

Element Codes: PDCAM02060 (*C. californica*), PDCAM020A0 (*C. exigua*), PDCAM02100 (*C. sharsmithiae*),
PDCAM020Z0 (*C. wilkinsiana*), PDCAM0F0D0 (*N. twisselmannii*)

The name changes in this Status Review were implemented on 2023-01-12

Non-Substantive Name Changes: Multiple taxa in Campanulaceae
Ellen A. Dean (CNPS), Aaron E. Sims (CNPS), and Jennifer Poore (CNDDDB)
December 19, 2022

The following list of five taxa included in the CNPS *Inventory* and CNDDDB are to undergo taxonomic name changes based on new treatments published in the journals *Phytoneuron* (Morin 2020) and *Madroño* (Morin and Ayers 2020). All five name changes will be included in upcoming revisions of the *Jepson eFlora* (JEPS 2022, Morin 2022 pers. comm.), as well as the treatment of Campanulaceae in the *Flora of North America* (FNA 1993+, Morin 2022 pers. comm.). The list only includes name changes that are non-substantive, meaning the concept of the plant's identity and rarity in California did not change, just its name. Their previous name in the *Inventory* will be treated as a taxonomic synonym if applicable, and reference to their revised nomenclatural treatment will be included in the notes section of the CNPS *Inventory* (CNPS 2022). The status and rank of these five taxa will not be affected.

| Current Name in CNPS <i>Inventory</i> | Revised Name in CNPS <i>Inventory</i> |
|--|---|
| <i>Campanula californica</i> (Kellogg) A. Heller | <i>Eastwoodiella californica</i> (Kellogg) Morin |
| <i>Campanula exigua</i> Rattan | <i>Ravenella exigua</i> (Rattan) Morin |
| <i>Campanula sharsmithiae</i> Morin | <i>Ravenella sharsmithiae</i> (Morin) Morin |
| <i>Campanula wilkinsiana</i> Greene | <i>Smithiastrum wilkinsianum</i> (Greene) Morin [published as <i>S. wilkinsiana</i> in error and now corrected] |
| <i>Nemacladus twisselmannii</i> J. T. Howell | <i>Nemacladus twisselmannii</i> J. T. Howell var. <i>twisselmannii</i> |

Revised CNPS Inventory Record

The only revisions to current records will be the name change and citation of nomenclature papers.

Literature Cited

[FNA] Flora of North America Editorial Committee, eds. 1993+. *Flora of North America North of Mexico*. 20+ vols. Missouri Botanical Garden, New York and Oxford.

[JEPS] Jepson Flora Project (eds.). 2022. *Jepson eFlora*. Website <http://ucjeps.berkeley.edu/IJM.html>.

Morin, N. R. 2020. Taxonomic changes in North American Campanuloideae (Campanulaceae). *Phytoneuron* 2020-49: 1–46. [Revised nomenclature for *Campanula* species]

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Morin, N. R. and T. J. Ayers. 2020. New species and a new variety of *Nemacladus* (Campanulaceae, Nemacladoideae) and a key to the species. *Madroño* 67: 35–60.
[Revised nomenclature for *Nemacladus* species]

Personal Communication

Morin, Nancy. 2022. Research Associate, UC and Jepson Herbaria and Flora of North America Project. Email about circumscription of five Campanulaceae taxa, upcoming updates to the *Jepson eFlora* and upcoming Campanulaceae treatment for *Flora of North America*. Personal communication, 5 December 2022.