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New Floristic Records for the Grid Square C₃ (Akseki-Antalya-Turkey)

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ANGIOSPERMAE

DICOTYLEDONES

RANUNCULACEAE

Clematis vitalba L.

Antalya: Akseki, Otluk dağı, 1650 m, 5.7.1995, *Abies cilicica* forest, A. Duran 3270.

Ranunculus bulbosus L. subsp. *aleae* (Willk.) Rouy & Fouc.

Antalya: Akseki, Pınarbaşı village, karaağaçlı valley, 1150 m, 6.5.1995, clearings of forest, A. Duran 2808.

R. kotschy Boiss.

Antalya: Akseki, Geyran yaylası, 1350 m, wet places, A. Duran 2314.

R. damascenus Boiss. & Gaill.

Antalya: Akseki, Çukurköy, Karataş vicinity, 800 m, 8.4.1995, field margins, A. Duran 2147.

R. oxyspermus Willd.

Antalya: Akseki, Güzelsu, Katranlık vicinity, 1280 m, 28.5.1996, *Cedrus libani* forest, A. Duran, 3754.

R. gracilis Clarke

Antalya: Akseki, Güzelsu, Bilandancık vicinity, 1300 m, 8.5.1995, wet places, A. Duran 2283.

PAPAVERACEAE

Fumaria densiflora DC.

Antalya: Akseki, Çukurköy, Karataş vicinity, 800 m, 8.4.1995, cultivated land, A. Duran 2134.

CRUCIFERAE/BRASSICACEAE

Heldreichia bupleurifolia Boiss.

Antalya: Akseki, Çukurköy yaylası, 2000 m, 3.7.1996, screes, A. Duran 4047.

Aethionema speciosum Boiss. & Huet

Antalya: Akseki, Çukurköy yaylası, 2200 m, stony places, A. Duran 2817.

Barbarea trichopoda Hausskn. ex Bornm.

Antalya: Akseki, Geyran yaylası, 1500 m, 14.5.1995, wet meadows, A. Duran 2418.

Drabopsis verna C. Koch

Antalya: Akseki, Çukurköy yaylası, 1850 m, 3.7.1996, steppe, A. Duran 4052.

CARYOPHYLLACEAE

Arenaria uninervia McNeil

Antalya: Akseki, Gidefi dağı, 1750 m, 4.7.1994, rock crevices, A. Duran 1810.

Minuartia rimarum (Boiss. & Bal.) Mattf. var. *rimarum*

Antalya: Akseki, Çukurköy yaylası, 2100 m, 12.6.1996, rock crevices, A. Duran 2747.

Saponaria pinetorum Hedge var. *elatior* Ekim & Hedge

Antalya: Akseki, Sadıklar village, Kuz valley, 1300 m, 10.6.1995, *Abies cilicica* forest, A. Duran 2615.

POLYGONACEAE

Polygonum salebrosum Coode & Cullen

Antalya: Akseki, Çaltılıçukur village, Salamat yaylası, rocky slopes, 1650 m, 13.10.1995.

CHENOPODIACEAE

Atriplex patula L.

Antalya: Akseki, Çukurköy yaylası, 1900 m, 13.10.1995, steppe, A. Duran 3313.

AMARANTHACEAE

Amaranthus patulus Bert.

Antalya: Akseki, Güzelsu, 1200 m, 12.10.1995, cultivated land, A. Duran 3301.

CYNOCRAMBACEAE

Theligonum cynocramble L.

Antalya: Akseki, Taşlıca village, Tuzaklı vicinity, 930 m, 28.5.1996, rock crevices, A. Duran 3745.

GUTTIFERAE/HYPERICACEAE

Hypericum lydium Boiss.

Antalya: Akseki, Pınarbaşı village, Karaağaçlı valley, 1250 m, 30.5.1996, *Pinus brutia* forest, A. Duran 3782.

MALVACEAE

Hibiscus trionum L.

Antalya: Akseki, Güzelsu, 1200 m, 20.8.1995, field margins, A. Duran 3258.

TILIACEAE

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

Antalya: Akseki, Güzelsu, 1200 m, 20.8.1995, around village, A. Duran 3220.

GERANIACEAE

Erodium hoefftianum C.A. Meyer

Antalya: Akseki, Murtiçi, 550 m, 4.5.1996, macchie, A. Duran 3529.

LEGUMINOSAE/FABACEAE

Astragalus sparsipilis Hub.-Mor. & Chamb.

Antalya: Akseki, Güzelsu, Katranlık vicinity, 1450 m, 16.5.1995, *Cedrus libani* forest, A. Duran 2466.

