

Sonchus cubanguensis S. Moore in Journ. Bot. 65, suppl. 2: 67 (1927); Mendonça in Contr. Conhec. Fl. Angola 1 Comp. 1: 153 (1943).

ANGOLA. R. Ludira, Hanha, *Gossweiler* 1728 pro parte; Forte P. Amélia, *Gossweiler* 2956.

19. **L. petrensis** Hiern, Cat. Welw. Afr. Pl. 1, 3: 619 (1898); Mendonça in Contr. Conhec. Fl. Angola 1 Comp. 1: 149 (1943). Types: Angola, *Welwitsch* 3654, 3655 (BM, syntypes!).

Reichardia laciniata Klatt in Bull. Herb. Boiss. 4: 475 (1896), **synon. nov.**
Type: South West Africa, *Höpfner* 114 (Z, holotype!).

Lactuca hoefpneriana O. Hoffm. ex Merxm. in Mitt. Bot. Staatss. München 1: 433 (1954). Type: as for *Reichardia laciniata* Klatt.

ANGOLA. Huila, Lopollo, *Welwitsch* 3654, & Mumpula, *Welwitsch* 3655.
SOUTH WEST AFRICA. Ovamboland, *Höpfner* 114.

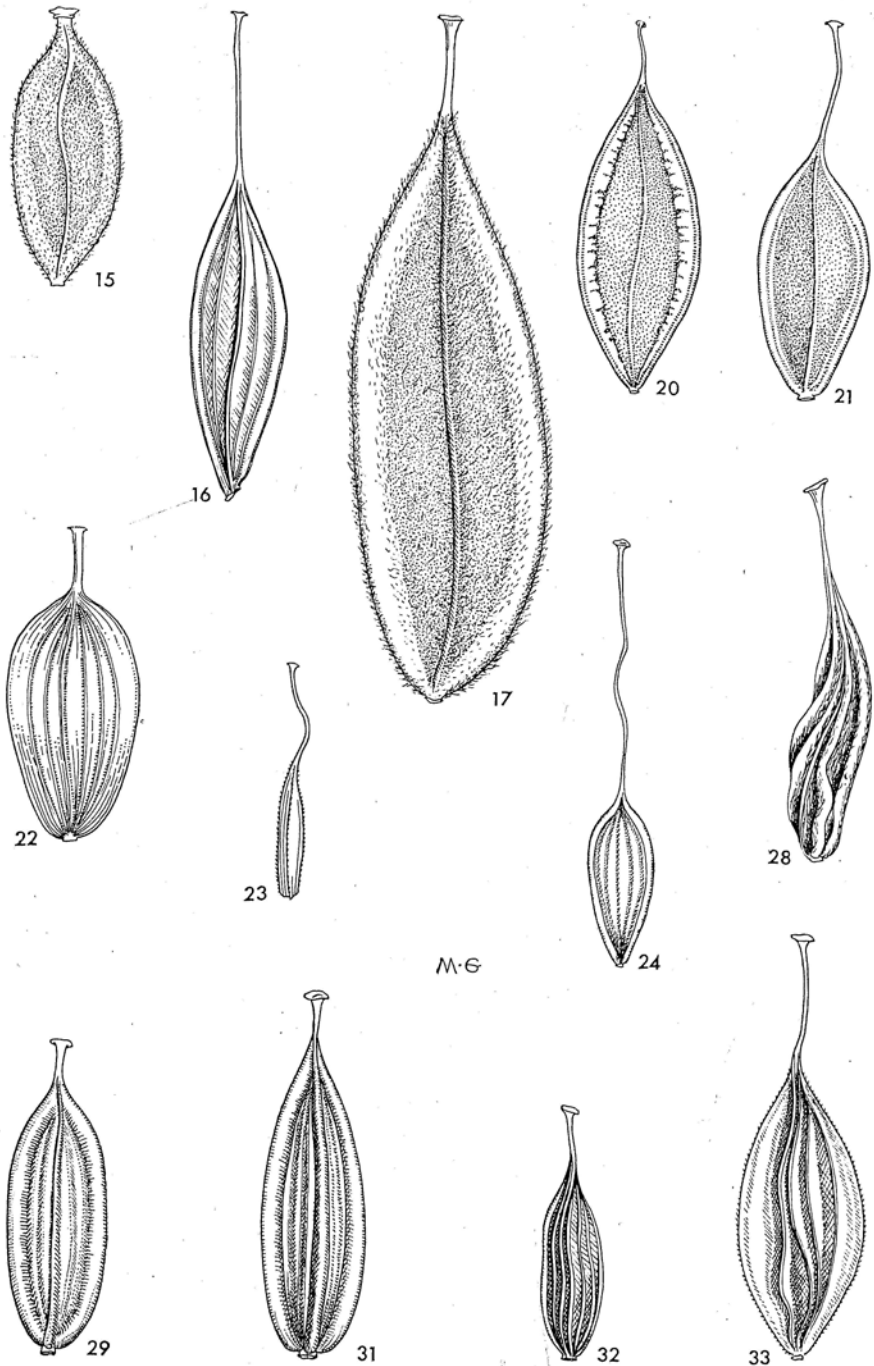
20. **Lactuca zambeziaca** C. Jeffrey, sp. nov. *L. capensis* Thunb. affinis, a qua radice tuberosa floribus semper luteis et foliis exauriculatis differt. (Fig. 3/20, p. 441; Fig. 8.)

