

## Floristical Characteristics of Berit Dağı (Kahramanmaraş)

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**Abstract :** In this article, the floristical characteristics of Berit Dağı (Berit Mountain) are given and the vascular plant species growing there are documented. Berit Dağı is situated in the north-west of Kahramanmaraş province and at the south of Anatolian diagonal. It is in the transitional zone of the Irano-Turanian and Mediterranean phytogeographical regions.

The research was carried out between 1977 and 1981. Approximately 2500 plant specimens were collected from the area. At the end of the study, 1132 vascular plant species (1165 taxa) belonging to 97 families and 462 genera were identified. Of these, 200 (17.6%) species are endemic to Turkey. The phytogeographic elements are represented in the study area as follows: Irano-Turanian 320 (28.2%), Mediterranean 170 (15.0%), Euro-Siberian 63 (5.6%). Three new species (*Eryngium hedgeanum* Kit Tan & Yıldız, *Heracleum marashicum* Kit Tan & Yıldız, and *Asyneuma ekimianum* Yıldız & Kit Tan) and two subspecies (*Asyneuma ekimianum* Yıldız & Kit Tan subsp. *ekimianum*, *A. ekimianum* Yıldız & Kit Tan subsp. *beritensis* Yıldız & Kit Tan) were described from the area.

**Key Words:** Vascular plants, Flora, Berit Dağı, Kahramanmaraş

### Berit Dağı'nın (Kahramanmaraş) Floristik Özellikleri

**Özet :** Bu araştırmada, Berit Dağı ve çevresinin floristik özellikleri ve burada yetiştiği saptanan damarlı bitki taksonlarının listesi verilmiştir. Berit Dağı, Kahramanmaraş'ın Kuzeybatısındadır. Anadolu çaprazının Güneyinde yer alan dağ, İran-Turan ve Akdeniz fitocoğrafik bölgelerinin geçit zonundadır.

Araştırma 1977-1981 yılları arasında yapılmıştır. Yöreden toplanan 2500 bitki örneğinin değerlendirilmesi ile 97 familyadan 462 cins ve 1132 vasküler bitki türü (1165 takson) saptanmıştır. Türlerden 200'ü (%17.6) endemiktir. Araştırma alanında fitocoğrafik elementlerin dağılımı ise şöyledir: İran-Turan 320 (%28.2), Akdeniz 170 (15.0), Avrupa-Sibirya 63 (%5.6). Tespit edilen taksonlardan 4'ü yeni olup daha önce yayınlanmıştır. Yeni Taksonlar şunlardır: *Eryngium hedgeanum* Kit Tan & Yıldız, *Heracleum marashicum* Kit Tan & Yıldız, *Asyneuma ekimianum* Yıldız & Kit Tan subsp. *ekimianum* ve *A. ekimianum* Yıldız & Kit Tan subsp. *beritensis* Yıldız & Kit Tan.

**Anahtar Sözcükler:** Vasküler bitkiler, Flora, Berit Dağı, Kahramanmaraş

### Introduction

Berit Dağı is located in the north-west of the Kahramanmaraş province, between the Elbistan-Göksun-Süleymanlı districts. It is at the southern end of Anatolian Diagonal, which is one of the main centres of endemism in Turkey. The area is in two phytogeographic regions: the Irano-Turanian and the Mediterranean. According to the grid square system that is used in the Flora of Turkey, the north part of the mountain is located in the square B6 and south part in C6 (Figure 1). The altitude is 600 metres at the around of Süleymanlı on the south border of the area and 3100 metres at the summit of the mount. The east, north, west and south borders of the study area

are the Ceyhan river, the plain between Elbistan-Çardak-Göksun and Döngel brook respectively. Berit Dağı was selected as a research area because of its being a little-studied and isolated area, in addition to the properties given above.

### Materials and Methods

The materials of this study are 2500 vascular plant specimens that were collected from Berit Dağı and vicinity between the 1977 and 1981. Efforts were made to collect both flowering and fruiting specimens. The specimens were prepared according to established herbarium techniques. The Flora of Turkey (Davis, 1965-

1985; Davis, Mill & Tan, 1988) and the other related floras (Tutin, 1964-1980; Townsend, 1966-1985; Bor, 1968; Komarov, 1934-1960; Rechinger, 1967-1988), revisions (Buttler, 1977; Bobrow, 1966; Edmondson, 1978; Tan & Yıldız, 1988; Aytaç, 1997; İlarıslan, 1996) and monographs (Hermstadt & Heyn, 1977; Zohary & Haller, 1984) were utilized in the identification of the specimens. Some of the specimens were examined at Edinburgh, Royal Botanic Garden Herbarium (E), by A. Güner and M. Doğan. The geophytes were checked with publications including colour photographs (Baytop & Mathew, 1984; Grey-Wilson & Mathew, 1981). Moreover, some of the specimens were compared with the type specimens and Turkish materials found in the herbarium mentioned above during the nine-month study period between 1987 and 1988. The specimens belonging to genera which were difficult to determine had been sent to specialists to minimize the errors. *Verbascum* L. specimens were determined by Huber-Morath, *Apiaceae* members by Peşmen, *Teucrium* L. by Ekim, *Allium* L. by Koyuncu, *Tanacetum* L. by Çelik, and some *Poaceae* members by Doğan. All the specimens are kept at the Herbarium of Hacettepe University in Ankara (HUB).

The floristic list is in the appendix. All the taxa were written in the same order as in the Flora of Turkey. The phytogeographical regions mentioned in the text are abbreviated as follows: Euro-Sib. -Euro-Siberian; E. Medit. -East Mediterranean; Medit. -Mediterranean; Ir.-Tur. -Irano-Turanian.

## Results and Discussion

### Some Floristic Properties of Berit Dağı

At the end of this study on the 2500 vascular plant specimens collected from the area, 1135 species (1168 taxa) and 462 genera belonging to 97 families were established. Four species are non-flowering vascular plants (two *Sphenophyta*, two *Pteridophyta*). Eight species belong to *Gymnospermae*, while the other 1123 are *Angiospermae*. *Dicotyledones* and *Monocotyledones* comprise 978 and 145 species respectively.

Three new species (four taxa) have been described from the study area (Tan & Yıldız, 1988; Yıldız & Tan, 1988). These are *Eryngium hedgeanum* Kit Tan & Yıldız (*Apiaceae*), *Heracleum marashicum* Kit Tan & Yıldız (*Apiaceae*), *Asyneuma ekimianum* Yıldız & Kit Tan subsp.

*ekimianum* and *A. ekimianum* Yıldız & Kit Tan subsp. *beritensis* Yıldız & Kit Tan (*Campanulaceae*). As can be seen from the above, the study area is rather rich in species. The main reasons for this are the habitat diversity, climate and the fact that this is a transitional belt between two phytogeographical regions: the Irano-Turanian and the Mediterranean.

Twenty families comprise 918 of the 1132 species established in the research area. In other words, 81.0% of the flora of Berit Dağı consist of species that belong to 20 families. The rest of the 77 families include 214 species (19.0%). The 20 families that include the majority of the species and the numbers of species which belong to these families are listed in Table 1.

Table 1. Species totals of the biggest families found in the area.

Families	Species number	Families	Species number
<i>Asteraceae</i>	144	<i>Rosaceae</i>	37
<i>Fabaceae</i>	130	<i>Ranunculaceae</i>	28
<i>Brassicaceae</i>	77	<i>Campanulaceae</i>	20
<i>Caryophyllaceae</i>	75	<i>Euphorbiaceae</i>	20
<i>Lamiaceae</i>	73	<i>Rubiaceae</i>	19
<i>Poaceae</i>	60	<i>Polygonaceae</i>	16
<i>Apiaceae</i>	55	<i>Papaveraceae</i>	12
<i>Liliaceae</i>	41	<i>Geraniaceae</i>	12
<i>Scrophulariaceae</i>	39	<i>Crassulaceae</i>	11
<i>Boraginaceae</i>	38	<i>Cyperaceae</i>	11
		Total	918

As can be seen in Table 1, the species belonging to 20 families form four fifth of the flora of Berit Dağı. The main reason for the dominance of the species of certain families on Berit Dağı is habitat diversity. *Pinus brutia* Ten. forest, for example, is widespread around the Süleymanlı district in the south of the area. *Pinus nigra* Arn. forest and mixed forest are composed of *Pinus nigra* Arn., *Cedrus libani* A. Rich. and *Abies cilicica* (Ant. & Kotschy) Carr. subsp. *cilicica* at the north and the west above 900 metres. Deciduous scrub is common between Süleymanlı and Höbek Dağı. A rich herbaceous flora composed of species belonging to the *Asteraceae*, *Fabaceae*, *Brassicaceae*, *Caryophyllaceae*, *Rosaceae*, *Scrophulariaceae*, and *Apiaceae* families is found in forests and in the valleys.

Damp places, like banks of streams and meadows, occupy some parts of the study area. There is a rich vegetation of aquatic species belonging to families such as *Ranunculaceae*, *Polygonaceae*, *Geraniaceae*, *Asteraceae*, *Campanulaceae* and *Scrophulariaceae* in these habitats. *Poaceae* members are dominant in places higher than 2000 m on the mountain. There is a rich vegetation on the rocks above 2000 m. There are also many annuals belonging to the families mentioned above in the area. The Ceyhan and Döngel valley are particularly rich in annuals. *Asteraceae* is the biggest and the most widespread family of flowering plants in the world. *Poaceae*, *Fabaceae*, *Brassicaceae* and *Lamiaceae* are relatively rich families in Turkey.

Compared with some other floristic research carried out in Turkey, the species totals of the families are approximately the same as in this study (Table 2).

Table 2. Species totals of the major families from six floristic studies carried out in Turkey.

Families	Mount Berit (K.maraş)	Mount Köse Sivas	Mount Tecer (Sivas)	Mount İncebel (Yozgat)	Mount Yıldız (Sivas)
Asteraceae	144	144	140	110	144
Fabaceae	130	126	91	89	82
Brassicaceae	77	75	80	56	69
Caryophyllaceae	75	61	60	55	56
Lamiaceae	73	67	89	65	51
Poaceae	60	71	31	44	53
Apiaceae	55	42	36	44	43
Liliaceae	41	32	42	29	26
Scrophulariaceae	39	59	37	36	40
Boraginaceae	39	34	23	30	25
Rosaceae	37	61	40	34	45

About 32.4% of the species (366 species) belong to 30 genera (Table 3), whilst 432 genera are represented by one or few species in the area.

*Astragalus* L. has a total of c. 2500 species in the world; it is one of the largest genera of flowering plants. The estimated number of species in Turkey is c. 400. Therefore, the area contains by far the greatest number of these species. *Silene* L., *Centaurea* L., *Salvia* L., *Euphorbia* L., *Veronica* L. *Allium* L. and *Trifolium* L. include more species. The species of these genera grow in both arid and damp places.

Table 3. Species totals of the large genera in the study area.

Genera/Family	Spp. number	Genera/Family	Spp. number
<i>Astragalus</i> (Fabaceae)	42	<i>Cirsium</i> (Asteraceae)	10
<i>Silene</i> (Caryophyllaceae)	24	<i>Scorzonera</i> (Asteraceae)	10
<i>Salvia</i> (Lamiaceae)	19	<i>Orobancha</i> (Orobanchaceae)	10
<i>Centaurea</i> (Asteraceae)	18	<i>Geranium</i> (Geraniaceae)	9
<i>Euphorbia</i> (Euphorbiaceae)	17	<i>Trigonella</i> (Fabaceae)	9
<i>Trifolium</i> (Fabaceae)	15	<i>Onobrychis</i> (Fabaceae)	9
<i>Allium</i> (Liliaceae)	15	<i>Aethionema</i> (Brassicaceae)	8
<i>Veronica</i> (Scrophulariaceae)	14	<i>Cerastium</i> (Caryophyllaceae)	8
<i>Ranunculus</i> (Ranunculaceae)	12	<i>Lathyrus</i> (Fabaceae)	8
<i>Alyssum</i> (Brassicaceae)	12	<i>Anthemis</i> (Asteraceae)	8
<i>Vicia</i> (Fabaceae)	12	<i>Acantholimon</i> (Plumbagina.)	8
<i>Campanula</i> (Campanulaceae)	11	<i>Arenaria</i> (Caryophyllaceae)	7
<i>Dianthus</i> (Caryophyllaceae)	10	<i>Rumex</i> (Polygonaceae)	7
<i>Minuartia</i> (Caryophyllaceae)	10	<i>Medicago</i> (Fabaceae)	7
<i>Galium</i> (Rubiaceae)	10	<i>Tanacetum</i> (Asteraceae)	7
		Total	366

A relatively large group consists of Irano-Turanian species. The Irano-Turanian element on the mountain comprises about 300 (26.5 %) species. Mediterranean species also constitute about 14.0% (163 species), which are often found on the southern slopes of the mountain. There are remarkably few Euro-Siberian species on the mountain, only about 71 (6.3%) species, mainly occurring in wet places such as Ceyhan river and Döngel brook valley. About 46.8% of the species on the mountain occur in 2 or more phytogeographical regions (pluriregional species). A further 17.6% (about 200 species) are endemic to Turkey. Eight out of the 200 endemic species are known only from Berit Dağı. These are *Astragalus ramicaudex* Chamb., *A. hiliaris* Bunge, *A. cymbostegius* Bunge, *Achillea armenorum* Boiss. & Hausskn., *Scrophularia hyssopifolia* Boiss. & Hausskn., *Salvia haussknechtii* Boiss., *Asphodeline peshmeniana* E. Tuzlaci and *Allium glumaceum*. Boiss. & Hausskn. These species are also known only from the type.

Five species, *Astragalus ramicaudex*, *A. hiliaris*, *Achillea armenorum*, *Asphodeline peshmeniana* and *Allium glumaceum*, are known only from the type localities and were collected for the second time from the study area. Another three species, *Astragalus cymbostegius*, *Scrophularia hyssopifolia* and *Salvia haussknechtii*, were not found. These species are probably extinct.

One hundred and sixty-one species out of 1132 are new records for the square B6 and 95 are new for C6. These new records have been published previously (Ekim, Yıldız & Çelik, 1986; Yıldız, 1984).

As a result of this floristic research carried out on Berit Dağı and vicinity, four new taxa were described. Five species were collected for the second time after the type material. A total of 256 new records were established for the B6 and C6 squares.

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## APPENDIX

The list of vascular plant species found on Berit Dađı. The sequence of families, genera and species in the following list follows the system adopted in the Flora of Turkey.

## SPHENOPHYTA

## EQUISETACEAE

*Equisetum hyemale* L.

C6 Kahramanmaraş: Süleymanlı, between Suçatı and Tanır villages, *P. nigra* forest, 1000 m, 21 vii 1977, Yıldız 1430

*E. ramosissimum* Desf.

C6 Kahramanmaraş: Süleymanlı, between Suçatı and Tanır villages, *P. nigra* forest, 1000 m, 21 vii 1977, Yıldız 1431.

## PTERIDOPHYTA

## ADIANTHACEAE

*Adiantum capillus-veneris* L.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 20 vii 1977, Yıldız 1205.

## ATHIRIACEAE

*Cystopteris fragilis* (L.) Bernh.

B6 Kahramanmaraş: Göksun, Berit Dađı, rocky north slopes, 2300 m, 26 vii 1977, Yıldız 1601.

## GYMNOSPERMAE

## PINACEAE

*Abies cilicica* (Ant. & Kotschy) Carr.

subsp. *cilicica*

B6 Kahramanmaraş: Göksun, Kandil dađı, north slopes, 1500-1800 m, 14 v 1977, Yıldız 1736. C6 Kahramanmaraş: Göksun, Kınıkköz village, Mezdelipınar, 1700 m, 18 vii 1977, Yıldız 1032. E. Medit.

*Cedrus libani* A.Rich

B6 Kahramanmaraş: Göksun, Kandil Dađı, 1600-1800 m, 23 iv 1978, Yıldız 1667. C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, 1600-1800 m, Gözlem, Medit.

*Pinus nigra* Arn.

subsp. *pallasiana* (Lamb.) Holmboe

B6 Kahramanmaraş: Göksun, east of Findık village, 1300 m, 16 iv 1982, Yıldız 3350. C6 Kahramanmaraş: around Tekir village, 900-1100 m, 16 iv 1982, Yıldız 3355.

*P. brutia* Ten.

C6 Kahramanmaraş: Süleymanlı, around Suçatı village, 700-800 m, 16 iv 1982, Yıldız 3330. E. Medit.

## CUPRESSACEAE

*Juiperus drupacea* Lab.

C6 Kahramanmaraş: Höbek Dađı, rocky south slopes, 1500 m, 23 x 1980, Yıldız 2342.

*J. oxycedrus* L. subsp. *oxycedrus*

B6 Kahramanmaraş: Göksun, around Findık village, 1400 m, 30 v 1981, Yıldız 2541. C6 Kahramanmaraş: around Döngel village, 1100 m, 20 viii 1977, Yıldız 1414.

*J. excelsa* M.Bieb.

B6 Kahramanmaraş: Göksun, Berit Dađı, north slope, 1500-1800 m, 11 ix 1981, Yıldız 3326. C6 Kahramanmaraş: around Döngel village, 1100 m, 20 viii 1977, Yıldız 1413.

## EPHEDRACEAE

*Ephedra major* Host

C6 Kahramanmaraş: Höbek Dađı, Döngel caves, 900 m, 21 viii 1977, Yıldız 1443.

## ANGIOSPERMAE

## DICOTYLEDONES

## RANUNCULACEAE

*Eranthis hyemalis* (L.) Salisb.

B6 Kahramanmaraş: Göksun, Kaman Dađı, west slopes, 1500 m, 22 iv 1981, Yıldız 2456.

*Nigella orientalis* L.

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 17 v 1978, Yıldız 1847. Süleymanlı, between Ilica and Beşen villages, 800 m, 14 vi 1981, Yıldız 2718.

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

B6 Kahramanmaraş: Göksun, east of Findık village, steppe, 1300 m, 30 v 1981, Yıldız 2541.

*N. sativa* L.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 14 vi 1981, Yıldız 2652.

*Delphinium albiflorum* DC.

B6 Kahramanmaraş: Göksun, Kandil Dađı, open forest, 1800 m, 27 viii 1981, Yıldız 3101.

*D. peregrinum* L.

B6 Kahramanmaraş: Göksun, Berit Dađı, Haytalar, 1700 m, 25 viii 1977, Yıldız 1592. C6 Kahramanmaraş: Süleymanlı, Daz Dađı, steppe, 1500 m, 21 vii 1977, Yıldız 1222.

*Consolida axilliflora* (DC.) Schröd.

C6 Kahramanmaraş: Süleymanlı, south of Avcılar village, 700 m, 14 vi 1981, Yıldız 2648. Süleymanlı, between Ilica and Beşen villages, fields, 800 m, 14 vi 1981, Yıldız 2718.

*Anemone blanda* Schott & Kotschy

C6 Kahramanmaraş: Süleymanlı, Ilica village, above Zorkun, rocky slopes, 1800 m, 24 iv 1981, Yıldız 2521.

*A. coronaria* L.

C6 Kahramanmaraş: around Suçatı village, *P. brutia* forest, 700 m, 16 iv 1982, Yıldız 3341.

*Clematis vitalba* L.

C6 Kahramanmaraş: between Suçatı and Tanır villages, *P. brutia* forest, 800 m, 21 viii 1977, Yıldız 1422.

*Adonis annua* L.

C6 Kahramanmaraş: between Süleymanlı and Berit Dađı, 1500 m, 18 v 1978, Yıldız 1901, Medit.

*Ranunculus brachylobus* Boiss. & Hoh.

subsp. *incisilobatus* Davis

B6 Kahramanmaraş: Göksun, Berit Dađı, north slopes 2800 m, 26 vii 1977, Yıldız 1603, (Det. H. Peşmen), Ir.-Tur.

*R. demissus* DC. var. *major* Boiss.

B6 Kahramanmaraş: Göksun, Berit Dađı, rocky slopes, 2900 m, 19 vii 1977, Yıldız 1116, Endemic.

*R. fenzlii* Boiss.

B6 Kahramanmaraş: Göksun, Findık village, Bostandere, limestone, 1600 m, 14 v 1978, Yıldız 1726. Op. Cit. 30 v 1981, Yıldız 2564, (Det. H. Peşmen), Endemic.Ir.-Tur.

*R. repens* L.

B6 Kahramanmaraş: Göksun, Findık village, Bostandere, streamside, 1400 m, 30 v 1978, Yıldız 1678.

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

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1400 m, 14 v 1978, Yıldız 1725. (Det. H. Peşmen).

**R. millefolius** Banks & Sol. subsp. *millefolius*

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1400-1600 m, 15 v 1978, Yıldız 1785.

**R. isthmicus** Boiss.

subsp. *steppeporum* P.H.Davis  
B6 Kahramanmaraş: Göksun, Fındık village, mixed forest, 23 iv 1978, Yıldız 1681.

**R. unguis-cati** P.H.Davis

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, north slope, 1800 m, 14 v 1978, Yıldız 1764. C6 Kahramanmaraş: Göksun, Püren pass, 1700 m, 22 iv 1981, Yıldız 2462, (Det. H. Peşmen). Endemic.

**R. chius** DC.

C6 Kahramanmaraş: around Suçatı village, *P. brutia*, forest, 700 m, 16 iv 1982, Yıldız 3341.

**R. arvensis** L.

C6 Kahramanmaraş: Höbek Dağı, 1200 m, calcareous south slopes, 22 iv 1981, Yıldız 2458.

**R. ficaria** L.

subsp. *ficariiformis* Rouy & Fouc.  
B6 Kahramanmaraş: Göksun, Kaman Dağı, calcareous south slopes, 1400 m, 22 iv 1981, Yıldız 2458.

**R. ficarioides** Bory & Chaub.

B6 Kahramanmaraş: Göksun, Kaman Dağı, west slopes, 1400-1600 m, 22 iv 1981, Yıldız 2457.

**Ceratocephalus falcatus** (L.) Pers.

C6 Kahramanmaraş: Höbek Dağı, east slopes, 1400-1600 m, 23 iv 1978, Yıldız 1650.

**C. testiculatus** (Crantz) Roth

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1400 m, 23 iv 1978, Yıldız 1714.

**Aquilegia olympica** Boiss.

B6 Kahramanmaraş: Göksun, north of Kınıkkoz village, meadows in *P. nigra* forest, 1500 m, 12 vi 1978, Yıldız 2080.

**Thalictrum isopyroides** C.A.Mey.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, rocky north slope, 1800 m, 14 v 1978, Yıldız 1727.

**T. minus** L. var. *microphyllum* Boiss.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, stream side, 1500 m, 14 vi 1978, Yıldız 2168.

**PAEONIACEAE**

**Paeonia mascula** (L.) Miller

subsp. *mascula*  
B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, rocky slopes, 1800 m, 13 vi 1978, Yıldız 2146.

**BERBERIDACEAE**

**Bongardia chrysogonum** (L.) Spach

C6 Kahramanmaraş: 3 km south of Süleymanlı, scrub, 24 iv 1981, Yıldız 2505, Ir-Tur.

**PAPAVERACEAE**

**Glaucium acutidentatum** Hausskn. et Bornm.

B6 Kahramanmaraş: Göksun, east of Saraycık village, *Q. cerris* scrub, 1300 m, 13 vi 1978, Yıldız 2098, Endemic. Ir.-Tur.

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

C6 Kahramanmaraş: Süleymanlı, Berit Dağı, 1500 m, steppe, 20 v 1978, Yıldız 1973.

**Papaver tauricola** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2000 m, 19 vii 1977, Yıldız 1091.

**P. rhoeas** L.

B6 Kahramanmaraş: Göksun, west of Fındık village, steppe, 1500 m, 21 viii 1977, Yıldız 1468.

**P. commutatum** Fisch. & C.A.Mey.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 11 vi 1978, Yıldız 2023. Göksun, Fındık village, Bostandere, 1600 m, 30 v 1981, Yıldız 2566.

**P. dubium** L.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1400 m, wet places in valley, 14 v 1978, Yıldız 1741.

**P. clavatum** Boiss. & Hausskn. ex Boiss.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, *Q. cerris* scrub, 1300 m, 17 vi 1981, Yıldız 2913. Endemic.

**P. argemone** L.

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1300 m, 15 v 1978, Yıldız 1807

**Hypocoum procumbens** L.

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 20 v 1978, Yıldız 1974. Medit.

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

B6 Kahramanmaraş: Göksun, Kaman Dağı, calcareous west slopes, 1600 m, 22 iv 1981, Yıldız 2452. C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, 1800 m, 24 iv 1981, Yıldız 2529.

**C. rutifolia** (Sibth. & Sm.) DC. subsp.

*erdelii* (Zucc.) Cullen & P.H.Davis  
C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, 1800 m, 24 iv 1981, Yıldız 2532.

**Fumaria kralikii** Jordan

C6 Kahramanmaraş: Höbek Dağı, south slopes, 2000 m, 15 v 1978, Yıldız 1817, Medit.

**F. asepala** Boiss.

C6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, 1700 m, 18 vii 1977, Yıldız 1034, Ir.-Tur.

**BRASSICACEAE**

**Brassica elongata** Ehrh.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, wet places in valley, 1300 m, 17 vi 1981, Yıldız 2929, Ir.-Tur.

**Calepina irregularis** (Asso) Thellung

C6 Kahramanmaraş: Alikayası, *P. brutia* forest, 700 m, 24 iv 1981, Yıldız 2513.

**Rapistrum rugosum** (L.) All.

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, fallow fields, 1300 m, 18 vii 1977, Yıldız 1040.

**Conringia orientalis** (L.) Andrz.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, wet places in valley, 1300 m, 17 vi 1981, Yıldız 2952.

**C. perfoliata** (C.A.Mey.) Busch

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2991.

**Lepidium campestre** (L.) R.Br.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen village, 1000 m, 14 vi 1981, Yıldız 2692.

**L. rudérale** L.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen village, 1000 m, 14 vi 1981, Yıldız, 2693.

**Cardaria draba** (L.) Desv. subsp.**chalepensis** (L.) O.E.Schulz

B6 Kahramanmaraş: Göksun, east of Saraycık village, fallow fields, 1300 m, 20 vii 1977, Yıldız 1196.

**Isatis cappadocica** Desv.subsp. **cappadocica**

C6 Kahramanmaraş: Alikayası, *P. brutia* forest, 700 m, 24 iv 1981, Yıldız 2501. Ir.-Tur.

**I. aucheri** Boiss.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, open forest, 1600-1800 m, 14 v 1978, Yıldız 1763. op. cit. 13 vi 1978, Yıldız 2154. Endemic. Ir.-Tur.

**I. glauca** Aucher ex Boiss.subsp. **exauriculata** (Bornm.) P.H.Davis

B6 Kahramanmaraş: Göksun, Kandil Dağı, west slopes, 1800 m, 27 vii 1981, Yıldız 3092, Ir.-Tur.

