shaped, 4–5 mm long and 4.5–5.5 mm in diameter, non-apophyseate; *limb* cylindric, 5–6.5 mm long including lobes; *lobes* oblong to broadly triangular, marginally densely glandular fimbriate when young, soon caducous, 2–2.5 mm long and 2.5–3 mm broad; *sinus* acute. *Corolla* immature. *Style* persistent, 10–11 mm long. * Mature berry* not seen.

**Type:** PANAMA. PANAMÁ: Near the top of Cerro Jefe, 900 m, Foster & Kennedy 1906 (HOLOTYPE: DUKE!).

This species is endemic to the summit of Cerro Jefe. It has been collected at about 900 m elevation and was in both bud and early fruit in June.

**Cavendishia ciliata** Luteyn, sp. nov.

Frutex epiphyticus et terresiris 1 m altus; petioli leviter vel dense pilosi, 3–6 mm longi; folia elliptica vel oblongo-elliptica, raro lanceolato-elliptica, (5–)11–15.5(–19) cm × (2–)4–7.5 cm, subtus hirsuta, basi obtusa vel rotundata, raro subacuta, apice acuminata; inflorescentia 18–29-flora; rachides 6–8 cm longae, dense hirsutae et glandulosae; bractae florales oblongae vel obovatae, (11–)18.5–26.5 mm × (4.5–)8–12 mm, marginibus ciliatis et raro glandulosae; pedicelli dense hirsuti, (7–)12–16 cm longi, distaliter glandulosi; calycis 4.5–5.5(–7.5) mm longi, tubus pilosus, valde apophyseatus, glandulosus, 1.5–2.5 mm longus, limbus cylindrico-campanulatus, basi pilosus lobis glabris calloso-incrassatis inclusi 2.5–3.5(–5) mm longi; corolla distaliter pilosa, (18–)20–21.5 mm longa; stamina 14.5–15.5 mm longa, filamentos alternatim 2.5–3 mm et 4–5.5 mm longi, antheris tubulis inclusis alternatim 10.5–11.5 mm et 12.5–13.5 mm longis; stylus 20–21 mm longus.

Terrestrial and epiphytic shrubs to 1 m tall. *Petioles* 3–6 mm long, weakly to densely pilose. *Leaves* elliptic to oblong-elliptic, or rarely lance-elliptic, (5–)11–15 (–19) cm long and (2–)4–7.5 cm broad, basally obtuse to rounded, rarely subacute, apically acuminate sometimes abruptly, glabrous above, hirsute along the nerves and lamina beneath, also with scattered, reddish globose glands, 0.1–0.2 mm in diameter along the upper surface, 3(–5) plinerved. *Inflorescence* 18–29 flowered; *rachis* viscid, densely spreading hirsute, 6–8 cm long, with dark pink, globose glands scattered along the length. *Floral bracts* marginally short-ciliate and glandular fimbriate, oblong to obovate, basally narrowed and slightly auriculate, apically obtuse to rounded, (11–)18–26 mm long and (4.5–)8–12 mm broad, dark pink, rarely with few to many minute, peltate, globose glands marginally and on lamina. *Pedicels* densely spreading hirsute, (7–)12–16 mm long, distally covered with globose- to disc-shaped glands. *Bracteoles* ovate, 1–1.5 mm long and 0.5–1 mm broad, slightly pubescent along lamina, especially along midrib abaxially, apically and marginally with globose- to disc-shaped calloso-thickenings. *Calyx* 4.5–5.5(–7.5) mm long; *tube* 1.5–2.5 mm long and 4–5.5 mm in diameter across apophyseate base, with numerous, globose- to disc-shaped, peltate glands at base of apophysis; *limb* cylindric-campanulate, basally pilose, 2.5–3.5(–5) mm long including lobes; *lobes* triangular, glabrous, 1 mm long and 2 mm wide at base, erect after anthesis, completely calloso-thickened; *sinus* flat. *Corolla* slightly swollen at base, sharply constricted at limb, very fleshy when fresh, (18–)20–21.5 mm long and 6–7.5 mm in diameter, 3.5 mm at constricted limb, pilose distally, pinkish-purple, whitened at base and limb; *lobes* reflexed at anthesis, 1.5 mm long. *Stamens* 14–15.5 mm long; *filaments* distally strigose, alternately either 2.5–3 mm or 4–5.5 mm long; *anthers* including tubules alternately either 10.5–11.5 mm or 12.5–13.5 mm long. *Style* 20–21 mm long. *Berry* not seen.

**Type:** COSTA RICA. CARTAGO: 1–2 km above El Muñeco, between Quebrada Honda and Río Sombrero, 1400 m, Luteyn 3231 (HOLOTYPE: DUKE! ISOTYPE: NY!).

This species is endemic to Costa Rica. It has been collected at 1400–1450 m elevation and flowers May–July.