

Oenothera hungarica Borbás, Kert 1902: 204. 1902; Magyar Bot. Lap. 2: 247. 1903. TYPE: Naturalized in Hungary.

Oenothera strigosa (Rydb.) Mack. & Bush subsp. *canovirens* (Steele) Munz, N. Amer. Fl., ser. 2, 5: 136. 1965.

***Oenothera villosa* subsp. *strigosa* (Rydb.) Dietrich & Raven, comb. nov.**

Based on *Onagra strigosa* Rydb., Mem. New York Bot. Gard. 1: 278. 1900. LECTOTYPE: Montana, Madison Co., Pony, 8 and 12 July 1897, P. A. Rydberg & E. A. Bessey (NY); Munz, N. Am. Fl., ser. 2, 5: 136. 1965.

Oenothera strigosa (Rydb.) Mack. & Bush, Fl. Jackson Co., Missouri 139. 1902.

***Oenothera villosa* subsp. *cheradophila* (Bartlett) Dietrich & Raven, comb. nov.**

Based on *Oenothera cheradophila* Bartlett, Bot. Gaz. (Crawfordsville) 44: 302. 1904. TYPE: Washington, Klickitat Co., Bingen, low sandy river bank, 20 August 1906, W. N. Suksdorf 5860 (GH).

Oenothera strigosa (Rydb.) Mack. & Bush var. *cheradophila* Gates, Rhodora 59: 15. 1957.

Oenothera strigosa (Rydb.) Mack. & Bush subsp. *cheradophila* (Bartlett) Munz, N. Amer. Fl., ser. 2, 5: 136. 1965.

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- Werner Dietrich, Botanisches Institut der Universität Düsseldorf, D-4000 Düsseldorf 1, Germany and Peter H. Raven, Missouri Botanical Garden, 2345 Tower Grove Avenue, St. Louis, Missouri 63110.

SPECIFIC STATUS FOR *CAMISSONIA CLAVIFORMIS* SUBSP. *WIGGINSII* (ONAGRACEAE)

Of the 11 subspecies of the highly polymorphic *Camissonia claviformis* (Torr. & Frém.) Raven recognized in my revision of the genus (Raven, 1969), one, subsp. *wigginsii* (Raven) Raven, is endemic to Mexico. All ten other subspecies, which occur from southeastern Oregon and adjacent Idaho to northeastern Baja California, Arizona, and northwestern Sonora, are genetically self-incompatible, with the stigma held well above the anthers at anthesis. Judged from the very few available herbarium specimens, the same was thought to be true of subsp. *wigginsii*: the stigma apparently was elevated above the anthers, and despite the appearance of the flowers, which are much smaller than in any of the other subspecies, it was earlier judged to be outcrossing also (Raven, 1969: 221).

On 27 March 1972, I had the opportunity to study a small population of this taxon, growing with *Camissonia cardiophylla* (Torr.) Raven subsp. *cedrosensis* (Greene) Raven on the sandy floor of the Arroyo de Calamajué ca. 70 km south



Raven, Peter H. 1976. "Specific Status for *Camissonia claviformis* Subsp. *wigginsii* (Onagraceae)." *Annals of the Missouri Botanical Garden* 63, 383–384.
<https://doi.org/10.2307/2395325>.

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