**I. tinctoria** L.subsp. **corymbosa** (Boiss.) P.H.Davis

B6 Kahramanmaraş: Göksun, Kaman dağı, west slopes, 1800 m, 20 vi 1981, Yıldız 3032.

**I. buschiana** Schischkin

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3130, Ir.-Tur.

**Iberis attica** Jord.

C6 Kahramanmaraş: Tekir village, *P. nigra* forest, 1000 m, 15 v 1978, Yıldız 1768, E. Medit.

**Heldreichia bupleurifolia** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, scree, 2700 m, 30 vii 1981, Yıldız 3244.

**Aethionema arabicum** (L.) Andr. ex DC.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 1700 m, 16 v 1978, Yıldız 1827. C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, B.20 v 1978, Yıldız 1936.

**Ae. eunomioides** (Boiss.) Bornm.

B6 Kahramanmaraş: Göksun, Berit Dağı, 2500 m, 19 vii 1977, Yıldız 1117, Endemic

**Ae. cordatum** (Desf.) Boiss.

B6 Kahramanmaraş: Göksun, between Yeşilköy and Kınıkköz villages, crevices, 1400 m, 17 vi 1981, Yıldız 2955, Ir.-Tur.

**Ae. speciosum** Boiss. & Huet

B6 Kahramanmaraş: Göksun, Berit Dağı, rocky north slopes, 2200 m, 22 vii 1977, Yıldız, 1354, Ir.-Tur.

**Ae. iberideum** (Boiss.) Boiss.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, scree, 1600-1800 m, 23 iv 1978, Yıldız 1674 (Det. A. Güner). C6 Kahramanmaraş: Süleymanlı, Ilica village, Sarıççek wold, 1800 m, 15 vi 1981, Yıldız. 2774.

**Ae. papillosum** P.H.Davis

C6 Kahramanmaraş: Berit Dagh, 2590 m, 15 v 1934 Balls 1096, Endemic. Ir.-Tur.

**Ae. marashicum** P.H.Davis

C6 Kahramanmaraş: Kuru Dağı, Zeytun, 1615 m, Balls 1037, Endemic. Ir.-Tur.

**Ae. armenum** Boiss.

B6 Kahramanmaraş: Göksun, east of Saraycık village, 1300 m, 13 vi 1978, Yıldız 2113. Göksun, Berit dağı, Höbür, rocky slopes, 2900 m, 28 vii 1981, Yıldız 3178, Ir.-Tur.

**Thlaspi arvense** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, steppe, 1700 m, 11 vi 1978, Yıldız 2026.

**T. kotschyanum** Boiss. & Hohen.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2996.

**T. perfoliatum** L.

B6 Kahramanmaraş: Göksun, west of Findik village, *P. nigra* forest, 1300 m, 23 iv 1978, Yıldız 1672.

**T. annuum** Koch

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, wet places, 1500 m, 30 v 1981, Yıldız 2571.

**T. densiflorum** Boiss. & Kotschy

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 1500 m, 23 iv 1978, Yıldız 1679. Endemic.

**T. cilicicum** (Boiss.) Hayek

B6 Kahramanmaraş: Göksun, Kaman dağı, west slopes, 1800 m, 20 vi 1981, Yıldız 3033, Endemic.

**Capsella bursa-pastoris** (L.) Medik.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1314.

**Cochlearia sempervivum** Boiss. & Bal.

C6 Kahramanmaraş: Zeytun to Berit Dağı, 1370 m, Balls 1075, Endemic.

**Ochthodium aegyptiacum** (L.) DC.

B6 Kahramanmaraş: Göksun, from Saylan to Ahmetçik village, 1300 m, 17 vi 1981, Yıldız 2951. E. Medit.

**Myagrum perfoliatum** L.

C6 Kahramanmaraş: 8 km from Süleymanlı to Alikayası, 800 m, 24 iv 1981, Yıldız 2497.

**Neslia apiculata** Fisch., C.A.Mey. & Ave-Lall.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik village, 1300 m, 17 vi 1981, Yıldız 2915.

**Fibigia clipeata** (L.) Medik.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 1700 m, 14 v 1978, Yıldız 1755.

**F. eriocarpa** (DC.) Boiss.

C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, 800 m, 24 iv 1981, Yıldız 2530.

**Aurinia rupestris** (Tenore) Cullen & Dudleysubsp. **cyclocarpa** (Boiss.) Cullen & Dudley

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, 2800 m, 28 vii 1981, Yıldız 3183, Endemic.

**Alyssum minutum** Schlecht. ex DC.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2997.

**A. strictum** Willd.

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1200 m, 15 v 19978, Yıldız 1787, Ir.-Tur.

**A. szowitzianum** Fisch. & C.A.Mey.

C6 Kahramanmaraş: Süleymanlı, Ilica willage, Hanımgediği, 2000 m, 15 v 1981, Yıldız 2749.

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

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1300 m, 15 v 1978, Yıldız 1786.

**A. strigosum** Banks & Sol. subsp. **cedrorum** (Schott & Kotschy) Dudley

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, 1000 m, 14 vi 1981, Yıldız 2695.

**A. xanthocarpum** Boiss.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, rocky slopes, 1900 m, 15 vi 1981, Yıldız 2776.

**A. hirsutum** M.Bieb.

B6 Kahramanmaraş: Göksun, from Saylan to Ahmetçik, 1300 m, 17 vi 1981, Yıldız 2907.

**A. aizoides** Boiss.

B6 Kahramanmaraş: Berit Dağı, 2900 m, Davis 20328, Endemic.

**A. eriophyllum** Boiss. & Hausskn.

C6 Kahramanmaraş: in aprices montis Berytdagh Cataonia, 1800 m, 11 viii 1865, Hausskn., Endemic.

**A. condensatum** Boiss. & Hausskn.

subsp. **flexibile** (Nyar.) Dudley

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür place, 2800 m, 19 vii 1977, Yıldız 1110, Ir.-Tur.

**A. haussknechtii** Boiss.

C6 Kahramanmaraş: in aprices montis Berytdagh Cataoniae, 2850 m, 10 viii 1865, Hausskn., Endemic.

**A. murale** Waldst. & Kit. subsp. **murale**

var. **murale**

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1400 m, 14 vi 1978, Yıldız 2176.

**Clypeola jonthlaspi** L.

C6 Kahramanmaraş: Süleymanlı, Berit Dağı, 1500 m, 20 v 1978, Yıldız 1945.

**Draba bruniifolia** Stev. subsp. **bruniifolia**

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, 2800 m, 28 vii 1981, Yıldız 3177.

**D. bruniifolia** Stev. subsp. **olympica**

(Sibth. Ex DC.) Coode & Cullen

C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, 1800 m, 24 iv 1981, Yıldız 2526.

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

B6 Kahramanmaraş: Göksun, west of Fındık village, 1300 m, 23 iv 1978, Yıldız 1670.

**Arabis deflexa** (L.) Boiss.

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1200 m, 15 v 1978, Yıldız 1808. E. Medit.

**A. caucasica** Willd. subsp. **caucasica**

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600-1800 m, 23 iv 1978, Yıldız 1675. C6 Kahramanmaraş: Berit Dağı, Çimen wold, 2800 m, 26 x 1980, Yıldız 2385.

**A. verna** (L.) DC.

C6 Kahramanmaraş: Göksun road, Alikayası, *P. brutia* forest, 800 m, 24 iv 1981, Yıldız 2513, Medit.

**A. aucheri** Boiss.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600-1800 m, 30 v 1981 Yıldız 2569.

**Nasturtium officinale** R.Br.

C6 Kahramanmaraş: 8 km from Süleymanlı to -Alikayası, in water, 800 m, 24 iv 1981, Yıldız 2488.

**Barbarea plantagina** DC.

B6 Kahramanmaraş: Göksun, Ericek village, Berit dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2975.

**Barbarea minor** K.Koch var. **minor**

B6 Kahramanmaraş: Göksun, Kaman dağı, west slopes, 1800 m, 22 iv 1981, Yıldız 2454.

**Cardamine hirsuta** L.

C6 Kahramanmaraş: Suçatı village, open forest, 700 m, 23 iv 1981, Yıldız 2474.

**Drabopsis verna** K.Koch

B6 Kahramanmaraş: Göksun, west of Fındık village, 1300 m, 23 iv 1978, Yıldız 1673. Ir.-Tur.

**Aubrieta canescens** (Boiss.) Bornm.

subsp. **canescens**

C6 Kahramanmaraş: Berit Dağı, Çimen wold, 2500 m, 11 vi 1978, Yıldız 2037, Endemic.

**Mathiola longipetala** (Vent.) DC.

subsp. **bicornis** (Sibth. & Smith) P.W.Ball

C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, 800 m, 14 vi 1981, Yıldız 2726.

**Hesperis bicuspidata** (Willd.) Poiret

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 1600 m, 19 vi 1981, Yıldız 2983.

**H. cappadocica** Fourn.

C6 Kahramanmaraş: Zeytun to Berit Dağı, 1200 m, Balls 1074, Endemic.

**H. pendula** DC.

B6 Kahramanmaraş: Göksun, Kaman dağı, west slopes, 1800 m, 20 vi 1981, Yıldız 3022.

**H. campicarpa** Boiss.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1800 m, 14 v 1978, Yıldız 1754, Endemic

**Malcolmia africana** (L.) R.Br.

C6 Kahramanmaraş: Süleymanlı to Berit Dağı, 1500 m, 20 v 1978, Yıldız 1966.

**Anchonium elichrysofolium** (DC.) Boiss.

Subsp. **cilicicum** (Siehe ex Bornm.)

Cullen & Coode

C6 Kahramanmaraş: Süleymanlı to Berit Dağı, 1900 m, 12 vi 1978, Yıldız 2034.

**Erysimum alpestre** Kotschy ex Boiss.

C6 Kahramanmaraş: Berit Dağı, 3000 m, Haussknecht, Endemic. Ir.-Tur.

**E. crassipes** Fisch. & C.A.Mey.

C6 Kahramanmaraş: Göksun, east of Kınıkkoz village, steppe, 1500 m, 21 vii 1977, Yıldız 1478.



**E. smyrnaeum** Boiss. & Bal.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 23 vii 1977, Yıldız 1333.

**E. repandum** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, 2000 m, 19 vii 1977, Yıldız 1066

**Sisymbrium altissimum** L.

B/C6 Kahramanmaraş: Göksun, west of Kınıkkoz village, 1500 m, 10 vi 1978, Yıldız 1989.

**Descurainia sophia** (L.) Webb ex Prantl  
Common in the area (B. Yıldız bservation).

**Arabidopsis thaliana** (L.) Heynhold

C6 Kahramanmaraş: Suçatı, *P. brutia* forest, 800 m, 23 iv 1981, Yıldız 2482.

**Camelina rumelica** Vel.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, 1300 m, 17 vi 1981, Yıldız 2954.

**CAPPARACEAE****Capparis spinosa** L. var. *spinosa*

C6 Kahramanmaraş: Süleymanlı, mixed scrub, 800 m, 25 viii 1977, Yıldız 1565.

**Cleome ornithopodioides** L.

C6 Kahramanmaraş: Döngel village, open forest, 800 m, 23 x 1980, Yıldız 2331, (Det. H. Peşmen).

**RESEDACEAE****Reseda lutea** L. var. *lutea*

C6 Kahramanmaraş: Döngel village, fallow fields, 800 m, 22 vii 1977, Yıldız 1258.

**CISTACEAE****Cistus creticus** L.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 17 v 1978, Yıldız 1840, Medit.

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

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1200 m, 15 v 1978, Yıldız 1793.

**H. ledifolium** (L.) Miller

var. *microcarpum* Willk.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1400-1600 m, 17 vi 1981 Yıldız 2852.

**H. salicifolium** (L.) Miller

C6 Kahramanmaraş: Süleymanlı: Okkayası, steppe, 1200 m, 17 v 1978, Yıldız 1874.

**Fumana aciphylla** Boiss.

C6 Kahramanmaraş: in montis Berit Dagh cataoniae, 2100 m, Haussknecht, Ir.-Tur.

**VIOLACEAE****Viola occulta** Lehm.

C6 Kahramanmaraş: Höbek Dağı, south slopes, 2000 m, 15 v 1978, Yıldız 1798.

**V. modesta** Fenzl

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, 2700 m, 30 vii 1981, Yıldız 3238. C6 Kahramanmaraş: Süleymanlı, Ilıca village, Zorkun obası, 1800 m, 24 iv 1981, Yıldız 2524.

**V. parvula** Tineo

B6 Kahramanmaraş: Göksun, Berit Dağı, Müdürler, 1700 m, 19 vi 1981, Yıldız 2999.

**POLYGALACEAE****Polygala pruinosa** Boiss. subsp. *pruinosa*

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2300 m, 11 vi 1978, Yıldız 2024.

**P. anatolica** Boiss. & Heldr.

C6 Kahramanmaraş: Berit Dağı, Haussknecht.

**PORTULACACEAE****Portulaca oleracea** L.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, *P. brutia* forest, 700 m, 8 ix 1981, Yıldız 3280.

**CARYOPHYLLACEAE****Arenaria antitaurica** McNeill

B6 Kahramanmaraş: Göksun, Berit Dağı, rocky slopes 2300 m, 23 vii 1977, Yıldız 1364. Endemic.

**A. balansae** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, rock crevices, 2800 m, 23 vii 1977, Yıldız 1364. Ir.-Tur.

**A. rotundifolia** M.Bieb. subsp. *rotundifolia*

B6 Kahramanmaraş: Göksun, Berit Dağı, 2740 m, Haussknecht.

**A. serpyllifolia** L.

C6 Kahramanmaraş: Süleymanlı, Ilıca village, Hanım Gediği, cultivated area, 1800 m, 15 vi 1981, Yıldız 2784.

**A. leptoclados** (Reichb.) Guss.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz, 1600 m, 17 vi 1981, Yıldız 2841.

**A. ledebouriana** Fenzl. var. *parviflora* Boiss.

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1800 m, 12 vi 1978, Yıldız 2074, Endemic. Ir.-Tur.

**A. drypidea** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, 2300 m, 23 vii 1977, Yıldız 1363. C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 22 vii 1977, Yıldız 1237, Endemic. Ir.-Tur.

**Minuartia dianthifolia** (Boiss.) Hand.-Mazz.

subsp. *cataonica* McNeill

B6 Kahramanmaraş: Göksun, Berit Dağı, 2200 m, 23 vii 1977, Yıldız 1365. C6 Kahramanmaraş: Höbek Dağı, Döngel cave, 900 m, 22 vii 1977, Yıldız 1247, Endemic. Ir.-Tur.

**M. juniperina** (L.) Maire & Petitm.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2100 m, 19 vii 1977, Yıldız 1089.

**M. rimarum** (Boiss. & Bal.) Mattf.

var. *rimarum*

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, calcareous rocks, 2900 m, 28 vii 1981, Yıldız 3190. C6 Kahramanmaraş: Göksun, east of Kınıkkoz village, 1500 m, 21 vii 1977, Yıldız 1471, Endemic. Ir.-Tur.

**M. meyeri** (Boiss.) Bornm.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1400-1600 m, 23 iv 1981, Yıldız 2480. Ir.-Tur.

**M. hamata** (Hausskn.) Mattf.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, rocky slopes, 1500 m, 17 vi 1981, Yıldız 2845.

**M. tchihatchewii** (Boiss.) Hand.-Mazz.

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, rocky slopes, 2800-3000 m, 28 vii 1981, Yıldız 3192, Endemic.

**M. erytrosepala** (Boiss.) Hand.-Mazz.

var. *erythrocephala*

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2000 m, 23 vii 1977, Yıldız 1362.

**M. leucocephaloides** (Bornm.) Bornm.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2800 m, 19 vii 1977, Yıldız 1120. C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 22 vii 1977, Yıldız 1239, Endemic.

**M. mesogitana** (Boiss.) Hand.-Mazz.

subsp. *mesogitana*

C6 Kahramanmaraş: Berit Dağı, Haussknecht, E. Medit.

**M. hybrida** (Vill.) Schischk.

subsp. *turcica* McNeill

B/C6 Kahramanmaraş: Göksun, east of Kınıkkoz village, 1500 m, 21 viii 1977, Yıldız 1456.

**Cerastium cerastioides** (L.) Britt.

B6 Kahramanmaraş: Göksun, Berit Dağı, between Kapıkayası and İncebel, 2700-2900 m, 29 vii 1981, Yıldız 3232.

**C. chlorifolium** Fisch. & C.A.Mey.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik village, 1300 m, 17 vi 1981, Yıldız 2936.

**C. gnaphaloides** Fenzl

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, calcareous rocks, 2700 m, 30 vii 1981, Yıldız 3246, Endemic.

**C. purpurascens** Adams

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 1800 m, 19 vii 1977, Yıldız 1121.

**C. dichotomum** L. subsp. *dichotomum*

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600-1800 m, 30 v 1981, Yıldız 2586.

**C. saccardoanum** Dirat.

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, 2700 m, 30 vii 1981, Yıldız 3240, Endemic. Ir.-Tur.

**C. pumilum** Curtis

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2987.

**C. fragillimum** Boiss.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1500 m, 17 vi 1981, Yıldız 2882.

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

C6 Kahramanmaraş: Göksun road, Suçatı, 700 m, 16 vi 1981, Yıldız 2824.

**Bufonia calyculata** Boiss. & Bal.

B6 Kahramanmaraş: Göksun, Berit Dağı, 2800 m, 19 vii 1977, Yıldız 1143, Endemic.

**B. virgata** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, south slopes, 2000 m, 23 x 1980, Yıldız 2345

**Sagina procumbens** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, Müdürlükler, 1600 m, 22 vii 1977, Yıldız 1487

**Telephium imperati** L.

subsp. *orientale* (Boiss.) Nyman

C6 Kahramanmaraş: Süleymanlı, Akdağ, 1800 m, 25 viii 1977, Yıldız 1563.

**Dianthus strictus** Banks & Sol.

var. *axilliflorus* (Fenzl) Reeve

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Gözpinar, 1800 m, 22 vii 1977, Yıldız 1506.

**D. strictus** Banks & Sol.

var. *gracilior* (Boiss.) Reeve

B6 Kahramanmaraş: Göksun, Yeşilköy, Taşkesen, steppe, 1800 m, 18 vii 1977, Yıldız 1001.

**D. anatolicus** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür place, 2800 m, 28 vii 1981, Yıldız 3176, Endemic.

**D. micranthus** Boiss. & Heldr.

C6 Kahramanmaraş: Berit Dağı, 2000 m, Haussknecht.

**D. floribundus** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 1600 m, 23 vii 1977, Yıldız 1325, Ir.-Tur.

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

B6 Kahramanmaraş: Göksun, Kandil Dağı, open forest, 1600 m, 12 vi 1978, Yıldız 2065.

**D. crinitus** Sm. var. *crossopetalus* Boiss.

B6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz, 1400 m, 17 vi 1881, Yıldız 2902.

**D. orientalis** Adams

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, opev forest, 1600 m, 27 vii 1981, Yıldız 3115. (Det. H. Peşmen).

**D. masmenaeus** Boiss. var. *masmenaeus*

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3079. Endemic.

**D. hymenolepis** Boiss.

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Gözpinar 1800 m, 22 vii 1977, Yıldız 1509, (Det. M. Dalcı), Ir.-Tur.

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

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 22 vii 1977, Yıldız 1264.

**D. calocephalus** Boiss.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1312.

**Petrorhagia alpina** (Habl.) Ball & Heywood

subsp. *olympica* (Boiss.) Ball & Heywood

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600-1800 m, 13 vi 1981, Yıldız 2592.

**Velezia rigida** L.

B6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1500 m, 17 vi 1981, Yıldız 2901.

**Saponaria mesogitana** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, Müdürlükler, 1700 m, 19 vi 1981, Yıldız 2973, E. Medit.

**S. orientalis** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, 2700 m, 30 vii 1981, Yıldız 3239.

**S. prostrata** Willd. subsp. *prostrata*

B6 Kahramanmaraş: Göksun, north of Kınıkkoz village, 1500-1700 m, 12 vi 1978, Yıldız 2076, Endemic. Ir.-Tur.

**S. prostrata** Willd. subsp. *anatolica* Hedge

B6 Kahramanmaraş: Göksun, Karadut village, Dağobası, 1800 m, 19 vi 1981, Yıldız 2969, Endemic.

**Phryna ortegoioides** (Fisch.& C.A.Mey.)

Pax &amp; Hoffm.

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Gözpinar, 1700 m, 22 viii 1977, Yıldız 1528, Endemic Ir.-Tur.

**Gypsophila libanotica** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2300 m, 19 vii 1977, Yıldız1087, E. Medit.

**G. pallida** Stapf

C6 Kahramanmaraş: between Suçatı and Tanır villages, 800 m, 21 viii 1977, Yıldız 1423. Ir.-Tur.

**Vaccaria pyramidata** Medik. var. **pyramidata**

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1600 m, 22 viii 1977, Yıldız 1485.

**Silene italica** (L.) Pers.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, steppe, 1400 m, 13 vi 1981, Yıldız 2616.

**S. longipetala** Vent.

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, 2800 m, 15 vi 1981, Yıldız 2766. Ir.-Tur.

**S. capitellata** (L.) All.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1500 m, 14 v 1978, Yıldız 1758. C6 Kahramanmaraş: Suçatı 700 m, 20 viii 1977, Yıldız 1386, Endemic, Ir.-Tur.

**S. bupleuroides** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2500 m, 19 vii 1977, Yıldız 1096.

**S. caramanica** Boiss. & Heldr.

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3078, Endemic.

**S. swertifolia** Boiss.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, 1400 m, 16 vi 1981, Yıldız 2923. C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, vineyards, 1000 m, 14 vii 1981, Yıldız. 2712.

**S. otites** (L.) Wibel

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 25 viii 1977, Yıldız, 1590,

**S. mouradica** Schischk.

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, 2800-3000 m, 28 vii 1981, Yıldız 3181, Endemic. Ir.-Tur.

**S. cappadocica** Boiss. & Heldr.

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Gözpinar, 1800 m, 22 viii 1977, Yıldız 1512, Ir.-Tur.

**S. spergulifolia** (Desf.) M.Bieb.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, 1700 m, 25 x 1980, Yıldız 2377. Ir.-Tur.

**S. supina** M.Bieb.

subsp. **pruinosa** (Boiss.) Chowdh.  
C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, open forest, 1000 m, 14 vi 1981, Yıldız. 2714.

**S. arguta** Fenzl

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipinar, 1700 m, 10 vi 1978, Yıldız 2015, Ir.-Tur.

**S. ampullata** Boiss.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600m, 14 v 1978, Yıldız 1746. Ir.-Tur.

**S. odontopetala** Fenzl

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, 2500 m, 19 vii 1977, Yıldız 1095.

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

B/C6 Kahramanmaraş: Göksun, east of Kınıkkoz village, 1500 m, 19 vii 1977, Yıldız 1160.

**S. brevicaulis** Boiss.

C6 Kahramanmaraş: Höbek Dağı, Döngel cave, rocks, 900 m, 22 vii 1977, Yıldız 1265, Endemic. Ir.-Tur.

**S. caryophylloides** (Poir.) Otth

subsp. **masmenaea** (Boiss.) Coode & Cullen  
B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2000 m, 19 vii 1977, Yıldız 1067, Endemic.

**S. nuncupanda** Coode & Cullen

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2800 m, 26 viii 1977, Yıldız 1622, Endemic.

**S. compacta** Fischer

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 3001.

**S. aegyptiaca** (L.) L.f.

subsp. **ruderalis** Coode & Cullen  
B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 1500 m, 23 vii 1977, Yıldız 1361. C6 Kahramanmaraş: Süleymanlı, Ilica village, Hanımgediği, 1700 m, 15 vi 1981, Yıldız. 2768.

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

B6 Kahramanmaraş: Göksun, from Saylan to Ahmetçik village, 1300 m, 17 vi 1981, Yıldız 2925.

**S. conica** L.

C6 K. Kahramanmaraş: between Süleymanlı and Berit Dağı, scrub 1500 m, 20 v 1978, Yıldız 1959.

**S. lydia** Boiss.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, steppe, 1600 m, 30 v 1981, Yıldız 2552, E. Medit.

**S. conoidea** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, steppe, 1700 m, 11 vi 1978, Yıldız 2028.

**Agrostemma githago** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, steppe, 1500 m, 11 vi 1978, Yıldız 2027.

## ILLECEBRACEAE

**Herniaria glabra** L.

B/C6 Kahramanmaraş: Göksun, Kınıkkoz, Mezdelipinar, 1500 m, 18 vii 1977, Yıldız 1053

**H. hirsuta** L.

B/C6 Kahramanmaraş: Göksun, east of Kınıkkoz village, 1500 m, 21 viii 1977, Yıldız 1460.

**H. incana** Lam.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, steppe, 1400 m, 13 vi 1981, Yıldız 2602.

**Paronychia kurdica** Boiss.

subsp. *kurdica* var. *kurdica*

C6 Kahramanmaraş: Süleymanlı, Ilica village, Hanım gediği, 2000 m, 15 vi 1981, Yıldız 2783.

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

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, steppe, 1700 m, 11 vi 1978, Yıldız 2029.

**POLYGONACEAE**

**Atraphaxis billardieri** Jaub. & Spach

var. *billardieri*

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 18 v 1978, Yıldız 1892, Ir.-Tur.

**Rheum ribes** L.

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, mixed scrub, 1600 m, 18 v 1978, Yıldız 1891, Ir.-Tur.

**Oxyria digina** (L.) Hill

B6 Kahramanmaraş: Göksun, Berit Dağı, between Kapıkayası and İncebel, calcareous rocks, 2800 m, 26 viii 1977, Yıldız 1623.

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

B6 Kahramanmaraş: Göksun, Berit Dağı, between Yedigardaş and Çimen wold, water edges 2700-2900 m, 29 vii 1981, Yıldız 3211, Euro-Sib.

**P. lapathifolium** L.

C6 Kahramanmaraş: from Suçatı to Tanır village, water edges, 800 m, 21 viii 1977, Yıldız 1434,

**P. arenastrum** Bor.

B6 Kahramanmaraş: Göksun, Fındık village, Bostan- dere, 1500 m, 24 x 1980, Yıldız 2352.

**P. aviculare** L.

B6 Kahramanmaraş: Göksun, east of Saraycık, fallow fields, 1300 m, 20 vii 1977, Yıldız 1182.

**P. polycnemoides** Jaub. & Spach

B6 Kahramanmaraş: Göksun, east of Saraycık, fallow fields, 1300 m, 20 vii 1977, Yıldız 1172, Ir.-Tur.

**P. pulchellum** Lois.

B6 Kahramanmaraş: Göksun, Kinikkoz village, Gözpinar, 1500 m, 22 viii 1977, Yıldız 1531.

**Rumex acetosella** L.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1988, Yıldız 1308.

**R. scutatus** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, steppe, 1500 m, 19 vii 1977, Yıldız 1157.

**R. tuberosus** L.

subsp. *horizontalis* (Koch) Rech.

