

7. **PACHYPHYLLUM HAGSATERI** Dodson, sp. nov.

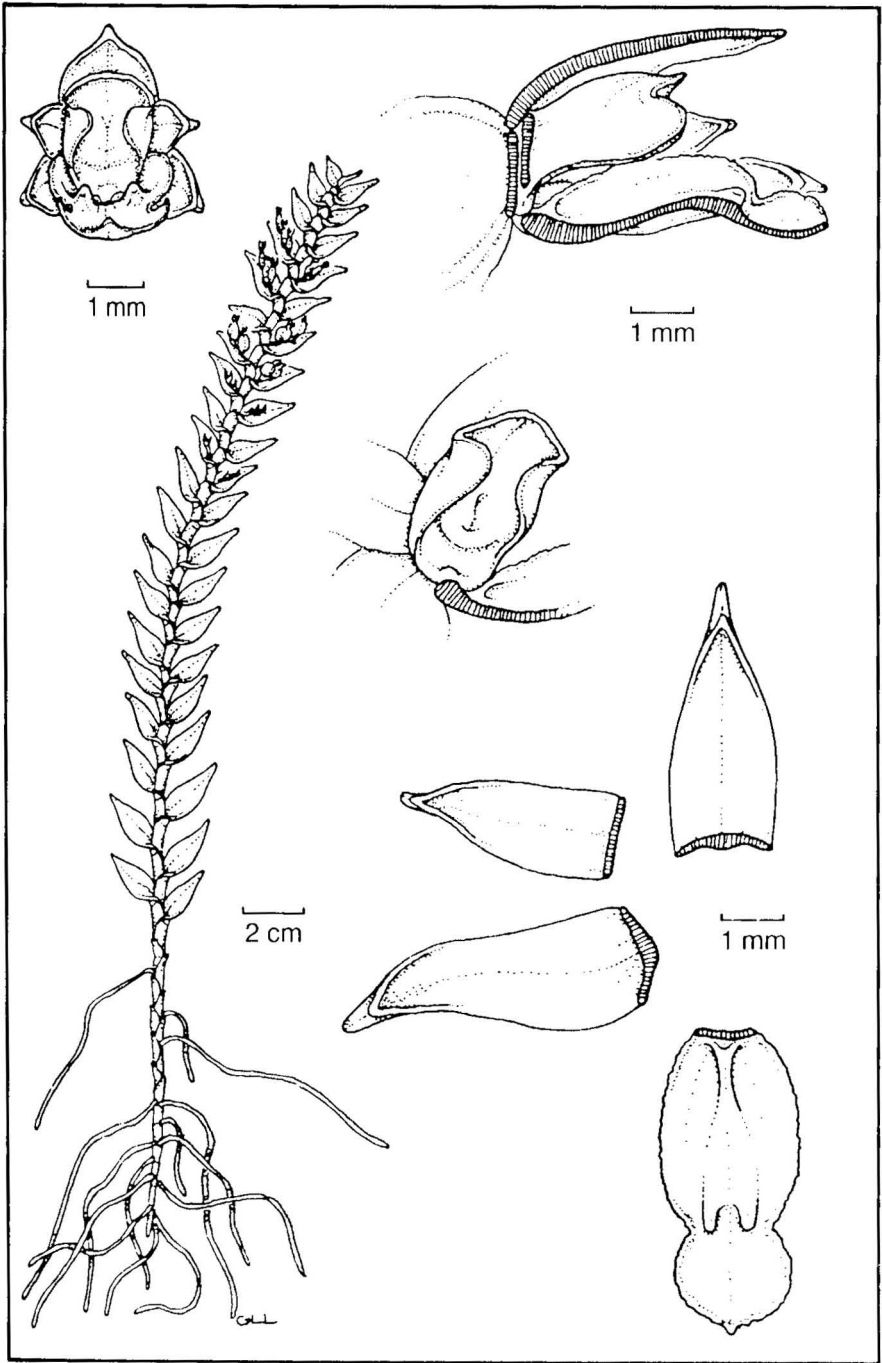
Simile *Pachyphylli tortuosi* Foldats sed caulibus elongatis usque ad 35 cm longis, floribus dispositis in racemum simplicem, bracteis floralibus usque ad 3 mm longis et labello ornato binis callis elongatis parallelis digitiformibus.

Orig. Coll: Ecuador: Sucumbios: El Mirador between Playon and San Gabriel, 3300 m, 9 July 1990, C. Dodson, E. Hagsater & D. Rubio 18501 (RPSC holotype, QCNE).

ETIMOLOGIA: Nombrado en honor del ingeniero Eric Hágsater, prominente orquideólogo mexicano, quien participó en el descubrimiento de la especie y quien ha hecho una gran contribución al conocimiento de las orquídeas de América Tropical por medio de la Asociación Mexicana de Orquideología.

ETYMOLOGY: Named in honor of Ing. Eric Hagsater, prominent Mexican orchidologist, who helped in discovery of the species, and who has made an outstanding contribution to the knowledge of the orchids of tropical America through the Asociacion Mexicana de Orquideología.

Plant epiphytic, vanda-like. Roots filiform, fleshy, glabrous, produced from basal portion of stem, to 15 cm long. Stem to 35 cm tall, terete, to 5 mm thick, branching at the base, clothed with imbricating leaf bases. Leaves fleshy, spreading, articulate to the leaf sheath; blade ovate, entire, mucronate-apiculate at the apex, slightly rounded at the base at the connection, to 1.5 x 1 cm. Inflorescences axillary, 4-to 6-flowered, equal to or shorter than the leaves; floral bracts awl-shaped, to 3 mm long. Flowers small, fleshy, campanulate, probably yellow-green. Sepals free to the base; dorsal sepal ovate, mucronate at the apex, to 4 x 1.5 mm; lateral sepals obliquely ovate, mucronate, to 5 x 1.5 mm; petals oblong-ovate, mucronate, entire, to 3 x 1.2 mm; lip oblong-pandurate to subtrilobed, to 4.5 x 2 mm when expanded, free from the column, the lateral lobes shallow, erect alongside the column, the apical lobe broadly ovate, to 1 x 1.5 mm; callus of 2 parallel subdigitate lobes free from the lip at the apex, the disc with a raised, fleshy keel down the midline of the lip; column to 2 mm long, sulcate on the underside, with lateral wings on the lower margin; ovary trigonous, globular, to 5 mm long.



PACHYPHYLLUM HAGSATERI Dodson.

NOTAS: Parecido a *P. tortuosum* Foldats pero con tallos alargados hasta de 35 cm. de longitud, las flores en un racimo simple, las brácteas florales hasta de 3 mm. de largo y el labelo con un par de callos paralelos, alargados, en forma de dedos. En *P. tortuosum* los tallos raramente sobrepasan los 10 cm. de longitud, el pedúnculo 1 cm. y las flores se presentan en un racimo compacto con las brácteas florales hasta de 5 mm. de largo. El labelo carece del par de callos de *P. hagsateri*

NOTES: Similar to *P. tortuosum* Foldats but with elongate stems to 35 cm long, the flowers arranged in a simple raceme, floral bracts to 3 mm long, the lip has a pair of elongate, parallel, finger-like calli. In *P. tortuosum* the stems seldom exceed 10 cm in length, the peduncle exceeds 1 cm in length and the flowers are arranged in a compact head with the floral bracts to 5 mm long, and the lip lacks a pair of calli.