

glaber, pallide virideus, striato-sulcatus, flexuosus, dichotomo-ramosissimus, 2-3 mm. diametro, ad 60 cm. altus, ramis et ramulis elongatis divaricatis tortuosissimis, paucibracteolatis, efoliosis. Folia radicalia sub anthesi ignota, caulina inferiora et mediana pauca, remote disposita, filiformia vel anguste linearia, sessilia, ad 4 cm. longa et 1.5 mm. lata, integra, glabrescentia vel parce pilosula, apice obtusa, interdum uncinato-recurva, uninervia, nervis supra obscuris subtus leviter prominulis; folia suprema bracteiformia. Capitula mediocria, solitaria, longe pedunculata, paniculata, 5-7-flora, pedunculis ad 14 cm. longis paucibracteolatis. Involucrum anguste campanulatum, 13-15 mm. longum, basi circ. 4 mm. latum; squamæ 8-10, pauciseriatæ, parce albobiosæ, omnes scarioso-marginatæ, laxè imbricatæ; exteriores ovatæ, 3-5 mm. longæ, obscure uninerviæ, interiores lineares, 13-15 mm. longæ et 2-3 mm. latæ. Flores lutei. Corolla circ. 12.7 mm. longa, tubo 6.5 mm. longo parce papilloso, ligula 6 mm. longa 2 mm. lata apice truncata 5-dentata. Antheræ aurantiacæ, 4 mm. longæ, apice obtusæ, basi breviter sagittatæ; filamenta glabra, 1.5 mm. longa. Stylus circ. 11 mm. longus, exsertus, ramis stigmatis 2 mm. longis. Réceptaculum nudum, compressum. Achænia matura subrismatica, utrinque 3-costata et 2-costulata, costis et costulis ad basim muriculata, apice truncata parce pilosa vel glabrescentia, basi leviter cuneata, 6.5-8 mm. longa. Pappi 12-15 mm. longi, ad medium plumosi, superne scabri, albi, pauciseriati.

Szechuan: 20 Aug. 1889, Martin (type in Kew. Herb.).

The type-specimen in Herb. Kew from Derb. Hort. Petrop. bears a name *Scorzonera divaricata* Turcz. After examining it, I find this plant is quite distinct from the latter by having more robust habit, prismatic muriculate achenes and white pappus. This new plant is more closely related to *Scorzonera tortuosissima* Boiss., but differs from the latter in having broader involucral bracts and muriculate achenes.
***Scorzonera rugulosa* Chang, sp. nov.**

(Sect. *Ployclada* DC.). Herba perennis; rhizoma gracile, subreptans, 3 mm. crassum, ad collum parce lanuginosum et sub anthesi

foliis veteribus desiccatis coronatum. Caulis, numerosus, ascendente, gracilis striatus, subflexuosus, glaber apice pauciramosus vel simplex, ad 24 cm. altus, 1-2 mm. diametro, ramis racemosis divaricatis bracteatis unicephalis. Folia radicalia pauca, filiformia, ad 6 cm. longa 1.5 mm. lata, sessilia, glabra; folia caulina inferiora breviora, 2-3 cm. longa, 1-2 mm. lata, sessilia, apice acuta, margine serrulata, nervis obscuris, superiora gradatim minora. Capitula mediocria, 8-12-flora pedunculata, pedunculi 2.5 cm. longis. Involucrum anguste campanulatum, circ. 15 mm. longum squaræ parce albo-pilosulæ, 3-4 seriatae, exteriores ovatae; 3-6 mm. longæ, 2-3 mm. latae, acutæ, obscure uninerviæ, interiores lineares, 10-14 mm. longæ, 2-3 mm. latae, acutæ, omnes anguste scarioso-marginatæ. Flores lutei. Corolla 15-25 mm. longa, tubo 8 mm. longo puberulo, ligula 7.5 mm. longa, 2.2 mm. lata apice truncata, 5-dentata, dentibus obtusis, 4-nerviæ. Antheræ 3 mm. longæ; filamenta 1.5 mm. longa. Stylus 11 mm. longus, rare exsertus. Achænia matura nigra, cylindrica, apice truncata, basi cuneata, multicostata, costis rugulosis interdum muriculatis, superne albo-pilosa. Pappi setæ 17 mm. longæ, toto plumosæ vel superne scabræ, sordide albæ.

Near Thian-shan, 1906. H. Appeton, no. 219 (type in Herb Kew.)

This new species differs from its nearest ally, *S. divaricata* Turcz. in having serrulate leaves and black rugulose achenes.

Prenanthes diversifolia (Vaniot) Chang, Comb. nov.

Lactuca diversifolia Vaniot in Bull. Géogr. Bot. 12: 245. 1903

Kweichow: Pingfa, ruisseum de La-tong, 24 Juill 1902, J. Cavalerie, no. 531.

This species resembles *Prenanthes khasiana* C. B. Clarke but differs from the latter in having longer outer involucre bracts, white pappus-hairs, glabrous branches and more florets in each head.

Prenanthes triflora (Hemsl.) Chang, Comb. nov.

Lactuca triflora Hemsl. in Journ. Linn. Soc. Bot. 23: 485. 1888

Szechuan: Mt. Omei, Alt. 7000 ft., E. Faber, no. 405; Oct. 1904. E. H. Wilson (Veitch, Exp.), no. 4449.