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New floristic records from Northwestern Anatolia (Kastamonu province)

OSMAN KETENOĞLU

RÉSUMÉ

KETENOĞLU, O. (1983). Nouvelle énumération floristique pour la partie nord-occidentale de l'Anatolie (province de Kastamonu). *Candollea* 38: 465-476. En anglais, résumé français.

Les plantes énumérées ici ont été récoltées par l'auteur dans la partie occidentale des Monts Küre, au cours d'une étude phytosociologique de cette région entre 1978 et 1980. Soixante-quatre des espèces énumérées sont des trouvailles nouvelles pour le carré A₄ du réseau adopté par P. H. Davis pour "Flora of Turkey". L'auteur cite des localités nouvelles pour les plantes énumérées dans P. H. Davis, "Flora of Turkey and East Aegean Islands", vol. 1-7 (1965-1982).

ABSTRACT

KETENOĞLU, O. (1983). New floristic records from Northwestern Anatolia (Kastamonu province). *Candollea* 38: 465-476. In English, French abstract.

The plants listed in this paper were collected by the author from the western part of the Küre Mountains in the course of a phytosociological study of the area in the years 1978-1980. Sixty-four of the total number of species are new records for A₄ square of the grid system adopted by P. H. Davis for "Flora of Turkey". The author cites new localities for the plants listed in P. H. Davis, "Flora of Turkey and East Aegean Islands", vol. 1-7 (1965-1982).

Introduction

The western part of the Küre Mountains which is situated between the provinces of Kastamonu, İnebolu and Cide constitutes the study area. From the

biogeographical point of view, the Küre Mountains, the vegetation of which were analysed are located within the boundaries of Euxinian district of Euro-Siberian floristic region.

Both the studies carried out so far on the flora and vegetation in A₄ square were condensed particularly in its southern parts, the Xeroeuxinian district. Sixty-four plant species collected in the area extending to the Black Sea shores, the Eueuxinian district in the north were new records for A₄ square.

It was aimed to contribute to the "Flora of Turkey" (DAVIS, 1965-1982), of which the seven volumes were completed yet and to its future supplement.

In the paper, the sequences of the families, genera and species were followed according to those in the "Flora of Turkey".

List of the new records for A₄ square

Ranunculaceae

10. ANEMONE L.

5. **A. coronaria** L.

Kastamonu, İnebolu, around Özlüce, 150 m, 23.3.1979, *Ketenoglu 1426*.

14. CERATOCEPHALUS Moench

1. **C. falcatus** (L.) Pers.

Kastamonu, 20 km to Daday, 750 m, 7.4.1980, *Ketenoglu 1430*.

Cruciferae

3. HIRSCHFELDIA Moench.

1. **H. incana** (L.) Lag-Foss.

Kastamonu, between the villages of Göl and Şeker, 650 m, 25.10.1978, *Ketenoglu 1042*.

6. RAPHANUS L.

1. **R. raphanistrum** L.

Kastamonu, in the vicinities of İnebolu, 50 m, 1.8.1978, *Ketenoğlu 1049*.

63. CARDAMINE L.

2. **C. quinquefolia** (Bieb.) Schmalh.

Kastamonu, Cide around Kızılcaşu, 900 m, 23.3.1979, *Ketenoğlu 1028*.

9. **C. impatiens** L. var. **impatiens**

Kastamonu, İnebolu, Baldıran district, 1200 m, 31.5.1978, *Ketenoğlu 1055*.

Cistaceae

1. CISTUS L.

3. **C. salviifolius** L.

Kastamonu, around İnebolu, 10 m, 30.5.1978, *Ketenoğlu 914*.

Violaceae

1. VIOLA L.

19. **V. arvensis** Murrey

Kastamonu, İnebolu, Armutçukuru, 1000 m, 31.5.1978, *Ketenoğlu 1596*.

Caryophyllaceae

7. CERASTIUM L.

20. **C. glomeratum** Thuill.

Kastamonu, between Cide and İnebolu, Aydınçık village, 100 m, 8.4.1980, *Ketenoğlu 867*.

18. DIANTHUS L.

59. **D. carmelitarum** Reut. ex Boiss.

Kastamonu, in the vicinities of Küre, 1100 m, 13.7.1978, *Ketenoğlu 868*.

19. PETRORRHAGIA (Ser.) Link.

9. **P. prolifera** (L.) Ball & Heywood

Kastamonu, Daday, around Taşocakları district, 950 m, 23.6.1980, *Ketenoğlu 791*.

Polygonaceae

7. RUMEX L.

5. **R. alpinus** L.

Kastamonu, Cide, around Kızılcasu, 950 m, 24.6.1980, *Ketenoğlu 1413*.

Chenopodiaceae

22. SALSOLA L.

2. **S. ruthenica** Iljin

Kastamonu, roadside, 700 m, 26.6.1980, *Ketenoğlu 910*.

