

***Epidendrum pachyrachis* Ames sp. nov.** Caules rigidi. Folia disticha, coriacea, elliptico-lanceolata, acuta. Racemus deflexus; rachis valde incrassata. Bractee inflorescentiae triangulares, rigidae. Flores carnosii. Sepala lateralia elliptico-lanceolata, acuta. Sepalum dorsale ellipticum, acutum. Petala quam sepala multo angustiora, acuta. Labellum transverse ellipticum vel subreniforme, valde carnosum, margine irregulariter et sparse crenatum, apice retusum et apiculatum. Discus bicallosus. Columna brevis.

Epiphytic herb up to 36 cm. tall, with leathery distichous elliptic-lanceolate leaves, terminated by a rigidly deflexed raceme of fleshy flowers. Roots very coarse, spreading, about 2 mm. in diameter. Stems rigid. Leaves 4–6.5 cm. long, up to 1.7 cm. wide, very coriaceous, rigid, margins revolute when dry, mid-nerve prominent beneath, elliptic-lanceolate, acute, jointed to the closely appressed cylindrical sheaths which conceal the stem. Sheaths about 1.5 cm. long, rugulose in dried specimens, about 5 mm. in diameter. Raceme terminal, subtended by several sheathing rigid bracts, with the peduncle about 4 cm. long; rachis very much thickened, about 2 mm. thick. Bracts of the inflorescence thick, rigid, 5–6 mm. long, triangular, acuminate from a broad base. Ovary smooth, about 1 cm. long. Flowers very fleshy. Lateral sepals about 8 mm. long, 4.5 mm. wide, elliptic-lanceolate, acuminate, acute. Dorsal sepal 7 mm. long, 3.5 mm. wide above the middle, elliptic-acute. Petals 7 mm. long, 1.75 mm. wide, narrowly lanceolate, acute, broadest in the middle, 5-nerved, fleshy. Labellum, including the part which is adnate to the column, 1 cm. long, dilated beyond the column into a transversely elliptical or subreniform lamina which is 7 mm. long, 10–11 mm. wide, at the apex deeply retuse, sharply apiculate, margin irregularly lobulate. Disc bicallose at base, traversed longitudinally by three approximate conspicuous somewhat bullate ridges. Column stout, about 4 mm. long.

A very distinct species with no near relatives in Central America. The rigid, thickened rachis and rigid triangular bracts that subtend the flowers give the sharply deflexed raceme a characteristic aspect.

GUATEMALA, Department of Izabal, Jocoló, *Harry Johnson* 305, April 10, 1920. Specimen from a tree bending over logs. 150 feet? altitude. (TYPE in Herb. Ames No. 22708.)