.

Scorzonera L.

S. lacinata L. subsp. ***lacinata***

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17260, 20.iv.2006.

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

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17261, 13.v.2006, Irano-Turanian Element.

S. elata Boiss.

A3 Ankara: Osmanköy, N 40°04'312''-E 030°58'488'', 827m, OUFE: 17262, 09.v.2006.

Tragopogon L.

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

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17263, 19.v.2008.

T. dubius Scop.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17264, 23.vi.2006.

Leontodon L.

L. asperrimus (Willd.) J. Ball

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17265, 17.vi.2006, Irano-Turanian Element.

L. crispus Vill.

A3 Eskişehir: Sarıyar dam lake, N 40°03'270''-E 031°13'463'', OUFE: 17266, 385m, 25.vii.2008.

Picris L.

P. angustifolia subsp***. angustifolia*** DC.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279''**,** 223m, OUFE: 17267, 23.vi.2006.

Sonchus L.

S. asper (L.) Hill. subsp. ***glaucescens*** (Jord.) Ball ex Ball

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379''**,** 303m, OUFE: 17268, 18.v.2006

Pilosella Hill.

P. hoppeana subsp***. macrantha*** (Ten.) S.Bräut. & Greuter

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980''**,** 240m, OUFE: 17269, 17.vi.2006.

Lactuca L.

L. hispida DC.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980''**,** 240m, OUFE: 17270, 11.v.2008.

L. serriola L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704''**,** 197m, OUFE: 17271, 20.vii.2008.

Scariola F.W. Schmidt

S. viminea (L.) F.W. Schmidt

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837''**,** 240m, OUFE: 17272, 11.viii.2007.

Taraxacum F.H.Wigg.

T. serotinum (Waldst. & Kit.) Poir.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837''**,** 240m, OUFE: 17273, 04.viii.2006.

T. officinale Webb

A3 Eskişehir: Beyköy, N 40°05'745'-E 030°47'104''**,** 250m, OUFE: 17274, 25.vii.2008.

CAMPANULACEAE

Campanula L.

C. lyrata Lam. subsp. ***lyrata***

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17275, 13.v.2006, Mediterranean Element, Endemic, (LC).

C. rapunculus L. var. ***rapunculus***

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17276, 17.vi.2006.

C. glomerata L. subsp. ***hispida*** (Witasek) Hayek

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17277, 20.vii.2008.

C. argaea Boiss. & Balansa

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17278, 20.vii.2008, Irano-Turanian Element, Endemic, (LC).

C. persicifolia L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17279, 23.vi.2006, Euro-Siberian Element.

C. erinus L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17280, 19.v.2008, Mediterranean Element.

C. grandis subsp***. grandis***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17281, 13.v.2006, Mediterranean Element, Endemic, (LC).

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

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17282, 25.vii.2008.

C. pterocaula Hausskn.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17283, 17.vi.2006, Mediterranean Element, Endemic, (LC).

Asyneuma Griseb. & Schenk

A. amplexicaule (Wild.) Hand.-Mazz. subsp. ***amplexicaule*** var. ***amplexicaule***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17284, 17.vi.2006.

A. limonifolium (L.) Janch. subsp. ***limonifolium***

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17285, 13.v.2006.

A. linifolium (Boiss.&Held.) Bornm. subsp**. *linifolium***

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17286, 17.vi.2007, West Mediterranean Element, Endemic (EN).

A. linifolium (Boiss.&Heldr.) Bornm. subsp. ***nallihanicum*** Kit Tan&B. Yıldız

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17287, 23.vi.2006, Endemic, (EN).

A. rigidum (Willd.) Grossh. *subsp.* ***rigidum***

A3 Ankara: Osmanköy, N 40°04'312''-E 030°58'488'', 827m, OUFE: 17288, 20.vii.2008, Irano-Turanian Element.

Legousia Durande

L. speculum-veneris (L.) Chaix

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17289, 19.v.2008.

L. pentagonia (L.) Thell.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17290, 11.v.2008.

PRIMULACEAE

Primula L.

P. vulgaris Huds. subsp. ***vulgaris***

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17291, 01.iv.2006, Euro-Siberian Element.

Androsace L.

A. maxima L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17292, 01.iv.2006.

A. villosa L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17293, 19.v.2008.

Cyclamen L.

C. coum Mill. var. ***coum***

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17294, 01.iv.2006.

Lysimachia L.

L. vulgaris L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17295, 13.v.2006.

L. atropurpurea L.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17296, 13.v.2007, East Mediterranean Element.

Anagallis L.

A. arvensis L. var. ***arvensis***

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17297, 19.v.2008.

A. arvensis subsp. ***foemina*** (Mill.) Schinz & Thell.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17298, 09.vii.2008.

OLEACEAE

Jasminum L.

J. fruticans L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17299, 19.v.2008, Mediterranean Element.

Fraxinus L.

F. angustifolia subsp. ***oxycarpa*** (Willd.) Franco & Rocha Afonso

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17300, 01.iv.2006.

