

Two new species in the tribe *Lactuceae* (*Compositae*) from Zambia

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Summary. *Tolpis mbalensis* Pope and *Lactuca mwiniungensis* Pope are described from Zambia.

In preparation of the Flora Zambesiaca account of the tribe *Lactuceae* (*Compositae*) the following two new species need to be described.

Tolpis mbalensis Pope sp. nov. affinis *T. virgatae* Bertol. sed phyllariis paucioribus et latitudine 1 mm excedentibus, setis pappi numero plus quam 12 differt. Typus: Zambia, Richards 24540 (holotypus K).

Herba perennis; caudex lignosus, gracilis; caules solitarii vel interdum complures, usque 100 cm alti, simplices, superne ramosi, flexuosi. *Folia* caulina, plerumque 7–15.5 × 1–3.5 cm, anguste oblanceolata vel anguste obovata superiora linearia, apice acute attenuata, basi attenuata, margine remote callosodenticulata, utrinque plus minusve sparse pilosa vel strigosa usque scabriuscula. *Inflorescentia* laxe corymboso-paniculata, pedunculis ascendentibus arcuatis. *Involucrum* usque 10 mm longum, cylindricum demum obconicum, basi truncatum vel abrupte angustatum, extra araneosolanatum, bracteis 2–23 subulatis subtentum; phyllaria 2-seriata, 8–10 mm longa plus minusve aequalia, anguste lanceolata, apice attenuata initio incurva, extra araneoso-glandulosa, demum reflexa. *Corolla* flava; pars inferior 5–7 mm longa, cylindrica, extra crispato-pilosa; pars superior ligulata, 7–10 mm longa, lorata, extra strigosa, lobis usque 2 mm longis extra papillatis. *Achenia* castanea, usque 3.5 mm longa, obconico-turbinata superno truncata, subtiliter 12–15-costata, glabra; pappus e setis numerosis barbellatis 5–7 mm longis constatus, setis paucis parvis interdum seriem exteriorem efficientibus.

ZAMBIA. Northern Division, Mbala (Abercorn) District; 70 km S of Mbala, 1524 m, 18 July 1930, *Hutchinson & Gillett* 3841 (K, SRGH); c. 3.2 km from Mbala, 1706 m, 24 April 1959, *McCallum-Webster* 626 (K, SRGH); Mbala, 12 July 1964, *Mutumushi* 854 (K, SRGH); Mwambashi Fir Plantation, 1830 m, 27 March 1952, *Richards* 1204 (K); Lake Chila, 1524 m, 19 May 1952, *Richards* 1729 (K); Lake Chila, 1650 m, 13 Feb. 1959, *Richards* 10855 (K); Kambole Escarpment, 1524 m, 24 April 1969, *Richards* 24540 (holotype K); Uningi Pans, 1524 m, 16 May 1968, *Sanane* 117 (K); Path to Malale Village, 1646 m, 12 Sept. 1969, *Sanane* 955 (K).

This species, found on the escarpments and in sandy woodlands around Mbala, is distinguished from the scapigerous and more widely distributed *T. capensis* (L.) Schultz Bip. primarily by its cauline scabridulous leaves.

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