

Upper Guinea. Guinea, *Thonning* (native name, "Abloge"); Senegambia, Richard-tol, *Perrottet*! Niger, *Bartier*! (a troublesome weed, flowers yellow).

North Central. Kouka, *E. Vogel*!

Nile Land. Sennaar, *Kotschy*! Chartum, *Schweinfurth*!

2. ***L. goræensis***, *Schultz Bip. in Flora* 1842, p. 422. Erect glabrous or subglabrous glaucescent annual or biennial, 1–3 ft. high or more, branched at least above. Stem and branches terete. Leaves pinnatifid, often runcinate, mostly acute, ranging up to 8 by 4 in., sessile, amplexicaul or the lowest ones narrowed into a short winged petiole; lobes variable in breadth and depth, denticulate-ciliate. Capitula $\frac{1}{2}$ – $\frac{3}{4}$ in. long, on very short pedicels, in paniced racemose cymes. Inner involucrel bracts 8, linear-lanceolate, scarcely acute or obtuse, with scarious margins; outer bracts ovate imbricated, much shorter also with scarious margins. Flowers yellow. Achenes $\frac{1}{8}$ – $\frac{1}{6}$ in. long, dark, fusiform, tapering to a short pale slender apex, about 10-costate, transversely rugulose. Pappus white, $\frac{1}{8}$ – $\frac{1}{4}$ in. long.—*Sonchus goræensis*, Lam. Enc. Méth. Bot. iii. p. 397. *Brachyrampulus goræensis*, DC. Prodr. vii. p. 177. *S. ciliatus*, Perr. ex DC. l. c. *Microrhynchus octophyllus*, Hochst. in Herb. Kotsch. Nub. n. 406. *L. octophylla*, Schultz Bip. and *L. nubica*, Schultz Bip. in Linnæa xv. p. 725 (1841). *M. Hochstetteri*, Schultz Bip. ex Hochst. in Herb. Schimp. Abyss. iii. n. 1448 (variety with narrow leaf-lobes). *L. Petitiana*, A. Rich. Fl. Abyss. i. p. 462. *S. Hochstetteri*, Schultz Bip. in Schweinf. Beitr. Fl. Æthiopi. p. 160.

Upper Guinea. I. Gorée, *Sparman*; Senegambia, Walo, *Perrottet*; Mount Chassaniol, *Thierry* (fide Klatt in Ann. Sc. Nat., ser. v. xviii. p. 377).

Nile Land. Cordofan, *Kotschy*! Abyssinia, *Schimper*! *Ehrenberg*! altitude 5–7,000 feet.

Mozamb. Distr. Zanzibar Island, *Hildebrandt*!

3. ***L. Schweinfurthii***, *O. & H.* A strict herb, 5 ft. high or more. Stem erect, straight, striate, terete, puberulous below, leafy, simple. Stem leaves lanceolate or lanceolate-oblong, undivided, denticulate, glabrous or nearly so, membranous, sessile, ranging up to 8 by 2 in. or more, semi-amplexicaul; the lower ones narrowed towards base, obtuse and mucronate; the upper ones wide and sub-auriculate at base, acute. Capitula cylindrical, $\frac{3}{8}$ – $\frac{1}{2}$ in. long, 5-flowered, on pedicels ranging up to $\frac{1}{2}$ in., in an elongated cyme. Inner involucrel bracts 5, narrowly lanceolate, obtuse, glabrous or nearly so. Achenes oval, compressed, reddish brown, $\frac{3}{16}$ in. long; margins thickened, sides each with a central vein, glabrous, nearly smooth; beak very short. Pappus $\frac{1}{4}$ in., white, soft, caducous from a basal ring.

Nile Land. Bongo-land, *Schweinfurth*! in woods.

4. ***L. capensis***, *Thunb. Fl. Cap., ed Schultes*, p. 614. Glabrous perennial herb, $\frac{1}{2}$ –2 ft. high or more. Stem terete, branched, leafy, erect or somewhat decumbent at base and flexuous, erect above. Leaves linear or oblong, smooth; the lower ones runcinate-pinnatifid or entire, acuminate, 3–5 in. long; the upper mostly entire, lanceolate or linear-lanceolate, sessile, amplexicaul, sagittate. Capitula $\frac{3}{8}$ – $\frac{3}{4}$ in. long, few-