Olea L.

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

A3 Ankara: Osmanköy, N 40°04'312''-E 030°58'488'', 827m, OUFE: 17301, 05.v.2006, Euro-Siberian Element.

Phillyrea L.

P. latifolia L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17302, 13.v.2006, Mediterranean Element.

APOCYNACEAE

Nerium L.

N. oleander L.

A3 Eskişehir: Sarıyar dam lake, N 40°03'270''-E 031°13'463'', 385m, OUFE: 17303, 25.vii.2008, Mediterranean Element.

Trachomitum Woodson

T. venetum L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17304, 20.vii.2008.

Vinca L.

V. herbacea Waldst et Kit.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17305, 08.iv.2007.

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

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17306, 01.iv.2006, Mediterranean Element.

Periploca L.

P. graeca L. var. ***graeca***

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17307, 20.vi.2007, Mediterranean Element.

Vincetoxicum Wolf

V. intermedium Taliev**.**

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17308, 23.vi.2006, Irano-Turanian Element.

Cynanchum L.

C. acutum L. subsp. ***acutum***

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17309, 12.vii.2008.

Cionura Griseb.

C. erecta (L.) Griseb

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17310, 17.vi.2006.

GENTIANACEAE

Centaurium Hill

C.erythraea Rafn subsp. ***erythraea***

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17311, 02.vi.2006, Avrupa- Sibirya. Elementi.

CONVOLVULACEAE

Convolvulus L.

C. cantabricus L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17312, 17.vi.2006.

C. lineatus L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17313, 21.v.2007.

C. arvensis L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17314, 20.vii.2008.

C. galaticus Rotsan ex Coisy

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17315, 12.vii.2008, Irano-Turanian Element, Endemic, (LC).

Calystegia R. Br.

C. sepium (L.) R. Br. subsp. ***sepium***

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17316, 11.v.2008.

Ipomea L.

I. purpurea (L.) Roth

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17317, 20.vii.2008.

Cuscuta L.

C. campestris Yunck.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17318, 14.v.2007.

BORAGINACEAE

Heliotropium L.

H. europaeum L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17319, 23.vi.2007, Mediterranean Element.

Asperugo L

A. procumbens L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17320, 28.v.2006, Euro-Siberian Element.

Myosotis L.

M. arvensis (L.) Hill subsp. ***arvensis***

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17321, 17.vi.2007, Euro-Siberian Element.

M. lithospermifolia Hornem.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17322, 26.v.2006

Cynoglossum L.

C. creticum Mill.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17323, 28.v.2006.

C. montanum L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E: 030° 39' 837'' 240m, OUFE: 17324, 28.v.2007, Euro-Siberian Element.

Arnebia Forssk.

A. densiflora (Nordm.) Ledeb.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17325, 17.vi.2007, Irano-Turanian Element.

Buglossoides Moench

B. arvensis (L.) I.M.Johnst.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17326, 08.v.2007.

Echium L.

E. italicum L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17327, 28.v.2007, Mediterranean Element.

E. angustifolium Mill.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17328, 15.iv.2007, Mediterranean Element.

Moltkia Lehm.

M. coerulea Lehm.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17329, 19.v.2008, Irano-Turanian Element.

Onosma L.

O. isaurica Boiss. & Heldr.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17330, 23.vi.2006, Irano-Turanian Element.

O. taurica Pall. ex Willd. var. ***tauricum***

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17331, 13.v.2006.

Cerinthe L.

C. minor L. subsp. ***auriculata*** (Ten.) Domac

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17332, 13.v.2006, Euro-Siberian Element.

Symphytum L.

S. orientale L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17333, 13.v.2007, Euro-Siberian Element.

Anchusa L.

A. leptophylla subsp***. incana*** (Ledeb.) D.F.Chamb.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17334, 17.vi.2006, Irano-Turanian Element, Endemic, (LC).

A. azurea Mill. subsp. ***azurea***

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17335, 26.v.2006

Alkanna Tausch

A. orientalis (L.) Boiss. var. ***orientalis***

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17336, 13.v.2007, Irano-Turanian Element, 09.05.2006

A. orientalis (L.) Boiss. var. ***leucantha*** (Bornm.) Hub.-Mor.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17337, 23.vi.2006, Irano-Turanian Element, Endemic, (LC).

SOLANACEAE

Solanum L.

S. decipiens Opiz

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17338, 16.viii.2007.

S. dulcamara L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17339, 17.vi.2006, Euro-Siberian Element.

Lycium L.

L. chinense Mill.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17340, 19.v.2008.

Atropa L.

A. belladona L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17341, 20.v.2008, Euro-Siberian Element.

Datura L.

D. stramonium L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17342, 13.v.2007, Euro-Siberian Element.

D. innoxia Mill.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17343, 12.vii.2008.

Hyoscyamus L.

H. niger L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17344, 28.v.2007.

H. reticulatus L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17345, 20.vii.2008, Irano-Turanian Element.

SCROPHULARIACEAE

Verbascum L.

