

Notes on Begoniaceae -- V

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BEGONIA

gehrigeri L. B. Smith, Phytologia 27: 214, pl. 4. 1973 = trapa L. B. Smith & B. G. Schubert, Contr. Gray Herb. 154: 26, pl. 1. 1945. Venezuela. In publishing gehrigeri Smith distinguished it from trapa because of its oblique leaf-blades. We know now that straight and oblique leaf-blades can occur on the same plant and that the important characters in Section Casparya are those of the ovary or capsule and in their appendages.

scabridoidea L. B. Smith & D. C. Wasshausen, scabrida sensu J. D. Hooker, Bot. Mag. 120: pl. 7347. 1894, non A. de Candolle in de Candolle, Prodr. 15, pt. 1: 367. 1864. The name scabridoidea was legally published in Phytologia 52: 445. 1983, but was improperly distinguished from scabrida. The plate shows a straight leaf-blade but the description says: "foliis oblique ovato- v. rotundato-cordatis." Thus the true distinction for scabridoidea is its deeply cordate leaf-base where that of scabrida is slightly if at all indented.

trapa L. B. Smith & B. G. Schubert var. pilosa L. B. Smith & D. C. Wasshausen, var. nov. A var. trapa planta pilis pallidis oblecta, inflorescentiae bracteis suborbicularibus rubris persistentibus differt. The capsules like those of the typical variety.

zenkerana L. B. Smith & D. C. Wasshausen, nom. nov. = zenkeri Irmscher, Bot. Jahrb. Syst. 81: 183. 1961, non Warburg ex Exell in J. Bot. 67: 197. 1929.



Smith, Lyman B., Smith, Lyman B., and Wasshausen, Dieter C. 1984. "Notes on Begoniaceae — V." *Phytologia* 56, 16–16.

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