

Nile Land. Djur-land, in open fields, near Seriba Ghattas, *Schweinfurth!* White Nile, N. Lat. $8^{\circ} 45'$, the Mularto of the Arabs, *Petherick!*

Mozamb. Distr. Zanzibar, *Goodwin!* Lower Valley of the Shire, *Meller!* *Stewart!* $7\frac{1}{2}^{\circ}$ S. Lat. Used as spinach, *Speke and Grant!* Inhambane, *Peters!*

Perhaps a distinct species.

Var.? *exauriculatus*, O. & H. Leaves without auricles, undivided, sometimes obtuse.

Nile Land. Djur-land. Heads about 20-flowered, leaves acute, *Schweinfurth!*

? **Mozamb. Distr.** Zanzibar. Heads about 11-flowered. Leaves obtuse, apiculate, *Hildebrandt!*

These specimens again may form either one distinct species or possibly two independent species, instead of a variety of the above species.

5. **S. cornutus**, *Hochst. in Herb. Kotsch. Nub. n. 157.* Erect perennial herb, $\frac{1}{2}$ –2 ft. high or more. Branches rather divaricate. Leaves crowded near the base of the stem, obovate, spatulate or pinnately lobed or toothed, apiculate, mostly narrowed at the base, sessile, occasionally subauriculate, denticulate, 1–8 by $\frac{1}{4}$ – $3\frac{2}{3}$ in. Capitula campanulate-oblong, 20–27-flowered, $\frac{2}{5}$ – $\frac{3}{5}$ in. long, on bracteolate pedicels of $\frac{1}{5}$ – $1\frac{1}{4}$ in., in rather lax divaricate cymes. Inner involucre bracts 8–10, nearly glabrous, obtuse; outer shorter. Achenes $\frac{1}{8}$ – $\frac{1}{6}$ in. long, drab, about 10-striate, transversely scabrid-rugulose. Pappus white, soft, $\frac{1}{4}$ in. long.

Nile Land. Cordofan, *Kotschy!* Gallabat, *Schweinfurth!* White Nile, *Schweinfurth!* Between Suakin and Berber, *Schweinfurth!*

6. **S. Brunneri**, O. & H. A low shrubby herb, with glabrous horizontal branches. Leaves spatulate or linear obtuse glabrous sessile semi-amplexicaul, mostly auriculate, entire, 1–3 in. long. Capitula oblong, apparently about 13-flowered, $\frac{1}{2}$ – $\frac{3}{4}$ in. long, on bracteolate pedicels of $\frac{1}{2}$ –2 in. long, few together, in lax cymes. Inner involucre bracts about 8, lanceolate, more or less scarious. "Achenes tetragonous elongated not attenuate at the apex, angles subacute, striate, the inner ones densely squamulose." Pappus subtawny, $\frac{3}{8}$ in. long.—*Rhabdotheca Brunneri*, Webb in Hook. Niger. Fl. p. 147 note; *Microrhynchus Brunneri*, Walp. Ann. ii. p. 976.

Upper Guinea. Senegambia, Sôr Island, *Brunner!*

7. **S. prenanthoides**, O. & H. Pale perennial herb, 1–3 ft. high, divaricately branched, glabrous, glaucous, leafy at the crown of the root, sparingly so above. Leaves pinnatifid-dentate or the upper ones subentire, oblong, narrowed towards the amplexicaul base; the lower ones 2–6 in. long, scarcely petiolate; the upper ones smaller, sessile, auriculate. Capitula oblong, $\frac{1}{2}$ – $\frac{3}{4}$ in. long, 20–25-flowered, on bracteolate pedicels of $\frac{1}{2}$ – $1\frac{1}{2}$ in., in a divaricate cyme. Inner involucre bracts about 5, lanceolate, scarious. Achenes $\frac{1}{4}$ – $\frac{1}{3}$ in. long, subterete, slender, somewhat tapering upwards, smooth, 10-costate. Pappus soft, $\frac{1}{3}$ – $\frac{3}{8}$ in. long.—*Zollikoferia prenanthoides*, *Hochst. in Herb. Kotsch. Nub. n. 427;* *Rhabdotheca prenanthoides*, *Schultz Bip. in Aschers. Enum. p. 286.*

North Central. Kouka, *E. Vogel!*

Nile Land. Cordofan, *Kotschy!*