

NOMENCLATORIAL CHANGES HEXADESMIA TO SCAPHYGLOTTIS

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A study of the concept *Hexadesmia* has convinced us that this genus should not be maintained as distinct from the genus *Scaphyglottis*. The traditional mark of separation between the two genera (and their only point of discrepancy) is that *Hexadesmia* has six pollinia whereas *Scaphyglottis* bears only four pollinia. If this mark of separation appears to anyone to be of generic value, one need only refer to the genus *Pleurothallis* which, in its generally accepted components, has either two or four pollinia.

Accordingly I herewith submit a few new combinations and a new name to transfer some Central American species described as *Hexadesmia* to the concept *Scaphyglottis*.

***Scaphyglottis Acostaei* (Schltr.) C. Schweinfurth**
comb. nov.

Hexadesmia Powellii Schlechter in Fedde Repert. Beihefte 17 (1922) 27, non *Scaphyglottis Powellii* Schlechter in Fedde Repert. Beihefte 17 (1922) 28.

Hexadesmia Acostaei Schlechter in Fedde Repert. Beihefte 19 (1923) 293.

Except for having slightly more elliptic petals, the concept *Hexadesmia Powellii* appears to be identical with *H. Acostaei*.

***Scaphyglottis bifida* (Reichb.f.) C. Schweinfurth**
comb. nov.

Hexadesmia bifida Reichenbach filius in Saunders Refug. Bot. 2, pt. 2 (1878) sub t. 113.

Scaphyglottis brachyphylla (*Reichb. f.*) *C. Schweinfurth* comb. nov.

Hexadesmia brachyphylla Reichenbach filius Beitr. Orch. Centr.-Am. (1866) 89.

Hexadesmia brachyphylla var. *longior* Schlechter in Fedde Repert. Beihefte 19 (1923) 205.

Scaphyglottis falcata *C. Schweinfurth* comb. nov.

Hexadesmia falcata *C. Schweinfurth* in Bot. Mus. Leaf. Harv. Univ. 8 (1940) 45.

Scaphyglottis spathulata *C. Schweinfurth* nom. nov.

Hexadesmia Jimenezii Schlechter in Fedde Repert. Beihefte 19 (1923) 293, non *Scaphyglottis Jimenezii* Schlechter in Beihefte Bot. Centralbl. 36, Abt. 2 (1918) 399.

The material which represents this species is rather sparse and consequently the concept may prove to be referable to another species.

Scaphyglottis stenotepala (*Reichb. f.*) *C. Schweinfurth* comb. nov.

Hexadesmia stenotepala Reichenbach filius in Bonpl. 3 (1855) 221, and in Xenia Orch. 1 (1856) 169, t. 59, fig. II, 4-5.



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