Herba tota glabra erecta perennis radice tuberosa. *Caules* solitarii, floriferi, 70–200 cm. alti, basin versus foliati. *Folia* caulina, sessilia sed basin versus longe angustata, non amplexicaulia, anguste elliptico-lanceolata vel lineo-lanceolata, integra, apice acuta, 14–27 cm. longa, 0.6–1.7 cm. lata, indivisa vel in parte inferiore anguste pinnatilobata, lobis paucis deltoideo-lanceolatis acutis. *Capitula* numerosa in panicula cylindrica divaricato-ramosa disposita, pedicellata, involucris cylindricis ad anthesin 8–9 mm. longis, 1.6–2 mm. latis. *Phyllaria* imbricata viridia omnia praesertim ad margines purpureo-striata, interioribus lanceolatis, exterioribus gradatim redactis ovatis et obtuse acuminatis. *Flosculi* flavi. *Achenia* nigra, uninervata, distincte compressa, ambitu elliptica, marginibus paullo incrassatis, apice in rostrum pallidum tenui 1.0–1.2 mm. longum attenuata, rostro incluso 5.1–6.5 mm. longa, 1.5–2 mm. lata, pappo albido 5–6 mm. longo coronata.

ZAMBIA. Abercorn Pans, *Richards* 4558; 48 km. E. of Mporokoso, *Phipps* & *Vesey-FitzGerald* 3109; Lake Chila, *Richards* 11108 (K, holotype!); Kambole, *Richards* 18902; Source-of-Matonchi Dambo, *Milne-Redhead* 3732; Kitwe, *Mutumushi* 586; Chati, *Mutumushi* 638.

ANGOLA. Lunda, Dala, *Exell* & *Mendonça* 1446; Bié, Cuiriri R., Micango rivulet, *Gossweiler* 2755.

21. **L. capensis** Thunb., Prodr. Fl. Cap.: 139 (1800); Harv. in Harv. & Sond., Fl. Cap. 3: 526 (1865); Oliv. & Hiern in Oliv., Fl. Trop. Afr. 3: 452 (1877); Engl., Hochgebirgsfl. trop. Afr.: 454 (1892); O. Hoffm. in Engl., Pflanzenw. Ost-Afr. C: 421 (1895); Hiern, Cat. Welw. Afr. Pl. 1, 3: 621 (1898); Humbert, Comp. Madag.: 154 (1923); S. Moore in Journ. Bot. 65, suppl. 2: 66 (1927); Mendonça in Contr. Conhec. Fl. Angola 1 Comp. 1: 150 (1943); Robyns, Fl. Parc Nat. Alb. 2: 601 (1947); F. W. Andr., Fl. Pl. Sudan 3: 38 (1956); C. D. Adams in Fl. W. Trop. Afr., ed. 2, 2: 293 (1963); Humbert, Fl. Madag. Comp.: 876 (1963). Type: South Africa, *Thunberg* Herb. Thunb. 18084 (UPS, lectotype, K, microphoto!). (Fig. 3/21, p. 441.)



M.G

FIG. 3. Achenes of African *Lactuca*, $\times 8$; species numbered as in the text. 15, *L. homblei*; 16, *L. praecox*; 17, *L. imbricata*; 20, *L. zambesiaca*; 21, *L. capensis*; 22, *L. indica*; 23, *L. rhyncho- carpa*; 24, *L. dregeana*; 28, *L. elgonensis*; 29, *L. attenuata*; 31, *L. semibarbata*; 32, *L. paradoxa*; 33, *L. glandulifera*. 15 from Robinson 5942, 16 from Bullock 1850, 17 from Barbosa 9811, 20 from Richards 4558, 21 from Milne-Redhead & Taylor 7775, 22 from Strey 4199, 23 from Popov 50/71, 24 from Silk 180, 28 from Taylor 3625, 29 from Stauffer 267, 31 from Stauffer 685, 32 from Schimper 1320, 33 from Gillett 15006.