C6 K. Kahramanmaraş: between Süleymanlı and Berit Dağı, scree, 1600 m, 20 v 1978, Yıldız 1962.

**R. patientia** L.

B6 Kahramanmaraş: Göksun, Kinikkoz village, Mezdelipınar, mixed forest, 1500-1700 m, 18 vii 1977, Yıldız 1056.

**R. angustifolius** Campd.

subsp. *angustifolius*

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, ruins, 1500m, 14 v 1978, Yıldız 1734, Ir.-Tur.

**R. conglomeratus** Murray

B6 Kahramanmaraş: Göksun, Ericek village, Yonca valley, wet places, 1500 m, 23 vii 1977, Yıldız 1305.

**R. nepalensis** Sprengel

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1800 m, 27 vii 1981, Yıldız 3071.

**CHENOPODIACEAE**

**Chenopodium botrys** L.

B6 Kahramanmaraş: Göksun, north of Kinikkoz, *P. nigra* forest, 1500-1700 m, 25 x 1980, Yıldız 2375.

**C. foliosum** (Moench) Aschers.

B6 Kahramanmaraş: Göksun, Berit Dağı, Çimen wold, 2700m, 26 x 1980, Yıldız 2387.

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

B/C6 Kahramanmaraş: Göksun, Kinikkoz villages, ruins, 1500 m, 21 viii 1977, Yıldız 1459.

**Noaea mucronata** (Forssk.) Aschers. &

Schweit. subsp. *mucronata*

B6 Kahramanmaraş: Göksun, Berit Dağı, Çavdargedigi, 2000 m, 11 ix 1981, Yıldız 3318.

**AMARANTHACEAE**

**Amaranthus retroflexus** L.

C6 K. Kahramanmaraş: Süleymanlı, east of Avclar village, fields, 800 m, 8 ix 1981, Yıldız 3274.

**A. chlorostachys** Willd.

C6 Kahramanmaraş: 3 km south of Süleymanlı, mixed scrub, 900 m, 28 x 1980, Yıldız 2410.

**A. patulus** Bert.

C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, 1500 m, 8 ix 1981, Yıldız 3266.

**A. albus** L.

C6 K. Kahramanmaraş: Süleymanlı, east of Avclar village, fields, 800 m, 8 ix 1981, Yıldız 3278.

**TAMARICACEAE**

**Tamarix hampeana** Boiss. & Heldr.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, water edges, 1500 m, 23 viii 1977, Yıldız 1303.

**T. parviflora** DC.

C6 K. Kahramanmaraş: Süleymanlı, Kavurma valley, water edges, 700 m, 15 v 1978, Yıldız 1766.

**HYPERICACEAE**

**Hypericum hyssopifolium** Chaix

subsp. *elongatum* (Ledeb.) Woron.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, steppe, 1600 m, 30 v 1981, Yıldız 2553, (Det. A. Güner), Ir.-Tur.

**H. lydium** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, between Arpaçukuru and Karagöl, 2100 m, 28 vii 1981, Yıldız 3164. Ir.-Tur.

**H. scabrum** L.

B6 Kahramanmaraş: Göksun, Yeşilköy, Taşkesen, steppe 1400 m, 18 vii 1977, Yıldız 1012, Ir.-Tur.

**H. perforatum** L.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1298.

**H. triquetrifolium** Turra

C6 Kahramanmaraş: 4 km south of Süleymanlı, mixed scrub, 900 m, 28 x 1980, Yıldız 2409.

**MALVACEAE****Hibiscus trionum** L.

B6 Kahramanmaraş: Göksun, east of Saraycık village, fallow fields, 1300 m, 20 vii 1977, Yıldız 1183.

**Malva neglecta** Wallr.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, steppe, 2000 m, 23 vii 1977, Yıldız 1334.

**Alcea apterocarpa** (Fenzl) Boiss.

B6 Kahramanmaraş: Göksun, east of Saraycık village, fallow fields, 1300 m, 20 vii 1977, Yıldız 1191.

**Althaea cannabina** L.

C6 Kahramanmaraş: Höbek Dağı, around Döngel village, 900 m, 21 viii 1977, Yıldız 1446.

**LINACEAE****Linum mucronatum** Bertol.subsp. **mucronatum**

B6 Kahramanmaraş: Göksun, Berit Dağı, Yonca valley, steppe, 1500 m, 23 vii 1977, Yıldız 1281, Ir.-Tur.

**L. mucronatum** Bertol.subsp. **armenum** (Bordz.) P.H.Davis

B6 Kahramanmaraş: Göksun, east of Saraycık village, 1300 m, 13 vi 1978, Yıldız 2110, Ir.-Tur.

**L. nodiflorum** L.

C6 Kahramanmaraş: Süleymanlı, Ilıca village, Sarıççek wold, 1800 m, 15 vi 1981, Yıldız 2779. Medit.

**L. pubescens** Banks & Sol.subsp. **pubescens**

C6 K. Kahramanmaraş: 3 km south of Süleymanlı, mixed scrub, 900 m, 16 v 1978, Yıldız 1830, Medit.

**L. obtusatum** (Boiss.) Stapf

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, 2800 m, 28 vii 1981, Yıldız 3180, Endemic. Ir.-Tur.

**L. catharticum** L.

B6 Kahramanmaraş: Göksun, 2 km west of Kınıkkoz village, wet places, 1500 m, 10 vi 1978, Yıldız 1991, Euro. Sib.

**GERANIACEAE****Biebersteinia orphanidis** Boiss.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, mixed forest, 1600 m, 14 v 1978, Yıldız 1757, (Det. H. Peşmen), E. Medit.

**Geranium glaberrimum** Boiss. & Heldr.

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, crevices, 1200 m, 15 v 1978, Yıldız 1781, E. Medit.

**G. lucidum** L.

C6 K. Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 20 v 1978, Yıldız 1955.

**G. rotundifolium** L.

B6 Kahramanmaraş: Göksun, 4 km west of Kınıkkoz village, rocky places, 1700 m, 17 vi 1981, Yıldız 2850.

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

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, fallow fields, 1500 m, 23 iv 1970, Yıldız 1680.

**G. steppeporum** P.H.Davis

B6 Kahramanmaraş: Göksun Fındık village, Bostandere, fallow fields 1600 m, 30 v 1981, Yıldız 2565, Ir.-Tur.

**G. libanoticum** Schenk

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, igneous scree, 1600 m, 15 v 1978, Yıldız 1739.

**G. asphodeloides** Burm.f.subsp. **asphodeloides**

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, mixed forest, 1600 m, 14 v 1978, Yıldız 1740. Euro. Sib

**G. pyrenaicum** Burm.f.

B6 Kahramanmaraş: Göksun, Berit Dağı, rocky north slopes, 2000 m, 25 viii 1977, Yıldız 1579.

**G. cinereum** Cav.subsp. **subcaulescens** (L'Herit ex DC.)Hayek var. **subcaulescens**

B6 Kahramanmaraş: Göksun, Berit Dağı, rocky west slopes, 2000 m, 19 vii 1977, Yıldız 1078. C6 Kahramanmaraş: Göksun, Berit Dağı, Sarıgöl, rocky slopes, 2000 m, 11 vi 1978, Yıldız 2047.

**Erodium gruinum** (L.) L'Herit.

C6 Kahramanmaraş: Süleymanlı, Okkayası, rocky slopes, 1200 m, 17 v 1978, Yıldız 1871. Medit.

**E. ciconium** (L.) L'Herit.

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 20 v 1978, Yıldız 1967.

**E. micropetalum** Boiss. & Hausskn. ex Boiss.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600 m, 13 vi 1978, Yıldız 2157, Endemic.

**Pelargonium endlicherianum** Fenzl

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, crevices, 900 m, 22 vii 1977, Yıldız 1248.

**ZYGOPHYLLACEAE****Tribulus terrestris** L.

B6 Kahramanmaraş: Göksun, north of Kınıkkoz village, fallow fields, 1500 m, 22 viii 1977, Yıldız 1501.

**RUTACEAE****Haplophyllum telephioides** Boiss.

B6 Kahramanmaraş: Göksun, Ericek village, Müdürler, steppe, 1600 m, 22 viii 1977, Yıldız 1488, (Det. H. Peşmen). Endemic Ir.-Tur.

**H. myrtifolium** Boiss.

B6 Kahramanmaraş: Göksun, Yeşilköy, Taşkesen, igneous slopes, 1500 m, 13 vi 1978, Yıldız, 2111, (Det. H. Peşmen). Endemic. Ir.-Tur.

**H. buxbaumii** (Poir.) G. Donsubsp. **buxbaumi**

C6 Kahramanmaraş: Süleymanlı, Daz Dağı, steppe, 1500 m, 21 vii 1977, Yıldız 1225, (Det. H. Peşmen). Ir.-Tur.

**ACERACEAE****Acer platanoides** L.

C6 Kahramanmaraş: Zeytun to Berit Dağı, 1400 m, Balls 1077, Euro.-Sib.

**A. hyrcanum** Fisch. & C.A.Mey.subsp. **tauricum** (Boiss. & Bal.) Yalt.

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, 1500-1700 m, 18 vii 1977, Yıldız 1033, E. Medit.

**A. monspessulanum** L.

subsp. *microphyllum* (Boiss.) Bornm.

B6 Kahramanmaraş: Göksun, Kandil Dağı, mixed forest, 1600 m, 12 vi 1978, Yıldız 2069.

**RHAMNACEAE**

**Paliurus spina-christi** Miller

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 22 vii 1977, Yıldız 1261.

**Frangula alnus** Miller subsp. *alnus*

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Gözpinar, 1500 m, 22 viii 1977, Yıldız 1511. (Det. H. Peşmen). Euro-Sib.

**Rhamnus oleoides** L.

subsp. *graecus* (Boiss.& Reut.) Holmboe

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, scrub, 1500 m, 20 v 1978, Yıldız 1941, E. Medit.

**ANACARDIACEAE**

**Cotinus coggyria** Scop.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, *P. brutia* forest. 800 m, 17 v 1978. Yıldız 1846.

**Rhus coriaria** L.

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Gözpinar, 1700 m, 22 viii 1977, Yıldız 1519. C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 1000 m, 23 x 1980, Yıldız 2338.

**Pistacia atlantica** Desf.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, scrub, 800 m, 21 vii 1977, Yıldız 1204.

**P. terebinthus** L.

subsp. *palaestina* (Boiss.) Engler

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, mixed scrub, 1500 m, 20 v 1978, Yıldız 1938, E. Medit.

**FABACEAE**

**Cercis siliquastrum** L.

subsp. *siliquastrum*

C6 Kahramanmaraş: 4 km south of Süleymanlı, mixed scrub, 700 m, 23 x 1980, Yıldız 2329.

**Genista albida** Willd

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, calcareous slopes, 1000 m, 15 vi 1981, Yıldız 2683.

**Colutea cilicica** Boiss. & Bal.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, open forest, 1600 m, 13 vi 1981, Yıldız 2600.

**Astragalus haussknechtii** Bunge

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, 3000 m, 26 viii 1978, Yıldız 1607, Endemic. Ir.-Tur.

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

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, woodland, 1700-1800 m, 10 vi 1978, Yıldız 2003, Endemic. Ir.-Tur.

**A. emarginatus** Lab.

B6 Kahramanmaraş: Göksun, Berit Dağı, above Arpaçukuru, rocky slopes, 2800 m, 28 vii 1981, Yıldız 3146. B6 Kahramanmaraş: Göksun, west faces of Kaman Dağı, 1800 m, 20 vi 1981, Yıldız 3040.

**A. melanocarpus** Bunge

C6 Kahramanmaraş: Berit Dağı, 2450 m, 10 viii 1865, Haussknecht. Endemic. Ir.-Tur.

**A. nanus** DC.

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, steppe, 2700 m, 28 vii 1981, Yıldız 3159. C6 Kahramanmaraş: Höbek Dağı, Döngel village, 900 m, 16 vi 1981, Yıldız 2788.

**A. sparsipilis** Hub.-Mor. & Chamb.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, *Quercus* scrub, 1500 m, 17 vi 1981, Yıldız 2948. Göksun, Ericek village, Berit Dağı, steppe, 1700 m, 19 vi 1981, Yıldız 3003, (Det. T. Ekim), Endemic. Ir.-Tur.

**A. coodei** Chamb. & Matthews

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, rocky places in mixed forest, 1600 m, 30 v 1981, Yıldız 2561, (Det. T. Ekim), Endemic.

**A. macrostachys** DC.

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, steppe, 1800 m, 10 vi 1978, Yıldız 2006, (Det. T. Ekim), Ir.-Tur.

**A. mollis** M.Bieb.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, steppe, 1500m, 17 vi 1981, Yıldız 2909. Ir.-Tur.

**A. christianus** L.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600 m, 13 vi 1981, Yıldız 2631.

**A. leporinus** Boiss. var. *leporinus*

C6 Kahramanmaraş: between Süleymanlı and Alikayası, 8. km, *P. brutia* forest, 700 m, 24 iv 1981, Yıldız 2492 (Det. A. Güner), Endemic.

**A. leporinus** Boiss.

var. *hirsutus* (Post) Chamb.

C6 Kahramanmaraş: Höbek Dağı, south slope, 1200 m, 15 v 1978, Yıldız 1822, (Det. A. Güner), Endemic.

**A. pinetorum** Boiss.

B/C6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, 1800 m, 10 vi 1978, Yıldız 2004, (Det. H. Peşmen), Endemic. Ir.-Tur.

**A. gummifer** Lab.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, steppe, 1700 m, 23 vii 1977, Yıldız 1350. Göksun, Kınıkkoz village, Mezdelipınar, 1700-1800 m, 18 vii 1977, Yıldız 1028 (Det. H. Peşmen), Ir.-Tur.

**A. microcephalus** Willd.

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, steppe, 2400 m, 28 vii 1981, Yıldız 3161, (Det. T. Ekim), Ir.-Tur.

**A. pycnocephalus** Fischer

var. *zeytunensis* (Bunde) Chamb.

C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, 1800 m, 8 ix 1981 Yıldız 3269, Endemic, Ir.-Tur.

**A. plumosus** Willd. var. *akardaghicus*

(Eig) Chamb. & Matthews

B6 Kahramanmaraş: Göksun, Kaman dağı, west slopes, 1800 m, 20 vi 1981, Yıldız 3009, (Det. T. Ekim), Endemic, Ir.-Tur.

**A. plumosus** Willd. var. *krugianus*

(Freyn & Bornm.) Chamb. & Matthews

B6 Kahramanmaraş: Göksun, Berit Dağı, between Arpaçukuru and Karagöl, 2400 m, 28 vii 1981, Yıldız 3158. Endemic, Ir.-Tur.

**A. pennatus** Bunge subsp. *pennatus*

C6 Kahramanmaraş: Berytdagh Tauri Cilicici, 1865, Haussknecht, Endemic.

**A. amblolepis** Fischer

B6 Kahramanmaraş: Göksun, Kandil Dağı, north slopes, steppe, 1600 m, 13 vi 1981, Yıldız 2630, (Det. T. Ekim), Ir.-Tur.

**A. lamarkii** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, between Arpaçukuru and Karagöl, screes, 2700 m, 28 vii 1981, Yıldız 3163. Endemic, Ir.-Tur.

**A. kurdicus** Boiss. var. **kurdicus**

B6 Kahramanmaraş: Göksun, Berit Dağı, Between Arpaçukuru and Karagöl, 2400 m, 28 vii 1981, Yıldız 3165. (Det. H. Peşmen), Ir.-Tur.

**A. kurdicus** Boiss. var. **muschianus**

(Kotschy & Boiss.) Chamb.

B6 Kahramanmaraş: Göksun, Berit Dağı, Between Arpaçukuru and Karagöl, rocky slopes, 2700 m, 21 viii 1981 Yıldız 3163, Endemic, Ir.-Tur.

**A. cymbostegius** Bunge

C6 Kahramanmaraş: Berytdagh Tauri Cilicici, 1865, Haussknecht, Endemic.

**A. andrachneifolius** Fenzl

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, felled forest, 1400 m, 17 vi 1981, Yıldız 2906.

**A. cephalotes** Banks & Sol.

var. **brevicalyx** Eig

C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, fallow field, 800 m, 15 v 1978, Yıldız. 1780, Endemic.

**A. hilaris** Bunge

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, 1400 m, 17 vi 1981, Yıldız 2905, (Det. T. Ekim), Endemic.

**A. drusorum** Boiss. var. **drusorum**

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, rocky slopes, 900 m, 22 vii 1977, Yıldız 1251.

**A. vaginans** DC.

B6 Kahramanmaraş: Göksun, Kandil Dağı, north slopes, 1600 m, 27 vii 1981, Yıldız 3067. Endemic.

**A. macrocephalus** Willd.

subsp. **finitimus** (Bunge) Chamb.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, *Quercus* scrub, 1400 m, 17 vi 1981, Yıldız 2903, Ir.-Tur.

**A. lineatus** Lam.

var. **longidens** (Freyn) Matthews

C6 Kahramanmaraş: Süleymanlı, Ilica village, Hanımgediği, 2000 m, 15 vi 1981, Yıldız 2748, Ir.-Tur.

**A. odoratus** Lam.

B6 Kahramanmaraş: Göksun, between Çardak and Korkmaz village, meadows, 1300 m, 19 vi 1981, Yıldız 2964.

**A. cadmicus** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, around Karagöl, calcareous area, 2800-3000 m, 28 vii 1981, Yıldız 3166, (Det. T. Ekim), Endemic.

**A. lycius** Boiss.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, steppe, 1600 m, 13 vi 1978, Yıldız 2159, (Det. H. Peşmen), Endemic.

**A. aduncus** Willd.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, 1000 m, 16 vi 1981, Yıldız 2690, Ir.-Tur.

**A. xylobasis** Freyn & Bornm. var. **angustus**

(Freyn & Sint.) Freyn & Bornm.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 14 vi 1981, Yıldız 2657, Endemic, Ir.-Tur.

**A. onobrychis** L.

B6 Kahramanmaraş: Göksun, Kınıkkoç village, Mezdelipınar, 1800 m, 10 vi 1978, Yıldız 2007, (Det. H. Peşmen).

**A. hirsutus** Vahl

B6 Kahramanmaraş: Göksun, Kaman dağı, west slopes, 1800 m, 20 vi 1981, Yıldız 3026, Endemic.

**A. pelliger** Fenzl

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, screes, 2500-2700 m, 20 viii 1977, Yıldız 1586, Endemic, Ir.-Tur.

**A. schizopterus** Boiss.

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 20 v 1978, Yıldız 1956, Endemic, Medit.

**A. elongatus** Willd.

subsp. **nucleiferus** (Boiss.) Chamb.

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, oak scrub, 900 m, 22 vii 1977, Yıldız 1255, Endemic. Ir.-Tur.

**A. fodinarum** Boiss. & Noe

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 1700 m, 16 v 1978, Yıldız 1826, Endemic, Ir.-Tur.

**A. campylosema** Boiss.

subsp. **campylosema**

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, oak scrub, 1500 m, 17 vi 1981, Yıldız 2911, (Det. T. Ekim), Endemic, Ir.-Tur.

**A. spruneri** Boiss.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, oak scrub, 1500 m, 17 vi 1981, Yıldız 2917.

**A. angustifolius** Lam. subsp. **angustifolius**

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600 m, 13 vi 1981, Yıldız 2591.

**Psoralea butiminosa** L.

C6 Kahramanmaraş: Süleymanlı, Daz Dağı, steppe, 1500 m, 21 vii 1977, Yıldız 1221, Medit.

**Cicer incisum** (Willd.) K.Maly

B6 Kahramanmaraş: Göksun, Berit Dağı, Yedigardaş, scree, 2700 m, 14 vi 1981, Yıldız 3207.

**C. pinnatifidum** Jaub. & Spach

C6 Kahramanmaraş: 8 km from Süleymanlı to Alikayası, *P. brutia* forest, 700 m, 14 vi 1981, Yıldız 2638.

**Vicia cracca** L. subsp. **stenophyla** Velen.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, 800 m, 14 vi 1981, Yıldız 2728.

**V. alpestris** Stev.

subsp. **hypoleuca** (Boiss.) P.H.Davis

B6 Kahramanmaraş: Göksun, Berit Dağı, between Arpaçukuru and Karagöl, rocky slopes, 2700 m, 28 vii 1981, Yıldız 3160. Endemic. Ir.-Tur.

**V. villosa** Roth subsp. *villosa*

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Gözpinar, 1800m, 22 viii 1977, Yıldız 1500.

**V. palaestina** Boiss.

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1200 m, 15 v 1978, Yıldız 1820, E. Medit.

**V. ervilia** (L.) Willd.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, oak scrub, 1400 m, 17 vi 1981, Yıldız 2946.

**V. hirsuta** (L.) S.F.Gray

C6 Kahramanmaraş: Suçatı, *P. brutia* ormanı, 700 m, 22 iv 1981, Yıldız 2449.

**V. noeana** Reut. ex Boiss. var. *noeana*

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, fallow field, 1400 m, 17 vi 1981, Yıldız 2950, Ir.-Tur.

**V. peregrina** L.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, oak scrub, 1400 m, 17 vi 1981, Yıldız 2949.

**V. anatolica** Turrit

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, road side, 800 m, 15 vi 1981, Yıldız 2667, Ir.-Tur.

**V. lathyroides** L.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 1400-1600 m, 30 v 1981, Yıldız 2587. C6 Kahramanmaraş: Suçatı, 700 m, 13 iv 1981, Yıldız 2480.

**V. sativa** L.

subsp. *nigra* (L.) Ehrh. var. *nigra*  
C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 14 vi 1981, Yıldız 2649.

**V. galilaea** Plitm. & Zoh.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 17 v 1978, Yıldız 1832.

**Lens orientalis** (Boiss.) Hand.-Mazz.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1500 m, 17 vi 1981, Yıldız 2839.

**Lathyrus variabilis** (Boiss. & Ky) K.Maly

C6 Kahramanmaraş: Süleymanlı, Okkayası, steppe, 1200 m, 17 v 1978, Yıldız 1870, E. Medit.

**L. pratensis** L.

B6 Kahramanmaraş: Göksun, Kandil Dağı, meadows, 1600 m, 27 vii 1981, Yıldız 3073, Euro.-Sib.

**L. roseus** Stev.

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3073, Hyr.-Euxine.

**L. inconspicuus** L.

C6 Kahramanmaraş: 8 km from Süleymanlı to Alikayası, 700 m, 24 iv 1981, Yıldız 2491.

**L. annuus** L.

C6 Kahramanmaraş: Süleymanlı, Okkayası, steppe, 1200 m, 17 v 1978, Yıldız 1852, Medit.

**L. sativus** L.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 17 v 1978, Yıldız 1831.

**L. chloranthus** Boiss.

C6 Kahramanmaraş: Berit Da, 910 m, 16 viii 1985 Haussknecht, Ir.-Tur.

**L. aphaca** L. var. *biflorus* Post

Comman in wheat fields (B. Yıldız observation).

**Pisum sativum** L. subsp. *elatius* (M.Bieb.)

Aschers. & Graebn. var. *elatius*  
C6 Kahramanmaraş: Höbek Dağı, south slopes, 1300 m, 15 v 1978, Yıldız 1819, Medit.

**Vavilovia formosa** (Stev.) A. Fed.

B6 Kahramanmaraş: Göksun, Berit Dağı, between Yedigardaş and Çimen wold, scree, 2700 m, 29 vii 1981, Yıldız 3208.

**Ononis adenotricha** Boiss.

var. *adenotricha*  
B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2000 m, 23 vii 1977, Yıldız 1352, E. Medit.

**O. spinosa** L.

subsp. *leiosperma* (Boiss.) Sirj.  
C6 Kahramanmaraş: Süleymanlı, Daz Dağı, pasture, 1500 m, 21 vii 1977, Yıldız 1234.

**O. pusilla** L.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, 1000m, 14 vi 1981, Yıldız 2699, Medit.

**Trifolium speciosum** Willd.

B6 Kahramanmaraş: Göksun, Ericek, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1326.

**T. campestre** Schreb. var. *campestre*

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 18 v 1978, Yıldız 1902.

**T. patens** Schreb.

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, 1800 m, 18 vii 1977, Yıldız 1063, (Det. A. Güner).

**T. spumosum** L.

C6 Kahramanmaraş: Süleymanlı, Okkayası, steppe, 1200 m, 17 v 1978, Yıldız. 1849, Medit.

**T. physodes** Stev. ex M.Bieb. var. *physodes*

B6 Kahramanmaraş: Göksun, Ericek, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 3004, Medit.

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

B6 Kahramanmaraş: Göksun, Çardak, Korkmaz village, pasture, 1200 m, 22 viii 1977, Yıldız 1497.

**T. diffusum** Ehrh.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 14 vi 1981, Yıldız 2641.

**T. ochroleucum** Huds.

B6 Kahramanmaraş: Göksun, Kandil Dağı, open forest, 1600 m, 27 vii 1981, Yıldız 3133.

**T. stellatum** L. var. *stellatum*

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1300 m, 15 v 1978, Yıldız 1802.

**T. phleoides** Pourr. ex Willd.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, 800 m, 16 vi 1981, Yıldız 2812. Medit.

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

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 17 v 1978, Yıldız 1659.



**T. purpureum** Lois.

var. *laxiusculum* (Boiss. & Ball) Hossain  
C6 Kahramanmaraş: Döngel village, 900 m, 16 vi 1981, Yıldız 2787, E. Medit.

**T. constantinopolitanum** Ser.

B6 Kahramanmaraş: Göksun, Çardak, Korkmaz village, pasture, 1200 m, 22 viii 1977, Yıldız 1496.

**T. pauciflorum** d'Urv.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz, 1500m, 17 vi 1981, Yıldız, 2882, E. Medit.

**T. globosum** L.

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1300 m, 15 v 1978, Yıldız 1801.

**Melilotus alba** Desr.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 20 viii 1977, Yıldız 1284

**Trigonella plicata** (Boiss. & Bal.) Boiss.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, stony places, 800 m, 14 vi 1981, Yıldız 2698, Endemic. E. Medit.

**T. brachycarpa** (Fisch.) Moris

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, pine wood, 1500 m, 17 vi 1981, Yıldız 2836, Ir.-Tur.

**T. kotschy** Fenzl

C6 Kahramanmaraş: 8. km from Süleymanlı to Alikeyası, *P. brutia* forest, 800 m, 24 iv 1981, Yıldız 2495, Endemic. Ir.-Tur.

**T. velutina** Boiss.

C6 Kahramanmaraş: Tekir village, steppe, 900 m, 15 v 1978, Yıldız 1779, Ir.-Tur.

**T. strangulata** Boiss.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz, 1700 m, 17 vi 1981, Yıldız 2873, Ir.-Tur.