V. serratifolium (Hub.-Mor.) Hub.-Mor.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17346, 23.vi.2006, Irano-Turanian Element, Endemic, (nt).

V. detersile Boiss.&Heldr.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17347, 17.vi.2006, Mediterranean Element, Endemic, (VU).

V. mucronatum Lam.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17348, 23.vi.2006, Mediterranean Element.

V. splendidum Boiss.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', OUFE: 17349, 240m, 28.vi.2007, Mediterranean Element, Endemic, (LC).

V. lasianthum Boiss. ex Benth.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17350, 17.vi.2006.

V. cheiranthifolium Boiss. var. ***cheiranthifolium***

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17351, 19.v.2008.

Scrophularia L.

S. scopilii Hoppe ex Pers. var. ***scopilii***

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17352, 28.v.2007.

S. xanthoglossa Boiss. var. ***decipiens*** (Boiss.&Kotschy) Boiss.

B3 Eskişehir: Mihallıççık, N 39°54'032''-E 031°26'564'', 1558m, OUFE: 17353, 12.vii.2008, Irano-Turanian Element.

OROBANCHACEAE

Orobanche L.

O. ramosa L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17354, 17.vi.2006.

O. elatior Sutton

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17355, 23.vi.2006.

O. anatolica Boiss. & Reut.

A3 Eskişehir: Beyköy, N 40°06'011''-E 030°47'380'', 278m, OUFE: 17356, 19.v.2008.

Parentucellia Viv.

P. latifolia Caruel subsp. ***latifolia***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17357, 15.iv.2006, Mediterranean Element.

Pedicularis L.

P. comosa L. var. ***sibthorpii*** (Boiss.) Boiss

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17358, 09.v.2007.

Lathraea L.

L. squamaria L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17359, 20.iv.2006.

ACANTHACEAE

Acanthus L.

A. hirsutus Boiss.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17360, 19.v.2008, Endemic, (LC).

VERBENACEAE

Verbena L.

V. officinalis L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17361, 17.vi.2006.

LAMIACEAE

Ajuga L.

A. orientalis L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17362, 26.v.2006

A. chamaepitys (L.) Schreber

A3 Ankara: Emremsultan plantation area, N 40°04'066''-E 031°23'434'', 400m, OUFE: 17363, 20.v.2007, Irano-Turanian Element.

Teucrium L.

T. orientale L. var. ***orientale***

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17364, 12.vii.2008, Irano-Turanian Element.

T. chamaedrys L. subsp. ***chamaedrys***.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17365, 10.vii.2008, Irano-Turanian Element.

T. montanum L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17366, 20.vii.2008.

T. polium L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17367, 04.viii.2006.

Scutellaria L.

S. albida subsp. ***velenovskyi*** (Rech.f.) Greuter & Burdet

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17368, 23.vi.2007, Mediterranean Element.

Phlomis L.

P. herba-venti subsp. ***herba-venti***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17369, 12.vii.2008.

P. russeliana (Sims) Bentham

A3 Eskişehir: Beyköy, N 40°06'011''-E 030°47'380'', 278m, OUFE: 17370, 17.vi.2006, Mediterranean Element, Endemic, (LC).

P. armeniaca Willd

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17371, 23.vi.2006, Irano-Turanian Element, Endemic, (LC).

Lamium L.

L. amplexicaule L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17372, 08.iv.2007, Euro-Siberian Element.

L. purpureum L. var. ***purpureum***

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17373, 15.iv.2006, Euro-Siberian Element.

L. orientale (Fisch. & C.A.Mey.) E.H.L.Krause

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17374, 15.iv.2006, Irano-Turanian Element, Endemic, (LC).

Ballota L.

B. nigra L. subsp. ***anatolica*** P. H. Davis

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17375, 17.vi.2006, Irano-Turanian Element, Endemic, (LC).

Marrubium L.

M. vulgare L.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17376, 13.v.2006.

M. astracanicum Jacq. subsp. ***astracanicum***

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17377, 17.vi.2006.

Sideritis L.

S. pisidica Boiss.&Heldr.

B3 Eskişehir: Sakarı Karacaören, N 39°59'513''-E 030°55'212'', 967m, OUFE: 17378, 11.v.2008, East Mediterranean Element, Endemic, (LC).

Stachys L.

S. tmolea Boiss

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17379, 23.vi.2007, Mediterranean Element, Endemic, (LC).

S. byzantina K.Koch

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17380, 16.viii.2006, Euro-Siberian Element.

S. annua (L.) L. subsp. ***annua*** var. ***annua*** (L.) L.

A3 Eskişehir: Düzköy, N 40°05'231'-E 030°47'975'', 299m, OUFE: 17381, 01.iv.2006, West Mediterranean Element.

Nepeta L.

N. italica L.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17382, 23.v.2007.

N. nuda L. subsp. ***nuda***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17383, 12.vii.2008.

N. caesarea Boiss.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17384, 20.vii.2008, Mediterranean Element, Endemic, (LC).

