

A NEW SPECIES OF *SENECIO* (SECT. *PALMATINERVII*) FROM DURANGO,
MEXICO

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Recent collections from Durango, Mexico, by Ms. Gonzalez and coworkers have revealed the following novelty.

Senecio gesnerifolius B. L. Turner, sp. nov.

Differt a *S. neogibsonii* habitu fruticoso foliis serrulatoire et capitulis ampliore.

Suffruticose herb or shrub ca 2 m high. Stems densely white tomentose. Leaves alternate, 10-15 cm long, 3-4 cm wide; petioles 2.0-2.5 cm long, densely tomentose; blades elliptical to elliptic-obovate, thick and somewhat fleshy, pinnately veined, nearly glabrous on both surfaces except along the major veins, the margins irregularly serrulate. Heads ca 18 in terminal, somewhat rounded, corymbose panicles, ca 4 cm high and 7 cm wide. Involucre narrowly campanulate, 7-8 mm high, ca 7 mm across (pressed) with a well-defined calyculum of 6-8 subulate bracts 1-2 mm long; innermost bracts 11-13 in 2 subequal series, glabrous, acute, somewhat gibbose below. Ray florets 5 or 6; corollas yellow, the tube ca 5 mm long, glabrous, the ligules 6-7 mm long, 2.5-3.0 mm wide. Disk florets ca 18; corollas yellow, tubular, glabrous, ca 8 mm long, the throat ca 3.5 mm long, the lobes acute ca 0.8 mm long. Anthers yellow, ca 3 mm long, the appendages longer than wide. Style branches abruptly rounded, hispidulous. Achenes columnar, ca 2 mm long, glabrous, with ca 5 duct-like ribs; pappus of ca 50 white, fragile, bristles 5-7 mm long.

TYPE: MEXICO. DURANGO: Mpio. de Mezquital, 26.5 km de La Guajolota por el camino a Platanitos, bosque de enzino-pino, 2610 m, 15 Mar 1985, M. Gonzalez et al. 1677 (holotype TEX; isotypes to be distributed).

Senecio gesnerifolius belongs to the section *Palmatinervii* as envisioned by Barkley (1985) but would belong to the genus *Roldana* as conceived by Robinson and Brettell (1975). It apparently has no very obvious relatives among the described taxa of Mexico but I believe it is close to the recently described *S. neogibsonii* (Turner, 1985) from Veracruz, Mexico. The present novelty differs in its shrubby habit, more serrulate leaves and larger heads with larger rays.

ACKNOWLEDGMENTS

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LITERATURE CITED

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Fig. 1. *Senecio gesnerifolius*, from holotype.



Turner, B. L. 1987. "A NEW SPECIES OF SENECIO SECTION PALMATINERVII FROM DURANGO MEXICO." *Phytologia* 62, 75–77.

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