

12. **Lactuca songeënsis** C. Jeffrey, sp. nov. *L. schweinfurthii* Oliv. & Hiern affinis, a qua acheniis tricostatis et floribus pallide purpureis differt. (Fig. 2/12, p. 440; Fig. 7, p. 447.)

*Herba* caulibus floriferis efoliatis vel 2-3-foliatis glabris erectis ex radice perenni tuberosa solitariis. *Folia* radicalia ad anthesin nulla ignota, caulina 2-4 (sed interdum nulla) obovato-lanceolata vel lanceolata, 6-10 cm. longa, 1.0-2.2 cm. lata, sessilia, basi subamplexicaulia, glabra (ciliis infra ad nervos paucis exceptis), margine breve sinuato-dentata, apice acuta vel acuminata, mucronulata. *Capitula* 5-20 in panicula cylindrica pauciramosa disposita, pedicellata, involucris cylindricis ad anthesin 11.5-13.5 mm. longis, 2.5-2.8 mm. latis. *Phyllaria* viridia, purpureo-striata, glabra, imbricata, 3-seriata, interioribus lanceolatis, exterioribus ovatis multo brevioribus. *Flosculi* dilute purpurei corolla circa 20 mm. longa ligula 3 mm. lata, rami styli tenui, pallide purpurei, circa 2.2 mm. longi. *Achenia* badia, distincte compressa, ambitu anguste elliptica, in lateribus anguste tricostatis, marginibus tumidis rotundatis, costis marginibusque setulosis, apice attenuata vix rostrata sed sub pappo pallidiora, 7.3 mm. longa, 2.0 mm. lata, pappo albido 8 mm. longo coronata.

TANGANYIKA. Songea District, 8 km. W. of Songea, *Milne-Redhead & Taylor* 7965; & Songea Airfield, *Milne-Redhead & Taylor* 7965A (K, holotype!).

13. **L. schweinfurthii** Oliv. & Hiern in Oliv., Fl. Trop. Afr. 3: 452 (1877); F. W. Andr., Fl. Pl. Sudan 3: 38 (1956); C. D. Adams in Fl. W. Trop. Afr., ed. 2, 2: 293 (1963). Type: Sudan, *Schweinfurth* 4015 (K, holotype!). (Fig. 2/13, p. 440.)

CAMEROUN. Bamenda, Foufuka, *Maitland* 1396; Mbussa, Lom R., *Mildbraed* 9173; Buar, *Mildbraed* 9463.

SUDAN. Equatoria, 'Bongoland', *Schweinfurth* 4015.

TANGANYIKA. Ufipa District, near Mwenya Mt., *Bullock* 3696.

ZAMBIA. Abercorn, old Isanya road, *Richards* 451.

ANGOLA. NE. Lunda, Dundo, near R. Luachima, *Gossweiler* 13843.

NOTE. *Gossweiler* 13843 differs from the other specimens cited in being glabrous, not setose, on the stems, and may possibly be better referred to *L. homblei* De Wild. (sp. No. 15) in spite of its apparently shorter involucre. The latter species is, however, too poorly known for its range of variation to be properly assessed.

14. **L. longespicata** De Wild. in Ann. Mus. Congo, sér. 5, 1: 87 (1904). Type: Congo, *Gillet* 1509 (BR, holotype!). (Fig. 2/14, p. 440.)

CONGO. M'vuazi, *Devred* 380; Kisantu, *Gillet* 1509.

TANGANYIKA. Lukwangule, *E. M. Bruce* 730; Morogoro, *Rounce* 579; Mufindi West, *Pollock* 9; Poroto Mts., below Mporoto Sawmill, *St. Clair-Thompson* 778.

ZAMBIA. Abercorn, *Richards* 4694; 5 km. from Kawimbe on Sumbawanga road, *Richards* 10985.

15. **L. homblei** De Wild. in Fedde, Rep. 13: 210 (1914). Type: Congo, *Homblé* 695 (BR, holotype!). (Fig. 3/15, p. 441.)