Prunella L.

P. vulgaris L.

A3 Ankara: Kuruca, N 40°04'990''-E 030°58'488'', 815m, OUFE: 17385, 13.v.2006, Euro-Siberian Element.

Origanum L.

O. sipyleum L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17386, 17.vi.2006, Mediterranean Element, Endemic, (LC).

Satureja L.

S. cuneifolia Ten.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17387, 20.vii.2008, Mediterranean Element.

S. hortensis L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17388, 04.viii.2006.

Clinopodium L.

C. vulgare L. subsp. ***arundanum*** (Boiss.) Nyman

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17389, 23.vi.2006, Mediterranean Element.

C. graveolens subsp***. rotundifolium*** (Pers.) Govaerts

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17390, 26.v.2006

Micromeria Benth.

M. myrtifolia Boiss. & Hohen.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17391, 19.v.2008, East Mediterranean Element.

Thymus L.

T. sipyleus Boiss.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17392, 28.v.2007.

T. longicaulis C. Presl subsp. ***longicaulis*** var. ***longicaulis***

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17393, 01.v.2007.

T. longicaulis C. Presl subsp. ***longicaulis*** var. ***subisophyllus*** (Borbas) Jalas

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17394, 09.v.2007

Thymbra L.

T. spicata L. var. ***spicata***

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17395, 17.vi.2006, East Mediterranean Element.

Mentha L.

M. aquatica L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17396, 16.viii.2006.

M. longifolia subsp***. typhoides*** (Briq.) Harley

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17397, 04.viii.2006, Mediterranean Element.

M. spicata subsp***. condensata*** (Briq.) Greuter & Burdet

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17398, 12.vii.2008.

Ziziphora L.

Z. tenuior L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17399, 18.v.2007, Irano-Turanian Element.

Z. taurica Bieb. subsp. ***taurica***

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17400, 17.vi.2007, West Mediterranean Element.

Salvia L.

S. tomentosa Mill.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17401, 19.v.2008, West Mediterranean Element.

S. viridis L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17402, 11.v.2008, Mediterranean Element.

S. sclarea L.

A3 Eskişehir: İğdir, N: 40° 02' 799''-E: 030° 39' 704'' 197m, OUFE: 17403, 19.v.2008.

S. aethiopis L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17404, 26.v.2006

S. argentea L.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17405, 13.v.2006, Mediterranean Element.

S. candidissima Vahl subsp. ***candidissima***

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17406, 13.v.2006, Irano-Turanian Element.

S. virgata Jacq.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17407, Irano-Turanian Element.

S. dichroantha Stapf

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', OUFE: 17408, 947m, 11.v.2008, Irano-Turanian Element, Endemic, (LC).

Vitex L.

V. agnus-castus L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17409, 20.vii.2008, Mediterranean Element.

PLUMBAGINACEAE

Acantholimon Boiss.

A. acerosum (Willd.) Boiss. subsp. ***acerosum***

A3 Eskişehir: Beyköy, N 40°06'011''-E 030°47'380'', 278m, OUFE: 17410, 23.vi.2006, Irano-Turanian Element.

A. puberulum Boiss.& Balansa var. ***puberulum***

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17411, 20.vii.2008, İran-Tuan Elementi.

PLANTAGINACEAE

Plantago L.

P. major L. subsp. ***intermedia*** (Gilib.) Lange

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17412, 13.v.2007.

P. holosteum Scop

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17413, 17.vi.2006, Mediterranean Element.

P. lanceolata L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17414, 28.v.2007, Mediterranean Element.

Globularia L.

G. orientalis L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17415, 17.vi.2006, Irano-Turanian Element.

G. trichosantha Fisch. & C.A.Mey.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17416, 08.iv.2007.

Linaria Mill.

L. genistifolia (L.) Mill. subsp. ***genistifolia***

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17417, 11.v.2008, Euro-Siberian Element.

L. corifolia Desf.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17418, 28.v.2007, İran- Turan Elementi, Endemic, (LC).

L. simplex (Link) DC.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17419, 17.vi.2006.

Digitalis L.

D. ferruginea L. subsp. ***ferruginea***

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17420, 19.v.2008, Euro-Siberian Element.

D. lamarckii Ivanina

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17421, 11.v.2008, Irano-Turanian Element, Endemic, (LC).

Veronica L.

V. gentianoides Vahl

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17422, 28.v.2007, Mediterranean Element.

V. pontica Velen.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17423, 13.v.2006.

V. chamaedrys L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17424, 13.v.2006, Euro-Siberian Element.

V. pectinata L. var. ***pectinata***

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17425, 15.iv.2007.

ELAEAGNACEAE

Elaeagnus L.

E. angustifolia L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17426, 17.vi.2006.

SANTALACEAE

Osyris L.

O. alba L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17427, 12.vii.2008, Mediterranean Element.

Viscum L.

V. album L. subsp. ***album***

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17428, 26.v.2006

ARISTOLOCHIACEAE

Asarum L.

