

## 5. *Habenaria hondurensis* Ames, sp. nov.

Herba terrestris e tubere carnosio ovoideo enata. Caulis erectus, bene foliatus, internodiis abbreviatis. Folia anguste elliptica, acuta vel obtusa. Bracteae inflorescentiae foliaceae. Racemus cylindraceus, elongatus, multiflorus. Pedicellus cum ovario valde alato oblique adscendens. Sepala lateralia inaequaliter lanceolata, margine papillosa, apice cymbiformia, rostrata, nervo medio carinata. Sepalum dorsale valde concavum, ovatum, acutum, trinervium. Petala bipartita, partitionibus valde inaequalibus; posteriore anguste oblonga; anteriore subulata, valde elongata. Labellum tripartitum, lacinia intermedia lineari-oblonga, acuta, trinervia, laciniis lateralibus filiformibus, valde elongatis. Columna generis.

Terrestrial herb 24.5–31 cm. tall from an ovoid tuberoid 1.5–2 cm. long. Leaves 3.5–7 cm. long, 1.2–2.6 cm. wide, about five in number, alternate, loosely sheathing the stem, narrowly to broadly elliptic, acute or obtuse, diminishing above into narrowly lanceolate, acute bracts. Raceme slender, 9–12 cm. long, 1.5–2.5 cm. in diameter, bearing twenty to thirty or more greenish flowers. Bracts of the raceme 0.5–1 cm. long, ascending, equalling or shorter than the pedicellate ovary, narrowly lanceolate, acuminate, acute. Pedicellate ovary about 1 cm. long, obliquely ascending, conspicuously alate with the edges of the alae papillose. Flowers about 5 mm. apart in the raceme. Lateral sepals 5 mm. long, 1.5 mm. wide, asymmetrically lanceolate, cymbiform at the apex with the mid-nerve prominent on the outer surface and produced into a rostrate point. Dorsal sepal similar, 5 mm. long, 3–4 mm. wide, ovate, acute, strongly concave, 3-nerved. Petals bipartite with the posterior segment 4–5 mm. long, 0.75–1 mm. wide, narrowly oblong, acute, 1-nerved through the middle with a supplementary nerve arising as a branch from the nerve of the anterior segment; anterior segment 7 mm. long, filiform, erect. Labellum tripartite, lateral segments 8–9 mm. long, filiform; middle segment 5 mm. long, scarcely 1 mm. wide, linear-oblong, 3-nerved, acute. Spur pendent, 8 mm. long, hardly inflated below the middle, cylindrical. Stigmatic processes prominent, semi-ovoid.

Closely allied to *Habenaria tetranema* Schltr., a Guatemalan species, from which it differs conspicuously in the shorter spurs and in the aspect of the foliage. From *H. novemfida* Lindl., it is easily distinguishable in having much smaller flowers in more slender racemes.

DEPARTMENT OF COMAYAGUA, Vicinity of Siguatepeque (El Achote). Terrestrial in open mountain-forest at 3,900 feet altitude. Flowers pea-green. September 27, 1932. *Edwards* 267. (TYPE in Herb. Ames No. 40088.)