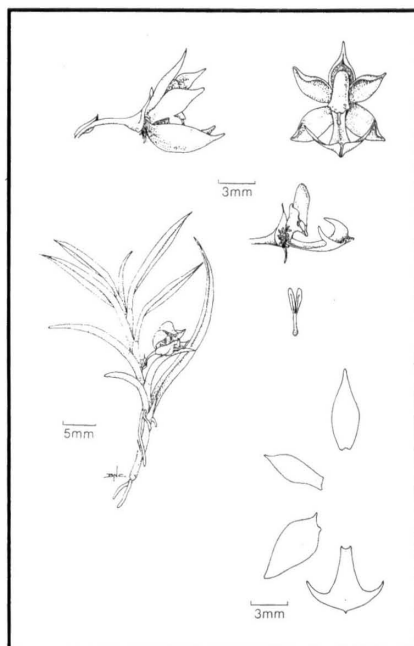


2. **DICHAEA GALEATA** Dodson, sp. nov.

Similis *Dichaeae brachypodae* Rchb. f., sed ab ea distincta anthera majore, galeata.

Orig. Coll: Ecuador: Napo: Río Jatunyacu above Shandia, 650 m, 12 March 1991, *Hirtz 5368* (RPSC holotype, QCNE isotype).

OTHER SPECIMENS SEEN: Ecuador: Napo: Jatun Sacha, near Misahualli, 450 m, 24 April 1987, *Cerón 1241* (QCNE); same locality, 23 January 1989, *Cerón 5996* (QCNE).



DICHAEA GALEATA
Dodson

ETIMOLOGIA: Nombrado por la gora de la antera muy grande.

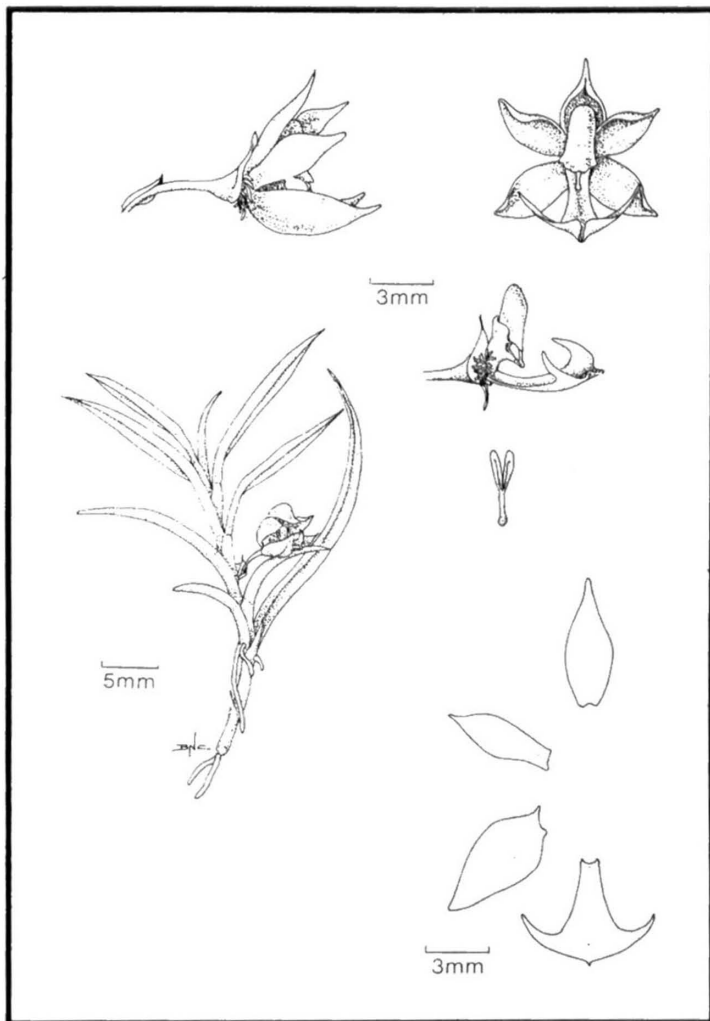
ETYMOLOGY: Named for the large helmet-like anther cap.

Epiphyte. Stem erect to recumbent, to 10 cm long, simple or branched toward the base, concealed by imbricating, sheathing bases of the leaves. Leaves distichous, spreading, soft, articulated to the sheath, green, linear-oblong, acute, apiculate, to 30 x 2.4 mm. Inflorescences axillary, 1-flowered, suberect, much shorter than the leaves, peduncle filiform, to 6 mm long. Ovary and capsule muricate. Flower campanulate, parts spreading, sepals and petals yellow-white, lip white, the column and anther white. Sepals free to the base; dorsal sepal elliptic-ovate, acute-acuminate, concave, to 7 x 3 mm; lateral sepals ovate, acute, concave, to 7 x 3 mm; petals ovate, acute, to 6 x 2 mm; lip 3-lobed, the blade sessile, the apical portion of the lip anchor-shaped, without tubercles located just inside the distal margin, apex apiculate, without a callus, the blade to 6 x 7.4 mm; column short, stout, the stigma with a blunt, triangular, glabrous ligule, the rostellum elongate, beak-like; the anther cap much-developed, galeate, pollinia 4, yellow, ovoid, attached to a long stipe. Floral odor not detected.

NOTES: This species is very close to *Dichaea brachypoda* Rchb. f. with which it was confused. It is distinguished by the much-developed

anther cap that resembles a helmet. Several specimens collected in Ecuador and located in European herbaria that were previously determined as *D. brachypoda* are probably of this species.

NOTAS: Esta especie está muy cercamente relacionada a *Dichaea brachypoda* Rchb.f., con la cual ha sido confundida. Se distingue por la mucho más desarrollada gorra de la antera, la cual se parece a un casco. Varios ejemplares recolectados en Ecuador y depositados en herbarios europeos, los cuales habían sido previamente determinados como *D. brachypoda*, son probablemente esta especie.



DICHAEA GALEATA
Dodson