A. europaeum L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'' 947m, OUFE: 17429, 23.iv.2006, Euro-Siberian Element.

Aristolochia L.

A. pallida Willd.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17430, 13.v.2006.

A. hirta L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17431, 19.v.2008, West Mediterranean Element, Endemic, (LC).

PHYLLANTHACEAE

Andrachne L.

A. telephioides L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17432, 20.iv.2006.

EUPHORBIACEAE

Chrozophora A.Juss.

C. tinctoria (L.) A.Juss.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17433, 01.iv.2007.

Mercuralis L.

M. annuaa L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17434, 08.iv.2007.

M. perennis L.

B3 Eskişehir: Kartal pass, N 39°54'140''-E 031°26'643'', 1612m, OUFE: 17435, 08.iv.2007, Euro-Siberian Element.

Euphorbia L.

E. platyphyllos L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17436, 19.v.2008.

E. helioscopia L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17437, 15.iv.2006.

E. apios L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17438, 01.iv.2006, West Mediterranean Element.

E. herniariifolia Willd. var. ***herniariifolia***

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17439, 09.v.2006

URTICACEAE

Urtica L.

U. dioica L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17440, 23.vi.2006, Euro-Siberian Element.

Parietaria L.

P. judaica L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17441, 22.v.2007.

MORACEAE

Morus L.

M. alba L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17442, 05.v.2006.

M. nigra L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17443, 19.v.2008.

Ficus L.

F. carica L. subsp. ***carica***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17444, 15.iv.2006, Irano-Turanian Element.

ULMACEAE

Ulmus L.

U. glabra Huds.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17445, 08.iv.2007, Euro-Siberian Element.

JUGLANDACEAE

Juglans L.

J. regia L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17446, 13.v.2006.

PLATANACEAE

Platanus L.

P. orientalis L.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17447, 08.iv.2007.

FAGACEAE

Quercus L.

Q. infectoria subsp. ***veneris*** (A.Kern.) Meikle

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17448, 16.viii.2006.

Q. cerris L. var. ***cerris***

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17449, 04.viii.2007, Mediterranean Element.

Q. pubescens Willd.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17450, 04.viii.2006.

Antirrhinum L.

A. majus subsp***. tortuosum*** (Bosc ex Vent.) Rouy

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17451, 17.vi.2007, Mediterranean Element.

BETULACEAE

Carpinus L.

C. betulus L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17452, 17.vi.2006, Euro-Siberian Element.

Corylus L.

C. colurna L.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17453, 08.iv.2007, Euro-Siberian Element.

SALICACEAE

Salix L.

S. alba L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17454, 28.v.2007, Euro-Siberian Element.

S. elaeagnos Scop.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17455, 15.iv.2006, Euro-Siberian Element.

Populus L.

P. alba L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17456, 08.iv.2007, Euro-Siberian Element.

P. tremula L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17457, 15.iv.2006, Euro-Siberian Element.

P. nigra L. subsp. ***nigra***,

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17458, 08.iv.2007, Euro-Siberian Element.

RUBIACEAE

Asperula L.

A. lilaciflora subsp. ***phrygia*** (Bornm.) Schönb.-Tem.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17459, 17.vi.2006, Endemic, (LC).

A. arvensis L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17460, 20.v.2007, Mediterranean Element.

Galium L.

G. odoratum (L.) Scop.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17461, 19.v.2008, Euro-Siberian Element.

G. verum L. subsp. ***verum***

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17462, 23.vi.2006, Euro-Siberian Element.

G. album subsp. ***pycnotrichum*** (Heinr.Braun) Krendl

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17463, 06.v.2007, Euro-Siberian Element.

G. tricornutum Dandy

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17464, 13.v.2007, Mediterranean Element.

Cruciata Mill.

C. taurica (Pall. ex Willd.) Ehrend.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17465, 11.v.2008, Irano-Turanian Element.

Rubia L.

R. peregrina L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17466, 13.v.2006, West Mediterranean Element.

MONOCOTYLEDONAE

BUTOMACEAE

Butomus L.

B. umbellatus L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17467, 17.vi.2006, Euro-Siberian Element.

ARACEAE

Arum L.

A.maculatum L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17468, 09.v.2006

A. elongatum Steven. subsp. ***elongatum***

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17469, 15.vi.2008.

Dracunculus Mill.

D. vulgaris Schott

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17470, 13.v.2006, East Mediterranean Element.

Lemna L.

L. trisulca L.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17471, 09.v.2007.

SMILACACEAE

Smilax L.

S. excelsa L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17472, 19.v.2008, Mediterranean Element.

XANTHORRHOEACEAE

Asphodeline Rchb.

A. lutea (L.) Rchb.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17473, 13.v.2007, Mediterranean Element.

A. taurica (Pall.) Endl.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17474, 17.vi.2006, Mediterranean Element.

A. damascena (Boiss.) Baker subsp. ***damascena***

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17475, 23.vi.2006, Irano-Turanian Element.

LILIACAEAE

Muscari Mill.

