

1. **Dichaea dressleri** Folsom, sp. nov. TYPE: Panama. Chiriquí: forest near Fortuna Lake, just beyond bridge. 1100 m. 9 Apr. 1985. *J. P. Folsom 11278A* (holotype, PMA; isotypes, HNT, MO). Figure 1.

Dichaea gracillimae similis, sed foliis brevioribus, floribus majoribus, labello acuminato, lobulis lateralibus expansis.

Epiphytic, caespitose, erect or arching, roots 1–1.5 mm diam.; stems 8–30 cm long. Leaves distichous, sheathing, bases appressed to stem, blades 1.9–4 × 0.1–0.3 cm, linear, acute. Inflorescence axillary, 1-flowered, peduncle 15–20 mm long; floral bract 2–3 × 2–3 mm, infundibuliform, apiculate; sepals and petals pale green, lip white or cream, spotted with red-violet; sepals 10–11 × 1.5–2 mm, lanceolate, acuminate; petals 9.5–10 × 1.8–2 mm, narrowly lanceolate; lip 6.5 × 5–5.5 mm, base ca. 3 × 3 mm, short-unguiculate, subquadrate with rounded corners, blade hastate-triangular with recurved, spreading lateral lobules, acuminate; column 2 mm long; ovary 1.3 mm long, glabrous.

In its glaucous foliage, *Dichaea dressleri* resembles the common and widespread *D. panamensis* Lindley. In its long, narrow leaves, this new species is reminiscent of *D. gracillima* C. Schweinfurth, known only from its type collection in Costa Rica. While the flowers of the holotype of *D. gracillima* (AMES) are all immature, there is a better flower with the isotype at NY. The leaves of *D. gracillima* are even longer (to 4.8 cm) than those of *D. dressleri*, and the lip is long-unguiculate, with the lateral lobes short and retrorse and the apex apiculate. The lip of *D. dressleri*, however, has spreading, slightly recurved lateral lobes and the apex is acuminate. Until *D. gracillima* is collected again, we cannot know whether or not the plant is glaucous.

Distribution, habitat, and phenology. Western Panama at 900–1200 m elevation; flowering March to October.

Paratypes. PANAMA. **Chiriquí:** Fortuna Valley, *R. L. Dressler 5331* (FLAS, MO, PMA); *B. Hammel 2067* (MO); *B. Hammel 2294* (MO). **Veraguas:** Proyecto Arizona (Buenos Aires), N slope of ridge E of Cerro Arizona, *R. L. Dressler 5194* (MO).