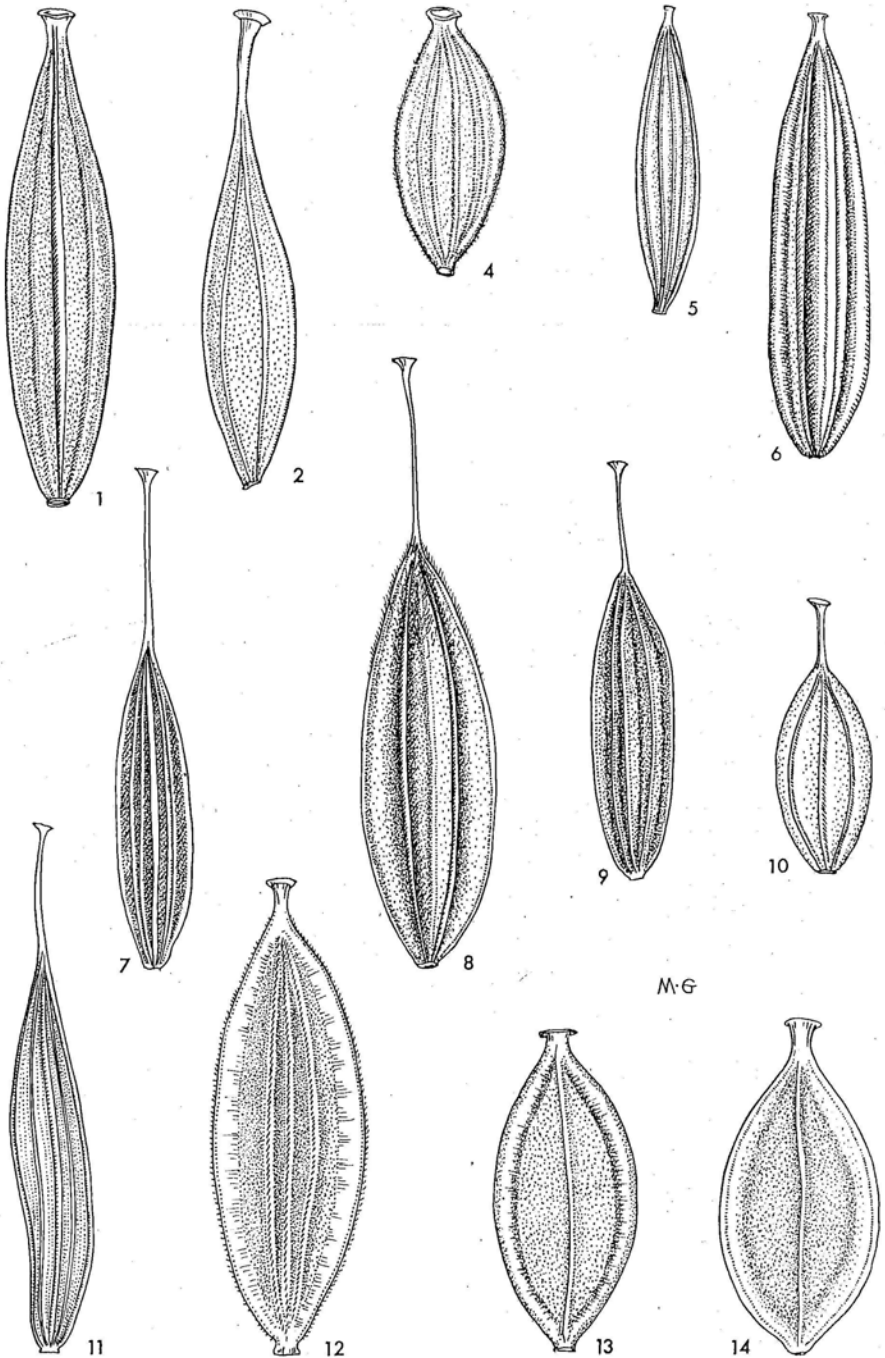


FIG. 2. Achenes of African *Lactuca*,  $\times 8$ ; species numbered as in the text. **1**, *L. tysonii*; **2**, *L. lasiorhiza*; **4**, *L. calophylla*; **5**, *L. setosa*; **6**, *L. dumicola*; **7**, *L. ambacensis*; **8**, *L. cichorioides*; **9**, *L. ugandensis*; **10**, *L. schulzeana*; **11**, *L. praevia*; **12**, *L. songeensis*; **13**, *L. schweinfurthii*; **14**, *L. longespicata*. **1** from Wood 1381, **2** from Robson & Angus 230, **4** from Kerfoot 3217, **5** from Fanshawe 443, **6** from Gossweiler 2063, **7** from Gossweiler 1188, **8** from Gossweiler 9940, **9** from Thomas 4476, **10** from Milne-Redhead 4144, **11** from Chevalier 20485, **12** from Milne-Redhead & Taylor 7965 A, **13** from Schweinfurth 4015, **14** from Richards 4694.