**T. fischeriana** Ser.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz, 1600 m, 17 vi 1981, Yıldız 2861, Ir.-Tur.

**T. monantha** C.A.Mey. var. *monantha*

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1400-1600 m, 13 vi 1981, Yıldız 2599. Ir.-Tur.

**T. monspeliaca** L.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 14 vi 1981, Yıldız 2651, Medit.

**T. spicata** Sibth. & Sm.

C6 Kahramanmaraş: between Süleymanlı and Ilica, 800 m, 16 vi 1981, Yıldız 2793, E. Medit.

**Medicago radiata** L.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1400-1600 m, 16 vi 1981, Yıldız 2837. Ir.-Tur.

**M. lupulina** L.

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, 1800 m, 18 vii 1977, Yıldız 1055.

**M. x varia** Martyn

B6 Kahramanmaraş: Göksun, Çardak, Korkmaz village, 1200 m, 22 viii 1977, Yıldız 1495.

**M. falcata** L.

B6 Kahramanmaraş: Göksun, Çardak, Korkmaz village, 1200 m, 22 viii 1977, Yıldız 1494.

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

B6 Kahramanmaraş: Göksun, between Saylan-Ahmetçik villages, 1400 m, 17 vi 1981, Yıldız 2945.

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

var. *submitis* (Boiss.) Heyn  
B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1700 m, 17 vi 1981, Yıldız 2838.

**M. granadensis** Willd.

C6 Kahramanmaraş: Süleymanlı, Okkayası, steppe, 1200 m, 17 v1978, Yıldız 1858, E. Medit.

**Dorychnium pentaphyllum** Scop.

subsp. *haussknechtii* (Boiss.) Gams  
C6 Kahramanmaraş: Süleymanlı, Daz Dağı, steppe, 1500 m, 21 vii 1977, Yıldız 1226, Endemic. Ir.-Tur.

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

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1294.

**L. corniculatus** L. var. *alpinus* Ser.

C6 Kahramanmaraş: Süleymanlı, Daz Dağı, 1500 m, 21 vii 1977, Yıldız 1232.

**Tetragonolobus maritimus** (L.) Roth

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, pasture, 1500-1700 m, 10 vi 1978, Yıldız 1982.

**Hymenocarpus circinnatus** (L.) Savi

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1200 m, 15 v 1978, Yıldız 1821, Medit.

**Anthyllis vulneraria** L.

subsp. *boissieri* (Sag.) Bornm.  
B6 Kahramanmaraş: Göksun, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3074.

**Securigera securidaca** (L.) Degen & Dörf.

C6 Kahramanmaraş: between Süleymanlı and Ilica, 700-800 m, 16 vi 1981, Yıldız 2817.

**Coronilla emerus** L. subsp. *emeroides*

(Boiss. & Sprun.) Uhrova  
C6 Kahramanmaraş: Höbek Dağı, Döngel caves, scrub, 900 m, 15 v 1978, Yıldız 1800.

**C. scorpioides** (L.) Koch

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 14 vi 1981, Yıldız 2646.

**C. grandiflora** Boiss.

C6 Kahramanmaraş: Tekir village, 900 m, 15 v 1978, Yıldız 1778, E. Medit.

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

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 23 vii 1977, Yıldız 1347.

**Hippocrepis unisiliquosa** L.

subsp. *unisiliquosa*  
C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, scrub, 800 m, 16 vi 1981, Yıldız. 2787.

**Scorpiurus muricatus** L.

var. *subvillosus* (L.) Fiori  
C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, 800 m, 16 vi 1981, Yıldız. 2797, Medit.

**Hedysarum syriacum** Boiss.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, 1000 m, 14 vi 1981, Yıldız. 2715, Ir.-Tur.

**H. pestalozzae** Boiss.

B6 Kahramanmaraş: Göksun, east of Saraycık village, 1300 m, 13 vi 1978, Yıldız 2106, Endemic. Ir.-Tur.

**H. erythroleucum** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, limestone rocks, 2800 m, 28 vii 1981, Yıldız 3198, Endemic, Ir.-Tur.

**Onobrychis cornuta** (L.) Desv

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2000 m, 19 vii 1977, Yıldız 1069, Ir.-Tur.

**O. caput-galli** (L.) Lam.

C6 Kahramanmaraş: between Süleymanlı and Ilica, 700-800 m, 16 vi 1981, Yıldız 2795, Medit.

**O. aequidentata** (Sibth. & Sm.) d'Urv.

C6 Kahramanmaraş: Süleymanlı, Okkayası, steppe, 1200 m, 17 v 1978, Yıldız. 1848, Medit.

**O. stenostachya** Freyn

subsp. *krausei* (Sirj.) Hedge

B6 Kahramanmaraş: Göksun, Kınıkköz village, Mezdelipınar, 1800 m, 10 vi 1978, Yıldız 2008, Endemic. Ir.-Tur.

**O. gracilis** Besser

C6 Kahramanmaraş: between Süleymanlı and Ilica, 700-800 m, 16 vi 1981, Yıldız 2791,

**O. sulphurea** Boiss. & Bal.

var. *pallida* (Boiss.& Ky.) Hedge

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600 m, 30 v 1981, Yıldız 2557, Endemic. E. Medit.

**O. montana** DC.

subsp. *cadmea* (Boiss.) Ball

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukru, 2700 m, 19 vii 1977, Yıldız 1101.

**O. armena** Boiss. & Huet

C6 Kahramanmaraş: Süleymanlı, Between Ilica and Beşen villages, 800 m, 14 vii 1981, Yıldız. 2722, Endemic.

**O. galegifolia** Boiss.

C6 Kahramanmaraş: 4 km south of Süleymanlı, mixed scrub, 800m, 14 vi 1981, Yıldız. 2668, Ir.-Tur.

**ROSACEAE**

**Spiraea hypericifolia** L.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1400 m, 30 v 1981, Yıldız 2540,

**Prunus divaricata** Ledeb.

subsp. *divaricata*

B6 Kahramanmaraş: Göksun, north of Kınıkköz village, *P. nigra* forest, 1500-1700 m, 12 vi 1978, Yıldız 2083.

**Cerasus prostrata** (Lab.) Ser.

var. *prostrata*

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, rocky slopes, 1600 m, 14 v 1978, Yıldız 1743.

**C. microcarpa** (C.A.Mey.) Boiss.

subsp. *microcarpa*

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 17 v 1978, Yıldız. 1883, (Det. H. Peşmen), Ir.-Tur.

**C. mahaleb** (L.) Miller

var. *alpina* Browicz

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600 m, 14 v 1978, Yıldız 1733.

**Amygdalus communis** L.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1700 m, 14 v 1978, Yıldız 1753.

**A. orientalis** Miller

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, open forest, 800 m, 28 x 1980, Yıldız 2406, Ir.-Tur.

**Filipendula vulgaris** Moench

B6 Kahramanmaraş: Göksun, Çardak, around Korkmaz village, 1300 m, 19 vi 1981, Yıldız 2958, Euro.-Sib.

**F. ulmaria** (L.) Maxim.

B6 Kahramanmaraş: Berit Dağı, Haussknecht, Euro-Sib.

**Rubus caesius** L.

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 20 vii 1977, Yıldız 1192.

**R. sanctus** Schreber

C6 Kahramanmaraş: Süleymanlı, Avcılar village, river bank, 800 m, 21 vi 1977, Yıldız 1217.

**Potentilla recta** L.

B6 Kahramanmaraş: Göksun, Ericek, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1315.

**P. argaea** Boiss. & Bal.

B6 Kahramanmaraş: Göksun, Berit Dağı, Karagöl, alpine slopes, 2900 m, 19 vii 1977, Yıldız 1169. Ir.-Tur.

**P. reptans** L.

B6 Kahramanmaraş: Göksun, Kınıkköz village, Mezdelipınar, streamside, 1800 m, 18 vii 1977, Yıldız 1041.

**P. speciosa** Willd. var. *speciosa*

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, limestone rocks, 2000 m, 23 vii 1977, Yıldız 1357.

**P. speciosa** Willd. var. *discolor* Hal.

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, rocky slope, 900 m, 22 vii 1977, Yıldız 1249.

**Geum urbanum** L.

C6 Kahramanmaraş: Süleymanlı, Okkayası, scrub, 1200 m, 17 v 1978, Yıldız. 1872, Euro-Sib.

**Orthurus heterocarpus** (Boiss.) Juz.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, under *Juniperus*, 1600-1800 m, 14 v 1978, Yıldız 1751.

**Agrimonia eupatoria** L.

By Ceyhan river (B. Yıldız, observation).

**Sanguisorba minor** Scop.

subsp. *muricata* (Spach) Briq.

B6 Kahramanmaraş: Göksun, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1300.

**Alchemilla heterophylla** Rothm.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, streamside, 2000 m, 23 vii 1977, Yıldız 1356.

**A. buseriana** Rothm.

B6 Kahramanmaraş: Göksun, Berit Dağı, Yedigardaş, streamside, 2700 m, 29 vii 1981, Yıldız 3202, Endemic.

**Rosa phoenicia** Boiss.

C6 Kahramanmaraş: 3 km south of Süleymanlı, scrub, 900 m, 28 x 1980, Yıldız 2408. E. Medit.

**R. pulverulenta** M.Bieb.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 23 vii 1977, Yıldız 1358

**R. canina** L.

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Gözpinar, 1800 m, 22 viii 1977, Yıldız 1522.

**R. heckeliana** Tratt.

subsp. *orientalis* (Dupont) Meikle

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3125, Ir.-Tur.

**Cotoneaster nummularia** Fisch. & C.A.Mey.

C6 Kahramanmaraş: Tekir village, open forest, 1000 m, 15 v 1978, Yıldız 1770.

**Pyracantha coccinea** Roemer

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Gözpinar, open forest, 1800 m, 22 viii 1977, Yıldız 1513.

**Crataegus orientalis** Pallas ex M.Bieb.

var. *orientalis*

B6 Kahramanmaraş: Göksun, Kandil Dağı, south slopes, 1600 m, 12 vi 1978, Yıldız 2068.

**C. pontica** C.Koch

B6 Kahramanmaraş: Göksun, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1323

**C. meyeri** Pojark

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, opev forest, 800 m, 17 v 1978, Yıldız 1842, Ir.-Tur.

**C. curvisepala** Lindman

C6 Kahramanmaraş: 3 km south of Süleymanlı, scrub, 900 m, 28 x 1980, Yıldız 2403.

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

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 17 v 1980, Yıldız 1839.

**C. microphylla** C.Koch

C6 Kahramanmaraş: Süleymanlı, Daz Dağı, 1500 m, 21 vii 1977, Yıldız 1220, Hyr.-Euxine.

**Sorbus umbellata** (Desf.) Fritsch

var. *cretica* (Lindl.) Schneider

B6 Kahramanmaraş: Göksun, Kınıkkoz, Gözpinar, 1800 m, 22 viii 1977, Yıldız 1520.

**Pyrus syriaca** Boiss. var. *syriaca*

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, open forest, 800 m, 17 v 1978, Yıldız 1845.

**P. elaeagnifolia** Pallas

subsp. *kotschyana* (Boiss.) Browicz

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Gözpinar, 1500 m, 22 viii 1977, Yıldız 1515.

**Amelanchier rotundifolia** (Lam.) Dum.-

Courset subsp. *integrifolia* (Boiss. & Hohen.) Browicz

B6 Kahramanmaraş: Göksun, north of Kınıkkoz village, 1700 m, 22 viii 1977, Yıldız 1518.

**LYTHRACEAE****Lythrum salicaria** L.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, streamside, 1600 m, 25 x 1980, Yıldız 2373. Euro-Sib.

**L. junceum** Banks & Sol.

C6 Kahramanmaraş: between Süleymanlı and Ilica, 700-800 m, 16 vi 1981, Yıldız 2798, Medit.

**ONAGRACEAE****Epilobium angustifolium** L.

B/C6 Kahramanmaraş: Göksun, east of Kınıkkoz village, 1500 m, 21 viii 1977, Yıldız 1464.

**E. hirsutum** L.

C6 Kahramanmaraş: Döngel village, streamside, 900 m, 20 viii 1977, Yıldız 1396.

**E. parviflorum** Schreber

B6 Kahramanmaraş: Göksun, Ericek, Berit Dağı, Yonca valley, 1500m, 23 vii 1977, Yıldız 1295.

**CUCURBITACEAE****Bryonia multiflora** Boiss. & Heldr.

B6 Kahramanmaraş: Göksun, Kaman dağı, west slopes, 1800 m, 20 vi 1981, Yıldız 3020. C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, 1000m, 14 vi 1981, Yıldız 2701. Ir.-Tur.

**DATISCAEAE****Datisca cannabina** L.

C6 Kahramanmaraş: Döngel village, *P. brutia* forest 800 m, 20 viii 1977, Yıldız 1402.

**CRASSULACEAE****Umbilicus erectus** DC.

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, crevices, 900 m, 22 vii 1977, Yıldız 1276.

**U. horizontalis** (Guss.) DC.

var. *intermedius* (Boiss.) Chamb.

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 17 v 1978, Yıldız 1887, (Det. H. Peşmen).

**Rosularia libanotica** (Lab.) Muirhead

B6 Kahramanmaraş: Göksun, Berit Dağı, rocky north slopes 2500 m, 25 viii 1977, Yıldız 1571. E. Medit.

**R. chrysantha** (Boiss.) Tahkt.

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, 3000 m, 28 vii 1981, Yıldız 3186, E. Medit.

**R. aizoon** (Fenzl) Berger

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2800m, 25 viii 1977, Yıldız 1587, Ir.-Tur.

**Sedum album** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, rocky north slopes, 2300 m, 23 vii 1977, Yıldız 1367.

**S. subulatum** (C.A.Mey.) Boiss.

B6 Kahramanmaraş: Göksun, Findık village, Bostandere, 1600-1800 m, 13 vi 1981, Yıldız 2618.

**S. tenellum** M.Bieb.

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, Karagöl, 2600-2700 m, 25 vii 1992, Aytaç 5536, Duman.

**S. sempervivoides** M.Bieb.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3107.

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

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, 2700 m, 19 vii 1977, Yıldız 1113.

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

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, 2700 m, 30 vii 1981, Yıldız 3236.

**SAXIFRAGACEAE**

**Saxifraga kotschy** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, limestone rocks, 2700 m, 19 vii 1977, Yıldız 1141.

**GROSSULARIACEAE**

**Ribes orientalis** Desf.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 1600-1800 m, 14 v 1978, Yıldız 1750.

**APIACEAE**

**Actinolema macrolema** Boiss.

C6 Kahramanmaraş: 3 km south of Süleymanlı, scrub, 900 m, 16 vi 1981, Yıldız 2809, Ir.-Tur.

**Eryngium hedgeanum** Kit Tan & Yıldız

B6 Kahramanmaraş: Göksun, west slope of Berit Dağ. Calcareous stony Astragalus steppe, 1500-1700 m, 25 vii 1981, Yıldız 3150, Endemic.

**E. falcatum** Delar.

C6 Kahramanmaraş: Döngel village, Kemaloluk, 900 m, 20 viii 1977, Yıldız 1415. E. Medit.

**E. kotschy** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, stony west slopes, 1600 m, 20 vii 1977, Yıldız 1194. E. Medit. (mt).

**E. campestre** L. var. **virens** Link

C6 Kahramanmaraş: Döngel village, open forest, 800 m, 20 viii 1977, Yıldız 1418.

**Echinophora tenuifolia** L.

subsp. **sibthorpiana** (Guss.) Tutin

B6 Kahramanmaraş: Göksun, Ericek village, Haytalar, 1700 m, 25 viii 1977, Yıldız 1593, Ir.-Tur.

**Grammosciadium daucoides** DC.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 1600 m, 14 v 1978, Yıldız 1765. C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, stony slopes, 1500 m, 18 v 1978, Yıldız 1900. Ir.-Tur.

**G. platycarpum** Boiss. & Hausskn.

C6 Kahramanmaraş: Beryt Dagh, 1829. Haussknecht, Ir.-Tur.

**Scandix stellata** Banks & Sol.

C6 Kahramanmaraş: 8 km from Süleymanlı to Alikayası, 800 m, 24 iv 1981, Yıldız 2494.

**S. iberica** M.Bieb.

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 17 v 1978, Yıldız. 1851.

**Bifora radians** M.Bieb.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, fallow fields, 1300 m, 17 vi 1981, Yıldız 2937.

**Smyrniium connatum** Boiss. & Kotschy

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 17 v 1978, Yıldız. 1876. E. Medit.

**Smyrniopsis aucheri** Boiss.

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 18 v 1978, Yıldız 1904, Ir.-Tur.

**Bunium microcarpum** (Boiss.) Freyn

subsp. **microcarpum**

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, 2700 m, 19 vii 1977, Yıldız 1146. E. Medit.

**B. ferulaceum** Sm.

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1700 m, 18 v 1978, Yıldız 1889, Medit.

**Carum carvi** L.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1500 m, 10 vi 1978, Yıldız 1978.

**Pimpinella corymbosa** Boiss.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1311, Ir.-Tur.

**P. tragium** Vill.

subsp. **lithophila** (Schischkin) Tutin

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 23 vii 1977, Yıldız 1339.

**P. isaurica** Matthews

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 21 viii 1977, Yıldız 1449. Endemic.

**Sium sisarum** L.

var. **lancifolium** (M.Bieb.) Thell.

B6 Kahramanmaraş: Göksun, Kınıkkoz, Gözpinar, 1700 m, 22 viii 1977, Yıldız 1527. C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 22 viii 1977, Yıldız 1453.

**Foeniculum vulgare** Miller

C6 Kahramanmaraş: Ak Dağ, mixed scrub, 1500 m, 25 viii 1977, Yıldız 1556.

**Lecokia cretica** (L.) DC.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 1600 m, 23 iv 1978, Yıldız 1685.

**Prangos pabularia** Lindl.

B6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1700 m, 19 vi 1981, Yıldız 2864. C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 17 v 1978, Yıldız. 1877, Ir.-Tur.

**P. meliocarpoides** Boiss.

var. **meliocarpoides**

B6 Kahramanmaraş: Göksun, Kaman dağı, 1800 m, 20 vi 1981, Yıldız 3025, Endemic. Ir.-Tur.

**P. peucedanifolia** Fenzl

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, 1800 m, 10 vi 1978, Yıldız 2016, Ir.-Tur.

**P. uechtrizii** Boiss. & Hausskn.

B6 Kahramanmaraş: Göksun, north of Kınıkkoz village, *P. nigra* 1500-1700 m, 12 vi 1978, Yıldız 2078, Endemic. Ir.-Tur.

**Heptaptera anisoptera** (DC.) Tutin

C6 Kahramanmaraş: between Süleymanlı and Ilica, 700-800 m, 16 vi 1981, Yıldız 2824.

**Hippomarathrum microcarpum**

(M.Bieb.) Fedtsch.

C6 Kahramanmaraş: Berit Dağı, Haussknecht.

**Bupleurum lancifolium** Hornem.

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 17 v 1978, Yıldız 1855.

**B. odontites** L.

C6 Kahramanmaraş: 4 km south of Süleymanlı, scrub, 800 m, B16 vi 1981, Yıldız 2813.

**B. falcatum** L.

subsp. *persicum* (Boiss.) Koso-Pol.  
B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 22 vii 1977, Yıldız 1572.

**Apium nodiflorum** (L.) Lag.

B6 Kahramanmaraş: Göksun, north of Kınıkkoz village, 1500-1700 m, 25 x 1980, Yıldız 2378. C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 21 viii 1977, Yıldız 1451.

**Falcaria vulgaris** Bernh.

B6 Kahramanmaraş: Göksun, Çardak, Korkmaz village, 1300 m, 22 viii 1977, Yıldız 1499.

**Xanthogalum purpurascens** Lalle.

C6 Kahramanmaraş: between Suçatı and Tanır village, 800 m, 21 viii 1977, Yıldız 1428.

**Johrenia berytea** Boiss. & Hausskn.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600 m, 27 vii 1981, Yıldız 3141, Endemic.

**Ferulago pauciradiata** Boiss. & Heldr.

B/C6 Kahramanmaraş: Berit Dağı, 1830 m, Haussknecht, Endemic. Ir.-Tur.

**F. cassia** Boiss.

C6 Kahramanmaraş: Süleymanlı, Okkayası, scrub, 1200 m, 17 v 1978, Yıldız. 1884, E. Medit.

**Peucedanum ruthenicum** M.Bieb.

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, 2700 m, 18 vii 1977, Yıldız 1082, E. Medit. (mt).

**P. palimbioides** Boiss.

B6 Kahramanmaraş: Göksun, Ericcek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1310, Endemic. Ir.-Tur.

**Pastinaca sativa** L.

subsp. *urens* (Req. ex Godron) Celak.  
B/C6 Kahramanmaraş: Berit Dağı, 1830 m, Hausskn.

**P. glandulosa** Boiss. & Hausskn.

B/C6 Kahramanmaraş: Inter dumetis Berytdagh Cataoniae, 2150 m, Haussknecht.

**P. pimpinellifolia** M.Bieb.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600-1800 m, 13 vi 1981, Yıldız 2615.

**Malabaila secacul** Banks & Sol.

B6 Kahramanmaraş: Göksun, Kandil Dağı, south slopes, 1700 m, 12 vi 1978, Yıldız 2064

**Heracleum persicum** Desf.

B6 Kahramanmaraş: Göksun, Berit Dağı, Müdürlük, 1600 m, 19 vi 1981, Yıldız 2988. Ir.-Tur.

**H. marshicum** Kit Tan & Yıldız

C6 Kahramanmaraş: between Süleymanlı and Ilica village, 900 m, 16 vi 1981, Yıldız 2815, Endemic.

**H. humile** Sm.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 26 viii 1977, Yıldız 1608, E. Medit.

**H. pastinaca** Fenzl

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2800 m, 25 viii 1977, Yıldız 1573, Endemic. E. Medit.

**Zosima absinthioides** (Vent.) Link

C6 Kahramanmaraş: Between Süleymanlı and Berit Dağı, 1500 m, 20 v 1978, Yıldız 1950.

**Tordylium cappadocicum** Boiss.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600-1800 m, 15 v 1978, Yıldız 1818, Endemic. Ir.-Tur.

**T. syriacum** L.

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 17 v 1978, Yıldız 1850. E. Medit.

**Laser trilobum** (L.) Borkh.

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1500-1700 m, 12 vi 1978, Yıldız 2079.

**Torilis leptophylla** (L.) Rechb.

C6 Kahramanmaraş: between Süleymanlı and Ilica, 700-800 m, 16 vi 1981, Yıldız 2830.

**Turgenia latifolia** (L.) Hoffm.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, steppe, 1400 m, 13 vi 1978, Yıldız 2153. C6 Kahramanmaraş: Süleymanlı, Okkayası, mixed scrub, 1200 m, 17 v 1978, Yıldız. 1864.

**Daucus carota** L.

C6 Kahramanmaraş: Döngel village, streamside, 900 m, 20 viii 1977, Yıldız 1393.

**Artemisia squamata** L.

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 20 v 1978, Yıldız 1970.

**ARALIACEAE****Hedera helix** L.

C6 Kahramanmaraş: Süleymanlı, east of Avçılar village, 800 m, 21 vii 1977, Yıldız 1216.

**CORNACEAE****Cornus sanguinea** L.

subsp. *australis* (C.A.Mey.) Jav.  
B6 Kahramanmaraş: Göksun, Ericcek village, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2985, Euro.-Sib.

**C. sanguinea** L.

subsp. *cilicica* (Wangerin) Chamb.  
C6 Kahramanmaraş: Süleymanlı, Akdağ, 1100 m, 25 viii 1977, Yıldız 1557, E. Medit.

**CAPRIFOLIACEAE****Sambucus ebulus** L.

C6 Kahramanmaraş: Döngel village, 900 m, 20 viii 1977, Yıldız 1403, Euro.-Sib.

**Viburnum opulus** L.

B/C6 Kahramanmaraş: Berit Dağı. Bal.

**Lonicera caucasica** Pallas

subsp. *orientalis* (Lam.) Chamb. & Long  
C6 Kahramanmaraş: Höbek Dağı, south slopes, 1300 m, 23 x 1980, Yıldız 2341.

**L. nummulariifolia** Jaub. & Spach

subsp. *nummulariifolia*  
B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, rocky slopes, 1800 m, 13 vi 1978, Yıldız 2158.

**RUBIACEAE**

*Putoria calabrica* (L.f.) DC.

C6 Kahramanmaraş: Süleymanlı, Akdağ, 1700 m, 25 viii 1977, Yıldız 1561.

*Crucianella exasperata* Fisch. & Mey

B6 Kahramanmaraş: Göksun, between Yeşilköy and Kınıkkoz village, 1400 m, 14 vi 1978, Yıldız 2180, Ir.-Tur.

*C. latifolia* L.

C6 Kahramanmaraş: Süleymanlı, Daz Dağı, steppe, 1500 m, 21 vii 1977, Yıldız 1235.

*Asperula stricta* Boiss.

subsp. *latibracteata* (Boiss.) Ehrend.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2992, Endemic. Ir.-Tur.

*A. involucrata* Wahlenb.

B6 Kahramanmaraş: Göksun, between Yeşilköy and Kınıkkoz village, 1400 m, 13 vi 1978, Yıldız 2089.

*A. orientalis* Boiss. & Hohen.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, steppe, 2000 m, 25 viii 1977, Yıldız 1590a.

*A. arvensis* L.

C6 Kahramanmaraş: Suçatı village, *P. brutia* forest 700 m, 16 iv 1982, Yıldız 3336.

*A. setosa* Jaub. & Spach

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, stony slope, 2000 m, 11 vi 1978, Yıldız 2022.

*Galium rivale* (Sm.) Griseb.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1293 (Det. F. Ehrendorfer). C6 Kahramanmaraş: between Suçatı and Tanır villages, 800 m, 21 viii 1977, Yıldız 1439, Euro.-Sib.

*G. verum* L. subsp. *glabrescens* Ehrend.

B/C6 Kahramanmaraş: Göksun, East of Kınıkkoz village, 1500 m, 21 viii 1977, Yıldız 1462, (Det. F. Ehrendorfer).

*G. davisii* Ehrend.

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1200 m, 15 v 1978, Yıldız 1794, Endemic, E. Medit.

*G. incanum* Sm.

subsp. *elatius* (Boiss.) Ehrend.

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, 1800 m, 10 vi 1978, Yıldız 2018, (Det. F. Ehrendorfer).

*G. ceratocarpon* Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, rocky slopes, 2800-3000 m, 28 vii 1981, Yıldız 3179. Endemic. Ir.-Tur.

*G. cornigerum* Boiss. & Hausskn.

B6 Kahramanmaraş: Göksun, Berit Dağı, Yedigardaş, 2700 m, 19 vii 1977, Yıldız 1138, (Det. F. Ehrendorfer). C6 Kahramanmaraş: Süleymanlı, Ilıca village, Hanımgeği, 2000 m, 15 vi 1981, Yıldız 2773, Endemic. E. Medit.

