

***Dryadella fuchsii* Luer, sp. nov.**

**Ety.:** Named in honor of the late Fred Fuchs, Jr. of Naranja, FL, who so generously shared his many collections.

**Species haec** *D. simulae* (Rchb.f.) Luer similis, sed habitu floribusque brevioribus, petalis oblique sagittatis marginibus angulatis non-lobulatis et labelli lamina cum callis parvis acutissimis differt.

**Plant** small, epiphytic, densely caespitose; roots slender. Ramicauls erect, 3-5 mm long, enclosed by 2-3 thin, loose, tubular sheaths. **Leaf** dark green, suffused with purple along the margins, erect, coriaceous, narrowly linear-obovate, subacute to acute, 20-27 mm long including an ill-defined petiole 5-8 mm long, 3-4 mm wide, gradually narrowed below to the base. **Inflorescence** a successive flower borne by a peduncle 1-2 mm long, from low on the ramicaul; floral bracts thin, speckled with purple, 2 mm long; pedicel 2-3 mm long; ovary 1 mm long, tricostate; **sepals** light green, with transverse, purple spots, subcarinate, the dorsal sepal oblong-ovate, acute, acuminate into a short tail, 5 mm long including the tail 1.5 mm long, 2 mm wide, barely connate to the lateral sepals to form a sepaline cup, the lateral sepals broadly ovate, oblique, obtuse, contracted into a tail 1 mm long, 3.5 mm long including the tail, 2.25 mm wide, barely connate at the base, with a transverse callus above the decurved base; **petals** translucent green, suffused with purple, suboblong, 1.75 mm long, 1.25 mm wide, the apex broadly obtuse, with the upper margin obtusely angled at the apex, with an acute angle on the lower margin; lip brownish green, unguiculate, the blade elliptical-oblong, 1.25 mm long, 1.25 mm wide expanded, the apex rounded, deflexed, the base above the claw acutely angled, the disc with a small pair of acute, antrorse calli just below the middle, the claw broad, 0.5 mm long, minutely bilobulate at the base, concave, hinged to the apex of the column-foot; **column** mottled with purple, 2 mm long, longitudinally winged above the middle, the foot equally long.

**HONDURAS:** Without locality, collected by F. Fuchs, flowered in cultivation, 31 Aug. 1981, *C. Luer 645Q* (Holotype: SEL). **Chontales:** Babilonia Mine, alt. 750 m, *A. Heller 6972* (SEL). **Zelaya:** Cerro Musún, alt. 900 m, *A. Heller 5081* (SEL).

This species is apparently endemic in Honduras. Although superficially similar to many species, it is distinguished by the small habit with slender leaves less than three centimeters long; small, short-stemmed flowers; shortly tailed sepals marked with transverse, purple spots; petals with an acute angle on the lower margin; and a lip with a small pair of acute, antrorse calli just below the middle.