

## BRACHIONIDIUM.

Sepala membranacea, acuminata, lateralibus connatis. Petala conformia, paulò minora. Labellum nanum, sessile, indivisum. Columna nana, teres, basi haud producta, clinandrii 3-lobi brachiis maximis falcatis carnosiss, rostello plano interjecto. Anthera . . . . .; Pollinia . . . . . basi cartilaginea setacea.—*Rhizoma repens, vaginatum, folia coriacea subsessilia gerens. Flores solitarii, conspicui, brevè pedicellati.*

I formerly referred one species of this genus to *Restrepia*, the true characters of which were unknown. Better acquaintance with the structure of *Brachionidium*, although still very insufficient, the pollen-masses and anther not having been seen, shows that the affinity is more with *Stelis* than *Restrepia*. With the former genus, indeed, it corresponds in the dwarf lip, pressed close against a footless column, and in the great development of the lateral arms of the column, which, however, are not stigmatic. But it differs not only in its whole habit, but in the petals having the same full development as the great membranous sepals. In *Pleurothallis*, I find nothing at all approaching this structure.

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1. **Br. parvifolium** (*Restrepia parvifolia* Lindl. in Orch. Linden, No. 18); foliis acuminatis subtus albidis—*New Grenada*, Linden (*on the slope of the Peak of Tolima, creeping among mosses and over old stunted trees at 12000' of elevation*) h. s. sp.—The flowers are fully  $1\frac{1}{2}$ " long, far larger than in the other species; "yellow, slightly streaked with red," *Linden*. With their lip and column I am unacquainted.

2. **Br. concolor**; foliis acuminatis subtus herbaceis, labello lunato inappendiculato—*Bolivia*, Bridges, h. s. sp.—Flowers much smaller than in the last. Lip crescent-shaped, strongly 3-veined, thin edged, with the horns of the crescent recurved.

3. **Br. tuberculatum**; foliis oblongis apiculatis tantum, labello lunato medio tuberculo 3-lobato aucto—*New Grenada*, Funck & Schlim, 1558, h. s. sp. Comm. cel. Linden—Flowers intermediate in size between the two preceding species. The lip has a thickened margin; its 3-lobed tubercle is just in the centre, upon the middle vein, with a furrow along the middle lobe.

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