*G. cassium* Boiss.

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, on rocks, 900 m, 21 viii 1977, Yıldız 1444a. (Det. F. Ehrendorfer). E. Medit.

*G. setaceum* Lam.

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 21 viii 1977, Yıldız 1444, (Det. F. Ehrendorfer)

*G. spurium* L. subsp. *ibicinum*

(Boiss. & Hausskn. ex Boiss.) Ehrend.

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1200 m, 15 v 1978, Yıldız 1795, (Det. F. Ehrendorfer).

*G. verticillatum* Danth. ex Lam.

B6 Kahramanmaraş: Berit Dağı, west slopes, 1500 m, 15 v 1978, Yıldız 1765.

*Cruciata taurica* (Pallas ex Willd.) Ehrend.

B6 Kahramanmaraş: Göksun, Berit Dağı, Kapıkayası, 2700 m, 29 vii 1981, Yıldız 3222.

**VALERIANACEAE**

*Valeriana sisynbriifolia* Vahl

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2400 m, 26 viii 1977, Yıldız 1604, Ir.-Tur.

*V. dioscoridis* Sm.

C6 Kahramanmaraş: Süleymanlı, Okkayası, rocky slopes, 1200 m, 17 v 1978, Yıldız 1881, E. Medit.

*Centranthus longiflorus* Stev.

subsp. *longiflorus*

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Gözpinar, 1600 m, 22 viii 1977, Yıldız 1526, Ir.-Tur.

*Valerianella dactylophylla* Boiss. & Hohen.

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1200 m, 15 v 1978, Yıldız 1810.

*V. vesicaria* (L.) Moench

C6 Kahramanmaraş: Süleymanlı, East of Avcılar village, 800 m, 17 v 1978, Yıldız 1836

**MORINACEAE**

*Morina persica* L.

B6 Kahramanmaraş: Göksun, Berit Dağı, stony west slopes, 2300 m, 23 vii 1977, Yıldız 1375. Ir.-Tur.

**DIPSACACEAE**

*Dipsacus laciniatus* L.

Between Göksun & Elbistan, (B. Yıldız observation).

*Cephalaria speciosa* Boiss. & Kotschy

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3068, Endemic, Ir.-Tur.

*Scabiosa argentea* L.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1313.

*S. micrantha* Desf.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600 m, 13 vi 1978, Yıldız 2143

*S. persica* Boiss.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1307, Ir.-Tur.

*S. rotata* M.Bieb.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1400 m, 13 vii 1978, Yıldız 2143b. Ir.-Tur.

*Pterocephalus plumosus* (L.) Coulter

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1400 m, 13 vii 1978, Yıldız 2143a.

**P. pinardii** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2500 m, 25 viii 1977, Yıldız 1570, Endemic. E. Medit.

**ASTERACEAE****Xanthium spinosum** L.

C6 Kahramanmaraş: Döngel village, fallow fields, 900 m, 20 viii 1977, Yıldız 1417.

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

B/C6 Kahramanmaraş: Göksun, east of Kınıkkoz village, road side, 1500 m, 21 viii 1977, Yıldız 1476.

**Chrysophthalmum montanum** (DC.) Boiss.

C6 Kahramanmaraş: Süleymanlı, Kuru dağ, 1000 m, 10 ix 1981, Yıldız 3292, Ir.-Tur.

**Inula montbretiana** DC.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, calcareous slope, 1400 m, 14 vi 1978, Yıldız 2175, Ir.-Tur.

**I. thapsoides** (M.Bieb. ex Willd. ) Sprengel subsp. **thapsoides**

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600m, 24 x 1980, Yıldız 2354, (Det. A. Güner).

**Pulicaria dysenterica** (L.) Bernh.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 21 vii 1977, Yıldız 1208.

**Helichrysum pallasii** (Sprengel) Ledeb.

C6 Kahramanmaraş: Göksun, Berit Dağı, between Yedigardaş and Çimen wold, 2900 m, 29 vii 1981, Yıldız 3228, Ir.-Tur.

**H. chionophilum** Boiss. & Bal.

B6 Kahramanmaraş: Göksun, Berit Dağı Höbür, rocky slope, 2800-3000 m, 8 ix 1981, Yıldız 3288, Endemic.

**H. plicatum** DC. subsp. **plicatum**

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 23 vii 1977, Yıldız 1383.

**H. armenium** DC. subsp. **armenium**

B6 Kahramanmaraş: Göksun, Yeşilköy, Taşkesen, steppe, 1500 m, 18 vii 1977, Yıldız 1008, Ir.-Tur.

**H. arenarium** (L.) Moench

subsp. **aucheri** (Boiss.) P.H.Davis & Kupicha

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, limestone rocks, 900 m, 22 vii 1977, Yıldız 1254. (Det. A. Güner), Endemic, Ir.-Tur.

**Filago pyramidata** L.

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, 1500m, 18 vii 1977, Yıldız 1051.

**Evax anatolica** Boiss. & Heldr.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 17 v 1978, Yıldız 1837, Ir.-Tur.

**Micropus supinus** L.

C6 Kahramanmaraş: 4 km south of Süleymanlı, scrub, 800 m, 14 vi 1981, Yıldız 2656, E. Medit.

**Erigeron cilicicus** Boiss. ex Vierh.

B6 Kahramanmaraş: Göksun, Berit Dağı Höbür, scree, 2800-3000 m, 28 vii 1981, Yıldız 3175, Endemic. E. Medit.

**Conyza canadensis** (L.) Cronquist

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 21 viii 1977, Yıldız 1452, (Det. H. Peşmen).

**Bellis perennis** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, Müdürlük, 1600 m, 22 viii 1977, Yıldız 1489, Euro-Sib.

**Doronicum haussknechtii** Cavill.

B6 Kahramanmaraş: Göksun, Berit Dağı, Yedigardaş, streamside, 2700 m, 19 vii 1977, Yıldız 1170, E. Medit.

**D. orientale** Hoffm.

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1700 m. 18 v 1978, Yıldız 1894.

**Senecio jurineifolius** Boiss. & Bal.

C6 Kahramanmaraş: Göksun, Berit Dağı, between Yedigardaş and Çimen wold, 2900 m, 29 vii 1981, Yıldız 3209, Endemic. E. Medit.

**S. pseudo-orientalis** Schischkin

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, under forest, 1500-1700 m, 14 vi 1978, Yıldız 2173, Ir.-Tur.

**S. vernalis** Waldst. & Kit.

B6 Kahramanmaraş: Göksun, Ericek, Berit Dağı, Yonca valley, 1500 m, 22 viii 1977, Yıldız 1554.

**Tussilago farfara** L.

B6 Kahramanmaraş: Göksun, Ericek village, Yonca valley, streamside, 1500 m, 23 iv 1978, Yıldız 1657, Euro-Sib.

**Eupatorium cannabinum** L.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, wet places, 700 m, 8 ix 1981, Yıldız 3287, Euro-Sib.

**Anthemis cretica** L.

subsp. **albida** (Boiss.) Grierson

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, fallow field, 1300 m, 13 vi 1978, Yıldız 2100.

**A. cretica** L.

subsp. **tenuiloba** (DC.) Grierson

B6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, open forest, 1800 m, 10 vi 1978, Yıldız 2003

**A. pauciloba** Boiss.

var. **sieheana** (Eig) Grierson

B/C6 Kahramanmaraş: Göksun, east of Kınıkkoz village, 1500 m, 10 vi 1978, Yıldız 1979, E. Medit.

**A. tricornis** Eig

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1500 m, 15 v 1978, Yıldız 1815, Endemic. E. Medit.

**A. fumariifolia** Boiss.

C6 Kahramanmaraş: Suçatı, *P. brutia* forest, 700 m, 16 iv 1982, Yıldız 3339, Endemic. Ir.-Tur.

**A. pseudocotula** Boiss.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 14 vi 1978, Yıldız 2677.

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

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 20 vii 1977, Yıldız 1185, (Det. H. Peşmen).

**A. coelopoda** Boiss. var. **bourgaei** Boiss.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, 1000 m, 14 vi 1978, Yıldız 2703.

**A. wiedemanniana** Fisch. & C.A.Mey.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dađı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2974, Endemic.

**Achillea armenorum** Boiss. & Hausskn.

B6 Kahramanmaraş: Göksun, Berit Dađı, Yedigardaş, rocky slope, 2800-3000 m, 29 vii 1981, Yıldız 3216, Endemic. E. Medit.

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

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 20 vii 1977 Yıldız 1177, Euro-Sib.

**A. setacea** Waldst. & Kit.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dađı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1286, (Det. H. Peşmen), Euro-Sib.

**A. kotschy** Boiss. subsp. *kotschy*

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, fallow field, 1300 m, 13 vi 1978, Yıldız 2104.

**A. nobilis** L.

subsp. *neilreichii* (Kerner) Formanek

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dađı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1320. Euro-Sib.

**A. biebersteinii** Afan.

B6 Kahramanmaraş: Göksun, Berit Dađı, north slopes, 2300 m, 23 vii 1977, Yıldız 1379. Ir.-Tur.

**Tanacetum cilicicum** (Boiss.) Grierson

B6 Kahramanmaraş: Göksun, Kandil Dađı, 1600 m, 27 vii 1981, Yıldız 3080, E. Medit.

**T. armenum** (DC.) Schultz Bip.

B6 Kahramanmaraş: Göksun, Berit Dađı, Yedigardaş, rocky slopes, 2800 m, 19 vii 1977, Yıldız 1106.

**T. kotschy** (Boiss.) Grierson

B6 Kahramanmaraş: Göksun, Berit Dađı, Kapıkayası, crevices, 2900 m, 29 vii 1981, Yıldız 3225, Ir.-Tur.

**T. nitens** (Boiss. & Noe) Grierson

B6 Kahramanmaraş: Göksun, Kandil Dađı, coniferous woodland, 1600 m, 27 vii 1981, Yıldız 3087, Endemic, Ir.-Tur.

**T. densum** (Lab.) Schultz Bip.

subsp. *amani* Heywood

B6 Kahramanmaraş: Göksun, Berit Dađı, Karagöl, limestone rock, 3000 m, 19 vii 1977, Yıldız 1104, (Det. N. Çelik). Endemic. Ir.-Tur.

**T. vulgare** L.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, meadows, 1600 m, 8 ix 1981, Yıldız 3356.

**T. argenteum** (Lam.) Willd.

subsp. *argenteum*

B6 Kahramanmaraş: Göksun, Kandil Dađı, cliffs, 1600 m, 27 vii 1981, Yıldız 3109, Endemic. Ir.-Tur.

**Tripleurospermum oreades** (Boiss.) Rech.

fil. var. *tchihatchewii* (Boiss.) E. Hossain

C6 Kahramanmaraş: Between Süleymanlı and Berit Dađı, 1500 m, 18 v 1978, Yıldız 1897.

**T. kotschy** (Boiss.) E. Hossain

B6 Kahramanmaraş: Göksun, Berit Dađı, Arpaçukuru, 2300-2600 m, 22 ix 1990, Aytaç 3429, Duman, Endemic.

**T. decipiens** (Fisch. & C.A.Mey.) Bornm.

B6 Kahramanmaraş: Göksun, Ericek, Berit Dađı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2993.

**Artemisia abrotanum** L.

B6 Kahramanmaraş: Göksun, 3 km west of Fındık village, *P. nigra* forest, 1400 m, 11 ix 1981, Yıldız 3327.

**A. austriaca** Jacq.

B6 Kahramanmaraş: Göksun, around Fındık village, 1300 m, 25 viii 1977, Yıldız 1597.

**A. absinthium** L.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600 m, 24 x 1980, Yıldız 2355.

**A. araratica** Krasch.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dađı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1290, Ir.-Tur.

**Gundelia tournefortii** L.

var. *tenuisecta* Boiss.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1500-1700 m, 30 v 1981, Yıldız 2542, Ir.-Tur.

**G. tournefortii** L.

var. *armata* Freyn & Sint.

B6 Kahramanmaraş: Göksun, Berit Dađı, Arpaçukuru, 2000 m, 28 vii 1981, Yıldız 3149, Ir.-Tur.

**Cousinia foliosa** Boiss. & Bal.

B6 Kahramanmaraş: Göksun, Berit Dađı, Çavdargedıđı, 1800 m, 11 ix 1981, Yıldız 3316. Endemic. Ir.-Tur.

**C. eriocephala** Boiss. & Hausskn.

B6 Kahramanmaraş: Göksun, Berit Dađı, Arpaçukuru, stony slopes, 2700 m, 30 vii 1981, Yıldız 3243, Endemic. Ir.-Tur.

**Arctium minus** (Hill) Bernh.

subsp. *pubens* (Babington) Arenes

B/C6 Kahramanmaraş: Göksun, east of Kınıkköz village, streamside, 1500 m, 19 vii 1977, Yıldız 1153, Euro-Sib.

**Onopordum polycephalum** Boiss.

B6 Kahramanmaraş: Göksun, 5 km west of Fındık village, steppe, 1300 m, 27 vii 1981, Yıldız 3103, Endemic. Ir.-Tur.

**O. carduchorum** Boiss. & Beauvert

C6 Kahramanmaraş: between Süleymanlı and İlica, 700-800 m, 16 vi 1981, Yıldız 2832, Ir.-Tur.

**Cirsium ellenbergii** Bornm.

B6 Kahramanmaraş: Göksun, 3 km west of Çardak, steppe, 1250m, 11 ix 1981, Yıldız 3329, Endemic.

**C. lappaceum** (M.Bieb.) Fischer

subsp. *anatolicum* Petrak

B6 Kahramanmaraş: Göksun, Berit Dađı, Çavdar gediđi, 1800 m, 11 ix 1981, Yıldız 3317, Ir.-Tur.

**C. leuconeurum** Boiss. & Hausskn.

B6 Kahramanmaraş: Göksun, Berit Dađı, Çavdargedıđı, 1800 m, 11 ix 1981, Yıldız 3325.

**C. cassium** P.H.Davis & Parris

C6 Kahramanmaraş: Süleymanlı, İlica village, Zorkun obası, *C. libani* forest, 1800 m, 8 ix 1981, Yıldız 3265. (Det. A. Güner), Endemic. E. Medit.

**C. vulgare** (Savi) Ten.

C6 Kahramanmaraş: Süleymanlı, İlica village, Zorkun obası, 1600 m, 8 ix 1981, Yıldız 3255.



**C. canum** (L.) All.

C6 Kahramanmaraş: Döngel village, streamside, 900 m, 20 viii 1977, Yıldız 1390, Euro-Sib.

**C. rhizocephalum** C.A.Mey.

subsp. **sinuatum** (Boiss.) P.H.Davis & Parris

B6 Kahramanmaraş: Göksun, Berit Dağı, Çavdargedığı, 1800 m, 22 viii 1977, Yıldız 1491. Göksun, Berit Dağı, Çimen wold, 2700 m, 26 x 1980, Yıldız 2383.

**C. pubigerum** (Desf.) DC. var. **spinatum**

B6 Kahramanmaraş: Göksun, Berit Dağı, Çavdargedığı, 1800 m, 11 ix 1981, Yıldız 3320.

**C. elodes** M.Bieb.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1600 m, 23 vii 1977, Yıldız 1296.

**C. arvense** (L.) Scop. var. **arvense**

B6 Kahramanmaraş: Göksun, Kandil Dağı, south slopes, 1700 m, 25 x 1980, Yıldız 2368.

**C. arvense** (L.) Scop.

var. **vestitum** (Wimmer & Grab.) Petrak  
B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 20 vii 1977, Yıldız 1197.

**Picnomon acarna** (L.) Cass.

C6 Kahramanmaraş: Süleymanlı, east of Avçılar village, 700 m, 8 ix 1981, Yıldız 3284. Medit.

**Ptilostemon afer** (Jacq.) Greuter

subsp. **eburnus** Greuter  
B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, 1800-2000 m, 11 ix 1981, Yıldız 3319, Endemic.

**P. diacantha** (Lab.) Greuter

subsp. **turcicus** Greuter  
B6 Kahramanmaraş: Göksun, Kandil Dağı, south slopes, 1700 m, 25 x 1980, Yıldız 2366, E. Medit.

**Notobasis syriaca** (L.) Cass.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, roadside, 800 m, 14 vi 1981, Yıldız 2674, Medit.

**Carduus nutans** L.

subsp. **leiophyllus** (Petr.) Stoj. & Stef.

B6 Kahramanmaraş: Göksun, Kandil Dağı, south slopes, 1700 m, 25 x 1980, Yıldız 2367.

**C. acicularis** Bertol.

C6 Kahramanmaraş: between Süleymanlı and Ilica, 800 m, 16 vi 1981, Yıldız 2820, Medit.

**Jurinella moschus** (Habl.) Bobrov

subsp. **moschus**

B6 Kahramanmaraş: Göksun, Berit Dağı, around Karagöl, 2900 m, 29 vii 1981, Yıldız 3217, Ir.-Tur.

**Serratula cerinthifolia** (Sm.) Boiss.

C6 Kahramanmaraş: between Süleymanlı and Ilica, 800 m, 16 vii 1981, Yıldız 2825.

**S. olygocephala** DC.

C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, 1800 m, 15 vi 1981, Yıldız 2756, Endemic, Ir.-Tur.

**S. serratuloides** (DC.) Takht.

C6 Kahramanmaraş: 4 km south of Süleymanlı, scrub, 800 m, 16 vi 1981, Yıldız 2829, Ir.-Tur.

**Centaurea aggregata** Fisch. & C.A.Mey. ex DC.

subsp. **aggregata**

B6 Kahramanmaraş: Göksun, Yeşilköy, Taşkesen, steppe, 1400 m, 18 vii 1977, Yıldız 1019.

**C. virgata** Lam.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1600 m, 23 vii 1977, Yıldız 1287, Ir.-Tur.

**C. lycopifolia** Boiss. & Kotschy

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, scrub, 1500 m, 20 v 1978, Yıldız 1940. Endemic. E. Medit.

**C. cheirolopha** (Fenzl) Wagenitz

B6 Kahramanmaraş: Göksun, Saraycık village, steppe 1300 m, 13 vi 1978, Yıldız 2103. C6 Kahramanmaraş: Süleymanlı, Ilica village, 800 m, 14 vi 1981, Yıldız. 2721, E. Medit.

**C. drabifolia** Sm.

subsp. **cappadocica** (DC.) Wagenitz

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, rocks, 2700 m, 30 vi 1981, Yıldız 3243. Endemic

**C. drabifolia** Sm.

subsp. **detonsa** (Bornm.) Wagenitz

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3075, Endemic.

**C. kotschy** (Boiss. & Heldr.) Hayek

var. **persica** (Boiss.) Wagenitz

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3132, Ir.-Tur.

**C. antitauri** Hayek

B6 Kahramanmaraş: in rupestribus montis Berytdagh cataoniae, 2135 m, 7 viii 1865, Hausskn. Endemic.

**C. tomentella** Hand.-Mazz.

C6 Kahramanmaraş: 3 km south of Süleymanlı, scrub, 900 m, 28 x 1980, Yıldız 2407, Endemic. Ir.-Tur.

**C. babylonica** (L.) L.

C6 Kahramanmaraş: Süleymanlı, Daz Dağı, 1500 m, 21 vii 1977, Yıldız 1227, E. Medit.

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

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 20 vii 1981, Yıldız 1192.

**C. iberica** Trev. ex Sprengel

B6 Kahramanmaraş: Göksun, between Çardak and Ericek village, fallow fields, 1300 m, 11 ix 1981, Yıldız 3311.

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

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, 1700 m, 23 vii 1977, Yıldız 1291. E. Medit.

**C. urvillei** DC. subsp. **armata** Wagenitz

B6 Kahramanmaraş: Göksun, between Yeşilköy and Kınıkköz village, 1400 m, 13 vi 1978, Yıldız 2094, E. Medit.

**C. urvillei** DC.

subsp. **hayekiana** Wagenitz

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2000 m, 19 vii 1977, Yıldız 1088, Ir.-Tur.

**C. carduiformis** DC. subsp. **carduiformis**

var. **carduiformis**

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, 1400 m, 17 vi 1981, Yıldız 2904, Ir.-Tur.

**C. mucronifera** DC.

B6 Kahramanmaraş: Göksun, Berit Dađı, west slopes, rock crevices, 2000 m, 19 vii 1977, Yıldız 1071, Endemic. Ir.-Tur.

**C. pichleri** Boiss. subsp. *pichleri*

B6 Kahramanmaraş: Göksun, Berit Dađı, Kapıkayası, 2900 m, 29 vii 1981, Yıldız 3229.

**C. lanigera** DC.

B6 Kahramanmaraş: Göksun, Kaman Dađı, west slopes, 1800 m, 20 vi 1981, Yıldız 3038, Endemic, Ir.-Tur.

**C. triumfettii** All.

C6 Kahramanmaraş: between Süleymanlı and Berit Dađı, 1500 m, 20 v 1978, Yıldız 1935.

**C. depressa** M.Bieb.

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 20 vii 1977, Yıldız 1199.

**Crupina crupinastrum** (Moris) Vis.

C6 Kahramanmaraş: between Süleymanlı and Berit Dađı, 1500 m, 20 v 1978, Yıldız 1969.

**Cnicus benedictus** L. var. *benedictus*

C6 Kahramanmaraş: between Süleymanlı and Berit Dađı, 1500 m, 20 v 1978, Yıldız 1975.

**Carthamus lanatus** L.

C6 Kahramanmaraş: Süleymanlı, Ilca vilage, Zorkun obası, 1500-1700 m, 8 ix 1981, Yıldız 3263.

**Carlina oligocephala** Boiss. & Kotschy

subsp. *oligocephala*

B/C6 Kahramanmaraş: Göksun, east of Kınıkköz vilage, 1500 m, 21 viii 1977 Yıldız 1481. E. Medit.

**C. vulgaris** L.

C6 Kahramanmaraş: Süleymanlı, Avcılar vilage, 700 m, 8 ix 1981, Yıldız 3285.

**Xeranthemum annuum** L.

B6 Kahramanmaraş: Göksun, Ericek vilage, Berit Dađı, Yonca valley, 1600 m, 23 vii 1977, Yıldız 1319.

**Siebera pungens** (Lam.) Gay

B6 Kahramanmaraş: Göksun, Karadut vilage, Dađ obası, 2000 m, 25 viii 1977, Yıldız 1584, (Det. H. Peşmen), Ir.-Tur.

**Chardinia orientalis** (L.) O. Kuntze

C6 Kahramanmaraş: Höbek Dađı, south slopes, 1300 m, 15 v 1978, Yıldız 1809, Ir.-Tur.

**Echinops ritro** L.

B/C6 Kahramanmaraş: Göksun, Berit Dađı, west slopes, 1600 m, 19 vii 1977, Yıldız 1165.

**E. viscosus** DC.

subsp. *bithynicus* (Boiss.) Rech. fil.

C6 Kahramanmaraş: Süleymanlı, Ilca vilage, Zorkun obası, 1800 m, 8 ix 1981, Yıldız 3262, Ir.-Tur.

**Cichorium intybus** L.

B6 Kahramanmaraş: Göksun, ast of saraycık vilage, fallow field, 1300 m, 20 vii 1977, Yıldız 1175.

**Scorzonera cana** (C.A.Mey.) Hoffm.

var. *jacquiniana* (W. Koch) Chamb.

B6 Kahramanmaraş: Göksun, Fındık vilage, Bostandere, 1800 m, 13 vi 1978, Yıldız 2145.

**S. cana** (C.A.Mey.) Hoffm.

var. *alpina* (Boiss.) Chamb.

B6 Kahramanmaraş: Göksun, Berit Dađı, north slopes, 2500 m, 25 viii 1977, Yıldız 1576.

**S. cana** (C.A.Mey.) Hoffm.

var. *radicosa* (Boiss.) Chamb.

B6 Kahramanmaraş: Göksun, Berit Dađı, 2800 m, 19 v 1977, Yıldız 1128.

**S. mollis** M.Bieb.

subsp. *szowitzii* (DC.) Chamb.

B6 Kahramanmaraş: Göksun, Fındık vilage, Bostandere, rocky slopes, 1400 m, 14 v 1978, Yıldız 1762, Ir.-Tur.

**S. incisa** DC.

B6 Kahramanmaraş: Göksun, Berit Dađı, vest slopes, 1700 m, 11 vi 1978, Yıldız 2032, Ir.-Tur.

**S. lacera** Boiss. & Bal.

B6 Kahramanmaraş: Göksun, between Yeşilköy and Kınıkköz vilage 1400 m, 13 vi 1978, Yıldız 2087, Endemic. E. Medit.

**S. elata** Boiss.

C6 Kahramanmaraş: 4 km south of Süleymanlı, scrub, 900 m, 25 x 1980, Yıldız 2811. E. Medit.

**S. eriophora** DC.

B6 Kahramanmaraş: Göksun, Kandil Dađı, calcareous area, 1500 m, 14 vi 1978, Yıldız 2160, (Det. H. Peşmen), Endemic.

**S. cinerea** Boiss.

B6 Kahramanmaraş: Göksun, Kaman dađı, west slopes, 1800 m, 20 vi 1981, Yıldız 3028, Ir.-Tur.

**S. tomentosa** L.

B6 Kahramanmaraş: Göksun, Berit Dađı, north slopes, steppe, 1800 m, 22 viii 1977, Yıldız 1532, Endemic. Ir.-Tur.

**S. acantholimon** Hand.-Mazz.

B6 Kahramanmaraş: Göksun, Berit Dađı, Arpaçukuru, calcareous area, 2200 m, 30 vii 1981, Yıldız 3235, Endemic. Ir.-Tur.

**S. kotschy** Boiss.

C6 Kahramanmaraş: Höbek Dađı, south slopes, 2000 m, 15 v 1978, Yıldız 1811, Ir.-Tur.

**Tragopogon longirostris** Bisch. ex

Schultz Bip. var. *longirostris*

B6 Kahramanmaraş: Göksun, Fındık vilage, Bostandere, 1400 m, 13 vi 1978, Yıldız 2151. C6 Kahramanmaraş: between Süleymanlı and Berit Dađı, 1500 m, 20 v 1978, Yıldız 1965

**T. pterocarpus** DC.

B6 Kahramanmaraş: Göksun, Fındık vilage, Bostandere, 1600 m, 13 vi 1978, Yıldız 2152. Ir.-Tur.

**T. latifolius** Boiss.

var. *angustifolius* Boiss.

B/C6 Kahramanmaraş: Göksun, east of Kınıkköz vilage, 1500 m, 19 vii 1977, Yıldız 1098 Ir.-Tur.

**T. aureus** Boiss.

B/C6 Kahramanmaraş: Göksun, East of Kınıkköz vilage, 1500 m, 26 x 1980, Yıldız 2390. Endemic.

**Leontodon hispidus** L. var. *hispidus*

B6 Kahramanmaraş: Göksun, Berit Dađı, west slopes, 2000 m, 19 vii 1977, Yıldız 1100. Euro.-Sib.

