

bracts. Involucre $\frac{1}{2}$ in. long, campanulate, much shorter than the flowers; bracts 8-10, rigid, imbricated, brownish, lanceolate, slightly cottony. Ligules about 4, bright yellow, oblong. Tubular flowers about 15. Achene glabrous. Pappus $\frac{1}{2}$ in. long, composed of uniform pure white bristles of moderately firm texture.—Forests of the Betsileo country, *Baron* 209! A near ally of *S. adenodontus*, DC., *Prod.* vi. 378.

SENECIO ERECHTHITOIDES, n. sp.—A robust erect annual, with stout stems above a foot long, with a few short spreading crisped brown hairs. Leaves sessile, lanceolate, acute, 3-4 in. long, subglabrous, irregularly dentate, green on both sides, the upper amplexicaul and dilated at the base. Heads very numerous, arranged in a lax terminal corymbose panicle; pedicels slender, $\frac{1}{2}$ -1 in. long; bracts minute, lanceolate. Involucre $\frac{1}{2}$ in. long, equalling the disk; bracts about 15, lanceolate, brown, slightly bristly, and several additional small ones at the base. Flowers about 50 in a head, the outer with very minute oblong yellow ligules. Achene very slender, 1-12th in. long, hispidulous, with 6-8 distinct ribs. Pappus of very numerous soft white hairs twice as long as the achene.—Betsileo country, flowering in December, *Baron* 42! Gathered also by Lyall. Habit of *Erechthites hieracifolia*.

SONCHUS PAUCIFLORUS, n. sp.—An acaulescent perennial, glabrous in all its parts, with a large fusiform root. Leaves all in a radical rosette, oblanceolate-oblong, obtuse, sessile, 3-4 in. long, an inch broad, slightly repand, copiously ciliato-denticulate, green and glabrous on both surfaces. Stems several to a root, wiry, under a foot long, branching low down, with only minute bracts at the forks. Heads few, arranged in lax terminal corymbs on long erect pedicels. Involucre cylindrical, biserial, $\frac{1}{2}$ in. long, $\frac{1}{8}$ in diam.; inner row of 4 lanceolate greenish brown imbricating glabrous bracts with a pale border; outer of about as many small unequal ovate bracts. Receptacle flat. Flowers about 6 to a head. Achene nearly $\frac{1}{2}$ in. long, subcylindrical, pale drab, glabrous, narrowed to the apex, with 10 distinct ribs. Pappus $\frac{1}{2}$ in. long, of very numerous soft white hairs.—Central Madagascar, *Dr. Parker*! Nearly allied to *S. rarifolius*, Oliver and Hiern, of Tropical Africa.

Wahlenbergia Bojeri, A. DC.—Central Madagascar, *Parker* 131! Common in the open country throughout Betsileo-land, flowering in December and January. Flower white, *Baron* 113!

Lobelia natalensis, A. DC.—Central Madagascar, *Dr. Parker*! Native name *Anandaingo*. Also a native of Zambesi-land and Natal.

PHILIPPIA PARKERI, n. sp.—A low shrub, with slender woody branches, densely clothed with spreading white bristles, some of which are tipped with a gland. Leaves in contiguous whorls of 3-4, spreading, sessile, falcate, oblanceolate, $\frac{1}{2}$ lin. long, grey-green, rugose, with revolute edges and gland-tipped bristles. Flowers 3-6 in terminal umbels; pedicels very short. Sepals 4, oblong-lanceolate, united at the base, densely bristly, $\frac{1}{2}$ lin. long. Corolla campanulate, pilose, not longer than the sepals, its erect lobes