

1-1-2001

## New Floristic Records on Dicotyledones for the Square B9 (Özalp-Van) from Turkey

FEVZİ ÖZGÖKÇE

Follow this and additional works at: <https://journals.tubitak.gov.tr/botany>



Part of the [Botany Commons](#)

---

### Recommended Citation

ÖZGÖKÇE, FEVZİ (2001) "New Floristic Records on Dicotyledones for the Square B9 (Özalp-Van) from Turkey," *Turkish Journal of Botany*. Vol. 25: No. 3, Article 5. Available at: <https://journals.tubitak.gov.tr/botany/vol25/iss3/5>

This Article is brought to you for free and open access by TÜBİTAK Academic Journals. It has been accepted for inclusion in Turkish Journal of Botany by an authorized editor of TÜBİTAK Academic Journals. For more information, please contact [academic.publications@tubitak.gov.tr](mailto:academic.publications@tubitak.gov.tr).

## New Floristic Records on Dicotyledones for the Square B9 (Özalp-Van) from Turkey

Fevzi ÖZGÖKÇE

Yüzüncü Yıl University, Faculty of Science and Arts, Department of Biology, 65180 Van-TURKEY

Received: 29.03.2000

Accepted: 04.01.2001

### ANGIOSPERMAE

#### DICOTYLEDONES

#### RANUNCULACEAE

*Delphinium peregrinum* L.

B9 Van, Özalp, around Emek Village, fallow land, 2000 m, 17.07.1998, F 8542.

*Consolida olopetala* (Boiss.) Hayek.

B9 Van, Özalp, east of Tepedam Village, meadows, 2150 m, 05.06.1996, F 819, Ir.-Tur. elm.

*Ranunculus flammula* L.

B9 Van, Özalp, south of Dorutay Village, meadows, 2100 m, 29.07.1998, F 8660 (det: L. Behçet).

#### PAPAVERACEAE

*Papaver glaucum* Boiss. & Hausskn.

B9 Van, Özalp, 15 km along the Erçek to Özalp road, wheat field, 2000 m, 05.06.1996, F 810, Ir.-Tur. elm.

#### BRASSICACEAE (CRUCIFERAE)

*Thlaspi orbiculatum* Stev.

B9 Van, Özalp, A. Sağmalı Village, around Düzlüktepe, roadside, steppe, 2360 m, 26.06.1997, F 3556 (det: N. Demirkuş).

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

B9 Van, Özalp, Ahtadağı, around Gündüztepe, steppe, 2700 m, 13.05.1997, F 2839.

*A. meniocoides* Boiss.

B9 Van, Özalp, Sugeçer Village, fallow land, 2175 m, 28.06.1997, F 4246.

*A. macropodum* Boiss. & Bal. var. *heterotrichum* Hub.– Mor.

B9 Van, Özalp, Ahtadağı, around Mevlüttepe, steppe, 2293 m, 26.06.1997, F 3394, END., Ir.-Tur. elm.

*Arabidopsis parvula* (Schrenk) Schulz

B9 Van, Özalp, Çırak Village, salty steppe, 2180 m, 29.06.1997, F 4391, Ir.-Tur. elm.

#### CARYOPHYLLACEAE

*Arenaria lychnidea* M.Bieb.

B9 Van, Özalp, east of Şehittepe Village, Kurrahayal Mountain, stony pile, 2100 m, 10.07.1997, F 4984.

*A. ledebouriana* Fenzl var. *armeniaca* McNeill

B9 Van, Özalp, A. Sağmalı Village, around Yaylatepe, steppe, 2154 m, 20.07.1997, F 5497, END., Ir.-Tur. elm.

*Dianthus inamoenus* Schischk.

B9 Van, Özalp, A. Akçagöl Village, around Küldere, steppe, 2450 m, 19.10.1997, F 1951.

*Petrorhagia cretica* (L.) Ball. & Heywood

B9 Van, Özalp, Ahtadağı, around Ayidere, steppe, 2048 m, 15.09.1997, F 5449 b.

*Silene eremitica* Boiss.

B9 Van, Özalp, north of A. Çavdarlık Village, steppe, 1950 m, 10.08.1996, F 2645, Ir.-Tur. elm.