Tamaricaceae

2. TAMARIX L.

2. **T. tetrandra** Pallas ex Bieb.

Kastamonu, Daday, roadside, 700 m, 11.6.1979, *Ketenoğlu 1602*.

Malvaceae

5. MALVA L.

5. **M. sylvestris** L.

Kastamonu, Daday, roadside, 700 m, 26.6.1980, *Ketenoğlu 1354*.

Linaceae

1. LINUM L.

14. **L. corymbulosum** Reichenb.

Kastamonu, Cide, around Çayüstü village, in maquis communities, 75 m, 25.6.1980, *Ketenoğlu 1351*.

36. **L. bienne** Miller

Kastamonu, around Seydiler village, under *P. sylvestris* forest, 1100 m, 13.7.1978, *Ketenoğlu 1346*.

Leguminosae

10. CYTISUS L.

3. **C. procumbens** (Waldst. & Kit ex Willd.) Sprengel

Kastamonu, Daday Ballıdağ, 1200 m, 25.5.1980, *Ketenoğlu 1211*.

36. PSORALEA L.

1. **P. bituminosa** L.

Kastamonu, around İnebolu, 600 m, 31.5.1978, *Ketenoğlu 1214*.

40. VICIA L.

49. **V. pannonica** Crantz var. **purpurascens** (DC.) Ser.

Kastamonu, Daday around Devrent district, in oak scrubs, 800 m, 11.6.1979, *Ketenoğlu 1245*.

42. LATHYRUS L.

54. **L. clymenum** L.

Kastamonu, between İnebolu and Cide, in maquis, 150 m, 12.6.1979, *Ketenoğlu 1234*.

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

Kastamonu, around İnebolu, 600 m, 31.5.1978, *Ketenoğlu 1256*.

46. TRIFOLIUM L.

3. **T. repens** L. var. **giganteum** Lag-Foss.

Kastamonu, İnebolu, Armutçukuru, 1000 m, 31.5.1978, *Ketenoğlu 1308*.

37. **T. resupinatum** L. var. **microcephalum** Zoh.

Kastamonu, around Cide, 200 m, 21.6.1978, *Ketenoğlu 1255*.

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

Kastamonu, around Cide, 200 m, 21.6.1978, *Ketenoğlu 1260*.

50. MEDICAGO L.

6. **M. falcata** L.

Kastamonu, Daday around Taşocakları district, 950 m, 23.6.1980, *Ketenoğlu 1273*.

62. SCORPIURUS L.

1. **S. muricatus** L. var. **subvillosus** (L.) Fiori

Kastamonu, İnebolu around Doğanıyurt, 100 m, 1.6.1978, *Ketenoğlu 1246*.

Umbelliferae

5. ERYNGIUM L.

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

Kastamonu, Daday around Taşocakları district, 950 m, 23.6.1980, *Ketenoğlu 1564*.

26. PIMPINELLA L.

9. **P. peregrina** L.

Kastamonu, in the vicinities of Cide 200 m, 21.6.1978, *Ketenoğlu 1557*.

94. DAUCUS L.

3. **D. guttatus** Sm.

Kastamonu, Cide around Kızılcasu, 800 m, 7.10.1980, *Ketenoğlu 1578*.

Rubiaceae

6. GALIUM L.

72. **G. spurium** L. subsp. **spurium**

Kastamonu, Daday, Sarioluk in oak scrubs, 1000 m, 19.6.1978, *Ketenoglu* 630.

Valerianaceae

3. VALERIANELLA Miller

29. **V. dentata** (L.) Pall.

Kastamonu, between Cide and İnebolu, İlyasbey village, 60 m, *Ketenoglu* 1587.

Dipsacaceae

5. SCABIOSA L.

1. **S. columbaria** L. subsp. **columbaria** var. **intermedia** (Post) Matthews

Kastamonu, between Cide and İnebolu, Alayazı village, 100 m, *Ketenoglu* 1065.

Compositae

9. PALLENIS Cass.

1. **P. spinosa** (L.) Cass.

Kastamonu, around Cide, 100 m, 21.6.1978, *Ketenoglu* 1003.

33. CONYZA Less

1. **C. canadensis** (L.) Cronq.

Kastamonu, İnebolu, between Akbayır and Alayazı villages, 100 m, 7.10.1980, *Ketenoglu* 1005.

40. CALENDULA L.

3. **C. arvensis** L.

Kastamonu, İnebolu, Aydınçık village, 200 m, 23.3.1979, *Ketenoğlu 988*.

41. EUPATORIUM L.

1. **E. cannabinum** L.

Kastamonu, in the vicinities of İnebolu, 50 m, 1.8.1978, *Ketenoğlu 936*.

48. OTANTHUS Hoffmans. & Link

1. **O. maritimus** (L.) Hoffmans. & Link

Kastamonu, İnebolu, around Doğanyurt on dune, 26.6.1980, *Ketenoğlu 992*.

87. CARLINA L.

8. **C. intermedia** Schur.