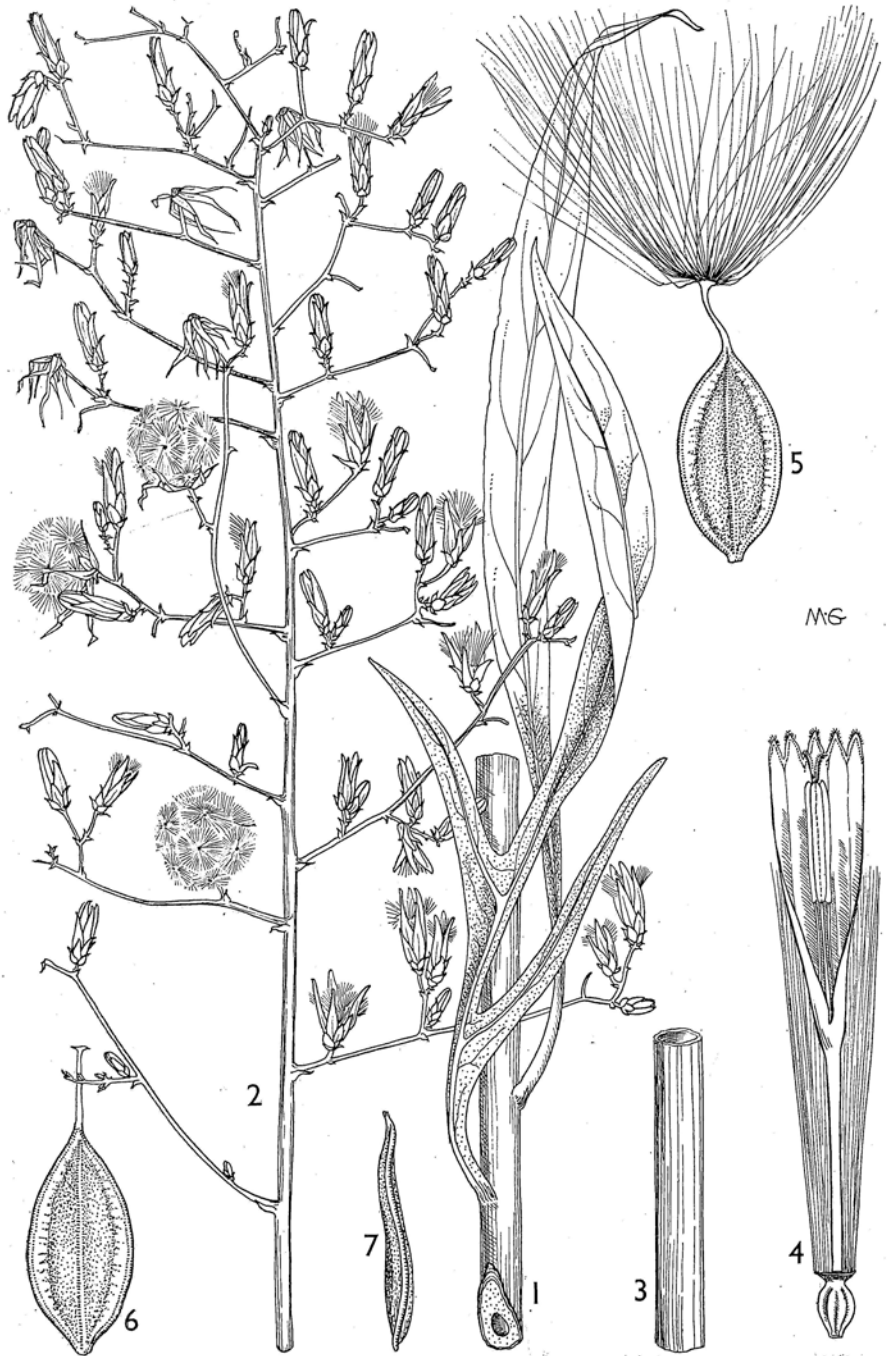


FIG. 8. *Lactuca zambeiaca*. 1, part of stem, showing leaves, $\times \frac{3}{8}$; 2, inflorescence, $\times \frac{3}{8}$; 3, part of inflorescence stem, $\times 3$; 4, floret, $\times 8$; 5, achene and pappus, $\times 6$; 6, achene, face view, $\times 6$; 7, body of achene, side view, $\times 6$. All from Richards 11108.