*S. stenobotrys* Boiss. & Hausskn.

B9 Van, Özalp, between Savatlı and Boğazkesen Villages, rocky slopes, 2300 m, 05.07.1997, F 5064, Ir.-Tur. elm.

#### MALVACEAE

*Malva parviflora* L.

B9 Van, Özalp, A. Ayazca Village, Hasan Stream Valley, 2100 m, 05.07.1997, F 5018.

*Alcea setosa* (Boiss.) Alef.

B9 Van, Özalp, Emek Village, around Haleptepe, very steep rocks, 2360 m, 25.06.1997, F 4010, E. Medit. elm.

#### GERANIACEAE

*Geranium psilostemon* Ledeb.

B9 Van, Özalp, east of Bağrıaçık Village, protected meadow, 2090 m, 29.06.1997, F 2673, Euxine (mt.) elm.

*G. pratense* L. subsp. *finitimum* (Woronow) Knuth

B9 Van, Özalp, south of Hazine Village, streamside, 2300 m, 23.07.1996, F 2709.

#### RUTACEAE

*Haplopyllum cappadocicum* Spach

B9 Van, Özalp, south of Mollahasan Village, steppe, 2010 m, 30.06.1998, F 8168, END., Ir.-Tur. elm.

#### FABACEAE (LEGUMINOSAE)

*Astragalus brachypetalus* Trautv.

B9 Van, Özalp, south of Kalecik Village, steppe, 2200 m, 24.05.1997, F 229, Ir.-Tur. elm.

*A. woronowii* Bornm.

B9 Van, Özalp, Sugeçer Village, Baltepe valley, steppe, 2780 m, 03.07.1997, F 4138.

**A. fodinarum** Boiss. & Noé

B9 Van, Özalp, south of Y. Sağmalı Village, wet meadow, 2050 m, 05.07.1998, F 8082 (det: L. Behçet). END. Ir.-Tur. elm.

**A. viridis** Bunge

B9 Van, Özalp, Savatlı Village, around Beyaztaş Hill, steppe, 2200 m, 08.07.1997, F 5820, Ir.-Tur. elm.

**Trigonella foenum – graecum** L.

B9 Van, Özalp, north of Dağdeviren Village, stony slopes, 2280 m, 16.06.1997, F 2468.

**Medicago noeana** Boiss.

B9 Van, Özalp, north of Ahtadağı, calcareous area, 2420 m, 28.05.1997, F 2868, Ir.-Tur. elm.

**ROSACEAE**

**Cerasus angustifolia** (Spach) Browicz. var. *angustifolia*

B9 Van, Özalp, Yarımkaaya Village, around Tatarkayaları, 2100 m, 29.06.1997, F 4495, Ir.-Tur. elm.

**Alchemilla valdehirsuta** Buser

B9 Van, Özalp, west of Yarımkaaya Village, steppe, 2300 m, 26.06.1998, F 7173.

**APIACEAE (UMBELLIFERAE)**

**Grammosciadium cornutum** (Náb.) Townsend

B9 Van, Özalp, Kalecik Village, around Saltakaya, rocky slopes, 2250 m, 18.04.1996, F 2557, Ir.-Tur. elm.

**Pimpinella aromatica** M.Bieb.

B9 Van, Özalp, A. Mollahasan Village, meadow, 2030 m, 30.06.1998, F 8174.

**P. rhodantha** Boiss.

B9 Van, Özalp, 20 km along the Özalp to Van road, around Yeniçavuş Hill, steppe, 2144 m, 05.09.1997, F 1453.

**ASTERACEAE (COMPOSITAE)**

**Tripleurospermum fissurale** (Sosn.) E.Hossain

B9 Van, Özalp, south of Yarımkaaya Village, stony slopes, 2187 m, 19.05.1997, F 8506, END.

**Artemisia haussknechtii** Boiss.

B9 Van, Özalp, east of Kırkçalı Village, steppe, 2200 m, 14.08.1997, F 1690, Ir.-Tur. elm.

**Crepis alpina** L.

B9 Van, Özalp, A. Sağmalı Village, around Dedeçayı, steppe, 2400 m, 03.07.1997, F 4591.

