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HUNTLEYA CITRINA.

Columbia.

ORCHIDACEAE. Tribe VANDEAE.

HUNTLEYA, Lindl. in *Bot. Reg.* sub t. 1991. *Zygopetalum* § *Huntleya*, Benth. et Hook. f. *Gen. Plant.* vol. iii. p. 543.

Huntleya citrina, Rolfe; ab *H. apiculata*, Rolfe (*Batemannia apiculata*, Reichb. f.) floribus citrinis nec albis, et labelli dentibus valde incurvis differt.

Herba epiphytica. *Folia* numerosa, disticha, suberecta, oblanceolato-oblonga, acuta, 15-22 cm. longa, 2-2.8 cm. lata, plicata, pallide viridia, basi attenuata et conduplicata. *Flores* axillares, solitarii, citrini, labelli crista sanguinea. *Bracteae* lanceolatae, acutae, in axillis foliorum inclusae. *Pedicelli* circiter 5 cm. longi. *Sepala* patentia, ovata, acuta, circiter 2 cm. longa. *Petala* elliptico-ovata, acuta, sepalis subaequalibus. *Labellum* breviter unguiculatum, 1.5 cm. longum, trilobum; lobus intermedius late ovatus, apiculatus, circiter 1.5 cm. latus; lobi laterales auriculati, suberecti, breves, marginibus in dentibus subulatis valde incurvis extensis antice cum crista denticulata continuis. *Columna* incurva, circiter 0.5 cm. longa, alis auriculatis. *Pollinia* 4, pyriformia, glandula pandurato-oblonga affixa.—R. A. ROLFE.

The attractive Orchid here figured has a somewhat obscure history. It formed part of the collection of the late Sir Trevor Lawrence at Burford, Dorking, and was one of the species which the late Lady Lawrence presented to Kew in 1914. In the Burford collection it was grown as a *Chondrorhyncha*, though there was no evidence as to whence the plant had come or by whom this name had been suggested. At Kew it has thriven well in a tropical house under the conditions suitable for species of *Zygopetalum*, and in July, 1915, it produced the flowers which enabled our figure to be prepared. In the orchid collection of the late Consul F. C. Lehmann, Mr. Rolfe has found two drawings of the species here represented. Neither has been named, but one of them bears a reference by Lehmann to an unnumbered and unnamed specimen, and this specimen is in turn accompanied by a cross reference to the unnumbered drawing. The Lehmann herbarium contains two other specimens of the same species, one referred to the genus *Huntleya*, the other to *Batemannia*. Thus all three Lehmann specimens, as well

as the Lehmann drawing, belong to the species grown at Burford as a *Chondrorhyncha*. The plant, for which hitherto no specific name has been proposed, belongs to the genus *Huntleya* of Lindley. This genus Reichenbach included in the genus *Batemannia* of Lindley, a view which Benthām was unable to accept, though he preferred to treat *Huntleya* as a section of *Zygopetalum*, Hook., rather than as a genus apart. The more ample material now available has led to the abandonment of Benthām's treatment, and *Huntleya* is now generally regarded as a valid and distinct genus. One species, *H. Burtii*, Rolfe, has already been figured at t. 6003 under the name *Batemannia Burtii*, Endr. & Reichb. f. The facts regarding *H. citrina*, the species here described, which have been adduced in this note, at least suggest the possibility that Sir Trevor Lawrence may have received it from Lehmann. A number of interesting Orchids did find their way to the Burford collection from Mr. Lehmann, among them the remarkable *Trevoria Chloris*, Lehm., figured at t. 7805 of this Magazine and the equally striking *Sievekingia Reichenbachiana*, Rolfe, figured at t. 7576.

DESCRIPTION.—*Herb*, epiphytic. *Leaves* numerous, distichous, suberect, oblanceolate-oblong, acute, 6–11 in. long, $\frac{3}{4}$ – $1\frac{1}{8}$ in. wide, plicate, pale green, narrowed to the conduplicate base. *Flowers* axillary, solitary, pale yellow except for the blood-red crest of the lip; bracts lanceolate, acute, enveloped by the leaf-base; pedicels about 2 in. long. *Sepals* spreading, ovate, acute, about $\frac{3}{4}$ in. long. *Petals* elliptic-ovate, acute, about as long as the sepals. *Lip* shortly clawed, $\frac{2}{3}$ in. long, 3-lobed; mid-lobe wide-ovate, apiculate, about $\frac{2}{3}$ in. wide; lateral lobes auriculate, suberect, short, the margins, prolonged into subulate much incurved teeth, continuous in front with the denticulate crest. *Column* incurved, about $\frac{1}{3}$ in. long, its wings auriculate. *Pollinia* 4, pyriform, adnate to a pandurate-oblong gland.

Fig. 1, lip; 2, base of lip, showing the incurved marginal teeth continuous in front with the denticulate crest; 3, column; 4, anther-cap; 5, pollinia and gland;—all enlarged.