A. macrourus Fisch. & Mey. Group C

Antalya: Akseki, Çukurköy yaylası, Tekeğnağı vicinity, 1900 m, 18.7.1995, stony steppe, A. Duran 2904.

A. mitchelianus Boiss.

Antalya: Akseki, between Sadıklar village and Moru Alanı, 1150 m, 21.7.1995, filed margins, A. Duran 3046.

A. seydishehircicus Kit Tan & Ocakverdi

Antalya: Akseki, Gidefi dağı, Evlek throat, 1650 m, steppe, A. Duran 4008.

Vicia hirsuta (L.) S.F. Gray

Antalya: Akseki, Murtici, 550 m, 4.5.1996, *Pinus brutia* forest, A. Duran 3535.

V. bithynica L.

Antalya: Akseki, Çukurköy, Menteşe vicinity, 700 m, 25.5.1996, macchie, A. Duran 3621.

Lathyrus aphaca L. var. *aphaca*

Antalya: Akseki, Çukurköy, Sullahbelen vicinity, 630 m, 27.4.1996, field margins, A. Duran 3380.

Pisum sativum L. subsp. *sativum* var. *arvense* (L.) Poiret

Antalya: Akseki, Sadıklar village, Geyran road, 1100 m, 10.6.1995, macchie, A. Duran 2678.

Trifolium dubium Sibth.

Antalya: Akseki, Geyran yaylası, 1300 m, 10.6.1995, wet places, A. Duran 2605.

Trigonella gladiata Stev.

Antalya: Akseki, Çukurköy, Menteşe vicinity, 700 m, 5.5.1996, macchie, A. Duran 3556.

Medicago polymorpha L. var. *vulgaris* (Benth.) Shinnars

Antalya: Akseki, Çukurköy, Karataş

vicinity, 800 m, 30.4.1996, garden margins, A. Duran 3415.

M. doliata Carmign. var. *muricata* (Benth.) Heyn

Antalya: Akseki, Çukurköy, Istarlas vicinity, 900 m, 3.6.1996, macchie, A. Duran 3869.

UMBELLIFERAE/APIACEAE

Eryngium bithynicum Boiss.

Antalya: Akseki, Murtici, 550 m, 8.7.1996, fallow fields, A. Duran 4143.

Bupleurum odontites L.

Antalya: Akseki, between Çaltılıçukur-Değirmenler road, 700 m, 22.7.1995, macchie, A. Duran 3065.

B. asperuloides Heldr.

Antalya: Akseki, Mahmutlu village, Serebil vicinity, 1100 m, 12.10.1995, *Pinus brutia* forest, A. Duran 3278.

Ferula orientalis L.

Antalya: Akseki, Çukurköy, Istarlas vicinity, 1000 m, 3.6.1996, rocky slopes, A. Duran 3874.

Ferulago cassia Boiss.

Antalya: Akseki, north of Pınarbaşı village, 1350 m, 20.7.1995, forest clearings, A. Duran 2944.

VALERIANACEAE

Valeriana tuberosa L.

Antalya: Akseki, Çukurköy yaylası, Eşekçukuru vicinity, 1800 m, 12.6.1995, steppe, A. Duran 2726.

COMPOSITAE/ASTARACEAE

Anthemis pauciloba Boiss. var. *sieheana* (Eig) Grierson

Antalya: Akseki, Güzelsu, Yazıcı vicinity, 1000 m, 3.6.1996, macchie, A. Duran 3877.

Tanacetum parthenium (L.) Schultz Bip.

Antalya: Akseki, Çukurköy, Söke vicinity, 750 m, 29.6.1996, wet places, A. Duran 3926.

Tripleurospermum sevanense (Manden.) Pobed.

Antalya: Akseki, Çaltılıçukur village, Salamat yaylası, 4.6.1996, 1600 m, stony slopes, A. Duran 3888.

Centaurea cheirolopha (Fenzl) Wagenitz

Antalya: Akseki, north of Pınarbaşı village, 1400 m, 20.7.1995, forest, A. Duran 2947.

C. urvillei DC. subsp. *armata* Wagenitz

Antalya: Akseki, Geyran yaylası, 1450 m, 9.6.1995, stony slopes, A. Duran 2519.

C. triumfettii All. Group A

Antalya: Akseki, Geyran yaylası, 1400 m, 9.6.1995, dry slopes, A. Duran 2589.

Echinops pungens Trautv. var. *pungens*

Antalya: Akseki, Sadıklar village, Moru Alanı vicinity, 1200 m, 21.7.1995, macchie, A. Duran 3014.

