



Aerides pedunculatum sp. nov.

A NEW ORCHID FROM CAMBODIA.

BY A. KERR.

In March 1924 the late Mrs. Malcolm Smith and her husband made a collecting trip to Bockor, in southern Cambodia. Among the plants collected there by Mrs. Smith was the subject of this note, which, though quite a striking species, does not seem to have been described before. I propose for it the name *Aerides pedunculatum*. The following is the technical description.

***Aerides pedunculatum* Kerr** sp. nov.; ab *A. Vandarum* Rehb. f., cui affine, calcare brevior, labelli lobo medio fimbriato, pedunculo longiore, inter alia, differt.

Epiphytic. *Stem* terete, to 30 cm. long or more, c. 0.4 m. in diameter. *Leaves* terete, 6.5–8 cm. long, c. 0.2 cm. in diameter. *Peduncle* erect, 14–17 cm. long, bearing a very short raceme of 3–8 flowers, opening successively. *Pedicel* and ovary 2 cm. long. *Flower* 4–5 cm. in diameter. *Dorsal sepal* ovate, 1.6 cm. long, 1.3 cm. broad; *lateral sepals* oblanceolate, 2 cm. long, 0.9 cm. broad, attached to foot of column. *Petals* broadly and obtusely falcate, 2 cm. long, 2.5 cm. broad. *Lip* 3-lobed, when spread out 2 cm. long, 2.5 cm. broad, with two erect lamellae on disc between side-lobes; side-lobes erect, 1.2 cm. long, 0.3 cm. broad, bifid at tip and with a small filamentous process at base within; mid-lobe 1.6 cm. long, 2 cm. broad, cordate, with a raised longitudinal ridge, upper surface finely velutinous, with a few stiff hairs towards the middle line, edge deeply fimbriate; spur 6 mm. long, slanting forwards beneath mid-lobe. *Column* c. 7 mm. long, produced at right angles, into a foot 5 mm. long. *Anther* c. 4 mm. long, beaked. *Pollinia* with broad strap and triangular gland.

Bockor, Cambodia, c. 1000 m., on tree in stunted jungle, *Dr. Eryl Smith*.

With regard to the colour of the flower, Mrs. Smith notes "outer perianth leaves purplish pink, labellum crimson". The type has been deposited in Kew Herbarium.

This proposed species is a well marked one, with no very near allies. Its affinity with the Assamese *A. Vandarum* is not

very close. Judging from the dried specimens, and Mrs. Smith's notes, this should be a desirable species from a horticultural point of view. Now that Bockor is so easy of access from Bangkok, it is to be hoped that someone will introduce it to cultivation before long.