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Onopordum

A. Danin*

Onopordum turcicum Danin, sp. nov.

Affinis *O. polycephalo* Boiss. sed involucris majoribus, phyllis exterioribus et medianis latioribus (3–3.5 mm latis), pedunculis longioribus recedit. Ab *O. leptolepide* DC. capitulis pluribus pedunculis brevioribus insidentibus, involucris phyllariis haud purpureis, setis pappi barbellatis pilis lateralibus brevioribus facile distinguitur.

Herba biennis, 50–200 cm alta, tota adpresse-arachnoidea, griseo-viridis. *Caulis* superne breviter paniculatus, longitudine 2–4-alatus, alis 2–10 mm latis, sparse sinuatis et spinosis, lobis triangularibus versus apicem nervo conspicuo in spinam 2–10 mm longam excurrente. *Folia radicalia* elliptica, pinnatiloba, lobis triangularibus spinis 2–5 mm longis provisus; folia caulina angustiora, oblongo-lanceolata et decurrentia, in lobos anguste triangulares profundius divisa (saepe pinnatifida). *Capitula* 1–7(–10), subcorymbosa (capitula lateralibus saepe solitaria), pedunculis 2–7(–10) cm longis insidentibus. *Pedunculi* alis 2–4 mm latis provisus, superne foliis minoribus lineari-subulatis integris vel lateraliter spinulosis capitulum breviter involucrantibus. *Involucrum* subglobosum, 2.5–3 × 3–4 cm, basi planum; phyllaria erecta, arachnoidea ad glabriuscula, lanceolata, 15–28 × 2–3.5 mm, sensim in spinam 3–5 mm longam attenuata, interiora floribus paulo breviora. *Flores* 25–30 mm longi; corolla limbo obliquo, lobis quatuor aequalibus quam lobo quinto 2 mm brevioribus. *Setae* pappi barbellatae, pilis lateralibus latitudine rachidis 1–2-plo longioribus. *Fl.* 7–8.

Turkey. A4 Ankara: mts N of Guetcheren (Keçiören), viii 1906, *Frères E.C.* A6/B6 Sivas/Tokat; Çamlıbel Da., between Artova and Yildizeli, *Davis* 24867. A8 Erzurum: 27 km from Erzurum to Torum, 1950 m, *Davis* 27531. Gümüsane: Baiburt, *Bourgeau* (*O. lanigerum* Boiss. mss.). B3 Eskişehir: Beylikahır to Mihaliççik, 850 m, *Davis* 37196. B4 Ankara: Ankara, *Davis* 13224. B5 Kırşehir: nr Kırşehir, 1120 m, *M. Zohary* 611. B6 Sivas: 60 km SW of Sivas, 1620 m, *M. & D. Zohary* 209/3. Maraş: Göksun to Göksu, *B. Post* 155. B7 Tunceli: Pülümür to Selepur, 1700 m, roadside at edge of oak scrub, 23 vii 1957, *Davis & Hedge*, *D.* 31606 (holo. E). Erzincan: nr Refahiye, 1570 m, *Hub.-Mor.* 12864. B8 Erzurum: Kandili, 40 km W of Erzurum, *Rech.* 32880. B9 Ağrı: Doğubayazıt to Ağrı, c. 53 km E from Ağrı, 1900 m, *Lamond* 5029. Erzurum: Tahir to Horasan, 26 km SE of Horasan, 1900 m, *Lamond* 5040.

This widespread, mainly Inner Anatolian species (which extends into S Transcaucasia) is closest to *O. polycephalum* Boiss. but has sometimes been confused with the Caucasian *O. heteracanthum* C. A. Meyer and even with the Persian-Afghan *O. leptolepis* DC. It grows in a variety of habitats—steppe, chalky slopes, river banks, fallow fields and roadsides—from 800 to 2150 m.

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