**L. asperimus** (Willd.) J. Ball

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1316, Ir.-Tur.

**L. crispus** Vill.

subsp. *asper* (Waldst. & Kit.) Rohl.

var. *setulosus* (Hal.) Kupicha

B6 Kahramanmaraş: Göksun, Berit Dağı, Çavdargedığı, 2000 m, 11 ix 1981, Yıldız 3304.

**Picris strigosa** M.Bieb.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1327, Ir.-Tur.

**P. pauciflora** Willd.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 14 vi 1981, Yıldız 2645, Medit.

**Rhagadiolus stellatus** (L.) Gaetner

var. *stellatus*

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, 1000 m, 14 vi 1981, Yıldız 2685, Medit.

**R. stellatus** (L.) Gaetner

var. *edulis* (Gaetner) DC.

C6 Kahramanmaraş: Göksun road, Alikayası, *P. brutia* forest, 700 m, 19 v 1978, Yıldız 1927, Medit.

**R. angulosus** (Jaub. & Spach) Kupicha

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 1500 m, 30 v 1981, Yıldız 2577, Ir.-Tur.

**Hieracium pannosum** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, calcareous rocks, 2300 m, 25 viii 1977, Yıldız 1569, E. Medit.

**Pilosella x fallax** (Willd.) Arvet-Touvet

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, 1600 m, 14 vi 1978, Yıldız 2167.

**P. verruculata** (Link) Sojak

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3086.

**Cicerbita mulgedioides** (Schultz Bip. ex

Vis. & Panc) Beauverd

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 23 vii 1977, Yıldız 1381.

**Cephalorrhyncus tuberosus** (Stev.) Schchian

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkköz village, 1500 m, 17 vi 1981, Yıldız 2883.

**Stepetorhamphus tuberosus** (Jacq.) Grossh.

C6 Kahramanmaraş: between Süleymanlı and Ilica, 800 m, 16 vi 1981, Yıldız 2823.

**Scariola viminea** (L.) F. W. Schmidt

B6 Kahramanmaraş: Göksun, Ericek, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1285.

**Lapsana communis** L.

subsp. *pisidica* (Boiss. & Heldr.) Rech. fil.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 26 viii 1977, Yıldız 1618.

**L. communis** L.

subsp. *intermedia* (M.Bieb.) Hayek

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1700 m, 20 v 1978, Yıldız 1960.

**Taraxacum microcephaloides** van Soest

B6 Kahramanmaraş: Göksun, Kınıkköz village, Göz-pınar, 1800 m, 22 viii 1977, Yıldız 1508.

**T. montanum** (C.A.Mey.) DC.

C6 Kahramanmaraş: Süleymanlı, Kurudağ, 1000-1200 m, 10 ix 1981, Yıldız 3299. Ir.-Tur.

**T. crepidiforme** DC. subsp. *crepidiforme*

B6 Kahramanmaraş: Göksun, Berit Dağı, between Kapıkayası and İncebel arası, 2900 m, 29 vii 1981, Yıldız 3231, Ir.-Tur.

**Chondrilla juncea** L. var. *juncea*

B6 Kahramanmaraş: Göksun, Berit Dağı, Çavdargedığı, steppe, 1800-2000 m, 11 ix 1981, Yıldız 3312.

**Crepis reuterana** Boiss. subsp. *reuterana*

B/C6 Kahramanmaraş: Göksun, east of Kınıkköz village, 1600 m, 26 x 1980, Yıldız 2391, E. Medit.

**C. alpina** L.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkköz, 1700 m, 17 vi 1981, Yıldız 2889.

**C. foetida** L.

subsp. *rheadifolia* (M.Bieb.) Celak.

B/C6 Kahramanmaraş: Göksun, Kınıkköz village, Göz-pınar, 1600 m, 22 viii 1977, Yıldız 1524, (Det. H. Peşmen).

**C. sancta** (L.) Babcock

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 1600-1800 m, 14 v 1978, Yıldız 1737, (Det. H. Peşmen).

**CAMPANULACEAE****Campanula rapunculoides** L.

subsp. *rapunculoides*

B6 Kahramanmaraş: Göksun, Kandil Dağı, north slopes, meadows, 1500 m, 27 vii 1981, Yıldız 3082, Euro.-Sib.

**C. trachelium** L.

subsp. *athoa* (Boiss. & Heldr.) Hayek

C6 Kahramanmaraş: Suçatı-Tanır village, *Pinus* forest 900 m, 21 viii 1977, Yıldız 1436, Euro.-Sib.

**C. glomerata** L.

subsp. *hispida* (Witasek) Hayek

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, pasture, 2000m, 19 vii 1977, Yıldız 1150, Euro.-Sib.

**C. involucrata** Aucher ex A. DC.

B6 Kahramanmaraş: Göksun, Kınıkköz, Mezdelipınar, open forest, 1700m, 10 vi 1978, Yıldız 1653, Ir.-Tur.

**C. strigillosa** Boiss.

B6 Kahramanmaraş: Göksun, Kandil Dağı, north slopes, 1800-2000 m, 27 vii 1981, Yıldız 3076, (Det. A. Güner). Endemic. E. Medit. (mt.).

**C. telephioides** Boiss. & Hausskn.

B6 Kahramanmaraş: Göksun, Berit Dağı, between Arpaçukuru and Karagöl, 2900 m, 27 vii 1981, Yıldız 3168, Endemic. E. Medit. (mt.).

**C. psilostachya** Boiss. & Kotschy

B6 Kahramanmaraş: Göksun, Kandil Dağı, open forest, 1600 m, 27 vii 1981, Yıldız 3081, Endemic. E. Medit.

**C. stricta** L. var. *stricta*

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, steppe, 2000 m, 23 vii 1977, Yıldız 1370, Ir.-Tur.

**C. stricta** L.

var. *libanotica* (A.DC.) Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, Haytalar, 1700 m, 25 viii 1977, Yıldız 1594, E. Medit. (mt.).

**C. strigosa** Banks & Sol.

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, B.17 v 1978, Yıldız.1861. E. Medit.

**C. balansae** Boiss. & Hausskn.

B6 Kahramanmaraş: Göksun, Berit Dağı, Dağ obası field, 1800 m, 19 vi 1981, Yıldız 2971, Endemic. E. Medit. (mt.)

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

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1400-1600 m, 14 vi 1978, Yıldız 2170, Euro.-Sib.

**Asyneuma limonifolium** (L.) Janchen

subsp. *linifolium*

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2300 m, 19 vii 1977, Yıldız 1079.

**A. limonifolium** (L.) Janchen

subsp. *pestalozzae* (Boiss.) Damboldt

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1800 m, 14 vi 1978, Yıldız 2179, (Det. A. Güner), Endemic.

**A. ekimianum** Kit Tan & Yıldız

subsp. *ekimianum*

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, open calcareous rocky slopes 2800 m, 25 viii 1977, B. Yıldız 1575. Endemic, Ir.-Tur.

**A. ekimianum** Kit Tan & Yıldız

subsp. *beritensis* Kit Tan & Yıldız

B6 Kahramanmaraş: Göksun, Berit Dağı, West-facing slope, calcareous rocks, 2300 m, 19 vii 1977, B. Yıldız 1077, Endemic, Ir.-Tur.

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

B6 Kahramanmaraş: Göksun, Kandil Dağı, north slopes, 1500 m, 27 vii 1981, Yıldız 3131, Ir.-Tur.

**A. virgatum** (Labill.) Bornm.

subsp. *virgatum*

B6 Kahramanmaraş: Göksun, Kaman dağı, west slopes, 1800 m, 20 vi 1981, Yıldız 3045.

**Michauxia campanuloides** L'Herit. ex Aiton

B6 Kahramanmaraş: Göksun, Kandil dağı, south slopes, 1800m, 12 vi 1967, Yıldız 2066. C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, 1000m, 14 vi 1981, Yıldız 2688, E. Medit.

**M. tchihatchewii** Fisch. & C.A.Mey.

B6 Kahramanmaraş: Göksun, Yeşilköy, Taşkesen, 1500 m, 18 vii 1977, Yıldız 1010, Endemic, E. Medit.

**Legousia falcata** (Ten.) Fritsch

C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, 1500 m, 15 vi 1981, Yıldız 2759, Medit.

**L. speculum-veneris** (L.) Chaix

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkköz village, mixed forest, 1700 m, 17 vi 1981, Yıldız 2898, Medit.

**L. pentagonia** (L.) Thellung

C6 Kahramanmaraş: 4 km south of Süleymanlı, scrub, 800 m, 16 v 1978, Yıldız 1833, E. Medit.

**ERICACEAE**

**Arbutus andrachne** L.

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 16 v 1978, Yıldız 1841.

**PRIMULACEAE**

**Primula vulgaris** Huds. subsp. *vulgaris*

B6 Kahramanmaraş: Göksun, Kınıkköz village, Gözpinar, 1800 m, 15 v 1978, Yıldız 1653, Euro-Sib.

**P. auriculata** Lam.

B6 Kahramanmaraş: Göksun, Berit Dağı, Kapıkayası, streamside, 2900 m, 29 vii 1981, Yıldız 3226. C6 Kahramanmaraş: Göksun, Berit Dağı, Çimen wold, pasture, 2800 m, 11 vi 1978, Yıldız 2036. Ir.-Tur.

**Lysimachia vulgaris** L.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, wet places, 1500 m, 23 vii 1977, Yıldız 1279.

**Anagallis foemina** Miller

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 17 v 1978, Yıldız 1835, Medit.

**STYRACACEAE**

**Styrax officinalis** L.

C6 Kahramanmaraş: Döngel village, open forest, 900 m, 22 vii 1977, Yıldız 1252,

**OLEACEAE**

**Jasminium fruticans** L.

C6 Kahramanmaraş: Süleymanlı, Akdağ, scrub, 1700 m, 25 viii 1977, Yıldız 1560, Medit.

**Fontanesia philliraeoides** Labill.

subsp. *philliraeoides*

C6 Kahramanmaraş: Süleymanlı, south of Avcılar village, 700 m, 17 v 1978, Yıldız 1844, E. Medit.

**Fraxinus ornus** L.

subsp. *cilicica* (Lingeish) Yalt.

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 17 v 1978 Yıldız. 1875, E. Medit.

**APOCYNACEAE**

**Vinca herbacea** Waldst. & Kit.

C6 Kahramanmaraş: Süleymanlı, Okkayası, mixed scrub, 1200 m, 18 v 1978, Yıldız 1868.

**ASCLEPIADACEAE**

**Vincetoxicum fuscatum** (Hornem.)

Reichb. fil. subsp. *fuscatum*

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, rocky slopes, 1800 m, 13 vi 1978, Yıldız 2156.

**Cionura erecta** (L.) Griseb.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3094, E. Medit.

**GENTIANACEAE**

**Centaurium erythraea** Rafn.

subsp. *erythraea*

B6 Kahramanmaraş: Göksun, Berit Dağı, Yonca valley, sandy banks, 1500 m, 23 vii 1977, Yıldız 1282.

**C. pulchellum** (Swartz) Druce

C6 Kahramanmaraş: 4 km south of Süleymanlı, scrub., 850 m, 14 vi 1981, Yıldız 2654.

**C. tenuiflorum** (Hoffm. & Link) Fritsch

subsp. *tenuiflorum*

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, 1000 m, 14 vi 1981, Yıldız 2697, Medit.

**Gentiana septemfida** Pallas

C6 Kahramanmaraş: Berit Dağı, 2135 m. 9 viii 1865, Haussknecht, Hyr.-Euxine

## CONVOLVULACEAE

*Convolvulus cantabrica* L.

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 30 v 1978, Yıldız 1943.

*C. holocericeus* M.Bieb. subsp. *holocericeus*

C6 Kahramanmaraş: 4 km south of Süleymanlı, scrub, 800 m, 14 vi 1981, Yıldız 2662.

*C. cataonicus* Boiss. & Hausskn. ex Boiss.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, steppe, 1300 m, 13 vi 1981, Yıldız 2596, Endemic. Ir.-Tur.

*C. arvensis* L.

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 20 v 1978, Yıldız 1968.

*C. galaticus* Rostan ex Choisy

B6 Kahramanmaraş: Göksun, Berit Dağı, Müdürler, steppe, 1600-1800 m, 22 viii 1977, Yıldız 1484, Endemic. Ir.-Tur.

*C. betonicifolius* Millersubsp. *betonicifolius*

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, 1000 m, 14 vi 1981, Yıldız 2689.

## CUSCUTACEAE

*Cuscuta planiflora* Ten.

B6 Kahramanmaraş: Göksun, Berit Dağı, Çavdargedığı, 2000 m, 11 ix 1981, Yıldız 3305.

## BORAGINACEAE

*Heliotropium bovei* Boiss.

C6 Kahramanmaraş: 4 km south of Süleymanlı, scrub, 800 m, 8 ix 1981, Yıldız 3277, E. Medit.

*H. europaeum* L.

C6 Kahramanmaraş: Süleymanlı, east of Avclar village, fields, 700 m, 8 ix 1981, Yıldız 3277a, Medit.

*H. dolosum* De Not.

C6 Kahramanmaraş: between Suçatı and Tanır villages, 1000 m, 21 viii 1977, Yıldız 1435.

*Lappula barbata* (M.Bieb.) Gürke

B6 Kahramanmaraş: Göksun, Yeşilköy, Taşkesen, 1500 m, 13 vi 1978, Yıldız 2097, Ir.-Tur.

*Rochelia disperma* (L.f.) K.Kochvar. *disperma*

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkköz village, 1700 m, 17 vi 1981, Yıldız 2833, Endemic, Ir.-Tur.

*Asperugo procumbens* L.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, pasture, 1400 m, 30 v 1981, Yıldız 2567, Euro.-Sib.

*Myosotis alpestris* F. W. Schmidtsubsp. *alpestris*

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2800 m, 19 vii 1977, Yıldız 1119.

*Omphalodes luciliae* Boiss. subsp. *luciliae*

C6 Kahramanmaraş: Süleymanlı, Berit Dağı, Sarıgöl, crevices, 2200 m, 11 vi 1978, Yıldız 2053, Endemic, E. Medit.

*O. luciliae* Boiss.subsp. *cilicica* (Brand) Bornm.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, crevices, 2500 m, 25 viii 1977, Yıldız 1568, E. Medit.

*Paracaryum lithospermifolium* (Lam.)Grande var. *erectum* R.Mill

B6 Kahramanmaraş: Göksun, Kaman dağı, west slopes, limestone, 1800 m, 20 vi 1981, Yıldız 3039, Endemic, Ir.-Tur.

*P. reuteri* Boiss. & Hausskn.

C6 Kahramanmaraş: Süleymanlı, Berit Dağı, Sarıgöl, limestone slopes, 2000 m, 11 vi 1978, Yıldız 2048, Endemic, E. Medit.

*P. cristatum* (Schreber) Boiss.subsp. *cristatum*

C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, 1000 m, 14 vi 1981, Yıldız 2708, Endemic. Ir.-Tur.

*P. hirsutum* (DC.) Boiss.

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1800 m, 27 vii 1981, Yıldız 3116, Ir.-Tur.

*Rindera caespitosa* (A. DC.) Bunge

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, 2800 m, 28 vii 1981, Yıldız 3194, Endemic. Ir.-Tur.

*R. lanata* (Lam.) Bungevar. *canescens* (A. DC.) Kusn.

B/C6 Kahramanmaraş: Göksun, west of Kınıkköz village, 1500 m, 10 vi 1978, Yıldız 1985, Ir.-Tur.

*Solenanthus stamineus* (Desf.) Wettst.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 2000 m, 23 iv 1978, Yıldız 1761, (Det. H. Peşmen).

*Cynoglossum montanum* L.

B6 Kahramanmaraş: Göksun, Kandil Dağı, open forest, 1600 m, 14 v 1978, Yıldız 1745. C6 Kahramanmaraş: Süleymanlı, east of Avclar village, 800 m, 14 vi 1981, Yıldız 2672, Euro.-Sib.

*Arnebia densiflora* (Nordm.) Ledeb.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 23 vii 1977, Yıldız 1335, Ir.-Tur.

*Buglossoides arvensis* (L.) Johnston

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1200 m, 15 v 1978, Yıldız 1803.

*Echium italicum* L.

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 20 v 1978, Yıldız 1964, Medit.

*Onosma cericeum* Willd.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1288, Ir.-Tur.

*O. bracteosum* Hausskn. & Bornm.

C6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 1500 m, 19 vii 1977, Yıldız 1151, Endemic. Ir.-Tur.

*O. albo-roseum* Fisch. & Meysubsp. *albo-roseum*

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, rocky slopes, 1600 m, 14 v 1978, Yıldız 1744, Ir.-Tur.

*O. aucheranum* DC.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 1600 m, 14 v 1978, Yıldız 1749a, E. Medit.

*O. armenum* DC.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 1800 m, 14 v 1978, Yıldız 1749, Endemic. Ir.-Tur.

*O. giganteum* Lam.

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, fallow fields, 1300 m, 20 vii 1977, Yıldız 1194, E. Medit.

**Cerintho minor** L.

subsp. *auriculata* (Ten.) Domac  
B6 Kahramanmaraş: Göksun, Ericek village, Berit Dađı, Yonca valley, steppe, 1500 m, 23 vii 1977, Yıldız 1306.

**Symphytum brachycalyx** Boiss.

C6 Kahramanmaraş: Süleymanlı, Okkayası, scrub, 1200 m, 24 iv 1981, Yıldız. 2510, E. Medit.

**Brunnera orientalis** (Schenk) Johnston

B6 Kahramanmaraş: Göksun, Kaman dađı, west slopes, 1800 m, 20 vi 1981, Yıldız 3012, Euxine.

**Anchusa leptophylla** Roemer & Schultes

subsp. *leptophylla*  
B6 Kahramanmaraş: Göksun, Kınıkköz village, Mezdelipınar, 1800 m, 10 vi 1978, Yıldız 1996

**A. undulata** L.

subsp. *hybrida* (Ten.) Coutinho  
B6 Kahramanmaraş: Göksun, Ericek village, Berit Dađı, Yonca valley, 1500 m, B. Yıldız 1321, Medit.

**A. azurea** Miller var. *azurea*

B6 Kahramanmaraş: Göksun, Berit Dađı, north slopes, 2000 m, 23 vii 1977, Yıldız 1346.

**A. aucheri** DC.

C6 Kahramanmaraş: Suçatı village, open forest, 700 m, 23 iv 1981, Yıldız 2465.

**Nonea melanocarpa** Boiss.

C6 Kahramanmaraş: Süleymanlı, İlica village, Hanımgeđiđi, 1800 m, 15 vi 1981, Yıldız. 2763, Ir.-Tur.

**N. caspica** (Willd.) G. Don

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, steppe 1500 m, 30 v 1981, Yıldız 2547, Ir.-Tur.

**N. pulla** (L.) DC.

subsp. *scabrisquamata* A. Baytop  
B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600 m, 14 v 1977, Yıldız 1752, Ir.-Tur.

**N. macrosperma** Boiss. & Heldr.

C6 Kahramanmaraş: Süleymanlı, Berit Dađı, Sarıgöl, 2200 m, 11 vi 1978, Yıldız 2046, Endemic, Ir.-Tur.

**N. ventricosa** (Sm.) Griseb.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dađı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2984, Medit.

**Alkanna orientalis** (L.) Boiss.

var. *orientalis*  
B6 Kahramanmaraş: Göksun, Ericek village, Berit Dađı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1280, Ir.-Tur.

**SOLANACEAE**

**Solanum nigrum** L. subsp. *nigrum*

C6 Kahramanmaraş: Döngel village, 800 m, 23 x 1980, Yıldız 2333.

**Solanum alatum** Moench

C6 Kahramanmaraş: Döngel village, open forest, 800 m, 20 viii 1977, Yıldız 1410.

**Datura stramonium** L.

C6 Kahramanmaraş: Göksun road, Alikayası, roadside, 700 m, 28 x 1980, Yıldız 2415.

**Hyoscyamus pusillus** L.

C6 Kahramanmaraş: Süleymanlı, Kuru dađ, south slopes, 1000 m, 10 ix 1981 Yıldız 3291, Ir.-Tur.

**H. niger** L.

B6 Kahramanmaraş: Göksun, Berit Dađı, Müdürlük, 1800 m, 22 viii 1977, Yıldız 1482,

**SCROPHULARIACEAE**

**Verbascum agrimoniifolium** (K.Koch)

Hub.-Mor. subsp. *agrimoniifolium*  
C6 Kahramanmaraş: Göksun road, Alikayası place, 700 m, 19 v 1978, Yıldız 1931, Ir.-Tur.

**V. subnivale** Boiss. & Hausskn.

B6 Kahramanmaraş: Göksun, Berit Dađı, north slopes, 2000 m, 23 vii 1977, Yıldız 1342, Endemic. Ir.-Tur.

**V. germanicae** Hausskn.

C6 Kahramanmaraş: Göksun road, Alikayası, riverbank, 700 m, 19 v 1978, Yıldız 1928, (Det. A. Güner), Endemic. E. Medit.

**V. sinuatum** L.

var. *adenocephalum* Murb.  
C6 Kahramanmaraş: Göksun, Kınıkköz village, Mezdelipınar, 1800 m, 18 vii 1977, Yıldız 1021, E. Medit.

**V. melitenense** Hub.-Mor.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dađı, 1700 m, 12 vi 1978, Yıldız 2073, (Det. A. Güner), Endemic. Ir.-Tur.

**V. leianthoides** Murb.

B6 Kahramanmaraş: Göksun, Kaman dađı, west slopes, 1500 m, 20 vi 1981, Yıldız 3018, Endemic. Ir.-Tur.

**V. galilaeum** Boiss.

C6 Kahramanmaraş: Göksun road, Alikayası, open forest, 700 m, 19 v 1978, Yıldız 1932, (Det. A. Güner), E. Medit.

**Scrophularia scopoli** (Hoppe ex ) Pers.

var. *scopoli*  
B6 Kahramanmaraş: Göksun, Berit Dađı, Çimen wold, 2500 m, 11 vi 1978, Yıldız 2043,

**S. rimarum** Bornm.

B6 Kahramanmaraş: Çardak, Berit Dađı, 2800 m, D 20353

**S. libanotica** Boiss.

subsp. *libanotica* var. *libanotica*  
C6 Kahramanmaraş: Göksun road, Alikayası, rocky slopes, 700 m, 24 iv 1981, Yıldız 2512, E. Medit.

**S. hissofolia** Boiss. & Hausskn.

B6 Kahramanmaraş: ab rupes montis Berytdagh Cataoniae, 2135m, 11 viii 1865, Hausskn. 1244, Endemic.

**S. xanthoglossa** Boiss. var. *deciens*

(Boiss. & Kotschy) Boiss.  
B6 Kahramanmaraş: Göksun, Çardak, Kandil Dađı, 1600 m, 12 vi 1978, Yıldız 2062, Ir.-Tur.

**S. striata** Boiss.

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 18 v 1978, Yıldız 1899, Ir.-Tur.

**Anarrhinum orientale** Benth

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dađı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1324, (Det. A. Güner), Ir.-Tur.

**Chaenorhinum minus** (L.) Lange

subsp. *anatolicum* P.H.Davis  
B6 Kahramanmaraş: Göksun, Berit Dađı, Arpaçukuru, 2700 m, 30 vii 1981, Yıldız 3237, Endemic.

**Linaria genistifolia** (L.) Millersubsp. **genistifolia**

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 26 viii 1977, Yıldız 1616, Euro.-Sib.

**L. genistifolia** (L.) Millersubsp. **praealta** (Boiss.) P.H.Davis

C6 Kahramanmaraş: between Suçatı and Tanır villages, wet places in valley, 900-1000 m, 21 viii 1977, Yıldız 1426, (Det. A. Güner), Endemic. E. Medit.

**L. antilbanotica** Rech.fil.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages., 1400 m, 17 vi 1981, Yıldız 2933, Ir.-Tur.

**L. corifolia** Desf.

B6 Kahramanmaraş: Göksun, north of Kınıkköz village, 1600 m, 12 vi 1978, Yıldız 2084, Endemic, Ir.-Tur.

**L. chalepensis** (L.) Miller var. **chalapensis**

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere 1600 m, 30 v 1981, Yıldız 2589, E. Medit.

**Kickxia elatine** (L.) Dumort.)subsp. **crinita** (Mabille) Greuter

B6 Kahramanmaraş: Göksun, Fındık village, field, 1300m, 27 vii 1981, Yıldız 3084, Medit.

**Veronica syriaca** Roemer & Schultes

B6 Kahramanmaraş: Göksun, west of Fındık village, 1300m, 23 iv 1978, Yıldız 1671, E. Medit.

**V. arvensis** L.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2977, Euro-Sib.

**V. verna** L.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2978, Euro-Sib.

**V. bornmuelleri** Hausskn.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkköz village, 1700 m, 17 vi 1981, Yıldız 2898a, Ir.-Tur.

**V. polita** Fries

C6 Kahramanmaraş: Göksun, Püren pass, 1800 m, 22 iv 1981, Yıldız 2460.

**V. cymbalaria** BodardC6 Kahramanmaraş: Suçatı village, *P. brutia* forest, 700 m, 23 iv 1981, Yıldız 2485, Medit.**V. triloba** (Opiz) KernerC6 Kahramanmaraş: Suçatı village, *P. brutia* forest, 700 m, 23 iv 1981, Yıldız 2477.**V. hederifolia** L.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 23 iv 1981, Yıldız 1701.

**V. anagallis-aquatica** L.

B6 Kahramanmaraş: Göksun, Ericek village, Yonca valley, streamside, 1500 m, 23 vii 1977, Yıldız 1330.

**V. oxycarpa** Boiss.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, streamside, 1500 m, 10 vi 1981, Yıldız 1988, Ir.-Tur.

**V. anagaloides** Guss.

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, streamside, 1300 m, 20 vii 1977, Yıldız 1176.

**V. beccabunga** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, streamside, 2000 m, 19 vii 1977, Yıldız 1122.

**V. caespitosa** Boiss. var. **caespitosa**

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2000 m, 19 vii 1977, Yıldız 1085, Endemic. E. Medit. (mt).

**V. cinerea** Boiss. & Bal.

C6 Kahramanmaraş: Süleymanlı, Berit Dağı, Sarıgöl, rock crevices, 2000 m, 12 vi 1978, Yıldız 2050, Endemic. E. Medit.

**Euphrasia pectinata** Ten.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2976, (Det. H. Peşmen).

**Odontites aucheri** Boiss.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3102, Ir.-Tur.

**O. glutinosa** (M.Bieb.) Benth

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 21 viii 1977, Yıldız 1442.

**Pedicularis cadmea** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, crevices, 3000 m, 28 vii 1981, Yıldız 3197. C6 Kahramanmaraş: Süleymanlı, Berit Dağı, Sarıgöl, crevices, 2200 m, 11 v, 1978, Yıldız 2057, Endemic. E. Medit. (mt.).