M. armeniacum Leichtlin ex Baker

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17476, 03.v.2006.

M. neglectum Guss. ex Ten.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17477, 01.iv.2006.

ASPARAGACEAE

Asparagus L.

A. acutifolius L.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17478, 16.viii.2006, Mediterranean Element.

A. aphyllus L. ***orientale*** Baker

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, 20.vii.2008, OUFE: 17479, Mediterranean Element.

Ruscus L.

R. aculeatus L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17480, 01.iv.2007.

Polygonatum Miller

P. orientale Desf.

A3 Eskişehir: Mayıslar, N 40°01'360''-E 030°46'114'', 596m, OUFE: 17481, 13.v.2006.

Ornithogalum L.

O. pyrenaicum L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17482, 19.v.2008.

O. sphaerocarpum A.Kern.

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17483, 28.v.2007.

O. oligophyllum E.D. Clarke

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17484, 08.iv.2007.

O. neurostegium subsp. ***neurostegium***

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17485, 08.iv.2007.

O. fimbriatum Willd.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17486, 01.v.2007, Mediterranean Element.

O. sigmoideum Freyn&Sint.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17487, 13.v.2007, Euro-Siberian Element.

Scilla L.

S. bifolia L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17488, 15.iv.2006, Mediterranean Element.

Prospero Salisb.

P.autumnale (L.) Speta

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17489, 07.viii.2006, Mediterranean Element.

Leopoldia Herb.

L. comosa (L.) Parl.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17490, 28.v.2007, Mediterranean Element.

L. tenuiflora (Tausch) Heldr.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17491, 13.v.2006.

L. longipes (Boiss.) Losinsk.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17492, 06.v.2007, Irano-Turanian Element.

Hyacinthella Schur

H. lineata Steud. ex Schult. & Schult.f.) Chouard

A3 Eskişehir: Beyköy, N 40°06'011''-E 030°47'380'', 278m, OUFE: 17493, 08.iv.2007. East Mediterranean Element, Endemic, (LC).

H.micrantha (Boiss.) Chouard

A3 Eskişehir: Sarıyar dam, N 40°03'270''-E 031°24'357'', 396m, OUFE: 17494, 05.iv.2007, Endemic, (LC).

Fritillaria L.

F. fleischeriana Steud. & Hochst. ex Schult. & Schult.f.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17495, 19.iv.2008, Endemic, (LC).

F. pinardii Boiss.

B3 Eskişehir: Bozan plantation area, N 39°47'265''-E 031°05'137'', 878m, OUFE: 17496, 10.v.2006, Irano-Turanian Element.

Tulipa L.

Tulipa armena var***. lycica*** (Baker) Marais

B3 Eskişehir: Bozan plantation area, N 39°47'265''-E 031°05'137'', 878m, OUFE: 17497, 16.iv.2007.

Gagea Salisb.

G. taurica Steven

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17498, 08.iv.2007, Irano-Turanian Element.

G. bithynica Pascher

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17499, 19.v.2008, East Mediterranean Element, Endemic, (LC).

G. bohemica (Zauschn.) Schult. & Schult.f.

B3 Eskişehir: Bozan plantation area, N 39°47'265''-E 031°05'137'', 878m, OUFE: 17500, 01.v.2007, Irano-Turanian Element.

G. peduncularis (C.Presl) Pascher

B3 Eskişehir: Bozan plantation area, N 39°47'265''-E 031°05'137'', 878m, OUFE: 17501, 21.v.2007, Mediterranean Element.

G. granatellii (Parl.) Parl.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17502, 11.iii.2007, Mediterranean Element.

G. villosa (Bieb.) Duby var. ***villosa***

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17503, 08.iv.2006.

G. villosa (Bieb.) Duby var. ***hermonis*** Dafni&Heyn

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17504, 26.v.2006

Colchicum L.

C. triphyllum G. Kunze

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17505, 21.iii.2007, Mediterranean Element.

C. burttii Meikle

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17506, 18.ii.2006, Mediterranean Element, Endemic, (LC).

C. umbrosum Steven

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17507, 16.viii.2007, Mediterranean Element.

C. szovitsii Fisch. & C.A.Mey.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17508, 19.iv.2006, Irano-Turanian Element.

C. speciosum Steven

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17509, 04.viii.2006, Mediterranean Element.

C. soboliferum (C.A.Mey.) Stef.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17510, 15.iii.2006, Irano-Turanian Element.

C. atticum Spruner ex Tommas.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17511, 20.ii.2006, Mediterranean Element.

AMARYLLIDACEAE

Allium L

A. flavum L. subsp. ***tauricum*** (Besser ex Rchb.) K.Richt. var. ***tauricum***

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17512, 30.vii.2008, Mediterranean Element.

A. myrianthum Boiss.

B3: Sarıcakaya, landside of farms, 16.06.2001, 220 m, OUFE: 17513, 12.vii.2008, Irano-Turanian Element.