Kastamonu, Daday Ballıdağ, 1000 m, 6.10.1980, *Ketenoğlu 959*.

102. SCORZONERA L.

16. **S. elata** Boiss.

Kastamonu-Daday roadside, 700 m, 26.6.1980, *Ketenoğlu 792*.

109. UROSPERMUM Scop.

1. **U. picroides** (L.) F. W. Sch.

Kastamonu, between İnebolu and Doğanyurt, 100 m, 1.6.1978, *Ketenoğlu 670*.

129. CREPIS L.

13. **C. bithynica** Boiss.

Kastamonu, Küre, 1100 m, 25.10.1979, *Ketenoğlu 669*.

Ericaceae

7. ARBUTUS L.

1. **A. unedo** L.

Kastamonu, between İnebolu and Cide, maquis formation, 150 m, 1.6.1978, *Ketenoğlu 1093*.

2. **A. andrachne** L.

Kastamonu, around Cide, 150 m, 21.6.1978, *Ketenoğlu 1094*.

Gentianaceae

2. BLACKSTONIA Hudson

1. **B. perfoliata** (L.) Hudson subsp. **perfoliata**

Kastamonu, around Cide, 150 m, 22.6.1978, *Ketenoğlu 1130*.

Boraginaceae

8. MYOSOTIS L.

14. **M. alpestris** F. W. Schmidt. subsp. **alpestris**

Kastamonu, Daday, Fir forest, 1100 m, 19.6.1978, *Ketenoğlu 856*.

16. LITHOSPERMUM L.

2. **L. purpurocaeruleum** L.

Kastamonu, Daday, Ballıdağ, under Carpinus forest, 900 m, *Ketenoğlu 855*.

20. ECHIUM L.

3. **E. glomeratum** Poiret

Kastamonu, Küre, around Ağlı village, 1000 m, 8.10.1980, *Ketenoğlu 850*.

7. **E. angustifolium** Miller

Kastamonu, Daday, Çiğil village, 700 m, 6.10.1980, *Ketenoğlu 849*.

22. ONOSMA L.

50. **O. intertextum** Hub.-Mor.

Kastamonu, Daday around Taşocakları district, 900 m, 23.6.1980, *Ketenoğlu* 760.

24. SYMPHYTUM L.

10. **S. orientale** L.

Kastamonu-Daday highway, roadside, 700 m, 26.6.1980, *Ketenoğlu* 860.

Solanaceae

1. SOLANUM L.

1. **S. nigrum** L. subsp. **nigrum**

Kastamonu, Cide around Denizkonak village, 50 m, 7.10.1980, *Ketenoğlu* 1548.

Scrophulariaceae

2. SCROPHULARIA L.

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

Kastamonu, Cide around İlyasbey village, 50 m, 1.6.1978, *Ketenoğlu* 1522.

7. LINARIA Miller

1. **L. genistifolia** (L.) Miller subsp. **genistifolia**

Kastamonu, Cide, around Denizkonak village, 100 m, 25.6.1980, *Ketenoğlu* 1518.

17. VERONICA L.

31. **V. persica** Poiret

Kastamonu, İnebolu around Aydıncık village, 100 m, 8.4.1980, *Ketenoğlu* 1525.

33. **V. filiformis** Smith

Kastamonu, İnebolu, Armutçukuru, 870 m, 31.5.1978, *Ketenoğlu* 1532.

24. BELLARDIA All.

1. **B. trixago** (L.) All.

Kastamonu, İnebolu, İlyasbey village, 60 m, 1.6.1978, *Ketenoğlu 1535*.

Verbenaceae

2. VERBENA L.

1. **V. officinalis** L.

Kastamonu, Cide, 100 m, 22.6.1978, *Ketenoğlu 1581*.

Labiatae

10. LAMIUM L.

5. **L. garganicum** L. subsp. **laevigatum** Arcangeli

Kastamonu, Cide around Kızılcasu district, 950 m, 24.6.1980, *Ketenoğlu 769*.

12. **L. amplexicaule** L.

Kastamonu, Seydiler, in surroundings of Çataltepe, 1000 m, 30.5.1978, *Ketenoğlu 638*.

33. ACINOS Miller

4. **A. arvensis** (Lam.) Dandy

Kastamonu, Cide around Kızılcasu district, 950 m, 23.6.1980, *Ketenoğlu 766*.

39. MENTHA L.

7. **M. spicata** L. subsp. **spicata**

Kastamonu, around İnebolu, 75 m, 7.10.1980, *Ketenoğlu 1184*.

Santalaceae

3. OSYRIS L.

1. **O. alba** L.

Kastamonu, Cide, maquis formation, 200 m, 21.6.1978, *Ketenoglu 1513*.

Euphorbiaceae

3. MERCURIALIS L.

2. **M. perennis** L.

Kastamonu, Cide around Kızılcasu district, 900 m, 8.4.1980, *Ketenoglu 1098*.

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