Scorzonera parviflora Jacq.

Antalya: Akseki, Otluk dağı, Kuyuönü vicinity, 1650 m, 6.7.1994, stony places, A. Duran 1966.

S. cinerea Boiss.

Antalya: Akseki, north of Gidefi dağı, 1750 m, 20.7.1995, rock crevices, A. Duran 2978.

Hieracium cyaneum Arvet-Touvet

Antalya: Akseki, Çukurköy yaylası, Yumrudikmeni hill, 2200 m, 4.7.1996, rocky, A. Duran 4067.

Pilosella verruculata (Link) Soják

Antalya: Akseki, Çaltılıçukur village, Salamat yaylası, 1600 m, 3.7.1996, *Cedrus libani* clearings, A. Duran 4041.

Taraxacum bessarabicum (Hornem.) Hand.-Mazz. subsp. *bessarabicum*

Antalya: Akseki, south of Gidefi dağı, 1500 m, 8.4.1995, wet places, A. Duran 2123.

Chondrilla juncea L. var. *acantholepis* (Boiss.) Boiss.

Antalya: Akseki, between Güzelsu-Serebil, 1200 m, 20.8.1995, field margins, A. Duran 3234.

ASCLEPIADACEAE

Vincetoxicum fuscatum (Hornem.) Reichb.fil. subsp. *boissieri* (Kusn.) Browicz

Antalya: Akseki, Çukurköy, Istarlas vicinity, 1000 m, 3.6.1996, *Ostrya* forest, A. Duran 3867.

CONVOLVULACEAE

Convolvulus betonicifolius Miller subsp. *peduncularis* (Boiss.) Parris

Antalya: Akseki, Çukurköy, Menteşe vicinity, 700 m, 25.5.1996, field margins, A. Duran 3609.

SCROPHULARIACEAE

Veronica pusilla Kotschy var. *pusilla*

Antalya: Akseki, Geyran yaylası, 1500 m, 14.5.1995, grassy, A. Duran 2422.

OROBANCHACEAE

Orobanche caryophyllacea Smith

Antalya: Akseki, south of Güzelsu, 1200 m, 16.5.1995, macchie, A. Duran 2475.

LABIATAE/LAMIACEAE

Ajuga chamaepitys (L.) Schreber subsp. *glareosa* P.H. Davis

Antalya: Akseki, Çukurköy yaylası, Eđerbeli vicinity, 2200 m, 17.7.1995, stony slopes, A. Duran 2856.

Scutellaria orientalis L. subsp. *alpina* (Boiss.) O. Schwarz var. *glandulosissima* O. Schwarz

Antalya: Akseki, Geyran yaylası, 1550 m, 9.6.1995, stony places, A. Duran 2499.

Lamium garganicum L. subsp. *nepetifolium* (Boiss.) R. Mill

Antalya: Akseki, Çukurköy yaylası, 2050 m, 13.6.1995, stony places, rocky, A. Duran 2753.

Sideritis libanotica Labill. subsp. *violascens* (P.H. Davis) P.H. Davis

Antalya: Akseki, Gidefi dağı, 1780 m, 5.7.1994, rocky, stony slopes, A. Duran 1879.

Melissa officianilis L. subsp. *officinalis*

Antalya: Akseki, Güzelsu, Miyarönü vicinity, 1200 m, 20.8.1995, garden

margins, A. Duran 3259.

Nepeta isaurica Boiss. & Heldr. apud Benth

Antalya: Akseki, Geyran yaylası, 1550 m, 9.6.1995, stony places, A. Duran 2494.

Thymus leucotrichus Hal. var. *leucotrichus*

Antalya: Akseki, Murtiçi vicinity, 550 m, 29.6.1996, clearings of macchie, A. Duran 3969.

Salvia staminea Montbret & Aucher ex Benth

Antalya: Akseki, Çukurköy yaylası, Toptaş vicinity, 2000 m, 12.6.1995, stony places, A. Duran 2766.

S. adenocaulon P.H. Davis

Antalya: Akseki, Çukurköy, Menteşe vicinity, 700 m, 25.5.1996, clearings of macchie, A. Duran 3624.

LORANTHACEAE

Viscum album L. subsp. *abietis* (Wiesb.) Abromeit

Antalya: Akseki, Otluk dağı, 1600 m, 13.5.1995, on *Abies cilicica*, A. Duran 2324.

RUBIACEAE

Galium consanguineum Boiss.

Antalya: Akseki, Gidefi dağı, Evlek throat, 1750 m, 5.7.1994, rocky, A. Duran, 1888.