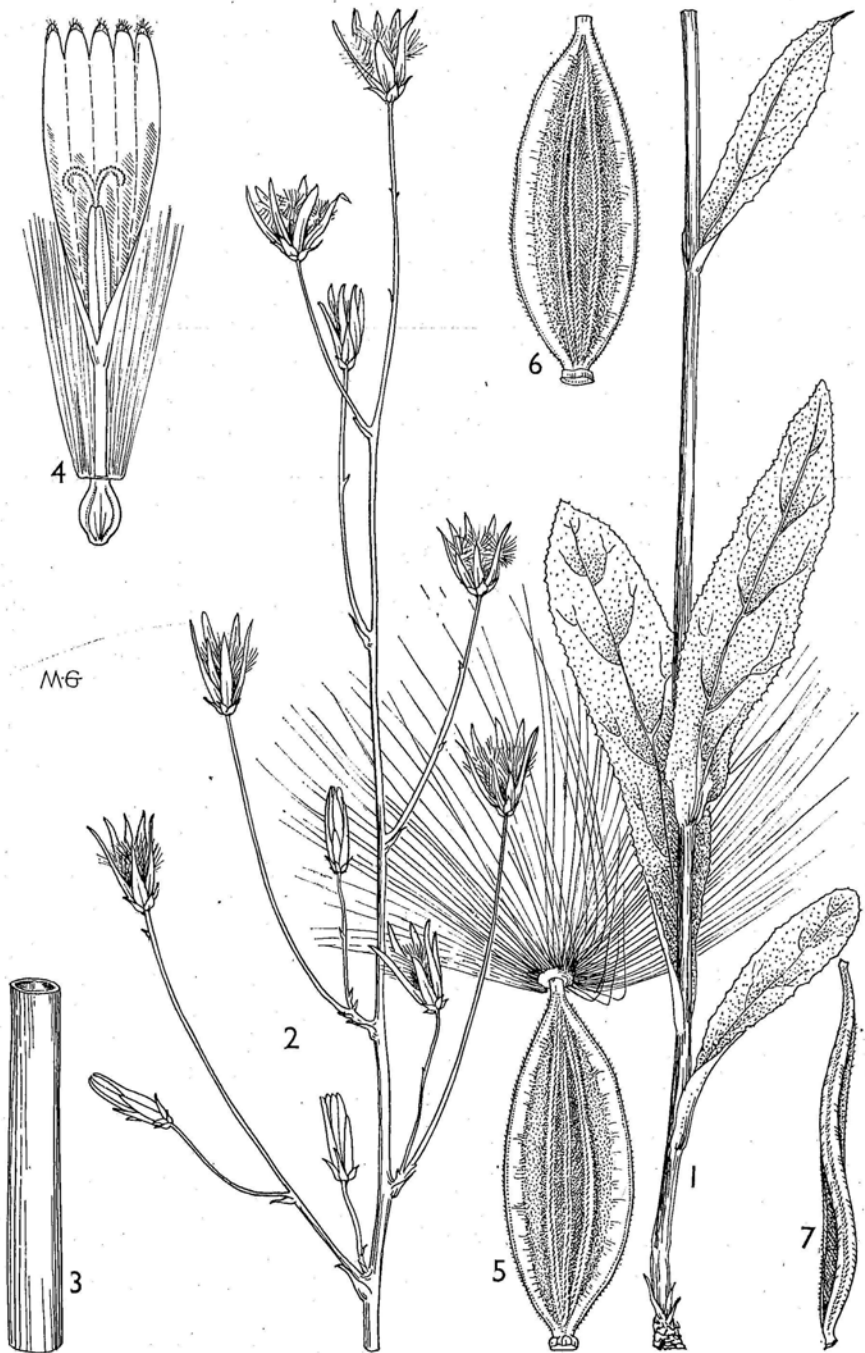


FIG. 7. *Lactuca songeensis*. 1, basal part of stem, showing leaves,  $\times \frac{3}{8}$ ; 2, inflorescence,  $\times \frac{3}{8}$ ; 3, part of inflorescence stem,  $\times 4$ ; 4, floret  $\times 4$ ; 5, achene and pappus,  $\times 6$ ; 6, achene, face view,  $\times 6$ ; 7, achene, side view,  $\times 6$ . 1-3, 5-7 from Milne-Redhead & Taylor 7965A, 4 from Milne-Redhead & Taylor 7965.