**CAMPANULACEAE**

**Campanula strigosa** Banks & Sol.

B9 Van, Özalp, north of A. Sağmalı Village, fallow land, 2070 m, 25.05.1996, F 2489, E. Med. elm.

**Asyneuma limonifolium** (L.) Janchen subsp. *pestallozuae* (Boiss.) Damboldt

B9 Van, Özalp, east of Y. Ayazca Village, steppe, 2010 m, 07.07.1997, F 5172, END.

**Michauxia laevigata** Vent.

B9 Van, Özalp, Dorutay Village, Beyazıt Mountain, road side, 2350 m, 18.07.1996, F 2670 (det: L. Behçet), Ir.-Tur. elm.

**BORAGINACEAE**

**Lappula spinocarpos** (Forssk.) Aschers. ex O.Kuntze

B9 Van, Özalp, north of A. Ayazca Village, stony area, 2008 m, 07.07.1997, F 5187, Ir.-Tur. elm.

**Cynoglossum holosericeum** Steven

B9 Van, Özalp, A. Sağmalı Village, around Düzlıktepe, meadow, 2300 m, 26.06.1997, F 3530, Euxine (mt.) elm.

**Onosma orientale** (L.) L.

B9 Van, Özalp, A. Akçagöl Village, around Kuldere, roadside, 2289 m, 26.06.1997, F 3461, Ir.-Tur. elm.

**O. rechingeri** H.Riedl.

B9 Van, Özalp, Çırak Village, around Mezraderesi, stony slopes, 2180 m, 29.06.1997, F 4401, Ir.-Tur. elm.

**O. tinctorium** M.Bieb.

B9 Van, Özalp, east of Kargalı District, roadside, 2050 m, 09.08.1998, F 8821, Euro-Sib. elm.

**O. davisii** H.Riedl.

B9 Van, Özalp, east of Kalecik Village, steppe, 2115 m, 24.05.1996, F 235.

**SCROPHULARIACEAE**

**Verbascum oreodoxum** Hub.-Mor.

B9 Van, Özalp, A. Ayazca Village, around Değirmen Hill, steppe, 2500 m, 05.07.1997, F 5024, END., Ir.-Tur. elm.

**Scrophularia nodosa** L.

B9 Van, Özalp, east of Kargalı District, stream side, 2200 m, 09.08.1998, F 8798, Euro.-Sib. elm.

**S. libanotica** Boiss. var. *cappadocica* R.R. Mill

B9 Van, Özalp, south of Kargalı District, rocky slopes, 2150 m, 09.08.1998, F 8802, END. Ir.-Tur. elm.

**S. variegata** M.Bieb.

B9 Van, Özalp, A. Sağmalı Village, around Mezarlıktepe, rocky area, 2110 m, 22.05.1996, F 2475, Ir.-Tur. elm.

**S. striata** Boiss.

B9 Van, Özalp, Kalecik Village, around Kındırğa, steppe, 2108 m, 25.06.1997, F 2994, Ir.-Tur. elm.

**Parentucellia viscosa** (L.) Caruel

B9 Van, Özalp, Kalecik Village, around Sivritepe, wet area, 2100 m, 05.08.1996, F 2558a, Med. elm.

**OROBANCHACEAE**

**Orobanche caesia** Rchb.

B9 Van, Özalp, between Savatlı and Boğazkesen Villages, on the Artemisia sp., steppe, 2350 m, 05.07.1997, F 5132.

**LAMIACEAE (LABIATAE)**

**Lamium galactophyllum** Boiss. & Reuter

B9 Van, Özalp, Sugeçer Village, around Kelharabe Hill, steppe, 2253 m, 14.06.1996, F 896, END., Ir.-Tur. elm.

**Stachys melampyroides** Hand.-Mazz.

B9 Van, Özalp, east of Seydibey Village, around Ömertepe, steppe, 2050 m, 29.06.1997, F 4434, Ir.-Tur. elm.

**Prunella orientalis** Bornm.

B9 Van, Özalp, south of Y. Ayazca Village, damp meadow, 2080 m, 07.07.1997, F 5156.