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

B/C6 Kahramanmaraş: Göksun, Kınıkköz village, meadows, 1500 m, 10 vi 1981, Yıldız 1986.

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

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, streamside, 1400 m, 13 vi 1981, Yıldız 2624.

**OROBANCHACEAE****Orobanche nana** Noe ex G.Beck

B6 Kahramanmaraş: Göksun, Berit Dağı, Arpaçukuru, 2700 m, 28 vii 1981, Yıldız 3151.

**O. aegyptiaca** Pers.

B6 Kahramanmaraş: Göksun, Berit Dağı, Yedigardaş, 2700 m, 29 vii 1981, Yıldız 3206.

**O. oxyloba** (Reuter) G. Beck

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2000 m, 19 vii 1977, Yıldız 1093.

**O. heldreichii** (Reuter) G. Beck

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 17 v 1978, Yıldız. 1863, Ir.-Tur.

**O. coelestis** (Reuter) G.Beck

B6 Kahramanmaraş: Göksun, Berit Dağı, Çimen wold, 2600 m, 29 vii 1981, Yıldız 3206a.

**O. cernue** Loeffl.

C6 Kahramanmaraş: Between Süleymanlı and Berit Dağı, 1500 m, 20 v 1978, Yıldız 1972.

**O. minor** Sm.

B6 Kahramanmaraş: Göksun, Between Saylan and Ahmetçik villages, 1400 m, 17 vi 1981, Yıldız 2939.

**O. caryophyllacea** Smith

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages., 1400 m, 17 vi 1981, Yıldız 2919.

**O. elatior** Sutton

B6 Kahramanmaraş: Berit Dağı, 2300 m, Haussknecht.

**O. kurdica** Boiss. & Hausskn.

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1600 m, 13 vi 1981, Yıldız 2608. Ir.-Tur.

**ACANTHACEAE**

**Acanthus dioscoridis** L. var. **dioscoridis**

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 20 vii 1977, Yıldız 1193.

**A. hirsutus** Boiss.

B6 Kahramanmaraş: Göksun, Kaman dağı west slopes, 1800 m, 20 vi 1981, Yıldız 3013.

**GLOBULARIACEAE**

**Globularia trichosantha** Fisch. & C.A.Mey.

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 22 vii 1977, Yıldız 1275.

**VERBENACEAE**

**Verbena officinalis** L.

B6 Kahramanmaraş: Göksun, East of Saraycık vilage, 1300 m, 30 vii 1981, Yıldız 3247.

**LAMIACEAE**

**Ajuga orientalis** L.

B6 Kahramanmaraş: Göksun, Fındık vilage, pasture, 1250 m, 23 iv 1978, Yıldız 1682.

**A. chamaepitys** (L.) Schreber

subsp. **laevigata** (Banks & Sol.) P.H.Davis

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1300 m, 13 vi 1978, Yıldız 2108.

**A. chamaepitys** (L.) Schreber

subsp. **palaestina** (Boiss.) Bornm.

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 15 v 1978, Yıldız 1782, Medit.

**A. chamaepitys** (L.) Schreber

subsp. **cuneatifolia** (Stapf) P.H.Davis

B6 Kahramanmaraş: Berit Dağı, north slopes, 2500 m, 26 viii 1977, Yıldız 1617.

**Teucrium multicaule** Montbret & Aucher ex Benth

B6 Kahramanmaraş: Berit Dağı, north slopes, steppe, 2000 m, 23 vii 1977, Yıldız 1344. C6 Kahramanmaraş: Süleymanlı, Okkayası, steppe, 1200 m, 17 v 1978, Yıldız. 1860, Ir.-Tur.

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

C6 Kahramanmaraş: Göksun, Kınıkkoz vilage, Mezdelipınar, 1800 m, 18 vii 1977, Yıldız 1038, (Det. T. Ekim), Ir.-Tur.

**T. scordium** L. subsp. **scordium**

B/C6 Kahramanmaraş: Göksun, East of Kınıkkoz vilage, 1500 m, 21 viii 1977, Yıldız 1466. (Det. T. Ekim).

**T. scordium** L. subsp. **scordioides**

(Schreber) Maire & Petitm.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, south slopes, 1600 m, 25 x 1980, Yıldız 2376, (Det. T. Ekim), Euro-Sib.

**T. chamaedrys** L.

subsp. **tauricum** Rech. fil.

B/C6 Kahramanmaraş: Göksun, east of Kınıkkoz vilage, 1600 m, 21 viii 1977, Yıldız 1465, (Det. T. Ekim), E. Medit.

**T. chamaedrys** L.

subsp. **sypirensis** (K.Koch) Rech. fil.

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 22 vii 1977, Yıldız 1268, (Det. T. Ekim), Ir.-Tur.

**T. chamaedrys** L.

subsp. **sinuatum** (Cel) Rech. fil.

B6 Kahramanmaraş: Göksun, Yeşilköy, Taşkesen, 1500 m, 19 vii 1977, Yıldız 1017, Ir.-Tur.

**T. polium** L.

C6 Kahramanmaraş: Süleymanlı, Daz Dağı, steppe, 1500 m, 21 vii 1977, Yıldız 1231.

**Scutellaria salviifolia** Benth

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 22 vii 1977, Yıldız 1278, Endemic.

**S. orientalis** L.

subsp. **pinnatifida** Edmondson

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1200 m, 15 v 1978, Yıldız 1812.

**Phlomis pungens** Willd. var. **pungens**

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 20 vii 1977, Yıldız 1179. C6 Kahramanmaraş: Süleymanlı, between Ilıca and Kertmen villages, 1000 m, 14 vi 1981, Yıldız 2705.

**P. armeniaca** Willd.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3122, Endemic.

**P. physocalyx** Hub.-Mor.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, steppe, 2000 m, 23 vii 1977, Yıldız 1377, Endemic, Ir.-Tur.

**P. capitata** Boiss.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, rocky slopes, 1800-2000 m, 27 vii 1981, Yıldız 3132, Endemic. Ir.-Tur.

**P. sieheana** Rech. fil.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, steppe, 2000 m, 23 vii 1977, Yıldız 1372, Endemic, Ir.-Tur.

**Lamium garganicum** L. subsp. **reniforme**

(Montbret & Aucher ex Benth) R.Mill

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 23 vii 1977, Yıldız 1373.

**L. macrodon** Boiss. & Huet

C6 Kahramanmaraş: Süleymanlı, Ilıca vilage, Zorkun obası, 1800 m, 30 v 1981, Yıldız 2525, Ir.-Tur.

**L. aleppicum** Boiss. & Hausskn.

C6 Kahramanmaraş: Süleymanlı, Ilıca vilage, Zorkun obası, 1800 m, 23 iv 1978, Yıldız 1652, Ir.-Tur.

**L. album** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 19 vi 1981, Yıldız 3000, Euro-Sib.

**L. tomentosum** Willd.

var. **tomentosum**

B6 Kahramanmaraş: Göksun, Ericek, around Çavdar, 2200 m, steppe, 28 vi 1992, Aytaç 4935, Duman, Endemic. Ir.-Tur.

**Molucella spinosa** L.

C6 Kahramanmaraş: 3 km south of Süleymanlı, scrub, 900 m, 14 vi 1981, Yıldız 2707, Medit.

**Marrubium parviflorum** Fisch. & C.A.Mey.

subsp. **parviflorum**

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 20 vii 1977, Yıldız 1201, Ir.-Tur.



**M. cuneatum** Russell

C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, 1000 m, 14 vi 1981, Yıldız. 2725, Ir.-Tur.

**M. cephalanthum** Boiss. & Noe

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, north slopes, 2500 m, 25 viii 2977, Yıldız 1581, Endemic, Ir.-Tur.

**M. astracanicum** Jacq.

subsp. *astracanicum*

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, 1600 m, 14 vi 1978, Yıldız 2165.

**Sideritis montana** L. subsp. *montana*

C6 Kahramanmaraş: between Süleymanlı and Ilica, 800 m, 16 vi 1981, Yıldız 2801, Medit.

**S. phlomoides** Boiss. & Bal.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2500 m, 25 viii 1977, Yıldız 1583, Endemic. E. Medit. (mt).

**S. syriaca** L.

subsp. *nusairiensis* (Post) Hub.-Mor.

C6 Kahramanmaraş: Süleymanlı, Kuru dağ, 1000-1200 m, 10 ix 1981, Yıldız 3293, E. Medit.

**S. libanotica** Labill.

subsp. *linearis* (Benth) Bornm.

B6 Kahramanmaraş: Göksun, Fındık village, Kandil Dağı, 2000 m, 24 x 1980, Yıldız 2348, Endemic, E. Medit.

**S. caesarea** Aytaç, Duman & Başer

B6 Kahramanmaraş: Göksun, Kandil Dağı, open forest, 2000 m, 27 vii 1981, Yıldız 3114, Endemic, Ir.-Tur.

**S. perfoliata** L.

C6 Kahramanmaraş: Süleymanlı, east of Avçılar village, *P. brutia* forest, 700 m, 8 ix 1981, Yıldız 3286.

**Stachys balansae** Boiss. & Kotschy

subsp. *balansae*

B6 Kahramanmaraş: Göksun, Fındık village, Kandil Dağı, rocky slopes, 1600 m, 27 vii 1981, Yıldız 3069, Ir.-Tur.

**S. cretica** L. subsp. *anatolica* Rech. fil.

B6 Kahramanmaraş: Göksun, Ericek village, Berit Dağı, Yonca valley, 1600 m, 23 vii 1977, Yıldız 1289.

**S. amanica** P.H.Davis

C6 Kahramanmaraş: Göksun road, Alikayası, 700 m, 19 v 1978, Yıldız 1930, Endemic, E. Medit.

**S. citrina** Boiss. & Heldr. apud Benth

subsp. *chamaesideritis* (Boiss. & Bal.) Bhatt.

B6 Kahramanmaraş: Göksun, Berit Dağı, between Arpaçukuru and Karagöl, cliffs, 2700 m, 28 vii 1981, Yıldız 3145, Endemic. E. Medit.

**S. lavandulifolia** Vahl var. *lavandulifolia*

C6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, 1800 m, 10 vi 1978, Yıldız 1994, Ir.-Tur.

**S. annua** L. subsp. *annua* var. *annua*

C6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, 1500 m, 10 vi 1978, Yıldız 1995.

**Nepeta cataria** L.

C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1800 m, 19 vi 1981, Yıldız 2860, Euro.Sib.

**N. nuda** L. subsp. *albiflora* (Boiss.) Gams

C6 Kahramanmaraş: Göksun, Kınıkkoz village, 1600 m, 21 viii 1977, Yıldız 1463.

**N. cilicia** Boiss. apud Benth

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, rocky slopes, 3000 m, 29 vii 1981, Yıldız 3200, E. Medit. (mt).

**Lallemantia iberica** (M.Bieb.) Fisch. & C.A.Mey.

B6 Kahramanmaraş: Göksun, Between Saylan and Ahmetçik villages., 1400 m, 17 vii 1981, Yıldız 2938, Ir.-Tur.

**Prunella orientalis** Bornm.

B6 Kahramanmaraş: Göksun, North of Kınıkkoz village, 1500 m, 22 viii 1977, Yıldız 1507.

**Origanum vulgare** L.

subsp. *gracile* (K.Koch) lestrwaart

C6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, 1800 m, 18 vii 1977, Yıldız 1065.

**Satureja hortensis** L.

C6 Kahramanmaraş: Göksun, east of Kınıkkoz village, 1500 m, 21 viii 1977, Yıldız 1467.

**Clinopodium vulgare** L. subsp. *vulgare*

C6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, pasture, 1800 m, 18 vii 1977, Yıldız 1039.

**C. vulgare** L.

subsp. *arundanum* (Boiss.) Nyman

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1900 m, 24 x 1980, Yıldız 2357.

**Acinos rotundifolius** Pers.

B6 Kahramanmaraş: Göksun, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2995.

**Micromeria myrtifolia** Boiss. & Hohen.

C6 Kahramanmaraş: Höbek Dağı, south slopes, 2000 m, 23 x 1980, Yıldız 2340, Medit.

**M. cremnophylla** Boiss. & Hohen.

subsp. *anatolica* P.H.Davis

C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1400 m, 13 vi 1978, Yıldız 2092, Endemic. Ir.-Tur.

**Cyclotrichium origanifolium** (Labill.)

Manden.

C6 Kahramanmaraş: Süleymanlı, Kuru dağ, 1000-1200 m, 10 ix 1981, Yıldız 3294, E. Medit.

**Thymus leucotrichus** Hal.

var. *leucotrichus*

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2000 m, 19 vii 1977, Yıldız 1084, Endemic, E. Medit.

**T. kotschyanus** Boiss. & Hohen

var. *glabrescens* Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 23 vii 1977, Yıldız 1374.

**Mentha aquatica** L.

B6 Kahramanmaraş: Göksun, Yeşilköy, Taşkesen, 1500 m, 18 vii 1977, Yıldız 1016.

**Licopus europaeus** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, Müdürler place, 1600 m, 27 x 1980, Yıldız 2398.

**Ziziphora clinopodioides** Lam.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2500 m, 25 viii 1977, Yıldız 1589, Ir.-Tur.

**Z. capitata** L.

C6 Kahramanmaraş: Süleymanlı, Avcılar village, 700 m, 14 vi 1981, Yıldız 2661, Ir.-Tur.

**Salvia tomentosa** Miller

C6 Kahramanmaraş: between Süleymanlı and Ilica, 800 m, 16 vi 1981, Yıldız 2807, E. Medit.

**S. pilifera** Montbret & Aucher ex Benth

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 13 vi 1978, Yıldız 2101, Endemic. Ir.-Tur.

**S. pinnata** L.

C6 Kahramanmaraş: Süleymanlı, Ilica, Hanımgediđi, 1700 m, 15 vi 1981, Yıldız 2737, Medit.

**S. bracteata** Banks & Sol.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkköz village, 1700 m, 17 vi 1981, Yıldız 2895, Ir.-Tur.

**S. caespitosa** Montbret & Aucher ex Benth

C6 Kahramanmaraş: Göksun, Kınıkköz village, Mezdelipınar, 1700 m, 10 vi 1978, Yıldız 2009, Endemic. Ir.-Tur.

**S. haussknechtii** Boiss.

B6 Kahramanmaraş: In saxosis montis Berytdagh Cataoniae, 2135-2440 m, 10 viii 1865, Haussknecht. Endemic.

**S. multicaulis** Vahl

C6 Kahramanmaraş: Göksun, Kınıkköz village, Mezdelipınar, 1600-1800 m, 18 vii 1977, Yıldız 1045, Ir.-Tur.

**S. syriaca** L.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, 800m, 14 vi 1991, Yıldız 2717, Ir.-Tur.

**S. viridis** L.

C6 Kahramanmaraş: Süleymanlı, Okkayası, steppe, 1200 m, 20 v 1978, Yıldız 1966, Medit.

**S. sclarea** L.

C6 Kahramanmaraş: Süleymanlı, Ilica village, Sarıççek wold, 1700 m, 15 vi 1981, Yıldız 2772.

**S. aethiopsis** L.

B/C6 Kahramanmaraş: Göksun, east of Kınıkköz village, 1500 m, 28 vii 1981, Yıldız 3144.

**S. microstegia** Boiss. & Bal.

B6 Kahramanmaraş: Göksun, Berit Dađı, between Kapıkayası and İncebel, 2700-2900 m, 29 vii 1981, Yıldız 3221.

**S. frigida** Boiss.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1800 m, 13 vi 1981, Yıldız 2605, Endemic, Ir.-Tur.

**S. candidissima** Vahl

subsp. **candidissima**  
B6 Kahramanmaraş: Göksun, Ericek village, Berit Dađı, Yonca valley, 1500 m, 19 vi 1981 Yıldız 2982, Ir.-Tur.

**S. cilicica** Boiss. & Kotschy

B6 Kahramanmaraş: Berit Dađı, 2100 m, Haussknecht. 1256, Endemic.

**S. virgata** Jacq

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, fallow, 1300 m, 21 vii 1977, Yıldız 1200, Ir.-Tur.

**S. dichroantha** Stapf.

B6 Kahramanmaraş: Göksun, Berit Dađı, north slopes, 2000 m, 23 vii 1977, Yıldız 1371, Endemic. Ir.-Tur.

**S. verticillata** L. subsp. **amasiaca**

(Freyn & Sint.) Bornm.  
B6 Kahramanmaraş: Göksun, Berit Dađı, west slopes, 1600 m, 19 vii 1977, Yıldız 1167.

**PLUMBAGINACEAE**

**Plumbago europaea** L.

B6 Kahramanmaraş: Göksun, Berit Dađı, Yonca valley, 1500 m, 22 viii 1977, Yıldız 1490,

**Acanthlimon venustum** Boiss.

var. **venustum**  
B6 Kahramanmaraş: Göksun, east of Saraycık vilage, steppe, 1300 m, 13 vi 1978 Yıldız 2112, Ir.-Tur.

**A. venustum** Boiss.

var. **laxiflorum** (Boiss.ex Bunge ) Bokhari  
B6 Kahramanmaraş: Berit Dađı, north slopes, 1600 m, 23 vii 1977, Yıldız 1322, Ir.-Tur.

**A. acerosum** (Willd.) Boiss.

var. **acerosum**  
C6 Kahramanmaraş: Göksun, Kınıkköz village, Mezdelipınar, 1500 m, 18 vii 1977, Yıldız 1027, Ir.-Tur.

**A. armenum** Boiss. & Hoet. var. **armenum**

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dađı, 1800 m, 27 vii 1981, Yıldız 3123, Ir.-Tur.

**A. kotschyi** (Jaub. & Spach) Boiss.

subsp. **kotschyi**  
B6 Kahramanmaraş: Çardak, Kandil Dađı, 1800 m, 27 vii 1981, Yıldız 3090, Endemic. Ir.-Tur.

**A. calvertii** Boiss.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dađı, 1700-1900 m, 27 vii 1981, Yıldız 3097, Endemic. Ir.-Tur.

**A. puberulum** Boiss.& Bal.

var. **puberulum**  
B6 Kahramanmaraş: Göksun, Berit Dađı, west slopes, 1700 m, 19 vii 1977, Yıldız 1103, Endemic. Ir.-Tur.

**A. reflexifolium** Bokhari

B6 Kahramanmaraş: Göksun, Berit Dađı, 2800 m, 25 viii 1977, Yıldız 1591, Endemic. Ir.-Tur.

**A. ulicinum** (Willd. ex Schultes) Boiss.

subsp. **ulicinum** var. **ulicinum**  
B6 Kahramanmaraş: Göksun, Berit Dađı, between Arpaçukuru and Karagöl, 2700 m, 28 vii 1981, Yıldız 3156, E. Medit.

**PLANTAGINACEAE**

**Plantago major** L.

subsp. **intermedia** (Gilib.) Lange  
C6 Kahramanmaraş: Suçatı, streamside, 700 m, 21 viii 1977, Yıldız 1425.

**P. maritima** L.

B6 Kahramanmaraş: Göksun, Berit Dađı, between Arpaçukuru and Karagöl, 2700 m, 29 vii 1981, Yıldız 3223.

**P. atrata** Hoppe

B6 Kahramanmaraş: Göksun, Berit Dađı, around Karagöl, 2800 m, 19 vii 1977, Yıldız 1130.

**P. lanceolata** L.

C6 Kahramanmaraş: Göksun, Kınıkkoz, Mezdelipınar, 1500 m, 18 vii 1977, Yıldız 1062

**THYMELAEACEAE****Daphne oleoides** Schreber subsp. **oleoides**

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2000 m, 19 vii 1977, Yıldız 1094.

**ELAEAGNACEAE****Hippophae rhamnoides** L.

subsp. **caucasica** Rousi

B6 Kahramanmaraş: Göksun, north of Kınıkkoz village, 1500-1700 m, 25 x 1980, Yıldız 2374.

**SANTALACEAE****Thesium bergeri** Zucc.

C6 Kahramanmaraş: between Süleymanlı and Ilica, 800 m, 16 vi 1981, Yıldız 2799, E. Medit.

**T. billardieri** Boiss.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, 1400 m, 17 vi 1981 Yıldız 2918, Ir.-Tur.

**LORANTHACEAE****Arceuthobium oxycedrii** (DC.) M.Bieb.

C6 Kahramanmaraş: Süleymanlı, Daz Dağı, on *J. oxycedrus*, 1500 m, 21 vii 1977, Yıldız 1228, (Det. H. Peşmen).

**Viscum album** L.

subsp. **austriacum** (Wiesb.) Vollman

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, south slopes, on *P. nigra*, 1600 m, 14 vi 1978, Yıldız 2177.

**ARISTOLOCHIACEAE****Aristolochia maurorum** L.

C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, 1800 m, 24 iv 1981, Yıldız 2531, Ir.-Tur.

**EUPHORBIACEAE****Andrahe telephoides** L.

C6 Kahramanmaraş: Süleymanlı, Between Ilica and Kertmen villages, 1000 m, 14 vi 1981, Yıldız 2700.

**Chrozophora tinctoria** (L.) A. Juss.

C6 Kahramanmaraş: 4 km south of Süleymanlı, scrub, around orchard, 800 m, 8 ix 1981, Yıldız. 3272.

**Mercurialis annua** L.

C6 Kahramanmaraş: Göksun road, Alikayası, 700 m, 24 iv 1981, Yıldız 2517.

**Euphorbia chamaesyce** L.

C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, steppe, 1600 m, 8 ix 1981, Yıldız 3259. (Det. H. Peşmen).

**E. macrocarpa** Boiss. & Buhse

B6 Kahramanmaraş: Göksun, Kaman dağı west slopes, 1800 m, B. Yıldız, 1513.

**E. cardiophylla** Boiss. & Heldr.

B6 Kahramanmaraş: Göksun, Kaman dağı, 1600 m, 22 iv 1981, Yıldız 2451, Endemic.

**E. altissima** Boiss. var. **altissima**

B6 Kahramanmaraş: Göksun, Kaman dağı west slopes, 1800 m, 20 vi 1981, Yıldız 3019, Ir.-Tur.

**E. stricta** L.

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, fallow fields, 1300 m, 20 vii 1977, Yıldız 1190, (Det. H. Peşmen).

**E. gaillardotii** Boiss. & Blanche

C6 Kahramanmaraş: 3 km south of Süleymanlı, scrub, 900 m, 28 x 1980, Yıldız 2411, Ir.-Tur.

**E. helioscopia** L.

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 18 v 1978, Yıldız 1903.

**E. aleppica** L.

C6 Kahramanmaraş: Süleymanlı, Daz Dağı, steppe, 1500 m, 21 vii 1977, Yıldız 1236.

**E. szovitsii** Fisch. & C.A.Mey.

var. **kharpulentensis** Aznav. ex Khan

C6 Kahramanmaraş: Höbek Dağı, south slopes, 1300 m, 15 v 1978, Yıldız 1806, (Det. H. Peşmen), Ir.-Tur.

**E. falcata** L. subsp. **falcata** var. **falcata**

C6 Kahramanmaraş: Süleymanlı, Akdağ, 1700 m, 25 viii 1977, Yıldız 1562.

**E. herniariifolia** Willd. var. **herniariifolia**

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2700 m, 19 vii 1977, Yıldız 1144.

**E. denticulata** Lam.

B6 Kahramanmaraş: Göksun, Berit Dağı, 2800 m, 11 vi 1978, Yıldız 2031, Ir.-Tur.

**E. rigida** Thuill.

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 20 vii 1977, Yıldız 1190, Medit.

**E. macroclada** Boiss.

B6 Kahramanmaraş: Göksun, Kandil Dağı, 1600 m, 25 x 1980, Yıldız 2371, Ir.-Tur.

**E. seguieriana** Necker subsp. **seguieriana**

C6 Kahramanmaraş: Süleymanlı, Okkayası, steppe, 1200 m, 17 v 1978, Yıldız 1873.

**E. virgata** Waldst & Kit.

B6 Kahramanmaraş: Göksun, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1309.

**URTICACEAE****Urtica dioica** L.

B6 Kahramanmaraş: Göksun, Berit Dağı, 2000 m, 23 vii 1977, Yıldız 1343, Euro.-Sib.

**Parietaria judaica** L.

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 21 viii 1977, Yıldız 1450.

**MORACEAE****Ficus carica** L. subsp. **carica**

B6 Kahramanmaraş: Göksun, Yeşilköy, Taşkesen, 1500 m, 13 vi 1978, Yıldız 2096, Ir.-Tur.

**F. carica** L.

subsp. **rupestris** (Hauskn.) Browicz

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 23 x 1970, Yıldız 2335, Ir.-Tur.

**ULMACEAE****Ulmus glabra** Hudson

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1800 m, 13 vi 1978, Yıldız 2147.

**Celtis glabrata** Steven ex Planchon

C6 Kahramanmaraş: Höbek Dağı, Döngel caves, 900 m, 21 viii 1977, Yıldız 1445.

**PLATANACEAE****Platanus orientalis** L.

C6 Kahramanmaraş: Döngel brook valley, 800-900 m, 22 vii 1977, Yıldız 1250.

#### FAGACEAE

##### *Quercus petraea* Liebl.

subsp. *pinnatiloba* (K.Koch) Manits  
B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, south slopes, 1600 m, 12 vi 1978, Yıldız 2071, (Det. İ. Batat).

##### *Q. infectoria* Oliv.

subsp. *boissieri* (Reut.) Gurke  
C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 21 vii 1977, Yıldız 1212, (Det. İ. Batat).

##### *Q. cerris* L. var. *cerris*

B6 Kahramanmaraş: Göksun, east slopes of Berit Dağı, 1500m, 23 vii 1977, Yıldız 1317.

##### *Q. libani* Oliv.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, south slopes, 1600 m, 12 vi 1978, Yıldız 2072, (Det. İ. Batat).

#### CORYLACEAE

##### *Ostrya carpinifolia* Scop.

C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 18 v 1978, Yıldız 1896, Medit.

#### BETULACEAE

##### *Alnus glutinosa* (L.) Gaertner

subsp. *glutinosa*  
C6 Kahramanmaraş: between Suçatı and Tanır villages, wet places in valley, 800 m, 21 viii 1977, Yıldız 1437, (Det. K. Browicz). Euro.-Sib.

#### SALICACEAE

##### *Salix triandra* L.

subsp. *bornmuelleri* (Hausskn.) A. Skv.  
B6 Kahramanmaraş: Göksun to Fındık, 1250 m, P.H.Davis 27618, Ir.-Tur.

##### *S. alba* L.

B6 Kahramanmaraş: Göksun, north of Kinikkoz village, 1500-1700 m, 12 vi 1978, Yıldız 2086.

##### *S. pedicellata* Desf. subsp. *pedicellata*

C6 Kahramanmaraş: Zeytin to Berit Dağı, 1220 m, Balls 1071, Medit.

##### *S. caprea* L.

B6 Kahramanmaraş: Göksun, Berit Dağı, Yonca valley, 1500m, 23 vii 1977, Yıldız 1304.