MONOCOTYLEDONES

LILIACEAE

Allium vineale L.

Antalya: Akseki, Gidefi dağı, Evlek throat, 1650 m, 11.6.1995, steppe, A. Duran 2730.

Hyacinthus orientalis L. subsp. *orientalis*

Antalya: Akseki, Güzelsu, 1200 m, 30.3.1996, garden, A. Duran, 3366-A.

Fritillaria latakensis Rix

Antalya: Akseki, Pınarbaşı village, Kızıldere vicinity, 1350 m, 3.5.1996, screes, A. Duran 3488.

Gagea villosa (Bieb.) Duby var. *hermonis* Dafni & Heyn

Antalya: Akseki, Çaltılıçukur, Salamat yaylası, 1600 m, 3.5.1996, steppe, A. Duran 3494.

AMARYLLIDACEAE

Sternbergia lutea (L.) Ker-Gawl. ex Sprengel

Antalya: Akseki, Çukurköy, 750 m, 15.10.1995, field, A. Duran 3328.

S. clusiana (Ker-Gawl.) Ker-Gawl. ex Sprengel

Antalya: Akseki, Geyran yaylası, 1400 m, 12.10.1995, open slopes, A. Duran 3283.

IRIDACEAE

Iris purpureobracteata B. Mathew & T. Baytop

Antalya: Akseki, Çukurköy yaylası, Toptaş vicinity, 2050 m, 12.6.1995, stony slopes, A. Duran 2755.

Crocus biflorus Miller subsp. *tauri* (Maw) Mathew

Antalya: Akseki, Çaltılıçukur, Salamat yaylası, 1550 m, 3.5.1996, *Cedrus libani* clearings, A. Duran 3489

ORCHIDACEAE

Dactylorhiza osmanica (Kl.) Soò var. *osmanica*

Antalya: Akseki, Geyran yaylası, Karakaya vicinity, 1300 m, 2.6.1996, *Abies cilicica* forest, A. Duran 3846.

DIOSCOREACEAE

Tamus communis L. subsp. *cretica* (L.) Kit Tan

Antalya: Akseki, between Murtiçi-Çukurköy, 550 m, 25.5.1996, rocky crevices, A. Duran 3658.

GRAMINEAE/POACEAE

Elymus panormitanus (Parl.) Tzvelev

Antalya: Akseki, southeast of Mahmutlu village, 1000 m, 1.6.1996, *Abies cilicica* forest, A. Duran 3808.

Bromus diandrus Roth

Antalya: Akseki, Taşlıca village, Tuzaklı dağı, 850 m, 4.5.1996, open macchie, A. Duran 3554.

Phalaris minor Retz

Antalya: Akseki, north of Pınarbaşı village, 1150 m, 23.8.1995, fallow fields, A. Duran 3087-A.

Alopecurus vaginatus (Willd.) Boiss.

Antalya: Akseki, Çukurköy yaylası, Eşerbeli hill vicinity, 2400 m, 17.7.1995, stony alpine mountain slopes, A. Duran 2848.

A. gerardii Vill var. **gerardii**

Antalya: Akseki, Çukurköy yaylası, Eşekçukuru vicinity, 1900 m, 4.6.1996, steppe, A. Duran 3894.

Phleum montanum C. Koch subsp. **montanum**

Antalya: Akseki, Güzelsu, Serebil vicinity, 1030 m, 31.5.1996, *Pinus brutia* forest, A. Duran 3800.

Lolium perenne L.

Antalya: Akseki, south of Gidefi dağı, 1500 m, 4.7.1994, forest clearings, A. Duran 1737.

Narduroides salzmannii (Boiss.) Rouy

Antalya: Akseki, Çukurköy, Menteşe vicinity, 700 m, 25.5.1996, open macchie, A. Duran 3637.

Cynosurus effusus Link

Antalya: Akseki, Çukurköy, Dardağan valley vicinity, 800 m, 5.5.1996, open macchie, A. Duran 3592.

Melica persica Kunth subsp. **inaequiglumis** (Boiss.) Bor

Antalya: Akseki, Çukurköy yaylası, Tekeğnağı vicinity, 1900 m, 18.7.1995, stony slopes, A. Duran 2914.

Stipa pulcherrima C. Koch subsp. **epilosa** (Martinovsky) Tzvelev

Antalya: Akseki, Çukurköy yaylası, east of Tekeğnağı, 2000 m, 18.7.1995, stony slopes, A. Duran 2880.

Arundo donax L.

Antalya: Akseki, Çukurköy vicinity, 800 m, 14.10.1995, wet places, A. Duran 3327.