

HYMENOCALLIS LITTORALIS FROM FLORIDA.—Recently Traub¹ verified the holotype of *Hymenocallis palmeri* S. Wats., as *Palmer 554* (GH). This search revealed two unidentified herbarium sheets with specimens, *Palmer 553* (GH), also collected in 1874 at Biscayne Bay, Florida; and No. "553" (GH), grown from bulbs of No. 553.

The specimens,² as follows have been identified as *Hymenocallis littoralis* (Jacq.) Salisb.

(a) Palmer. No. 553, Biscayne Bay, Fla., 1874. There are two detached flowers and one leaf on this sheet.³

(b) Palmer. No. "553," grown from Palmer's bulbs of No. 553 (in hort. Botanic Garden, Harvard University) Oct. 1878. There is one detached flower, and one leaf on this sheet. In the packet attached to the sheet there are two items. One is a rough drawing of the flower. The other is a letter sheet with descriptive information under date of Sept. 6, 1875. The qualitative data has been incorporated as far as possible into the description that follows, but the quantitative data, which appears to be roughly taken, is disregarded, and new measurements have been taken from the plant parts on the two herbarium sheets.

Hymenocallis littoralis (Jacq.) Salisb. in Trans. Hort. Soc. Lond. 1: 338. 1812; Baker, Amaryll. 123. 1888; Sealy, Kew Bull. pp. 227-229. 1954.

Bulb large, not rhizomatous. *Leaves* "thick, deep green," lorate or wide lorate in the upper part, apex acute, gradually narrowing below the middle, 40.2-57 cm. long, 1.2-2 cm. wide at the base, 2.7-3.7 cm. wide above the middle, narrowing to the acute apex. *Scape* length unknown. *Spathe* unknown. *Umbel* several-flowered. *Ovary* 2 cm. long, 9 mm. in diam. *Ovules* 8 per locule. *Tepaltube* 13-15 cm. long, slender, greenish. *Tepalsegs* white with greenish tips, margins involute, appressed to the staminal cup at the base, then spreading and recurved, up to 11.5 cm. long, 4.2 mm. wide. *Staminal cup* pure white, 2.3-2.6 cm. long, broadly funnel-shaped, "truncate and entire between the filaments" according to Sereno Watson, but the margins appear to be sometimes very slightly irregularly toothed and/or indented. *Filaments* 5.6 cm. long, green. *Anthers* about 2.1 cm. long, green, with orange-brown pollen. *Style* green, subequaling the tepalsegs, overtopping the stamens. *Stigma* capitate.

This is the first report of *Hymenocallis littoralis* from the United States. All previous reports are from Guiana, Colombia and Mexico.—HAMILTON P. TRAUB, LA JOLLA, CALIFORNIA.

¹ TAXON 5: 195-196, 1956.

² The help of Dr. Rollins in sending the specimens for study is gratefully acknowledged.

³ Sereno Watson in 1874 had written on the sheet, "new sp.," but he never published it.



Traub, Hamilton P . 1957. "Hymenocallis littoralis from Florida." *Rhodora* 59, 99–99.

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