

HABITAT. In shaded mossy places along a streamline, in thickets, 2900–3314 m altitude.

NOTES. The specimens were previously identified by Koster as *Lactuca* sp., though the apex of the achenes is not filiform, as it is usually found in *Lactuca*, but only shortly prolonged. Jeffrey annotated on the specimen of *van Steenis* 6516 (L, K) that the species appears to be closest to *L. rostrata* (Blume) Kuntze of an Asian group of species which are probably neither *Lactuca* nor *Prenanthes*. This was probably the basis for van Steenis's remark in *Mountain Flora of Java* (1972) that *L. rostrata* might occur in Sumatra.

SPECIMENS EXAMINED: *van Steenis* 9603 (BO–Holo, L–Iso); *van Steenis* 6516 (L, K); *de Wilde & de Wilde-Duyffes* 16301 (BO, KEP, L)

2. *Prenanthes sumatrana* Tjitrosoedirdjo, sp. nov. – Fig. 2

Perennis subscandens. Lamina basi sensim in petiolo attenuata. Petiolus 0.8–2 cm longus. Folia basalia ovato-elliptica. Capitula paniculata terminali racemifera amplem disposita. Involucrum cylindraceum, squamis intimis elongatis, 0.9–1.2 cm longis, exterioribus gradatim brevioribus. Achenia c. 1 mm longa. –Typus: *de Wilde & de Wilde-Duyffes* 16282 (BO–Holo; L–Iso).

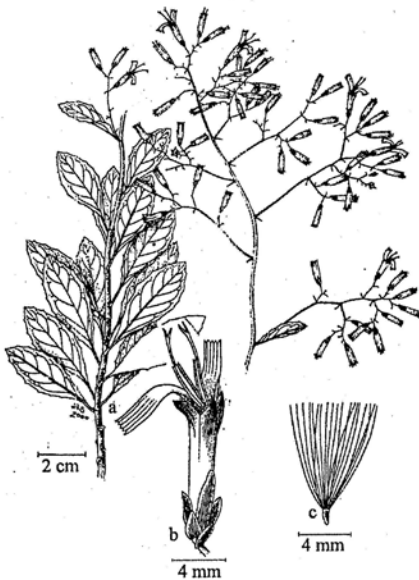


Fig. 2. *Prenanthes sumatrana* Tjitrosoedirdjo. a. habit; b. head; c. achene with pappus; all after *de Wilde & de Wilde-Duyffes* 16282 (BO)

Subscandent perennials. Stems glabrous, woody at base, slender, 0.5–0.7 m tall. Leaves

alternate, crowded at base. Blade ovate elliptic, 3–6 by 1–2 cm, base gradually attenuate into the petiole c. 0.2–2 cm long, margin serrate, apex acute, upper leaves sessile, narrow. Panicle lax, ample. Flower lilac, 1.2–1.5 by 0.2 cm. Heads numerous, small, slender, pendulous. Involucre cylindrical, purplish green with two bracteoles at the base. Phyllaries linear-lanceolate, 2- or 3-seriate, inner ones longer, linear-lanceolate, 0.9–1.2 cm long, outer ones oblong. Achene c. 1 mm long, pappus up to 1.2 mm long.

DISTRIBUTION. Endemic in Aceh (Mount Bendahara and Mount Leuser).

HABITAT. Edge of mossy forest, montane shrubs, 3200 m altitude.

SPECIMENS EXAMINED: *de Wilde & de Wilde-Duyffes*: 13289 (L), 15232 (BO), 15233 (BO), 16282 (BO–Holo, L–Iso), 16338 (BO).

3. *Senecio dewildeorum* Tjitrosoedirdjo, sp. nov. – Fig. 3

Perennes, basi purpurea arachneosa, stolonifera. Caulis erectus, solitarius, 20–75 cm longus. Lamina basi sensim in petiolo 1.7–3.7 cm longo, attenuata. Folia oblanceolata vel elliptica, subtus tomentosa, 4–7 cm longa, 0.5–2 cm lata, superiora sessilia, amplexicaulia, oblongo-elliptica vel lanceolata, subtus purpurea, 3.5–6 cm longa, c. 0.5 cm lata. Capitula pedunculata, 0.8–1 cm longa, 1.2–1.5 lata. Flores radii ligulati, tridentata. Flores tubulosi, numerosi, flavi. Achenia cylindrica c. 2 mm longa, pappus albus c. 6 mm longus. –Typus: *de Wilde & de Wilde-Duyffes* 16174 (L–Holo; BO–Iso). Aceh, climbing Mount Leuser west top, from Penosan via Pucuk Angasan c. 25 km south-west of Blang Kejeren

Perennial herbs, stoloniferous, rooting at the decumbent nodes, 0.2–0.6 m tall. Stem solitary, purplish-red arachnoid at the base. Basal leaves petioled, crowded, oblanceolate to elliptic, 4–7 by 0.5–2 cm, densely white tomentose beneath, base tapering to the petiole, margin dentate, apex acute. Petioles 1.7–7 cm long. Stem leaves smaller, sessile, amplexicaul, elliptic oblong to oblanceolate, 3.5–6 by 0.4–0.5 cm, purplish beneath. Peduncled 1.2 cm long, bracteate, bearing 2–4 linear bracteoles. Heads erect then ascending, 0.8–1.1 by 1.2–1.3 cm, radiate. Involucre broadly campanulate, 8–10 by 11–15 mm. Ray flowers female, 8–10, corolla 3-denticulate, 0.8–1 cm long. Disk flowers campanulate, 5-lobed, limb shorter than the tube, 5–6 mm long. Anthers c. 9