
New Species and Combinations in Costa Rican Orchids

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I first encountered this species in the Jardín Lankester, where a plant from Santa María de Dota was labeled as *O. obryzatoides* Kraenzlin. My wife and I photographed the flowers and preserved a couple in liquid, without questioning the identification. When I later studied *O. obryzatoides*, it was immediately obvious that the plant from Santa María de Dota was distinct. The long bracts, the column without a tabula infrastigmatica, and the partially united lateral sepals all suggest *O. warscewiczii* Reichenbach f. *Oncidium imitans* may prove to be a natural hybrid of *O. warscewiczii*. It has been collected at two localities, in each case identified as *O. obryzatoides*. Though superficially similar to *O. obryzatoides*, the column without either tabula infrastigmatica or basal constriction and the connate lateral sepals at once distinguish *O. imitans*. The epithet, *imitans*, refers to its superficial similarity to *O. obryzatoides*.

Oncidium imitans Dressler, sp. nov. TYPE: Costa Rica. San José: about 25 km N of San Isidro del General along the Interamerican Highway, 9°20'N, 83°41'W, 1800 m alt., tall wet evergreen forest on steep slopes, on roadside bank on moss-covered log, *W. Burger & R. Baker 10075a* (holotype, F). Figure 1.

O. obryzatoide similis sed bracteis longissimis tenuibus, sepalis lateralibus connatis, columna sine tabula infrastigmatica vel constrictione basali.

Caespitose, pseudobulbs ovoid, compressed, ca. 4 × 2 cm; leaves 1 apical, 2 sheathing, ligulate, narrowed basally, ca. 15 × 1.6 cm; inflorescence ca. 20 cm, simple, of 3–4 flowers; bracts long and narrow, thin, scape bracts 4.5–5 × 0.4–0.5 cm, floral bracts to 2.5 × 0.3–0.5 cm; sepals greenish yellow, callus white with red-brown spots, lip and petals yellow, with red on margins of isthmus and red spots on column wings; dorsal sepal elliptic, 9 × 2.5–3 mm, lateral sepals lance-elliptic, united for ca. 7 mm, together 9 × 4 mm; petals oblong-ob lanceolate, obtuse, 10 × 4 mm; lip 15 × 16 mm, base with a 2-mm-wide thickening to callus, lateral lobes oblong, to 2.5 × 1.5 mm, isthmus subquadrate, 5 × 4 mm, callus 2.5 × 4 mm, 7-lobed, mid-lobe 6 × 15–16 mm, shallowly retuse; column 8 mm, trigonous-terete, without tabula infrastigmatica, wings ca. 1.5 × 3.5 mm.