A. ampeloprasum L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17514, 11.v.2008, Mediterranean Element.

A. atroviolaceum Boiss.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17515, 17.vi.2007.

A. rotundum L.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17516, 19.v.2008, Mediterranean Element.

A. lycaonicum Siehe ex Hayek

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17517, 26.v.2007**.**

Sternbergia Waldst.&Kit.

S. colchiciflora Waldst.&Kit.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17518, 15.ix.2007.

Galanthus L.

G. gracilis Celak.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'' 240m, OUFE: 17519, 01.iv.2006, Mediterranean Element.

IRIDACEAE

Iris L.

I. pseudacorus L.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17520, 08.iv.2007.

I. orientalis Mill.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17521, 28.v.2006, East Mediterranean Element.

I. kerneriana Asch. & Sint. ex Baker

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17522, 28.v.2007, Endemic, (LC).

I. pumila subsp***. attica*** (Boiss. & Heldr.) K.Richt.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17523, 20.iv.2007, East Mediterranean Element.

Crocus L.

C. ancyrensis (Herb.) Maw

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17524, 15.iii.2006, Irano-Turanian Element, Endemic, (LC).

C. chrysanthus (Herb.) Herb.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17525, 09.iv.2006.

C. flavus Weston subsp. ***flavus***

B3 Eskişehir: Bozan plantation area, N 39°47'265''-E 031°05'137'', 878m, OUFE: 17526, 15.iii.2006, Euro-Siberian Element.

C. antalyensis B.Mathew

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17527, 01.iv.2006, East Mediterranean Element, Endemic, (LC).

C. pallasii Goldb. subsp. ***pallasii***

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17528, 05.x.2006.

Gladiolus L.

G. illyricus W.D.J.Koch

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17529, 17.v.2007.

G. atroviolaceus Boiss.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17530, 28.v.2007.

ORCHIDACEAE

Cephalanthera Rich.

C. rubra (L.) Rich.

B3 Eskişehir: Bozan plantation area, N 39°47'265''-E 031°05'137'', 878m, OUFE: 17531, 03.vi.2007.

C. longifolia (L.) Fritsch

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17532, , 28.v.2007, Euro-Siberian Element.

Epipactis Zinn

E. helleborine (L.) Crantz

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17533,13.vii.2008.

Limodorum Boehm

L. abortivum (L.) Sw.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17534, 17.vi.2007.

Platanthera Rich.

P. bifolia (L.) Rich.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17535, 28.v.2007, Euro-Siberian Element.

P. chlorantha (Custer) Reichb.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17536, 17.vi.2006.

Ophrys L.

O. fusca Link.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17537, 20.iv.2006, Mediterranean Element.

O. sphegodes subsp***. mammosa*** (Desf.) Soó ex E.Nelson

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17538, 15.iv.2007, East Mediterranean Element.

Anacamptis Rich.

A. pyramidalis (L.) Rich.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17539, 26.v.2007.

Himantoglossum W.D. Koch

H. affine (Boiss.) Schltr.

B3 Eskişehir: Mihallıççık, N 39°54'032''-E 031°26'564'', 1558m, OUFE: 17540, 16.vii.2008, East Mediterranean Element.

H. camprinum (Bieb.) Sprengel

B3 Eskişehir: Alpu-Gökçekaya road, N 39°52'498''-E 030°58'398'', 855m, OUFE: 17541, 04.viii.2007, Mediterranean Element.

Neotinea Rchb.f. & Poll.

N. tridentata (Scop.) R.M.Bateman, Pridgeon & M.W.Chase

A3 Eskişehir: Laçin, N 40°02'707'-E 030°45'379'', 303m, OUFE: 17542, 13.v.2006, Mediterranean Element.

Orchis L.

O. purpurea Huds.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17543, 21.iv.2006, Euro-Siberian Element.

O. simia Lam.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17544,13.v.2006.

O. mascula subsp***. mascula***

A3 Eskişehir: Beyköy, N 40°06'011''-E 030°47'380'', 278m, OUFE: 17545, 19.vi.2008, East Mediterranean Element.

Dactylorhiza Neck. ex Nevski

D. romana (Seb.) Soo subsp. ***romana***

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17546, 03.vi.2007, Mediterranean Element.

TYPHACEAE

Typha L.

T. latifolia L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17547, 12.vi.2008.

T. angustifolia L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17548, 17.vi.2006.

T. domingensis Pers.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17549, 10.vi.2007.

JUNCACEAE

Juncus L.

J. inflexus L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17550, 28.v.2007.

J. compressus Jacq.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17551, 09.v.2006.

J. bufonius L.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17552, 19.v.2008.

J. capitatus Weigel

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17553, 03.vi.2006.

CYPERACEAE

Cyperus L.

C. longus L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17554,17.vi.2006.

C. glaber L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17555, 20.vii.2008.

C. capitatus Vand.

A3 Eskişehir: Düzköy, N:40° 05' 880''-E: 030° 50' 374'', 250m, OUFE: 17556,12.vii.2008.

Eleocharis R. Br.

