

centia late corymbosa, ad 20 cm. lata. Capitula 8-12-flora, pedunculata. Involucrum tubulosum, glabrum; squamae herbaceae, exteriores ovatae, minutae, scariosae, interiores lineares, 0.5-0.8 mm. latae, 6-7.5 mm. longae, apice obtusae et parce pilosae, dorso glabrae et subrugulosae, scarioso-marginatae. Ligula supra flava, subtus violaceo-striata. Achaenia submatura brunnea, compressa, 3 mm. longa, longirostrata, rostris circ. 2 mm. longis, utrinque 3-costata, costis scabris.

Yunnan: Mengtze, grass mts., Alt. 6000 ft., A. Henry no. 10271 (type in Herb. Kew.).

This variety is characterized by the robust habit, entire leaves, long petioles and few florets in each head.

Lactuca dentata (Thunb.) C. B. Rob. in Philipp. Journ. Sc. 3: 218. 1908.

Lactuca Oldhami (non Maxim.) Forbes et Hemsley in Journal Linn. Soc. Bot. 23: 484. 1888. syn. nov.

Lactuca crepidioides Vaniot in Bull. de Géogr. Bot. 12: 244. 1903. syn. nov.

Distributed in China: Kiangsu, Chekiang, Kiangsi, Fukien, Kweichow; Japan southward to Philippines.

Lactuca Oldhami Maxim. is a distinct species from *Lactuca dentata* (Thunb.) C. B. Rob. (= *Lactuca Thunbergii* Maxim.). The former can be easily distinguished from the latter by having smaller heads and petioled cauline leaves. The heads of *L. Oldhami* are more like those of *Lactuca gracilis* DC. than like those of *Lactuca dentata*. (Thunb.) C. B. Rob.

Lactuca elata Hemsl. in Journ. Linn. Soc. Bot. 23: 481. 1888.

Lactuca graciliflora (non DC.) Forbes et Hemsley in Journ. Linn. Soc. Bot. 23: 482. 1888, pro parte.

Hupeh: Patung district, A. Henry, no. 2396.

Lactuca glabra Chang, sp. nov.

(Sect. *Mulgedium* Cass. ?). Herba perennis; rhizoma reptans, gracile; circ. 6 mm. diametro, crebre radicaliferum. Caulis solitarius, erectus, simplex, gracilis, paucifolius, fistulosus, prominente striatus, 30-33 cm. altus, 1.5-2 mm. crassus, olivaceus, glaber, in inflorescentia racemosa terminatus. Folia

radicalia papyracea, oblanceolata, 4.5-6 cm longa, 1-1.5 cm. lata, apice acuta vel acuminata, basi angustata in petiolum producta, petiolo anguste alato 2-3.5 cm. longo basi dilatato glabro, margine subintegra vel leviter undulato-denticulata, dentibus glandulosis, nervis utrinque 3-4 abeuntibus supra obscuris infra prominulis anastomosantibus; folia caulina pauca, gradatim minora, inferne similaria, superne linearia, integra, suprema bracteiformia. Capitula solitaria, remote disposita, 4-5-flora, erecta, rarissime cernua, laxe racemosa, pedunculata, rhachibus 15-17 cm. longis, ramis glabris elongatis ad 3.5 cm. longis multi-bracteatis arcuatis vel ascendentibus 1- vel 2-3-capitulatis, pedunculis gracilibus glabris 1-3.5 cm. longis. Involucrum cylindricum, 10-11 mm. longum, basi 2 mm. latum; squamae 4-seriatae, glabrae, purpureae, exteriores parvae, lanceolatae, 2.5-5 mm. longae, biseriatae, interiores longiores, lineares, obtusae vel acuminatae, 10-11 mm. longae, 1-1.5 mm. latae, biseriatae, scarioso-marginatae. Flores violacei. Corolla circ. 14.5 mm. longa, tubo 3.5 mm. longo extus glabro, ligula circ. 11 mm. longa 2.3 mm. lata apice truncata 4-nervia 5-dentata, dentibus acutis. Stylus circ. 15.5 mm. longus, inferne glaber, superne nigrus, papillosus, ramis stigmatis circ. 1 mm. longis. Antherae circ. 11.5 mm. longae, nigrae, apice rotundatae, basi breviter sagittatae; filamenta circ. 3 mm. longa, glabra. Achaenia submatura 2.8-4 mm. longa, 0.6 mm. lata, subfusiformia, compressa, utrinque 5-costata, straminea, glabra, apice leviter angustata, 0.5- mm. lata, erostrata. Discus anguste dilatatus, circ. 0.7 mm. diametro. Pappi setae 5.5 mm. longae, fulvae, uniseriatae, fragiles.

Yunnan Crevices and ledges of cliffs by stream at Hay-chiang, base of eastern range dividing the Taiping and Irrawadi basins. Lat. 25° 20' N., Alt. 7-8000 ft. Sept. 1912, G. Forrest, no. 9065 (type in Herb. Kew.).

This is quite distinct from any other Chinese species of *Lactuca*. It resembles *L. Laevigata* DC. in foliage but the latter is in the sect. *Ixeris*. Its achenes (immature) are rather like those of *Prenanthes* but it has the habit of *Lactuca*.