

Odontoglossum convallarioides (*Schltr.*) *Ames*
& *Correll* comb. nov.

Osmoglossum convallarioides Schlechter in Fedde Re-
pert. Beihefte 19 (1923) 148.

This species forms with *Odontoglossum Egertonii* Lindl. and *O. pulchellum* Batem. ex Lindl. a complex group of plants. All three species are similar in habit. However, there are floral differences which readily keep them apart. This species differs from *O. Egertonii* in that the broader lateral sepals are almost free instead of being united almost to the apex as in that species, and the lip is distinctly constricted below the middle, a character lacking in *O. Egertonii*. The column of *O. convallarioides* is almost without apical lobules, whereas the column of *O. Egertonii* is deeply 3-lobed with the lobes fringed. *Odontoglossum convallarioides* differs from *O. pulchellum* not only in the smaller flowers but also in the column which is not conspicuously lobulate and in the lip which is flat and concave instead of being strongly arcuate-deflexed as in that species.

This species is rare in Mexico and Guatemala, but common in Costa Rica, where it occurs as an epiphyte on trees in forests usually at high elevations up to 2700 meters altitude.