

Stenia lillianae R. Jenny ex D. E. Benn. & Christenson, sp. nov. (Fig. 14) *Stenia lillianae* R. Jenny, Die Orchidee 40(6): 199. 1989, without Latin diagnosis or specimen citation.

TYPE: PERU. Dept. San Martin: Moyo-

bamba, Pacaysapa, 1100 m, 4 Oct 1992, *B. Collantes* ex *D. Bennett* 5684 (HOLOTYPE: NY).

Species haec *Steniae pallidae* Lindl. similis sed stipite lineari et columnae pede elongato differt.

Caespitose, acaulous epiphytes with fan-

shaped growths. *Leaves* 2–3, oblanceolate, acuminate, apiculate, midvein carinate, thin, bright greenish-yellow, $6.5\text{--}17.5 \times 3.2\text{--}4.3$ cm, conduplicate at the base and articulated to shortly imbricating, conduplicate sheathing leaf bases. *Inflorescences* laxly pendent basal scapes. *Flowers* semitranslucent pale greenish yellow, with the labellum cream-yellow externally and internally with reddish-brown spots, the column pale green with a red-brown spotted foot. *Dorsal sepal* elliptic, apiculate, concave, 2.5×1.3 cm. *Lateral sepals* ovate-elliptic, apiculate, oblique, concave at the base, 3.1×1.5 cm. *Petals* ovate, acute, oblique, 2.4×1.35 cm. *Labellum* 3-lobulate, saccate, extremely fleshy, clawed, 2.2 cm long, approximately 2.2 cm in circumference, lateral lobes semi-ovate and pinched together, the midlobe narrowly triangular, acute, the callus an irregularly margined transverse ridge with 2 longer unequal teeth, divided by a high, rounded keel shorter than the callus. *Column* strongly arcuate, fleshy, with large, truncate basal wings, the foot elongate with papillose base. *Pollinarium* 8.4 mm long, pollinia 4 in 2 very unequal pairs, the stipe with a small, pectinate-appendaged apex.

Etymology: Named for Mrs. Henry J. Severin of Cupertino, California, who apparently first cultivated this species.

Habitat: Montane rain forest in deep shade. Flowering several months of the year as new growths mature (September to November under cultivation in Lima).

PARATYPES: PERU. **Dept. San Martin:** Moyobamba, exact locality not given, 3 Sept 1992, *R. Villena ex D. Bennett* 5713 (USM); **Dept. Junin:** Prov. Jauja, above Monobamba, 1600 m, *O. del Castillo ex D. Bennett* 6278 (NY).

Stenia lillianae is easily distinguished from *S. jarae* by the larger flowers, the elliptic-lanceolate dorsal sepal, the apiculate sepals, the broadly lanceolate petals, the labellum with a high, elongate median keel, the more pronounced and more numerous calli teeth, the 4 knobs at claw base, and the column that is more strongly arcuate and shorter with atypical truncate wings near the base, a papillose foot, and a pectinate stipe apex on the pollinarium. *Stenia lillianae* is

very close to *S. pallida* Lindl. but differs by the longer column foot and callus ridge further forward in the labellum.