##### *S. pseudomedemii* E. Wolf.

C6 Kahramanmaraş: food of Berit Da, 1830 m, Haussknecht.

##### *Populus tremula* L.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, 1600 m, 28 vii 1981, Yıldız 3174.

#### MONOCOTYLEDONAE

#### BUTOMACEAE

##### *Butomus umbellatus* L.

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, shallow water, 1300 m, 13 vi 1981, Yıldız 2634.

#### ALISMATACEAE

##### *Alisma plantago-aquatica* L.

B6 Kahramanmaraş: Göksun, Çardak- Ericek village, shallow water, 1300 m, 30 vii 1981, Yıldız 3249.

#### ARACEAE

##### *Arum elongatum* Steven

subsp. *detruncatum*  
(C.A.Mey. ex Schott) H.Riedl  
B6 Kahramanmaraş: Göksun, North of Kinikkoz village, 1700 m, 12 vi 1978, Yıldız 2077, Ir.-Tur.

##### *A. dioscoridis* Sm.

var. *syriacum* (Blume) Engler  
C6 Kahramanmaraş: Göksun road, Alikayası, 700 m, 24 iv 1981, Yıldız 2503, E. Medit.

##### *Biarum carduchorum* (Schott) Engler

C6 Kahramanmaraş: Göksun road, Alikayası, 700 m, 28 x 1980, 28 x 1980, Yıldız 2414. Ob. cit. 24 iv 1981, Yıldız 2504. Ir.-Tur.

#### LILIACEAE

##### *Asphodeline globifera* J. Gay ex Baker

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, steppei, 1600-2000 m, 19 vii 1977, Yıldız 1147, (Det. E. Tuzlacı), E. Medit.

##### *A. peshmeniana* E. Tuzlacı

B6 Kahramanmaraş: Göksun, Berit Da, E. Tuzlacı, Endemic. Ir.-Tur.

##### *A. damascena* (Boiss.) Baker

subsp. *damascena*  
C6 Kahramanmaraş: Süleymanlı, Berit Dağı, Sarıgöl, 2000-2200 m, 11 vi 1978, Yıldız 2058, (Det. E. Tuzlacı), Ir.-Tur.

##### *Allium paniculatum* L.

subsp. *paniculatum*  
B6 Kahramanmaraş: Göksun, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3142. C6 Kahramanmaraş: between Süleymanlı and Berit Dağı, 1500 m, 20 v 1978, Yıldız 1954. Medit.

##### *A. pallens* L. subsp. *pallens*

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, 1300 m, 20 viii 1977, B. Yıldız 1180. C6 K Kahramanmaraş: Süleymanlı, Daz Dağı, steppe, 1500 m 21 vii 1977, Yıldız 1224. Medit.

##### *A. bassitense* Thieb.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, 1600 m, 27 vii 1981, Yıldız 3141. Medit.

##### *A. glumaceum* Boiss. & Hausskn.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 22 viii 1977, Yıldız 1542, Endemic. Ir.-Tur.

##### *A. tauricola* Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 25 viii 1977, Yıldız 1567, Endemic. Ir.-Tur.

##### *A. cappadocicum* Boiss.

B6 Kahramanmaraş: Göksun, Ericek, around Çavdar, 1700 m, steppe, 29 vi 1992, Aytaç 4977, Duman, Endemic. Ir.-Tur.

##### *A. trachycoleum* Wendelbo

B6 Kahramanmaraş: Göksun, Yeşilköy, Taşkesen, steppe, 1400 m, 18 vii 1977, Yıldız 1002. Ir.-Tur.

##### *A. scorodoprasum* L.

subsp. *rotundum* (L.) Stearn  
B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 23 vii 1977, Yıldız 1340, Medit.

##### *A. calyptratum* Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2000 m, 19 vii 1977, Yıldız 1161, Medit.

##### *A. vineale* L.

B6 Kahramanmaraş: Göksun, east of Saraycık vilage, pasture, 1300 m, 20 viii 1977, Yıldız 2636.

**A. guttatum** Steven subsp. **guttatum**

C6 Kahramanmaraş: Döngel village, Kemaloluk, roadside, 800 m, 20 viii 1977, Yıldız 1398.

**A. affine** Ledeb.

C6 Kahramanmaraş: Döngel village, Kemaloluk, open forest, 800 m, 20 viii 1977, Yıldız 1394, Ir.-Tur.

**A. cardiostemon** Fisch. & C.A.Mey.

B6 Kahramanmaraş: Göksun, Çardak, Kandil Dağı, rock south slopes, 1600 m, 13 vi 1978, Yıldız 2149, Ir.-Tur.

**A. kharputense** Freyn & Sint.

C6 Kahramanmaraş: Süleymanlı, Okkayası, 1200 m, 17 v 1978, Yıldız 1878, Ir.-Tur.

**A. lycaonicum** Siehe ex Hayek

C6 Kahramanmaraş: between Süleymanlı and Ilica, 700-800 m, 15 vi 1981, Yıldız 2796.

**Scilla bifolia** L.

B6 Kahramanmaraş: Göksun, Kaman dağı west slopes, 1800 m, 22 iv 1981, Yıldız 2448, Medit.

**S. siberica** Haw.

subsp. **armena** (Grossh.) Mordak  
B6 Kahramanmaraş: Göksun, Berit Dağı, Çimen wold, 2500 m, 11 vi 1978, Yıldız 2040. Ir.-Tur.

**Ornithogalum sphaerocarpum** Kerner

C6 Kahramanmaraş: Höbek Dağı, south slopes, 2000 m, 15 v 1978. Yıldız 1796.

**O. oligophyllum** E.D. Clarke

B6 Kahramanmaraş: Göksun, Kaman Dağı, west slopes, 1600 m, 22 iv 1981, Yıldız 2450.

**O. alpigenum** Stapf

B6 Kahramanmaraş: Göksun, Berit Dağı, Kapıkayası-İncebel arası, 2700-2900 m, 29 vii 1981, Yıldız 3233.

**Muscari comosum** (L.) Miller

C6 Kahramanmaraş: Höbek Dağı, south slopes, 2000 m, 15 v 1978. Yıldız 1814.

**M. armeniacum** Leichtlin ex Baker

C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, 1800 m, 24 iv 1981, Yıldız 2518.

**M. neglectum** Guss.

B6 Kahramanmaraş: Göksun, Berit Dağı, Çimen wold, 2500 m, 19 vii 1977, Yıldız 1132.

**Hyacinthus orientalis** L.

subsp. **chionophilus** Wendelbo  
B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1800 m, 23 iv 1978. Yıldız 1677, Ir.-Tur.

**Bellevalia sarmatica** (Pall.ex Georgi)

Woronow  
C6 Kahramanmaraş: 8 km from Süleymanlı to Alikayası, 800 m, 24 iv 1981, Yıldız 2499.

**B. gracilis** Feinbr.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600-1800 m, 14 v 1978, Yıldız 1731. Endemic. Ir.-Tur.

**Fritillaria aurea** Schott

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2000 m, 19 vi 1981, Yıldız 3005, Endemic. Ir.-Tur.

**F. hermonis** Fenzl subsp. **amana** Rix

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, 1600-1800 m, 14 v 1978, Yıldız 1730. C6 Kahramanmaraş: Süleymanlı, Berit Dağı, Sarıgöl, 2000 m, 11 vi 1978, Yıldız 2042, E. Medit.

**F. pinardii** Boiss.

B6 Kahramanmaraş: Göksun, Fındık village, Bostandere, rocky hill, 1600-1800 m, 14 v 1978, Yıldız 1728. Ir.-Tur.

**Tulipa armena** Boiss.var. **armena**

C6 Kahramanmaraş: Süleymanlı, Berit Dağı, Sarıgöl, 2000 m, 11 vi 1978, Yıldız 2049, Endemic. Ir.-Tur.

**Gagea gageoides** (Zucc.) Vved.

B6 Kahramanmaraş: Göksun, Yanıklar, 1700 m, Yıldız 1687, Ir.-Tur.

**G. glacialis** K.Koch

C6 Kahramanmaraş: Berit Dağı, Çimen wold, 2700 m. Yıldız 2041, Ir.-Tur.

**G. villosa** (Bieb) Duby var. **villosa**

B6 Kahramanmaraş: Berit Dağı, 1500m. Yıldız, 1245, Medit.

**Colchicum falcifolium** Stapf

B6 Kahramanmaraş: Göksun, Berit Dağı, 1600 m, Yıldız 1578, Ir.-Tur.

**C. szovitsii** Fisch. & C.A.Mey.

C6 Kahramanmaraş: Süleymanlı, Berit Dağı, 2700 m, 14 vi 1978, Yıldız 2264 (Det. Brickell), Ir.-Tur.

**C. kotschyi** Boiss.

B6 Kahramanmaraş: Göksun, Berit Dağı, north slopes, 2500-2700 m, 25 viii 1977, Yıldız 1566, (Det. Brickell).

**Merendera sobolifera** C.A.Mey.

B6 Kahramanmaraş: Göksun, Kumlupınar, pasture, 1300 m, 14 vi 1978, Yıldız 2263, (Det. H. Peşmen), Ir.-Tur.

**AMARYLLIDACEAE****Sternbergia clusiana** (Ker-Gavl.)

Ker-Gavl. ex Sprengel  
B6 Kahramanmaraş: Göksun, Kaman dağı west slopes, 1800 m, 20 vi 1881, Yıldız 3044.

**Ixiolirion tataricum** (Pallas) Herbert

subsp. **montanum** (Labill.) Takht.  
C6 Kahramanmaraş: Süleymanlı, Okkayası, mixed scrub, 1200 m, 17 v 1978, Yıldız 1880.

**IRIDACEAE****Iris orientalis** Miller

B6 Kahramanmaraş: Göksun, between Çardak and Korkmaz village pastune 1250 m, 19 vi 1981, Yıldız 2959, (Det. A. Güner).

**I. sari** Schott ex Baker

B6 Kahramanmaraş: Göksun, Berit Dağı, west slopes, 2300 m, 11 vi 1978, Yıldız 2021, Endemic.

**I. persica** L.

C6 Kahramanmaraş: Süleymanlı, Ilica village, Zorkun obası, 1800 m, 24 iv 1981, Yıldız 2528.

**Crocus chrysanthus** (Herbert) Herbert

B6 Kahramanmaraş: Göksun, Fındık village batısı, 1400 m, 22 viii 1977, Yıldız 1684.

**C. biflorus** Miller

subsp. **tauri** (Maw) Mathew  
B6 Kahramanmaraş: Göksun, Kaman dağı west slopes, 1800 m, 22 iv 1981, Yıldız 2455.

*C. kotschyanus* K.Koch  
subsp. *kotschyanus*  
B6 Kahramanmaraş: Göksun, Berit Dađı, Çimen wold, 2500 m, 26 x 1980, Yıldız 2382.

*C. pallasii* Goldb. subsp. *turcicus* Mathew  
B6 Kahramanmaraş: Göksun, Çardak, Kandil Dađı, 1600 m, 25 x 1980, Yıldız 2381

*C. cancellatus* Herbert  
subsp. *damascenus* (Herbert) Mathew  
B6 Kahramanmaraş: Göksun, Çardak, Kandil Dađı, 1600 m, 14 vi 1978, Yıldız 2262.

*Gladiolus atroviolaceus* Boiss.  
C6 Kahramanmaraş: 4 km south of Süleymanlı, scrub., 800 m, 17 v 1978, Yıldız 1828.

#### ORCHIDACEAE

*Cephalanthera rubra* (L.) Richard  
B6 Kahramanmaraş: Göksun, Kandil dađı, 1500m, Yıldız 2046.

*C. damasonium* (Miller) Druce  
B6 Kahramanmaraş: Göksun, Kınıkkoz village, Mezdelipınar, 1500 m, Yıldız 1478, Euro.-Sib.

*Epipactis veratrifolia* Boiss. & Hohen.  
C6 Kahramanmaraş: 4 km south of Süleymanlı, scrub., 800 m, Yıldız 1576, Ir.-Tur.

*E. helleborine* (L.) Crantz  
B6 Kahramanmaraş: 41 km from Elbistan to Göksun, 1500m. Taub.76.444

*Limodorum abortivum* (L.) Swartz  
C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, *P. nigra* forest, 1000 m, Yıldız 2365.

*Orchis coriophora* L.  
B6 Kahramanmaraş: Göksun, Korkmaz village, 1250 m, Yıldız 1843.

*O. mascula* (L.) L. subsp. *pinetorum* (Boiss. & Kotschy) G. Camus  
B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, oak scrub, 1400 m, B. Yıldız 2397.

*O. palustris* Jacq.  
B6 Kahramanmaraş: Göksun, Çardak-Ericek village, meadows 1300 m, 20 vii 1981, Yıldız 3253.

*Dactylorhiza osmanica* (Kl.) Soo  
var. *osmanica*  
B6 Kahramanmaraş: Göksun Korkmaz village, meadows 1200m, Yıldız 2452.

#### DIOSCORACEAE

*Tamus communis* L. subsp. *communis*  
C6 Kahramanmaraş: between Süleymanlı and Ilica, 700-800 m, 16 vi 1981, Yıldız 2821.

#### SPARGANIACEAE

*Sparganium erectum* L.  
subsp. *neglectum* (Beeby) K. Richter  
B6 Kahramanmaraş: Göksun, Çardak, Ericcek village, stream side 1300 m, 20 vii 1981, Yıldız 3250.

#### TYPHACEAE

*Typha laxmannii* Lepechin  
B6 Kahramanmaraş: Göksun, Saraycık village, wet places, 1300 m, 26 viii 1977, Yıldız 1599.

*T. domingensis* Pers.  
B6 Kahramanmaraş: Göksun, 1200 m, (İSTE 38737).

#### JUNCACEAE

*Juncus rechingeri* Snog.  
B6 Kahramanmaraş: Göksun, east of Saraycık vilage, pasture, 1300 m, 20 vii 1977, 20 vii 1977, Yıldız 1188.

*J. articulatus* L.  
B6 Kahramanmaraş: Göksun, east of Saraycık vilage, pasture, 1300 m, 20 vii 1977, 20 vii 1977, Yıldız 1186, Euro-Sib.

#### CYPERACEAE

*Cyperus longus* L.  
C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, streamside, 800 m, 21 vii 1977, Yıldız 1207.

*C. glaber* L.  
C6 Kahramanmaraş: Süleymanlı, Williams.

*Eleocharis palustris* (L.) Roemer & Schultes  
B/C6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1700 m, 10 vi 1978, Yıldız 1990.

*E. uniglumis* (Link) Schultes  
B6 Kahramanmaraş: Göksun to Çardak, nr. Fındık, 1300 m, D. 27617.

*Bolboschoenus maritimus* (L.) Palla  
var. *maritimus*  
B6 Kahramanmaraş: Göksun, Çardak, Ericcek village marsky place, 1300 m, 20 vii 1981, Yıldız 3248.

*Scirpoides holoschoenus* (L.) Sojak.  
C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 21 vii 1977, Yıldız 1206.

*Schoenus nigricans* L.  
B6 Kahramanmaraş: Göksun to Çardak, 1300 m, D. 27637.

*Carex melanostachya* M.Bieb. ex Willd.  
C6 Kahramanmaraş: Solak Dađı, N. Zeytun, 1150 m, Balls 1058.

*C. diluta* M.Bieb.  
B6 Kahramanmaraş: Elbistan, 1200 m, D. 27690. Ir.-Tur.

*C. cilicica* Boiss.  
B6 Kahramanmaraş: Göksun to Çardak, nr. Fındık, 1300 m, D.27616, Ir.-Tur.

*C. acuta* L.  
B6 Kahramanmaraş: Göksun to Çardak, nr. Fındık, 1300 m, D.27615, Euro.-Sib.

#### POACEAE

*Brachypodium sylvaticum* (Huds.) Beauv.  
B/C6 Kahramanmaraş: Göksun, east of Kınıkkoz village, 1500 m, 21 viii 1977, Yıldız 1455, Euro-Sib.

*Agropyron cristatum* (L.) Gaertner  
subsp. *pectinatum* (M.Bieb.)Tzvelev  
var. *pectinatum*  
B6 Kahramanmaraş: Göksun, Berit Dađı, around Karagöl, 2900 m, 19 vii 1977, Yıldız 1114.

*Elymus hispidus* (Opiz) Melderis  
subsp. *podpyrae* (Nab.) Melderis  
C6 Kahramanmaraş: d. Göksun, Höbek Dađı 1700 m, D 20170, Ir.-Tur.

*Aegilops speltoides* Tausch  
var. *ligustica* (Savignone) Bornm.  
C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, Yıldız 2658.

**A. cylindrica** Host

B/C6 Kahramanmaraş: Göksun, 3 km west of Kinikkoz village, 1700 m, 17 v 1978, Yıldız 2868, Ir.-Tur.

**A. umbellata** Zhuk. subsp. *umbellata*

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 17 v 1978, Yıldız 1838, Ir.-Tur.

**A. triuncialis** L. subsp. *triuncialis*

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 14 vi 1981, Yıldız 2644.

**A. neglecta** Reg. ex Bertol.

B/C6 Kahramanmaraş: Göksun, 3 km west of Kinikkoz village, 1700 m, 17 vi 1981, Yıldız 2854, Medit.

**Triticum aestivum** L.

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages., 1300 m, 17 vi 1981, Yıldız 2921.

**Secale montanum** Guss.

B6 Kahramanmaraş: Berit Dağı, Haussk.

**Hordeum violaceum** Boiss. & Huet

B6 Kahramanmaraş: Göksun, Kaman dağı west slopes, 1800 m, 20 vi 1981, Yıldız 3035, Ir.-Tur.

**H. geniculatum** All.

B6 Kahramanmaraş: Göksun, between Çardak and Korkmaz village, 1250 m, 19 vi 1981, Yıldız 2965, Euro-Sib.

**H. murinum** L. var. *leporinum* (Link) Arc.

C6 Kahramanmaraş: Göksun road, Alikayası, 700 m, 19 v 1978, Yıldız 1924a.

**H. murinum** L.

var. *glaucum* (Steudel) Tzvelev

C6 Kahramanmaraş: Göksun road, Alikayası, 700 m, 19 v 1978, Yıldız 1924.

**H. bulbosum** L.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 1600 m, 30 v 1981, Yıldız 2554.

**Taeniatherum caput-medusae** (L.) Nevski

subsp. *asper* (Simonkai) Melderis

B6 Kahramanmaraş: Göksun, 3 km west of Kinikkoz village, 1500 m, 17 vi 1981, Yıldız 2853, Ir.-Tur.

**Bromus scoparius** L.

B6 Kahramanmaraş: Göksun, Findik village, Bostandere, 1400 m, 30 v 1981, Yıldız 2574.

**B. lanceolatus** Roth

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages, 1000 m, 14 vi 1981, Yıldız 2733.

**B. danthoniae** Trin.

B6 Kahramanmaraş: Göksun, 3 km west of Kinikkoz village, 1400-1700 m, 17 vi 1981, Yıldız 2870.

**B. tectorum** L.

B6 Kahramanmaraş: Göksun, 3 km west of Kinikkoz village, kayalık, 1400-1700 m, 17 vi 1981, Yıldız 2869.

**B. sterilis** L.

C6 Kahramanmaraş: Süleymanlı, between Ilica and Beşen villages, 800 m, 23 vi 1978, Yıldız 2732.

**B. cappadocicus** Boiss. & Bal.

subsp. *cappadocicus*

B6 Kahramanmaraş: Göksun, 3 km west of Kinikkoz village, 1500 m, Yıldız 1867.

**Avena sterilis** L. subsp. *sterilis*

C6 Kahramanmaraş: Süleymanlı, between Ilica and Kertmen villages 1000 m, 14 vi 1981, Yıldız 2687, Ir.-Tur.

**Gaudiniopsis macra** (M.Bieb.) Eig

subsp. *macra*

C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 14 vi 1981, Yıldız 2664.

**Rostraria obtusiflora** (Boiss.) Holub

subsp. *obtusiflora*

C6 Kahramanmaraş: Göksun road, Alikayası, 700 m, 19 v 1978, Yıldız 1925.

**Koeleria cristata** (L.) Pers.

B6 Kahramanmaraş: Göksun, 3 km west of Kinikkoz village, 1500 m, 17 vi 1981, Yıldız 2855.

**Deschampsia caespitosa** (L.) P. Beauv.

B6 Kahramanmaraş: Göksun, between Çardak and Korkmaz village, 1250 m, 19 vi 1981, Yıldız 2963.

**Calamagrostis pseudophragmites**

(Haller fil.) Koeler

B6 Kahramanmaraş: Göksun, Ericcek village, Berit Dağı, Yonca valley, 1500 m, 23 vii 1977, Yıldız 1302, Euro-Sib.

**Apera intermedia** Hackel

B6 Kahramanmaraş: Göksun, Ericcek village, Berit Dağı, Yonca valley, 1500 m, 19 vi 1981, Yıldız 2980, Ir.-Tur.

**Agrostis stolonifera** L.

B6 Kahramanmaraş: Göksun, Kinikkoz village, Gözpinar, 1700 m, 22 viii 1977, Yıldız 1516, Euro-Sib.

**Milium pedicellare** (Bornm.) Roshev. ex

Melderis

B6 Kahramanmaraş: Göksun, 3 km west of Kinikkoz village, 1400 m, 17 vi 1981, Yıldız 2876.

**Alopecurus textilis** Boiss. subsp. *textilis*

B6 Kahramanmaraş: Göksun, Berit Dağı, Höbür, 2800 m, 28 vii 1981, Yıldız 3171, Ir.-Tur.

**A. myosuroides** Hudson var. *myosuroides*

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages., 1300 m, 17 vi 1981, Yıldız 2941, Euro.- Sib.

**A. utriculatus** Sol. subsp. *utriculatus*

C6 Kahramanmaraş: Göksun road, Alikayası, 700 m, 24 iv 1981, Yıldız 2515, Ir.-Tur.

**Phleum bertolonii** DC.

C6 Kahramanmaraş. Berit Dağı, Haussknecht.

**P. exaratum** Hochst. ex Griseb.

subsp. *exaratum*

B6 Kahramanmaraş: Göksun, between Saylan and Ahmetçik villages, 1300 m, 17 vi 1981, Yıldız 2940.

**P. boissieri** Bornm.

C6 Kahramanmaraş: 24 km from Maraş to Göksun, 1300 m, Stn. & Hend. 5516

**Festuca pratensis** Hudson

B6 Kahramanmaraş: Çardak, Kandil Dağı, 1800 m, D.20258.

**F. anatolica** Markgr.-Dannenb.

subsp. *anatolica*

B6 Kahramanmaraş: Berit Da, above Arpaçukuru Y. 2700 m, D.20324, Endemic.

- F. pinifolia** (Hackel ex Boiss.) Bornm.  
var. **phyrgia** (St.-Yves) Markgr.-Dannenb.  
B6 Kahramanmaraş: Berit Dađı, above Arpaçukuru Y. 2900 m, D.20292, Endemic.
- F. cataonica** (Hackel ex Boiss.)  
Markgr.-Dannenb.  
C6 Kahramanmaraş: in monte Berytdagh Cataoniae, 2440 m, Hauskn. Endemic. E. Medit. (mt).
- Lolium rigidum** Gaudin var. **rigidum**  
C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 14 vi 1981, Yıldız 2655.
- L. temulentum** L. var. **temulentum**  
C6 Kahramanmaraş: 24 km from Kahramanmaraş to Göksun, 1300 m, Stn. & Hend. 5559.
- Catapodium rigidum** (L.) C. E. Hubbord  
ex Dony subsp. **rigidum**  
C6 Kahramanmaraş: Süleymanlı, east of Avcılar village, 800 m, 14 vi 1981, Yıldız 2663.
- Poa alpina** L. subsp. **fallax** F.Hermann  
B6 Kahramanmaraş: Göksun, Berit Dađı, around Karagöl, 2900 m, 19 vii 1977, Yıldız 1115.
- P. bulbosa** L.  
B6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1400-1700 m, 17 vi 1981, Yıldız 2849.
- Eremopoa persica** (Trin.) Roshev.  
C6 Kahramanmaraş: Süleymanlı, East of Avcılar village, 800 m, 14 vi 1981, Yıldız 2647, Ir.-Tur.
- Catabrosella variegata** (Boiss.) Tzvelev  
var. **variegata**  
B6 Kahramanmaraş: Göksun, Berit Dađı, north slopes, 2800 m, 26 viii 1977, Yıldız 1613, Ir.-Tur.
- Catabrosa aquatica** (L.) P. Beauv.  
B6 Kahramanmaraş: Göksun, between Çardak and Korkmaz village, 1250 m, 19 vi 1981, Yıldız 2962, Euro-Sib.
- Dactylis glomerata** L.  
subsp. **hispanica** (Roth) Nyman  
B6 Kahramanmaraş: Göksun, Findık village, Bostandere, 1400-1700 m, 30 v 1981, Yıldız 2558, Euro-Sib.
- Cynosurus echinatus** L.  
B6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1400-1700 m, 17 vi 1981, Yıldız 2878.
- Briza media** L.  
B6 Kahramanmaraş: Göksun, between Çardak and Korkmaz village, pasture, 1250 m, 19 vi 1981, Yıldız 2967.
- B. humilis** M.Bieb.  
B6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 400-1700 m, 14 vi 1981, Yıldız 2665.
- Melica persica** Kunth subsp. **jacquemontii** (Decne. ex Jacquem.) P.H.Davis  
B6 Kahramanmaraş: Göksun, 3 km west of Kınıkkoz village, 1400-1700 m, 13 vi 1981, Yıldız 2621.
- Glyceria plicata** (Fries) Fries  
C6 Kahramanmaraş: Göksun, Höbek dađı, 1700 m, D. 20214.
- Stipa holosericea** Trin.  
B6 Kahramanmaraş: Göksun, Findık village, Bostandere, 1600-1800 m, 13 vi 1981, Yıldız 2615, Ir.-Tur.
- Piptatherum holciforme** (M.Bieb.) Roemer & Schultes subsp. **holciforme**  
C6 Kahramanmaraş: Berit Dađı, 2440 m, Hauskn.
- Phragmites australis** (Cav.) Trin. ex Steude  
B6 Kahramanmaraş: Göksun, Kınıkkoz village, Gözpinar, 1700 m, 22 viii 1977, Yıldız 1517, Euro-Sib.
- Saccharum ravennae** (L.) Murray  
C6 Kahramanmaraş: Döngel village, streamside, 900 m, 22 viii 1977, Yıldız 1409.
- Sorghum halepense** (L.) Pers.  
var. **halepense**  
B6 Kahramanmaraş: Göksun, Ericek village, 1500 m. 19 vi 1981, Yıldız 2879.
- Bothriochloa ischaemum** (L.) Keng  
C6 Kahramanmaraş: between Süleymanlı and Ilica, 700-800 m, 20 viii 1977, Yıldız 1408.