E. palustris (L.) Roem.&Schult.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17557, 28.v.2007.

Carex L.

C. cuprina (Sándor ex Heuff.) Nendtv. ex A.Kern.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17558, 14.vi.2007.

C. acutiformis Ehrh.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17559, 16.vii.2008, Euro-Siberian Element.

POACEAE

Brachypodium P. Beauv.

B. sylvaticum (Hudson) P. Beauv.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17560, 12.vii.2008, Euro-Siberian Element.

Agropyron Gaertn.

A. cristatum (L.) Gaertn.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17561, 11.v.2008.

Elymus L.

E. repens (L.) Gourd subsp. ***repens***

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17562, 03.vi.2007.

Aegilops L.

Ae. cylindrica Host

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17563, 11.05.2007, Irano-Turanian Element.

Ae. triuncialis L. subsp. ***triuncialis***

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m, OUFE: 17564, 17.06.2006.

Ae. geniculata Roth.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17565, 19.v.2008, Mediterranean Element.

Triticum L.

T. aestivum L.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17566, 14.v.2006.

Secale L.

S. cereale L. var ***cereale***

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17567, 20.vii.2008.

Hordeum L.

H. murinum L. var. ***glaucum*** (Steud.) Tzvelev

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17568, 24.v.2007.

H. bulbosum L.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17569, 26.v.2007.

Bromus L.

A. hordeaceus L. subsp. ***hordeaceus***

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17570, 12.vii.2008.

Avena L.

A. barbata Poyt ex Link subsp. ***barbata***

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17571, 11.v.2008, Mediterranean Element.

Rostraria Trin.

R. cristata (L.) Tzvelev var. ***cristata***

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17572, 19.v.2008.

Koeleria Pers.

K. pyramidata (Lam.) P.Beauv.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17573, 20.vii.2008.

Polypogon Desf.

P. viridis (Gouan) Breistr.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17574, 12.v.2006, Euro-Siberian Element.

P. monspeliensis (L.) Desf.

A3 Eskişehir: Kapıkaya, N 40°04'241''-E 030°44'279'', 223m, OUFE: 17575, 28.v.2007.

Alopecurus L.

A. arundinaceus Poir.

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17576, 17.vi.2006, Euro-Siberian Element.

Phleum L.

P. pratense L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17577, 18.vii.2008, Euro-Siberian Element.

P. exaratum Hoschst. ex Griseb subsp. ***exaratum***

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17578, 19.v.2008, East Mediterranean Element.

Festuca L.

F. pratensis Huds.

A3 Eskişehir: Beyköy, N 40°04'994''-E 030°45'980'', 240m, OUFE: 17579, 04.viii.2006.

Lolium L.

L. multiflorum Lam.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17580, 15.viii.2006.

L. perenne L.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17581, 28.v.2007, Euro-Siberian Element.

Poa L.

P. annua L.

A3 Eskişehir: Düzköy, N 40°05'231''-E 030°47'975'', 299m, OUFE: 17582, 13.v.2007.

P. trivialis L.

A3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17583, 03.vi.2006.

P. bulbosa L.

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17584, 28.v.2007.

Dactylis L.

D. glomerata subsp. ***hispanica*** (Roth) Nyman

A3 Eskişehir: Laçin, N 40°02'707''-E 030°45'379'', 303m, OUFE: 17585, 13.v.2006, Euro-Siberian Element.

Briza L.

B.humilis M.Bieb.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17586, 23.v.2007.

Echinaria Desf.

E. capitata (L.) Desf.

A3 Eskişehir: Mayıslar, N 40°02'285''-E 030°39'837'', 240m, OUFE: 17587, 27.v.2008.

Melica L.

M. ciliata L. subsp. ***ciliata***

B3 Eskişehir: Yarımca, N 39°51'130''-E 030°36'614'', 947m, OUFE: 17588, 17.vi.2007.

Stipa L.

S. bromoides (L.) Dörfl.

A3 Eskişehir: Düzköy, N 40°05'880''-E 030°50'374'', 250m, OUFE: 17589, 20.vii.2008, Mediterranean Element.

Phragmites Trin.

P. australis (Cav.) Trin. ex Steud.

A3 Eskişehir: İğdir, N 40°02'799''-E 030°39'704'', 197m, OUFE: 17590, 16.viii.2006, Euro-Siberian Element.

Cynodon Rich.

C. dactylon (L.) Pers var. ***dactylon***

A3 Eskişehir: Laçin, N 40°03'942''-E 030°45'810'', 306m, OUFE: 17591, 23.v.2007.

Setaria P. Beauv.

S. viridis (L.) P. Beauv.

A3 Eskişehir: Düzköy, N40° 05'231''-E 030°47'975'', 299m, OUFE: 17592, , 04.viii.2007.

Chrysopogon Trin.

C. gryllus (L.) Trin.

A3 Eskişehir: Beyköy, N 40°05'745''-E 030°47'104'', 250m,OUFE: 17593, 03.vi.2006.

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