

Malaxis talamancana Dressler, sp. nov. TYPE:
Costa Rica. San José: Villa Mills, Cordillera de
Talamanca, ca. 3000 m, 28 mar. 1993, *R. L.*
Dressler & D. E. Mora s.n. (holotype, USJ).
Figure 2C, D.

Herba perennis, erecta; pseudobulbis epigaeis, conicis;
folia duo deltoideo-ovata cuneata vel subcordata breviter
acuminata; inflorescentia subumbellata; bractee delto-
ideo-lanceolatae; sepala ovata vel elliptica obtusa; petala
sublinearia; labello deltoideo-ovato hastato ad apicem min-
ute tridentato auricula retrorsa deltoidea vel denticulata.

Terrestrial, pseudobulbs above ground, conic, 2–
4.5 × 0.8–2 cm, to 2.5 cm apart on rhizome.
Leaves 2, petioles 5–7 cm; blades deltoid-ovate,
cuneate to subcordate, apices short-acuminate, 5.5–
8 × 3–4.2 cm. Inflorescence subumbellate, scape
15–20 cm, bracts deltoid-lanceolate, ca. 2 × 1 mm,
ovary with pedicel 17–21 mm; sepals ovate to el-
liptic, narrowly obtuse, 3–6 × 1.5–2.3 mm; petals
sublinear, 3–4 × 0.6 mm; lip 3–5 × 2–2.5 mm
(in natural position), hastate, deltoid-ovate, apex mi-
nutely 3-dentate, lateral lobules folded upward, au-
ricles retrorse, rounded, deltoid or denticulate, 0.8–
1 × 0.8 mm; basal cavity deep, 1.5–2 mm, with
rounded median keel, distal margin emergent.

Malaxis talamancana may be recognized by the
deltoid-ovate, hastate lip minutely 3-dentate api-
cally. Superficially, the flowers are similar to those
of *M. brachyrrhynchos* (Reichenbach f.) Ames, but
that species has subterranean corms and the details
of the lip are quite distinct.

Paratypes. COSTA RICA. **San José:** trail from Ca-
naán to Cerro Chirripó, between 2000 and 3000 m elev.,
20 & 25 Aug. 1971, *W. C. Burger & L. Gómez P.*
8358 (F). **Limón:** Cordillera de Talamanca, Atlantic
slope, between Río Terbí and the Río Siní, elev. 2400–
2750 m, 13 Sep. 1984, *G. Davidse, G. Herrera Ch. &*
M. H. Grayum 29048 (MO).

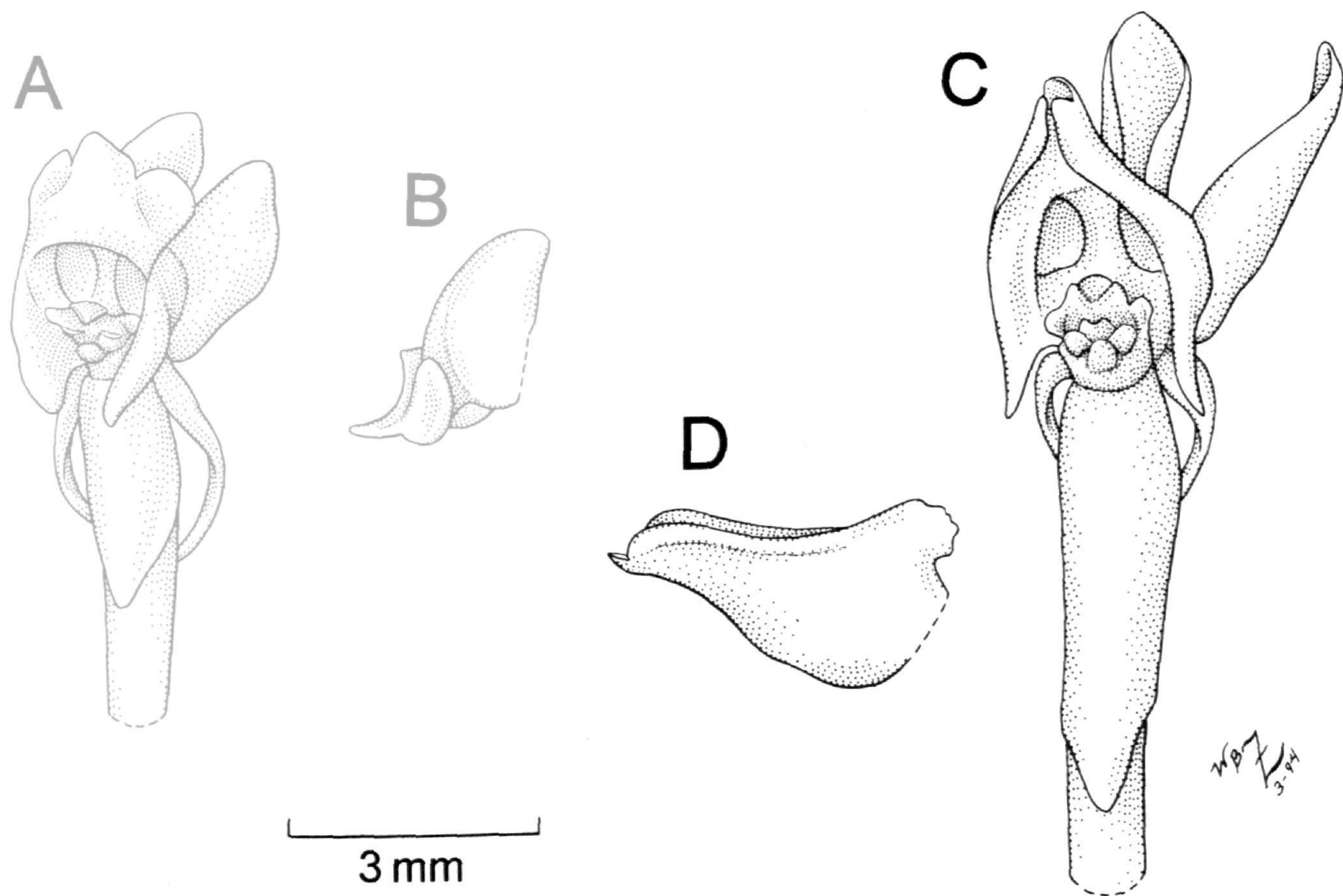


Figure 2. A, B. *Malaxis monsviridis* Dressler (A, B, *Atwood 89-319*). —A. Flower, dorsal view. —B. Lip, lateral view. C, D. *Malaxis talamancana* Dressler (C, D, *Dressler & Mora s.n.*). —C. Flower, dorsal view. —D. Lip, lateral view.