

Nannoseris HEDB. n. gen.

A genere *Soncho* praecipue differt caulibus brevissimis, capitulis pro ratione latioribus multifloris, foliis caulinis in bracteas involucri subaequales sensim transeuntibus.

Species unica adhuc nota, *N. schimperii* (SCH. BIP.) HEDB. (Syn. *Dianthoseris schimperii* SCH. BIP.), herba pygmaea radice crassa, lignosa, plerumque multicipite, perennans. *Caulis* perbrevis, 0.4–1.5 cm tantum longus, plerumque simplex, capitulo unico terminatus, interdum ex axillis foliorum superiorum rosulae 1–2 ramos brevissimos unicipites emittens; *folia* alterna, plurima ad basin caulis rosulam densam formantia, oblongo-lanceolata, in petiolum alatum decurrentia, superiora laxius disposita, capitulum versus sensim angustiora, summa quasi bracteas sub involuero formantia. *Involuera* late campanulata vel crateriformia, altitudine latitudinem non superans, basi quam apice non latiora; squamae subaequales, oblongo-lanceolatae, in apicem subacutum contractae. *Corolla* lutea; ligula tubo aequilonga. *Achenia* fusca, c. 3 mm longa, fusiformia, multicostata, erostrata, apice sub disco pappi paullo contracta. Pappus albidus.

Nannoseris schimperii (SCH. BIP.) HEDB. n. comb. — Fig. 18.

Dianthoseris schimperii SCH. BIP. Flora 1842 p. 440. — *Omalocline schimperii* (SCH. BIP.) SCH. BIP. Pollichia 22–24 p. 321 (1866). — *Homalocline schimperii* (SCH. BIP.) SCH. BIP. ex SCHWEINF. Beitr. Fl. Aethiop. pp. 285, 307 (1867). — *Sonchus dianthoseris* var. *schimperii* (SCH. BIP.) CHIOV. Annu. Ist. bot. Roma 8 p. 200 (1904). — Orig. coll.: Ethiopia, Simien, Mt Buahit, 3650 m, Schimper II: 775 (K; P, holotype).

Taxonomy. See appendix p. 371.

Ecology. Perennial herb with flat leaf rosette and sessile capitula. On open and ± moist ground with little vegetation in the alpine belt, especially on solifluction soils and in rock crevices, 4100–4950 m. Flowering specimens seen from II, V, VI, VIII, and XI.

Distribution.

Kenya. *Elgon*, 4100–4300 m: Hedberg 935 (UPS), G. Taylor 3702 (BM). — *Mt Kenya*, 4400–4950 m: Fries & Fries 1410 (BR, K, S, UPS) and 1411 (S, UPS), Hedberg 1774 b (UPS).
Tanganyika. *Kilimanjaro*, 4400–4750 m: Hedberg 1183 (EA, K, S, UPS), Volkens 1354 (BM).
Also in northern Ethiopia.

Crepis L.

1. *Crepis scaposa* R. E. FR. ssp. *afromontana* (R. E. FR.) BABC. Univ. Calif. Publ. Bot. 22 p. 379 (1947).

C. scaposa var. *afromontana* R. E. FR. Svensk bot. Tidskr. 22 p. 361 (1928). — Orig. coll.: Tanganyika, Kilimanjaro, Mawenzi, along the Ruassi stream above Marangu, Volkens 793 (B, holotype†).



Fig. 18. *Nannoseris schimperi* (SCH. BIP.) HEDB. n. comb. (Tanganyika, Kilimanjaro, Hedberg 1183, UPS). A and B. Flowering specimens. C. Corolla with style and androecium. — A and B natural size; C $\times 6$.