

- . 1958. The American element in the flora of the British Isles. *Bot. Notiser* 111: 376-388.
- PATTEN, B. C. 1954. The status of some American species of *Myriophyllum* as revealed by the discovery of intergrade material between *M. exalbescens* Fern. and *M. spicatum* L. in New Jersey. *Rhodora* 56: 213-225.
- PURSH, F. 1814. *Flora Americae Septentrionalis*. I-II. London.
- RYDBERG, P. A. 1932. *Flora of the prairies and plains of central North America*. New York.
- SCHEERER, H. 1939. Chromosomenzahlen aus der schleswig-holsteinischen Flora. I. *Planta* 29: 636-642.
- . 1940. Chromosomenzahlen aus der schleswig-holsteinischen Flora. II. *Planta* 30: 716-725.
- TIDESTROM, I. & KITTEL, T. 1941. *A flora of Arizona and New Mexico*. Washington.

BIDENS CONNATA VAR. *GRACILIPES* FERN. IN WESTERN MICHIGAN. — In a former article (*Brittonia* 11: 190. 1959), I reported the occurrence of this interesting variety as growing on the east shore of Eagle Lake, Kalamazoo County, of southwestern Michigan. This location marked the farthest point west at which the variety was known to occur. It was originally described from Massachusetts, and subsequently cited by me (*The Genus Bidens*, Bot. Ser. Field Mus. Nat. Hist. 16: 261. 1937) for "Maine and southward to Connecticut".

More recently I found a specimen of this same variety among additional materials sent me for examination from the Herbarium of the University of Michigan at Ann Arbor, C. W. Bazuin 4282, wet, sandy shore of Wolf Lake, 3-4 miles east of Muskegon, Michigan, Oct. 5, 1941. Wolf Lake is roughly seventy miles farther north and twenty miles farther west than the previously known habitat, Eagle Lake: in Kalamazoo County. To learn if the variety was still present and perhaps well established at Wolf Lake, I made a journey there on October 7th, 1960, visiting the southwest shore. Many specimens were observed growing in the wet sand almost immediately at the water's edge. Twenty or more plants were gathered for making dried herbarium specimens. These will be sent to various herbaria for record purposes in the course of time. — EARL EDWARD SHERFF.



Sherff, Earl Edward. 1961. "Bidens connata var. gracilipes Fern. in western Michigan." *Rhodora* 63, 145–145.

View This Item Online: <https://www.biodiversitylibrary.org/item/14534>

Permalink: <https://www.biodiversitylibrary.org/partpdf/124132>

Holding Institution

Missouri Botanical Garden, Peter H. Raven Library

Sponsored by

Missouri Botanical Garden

Copyright & Reuse

Copyright Status: In copyright. Digitized with the permission of the rights holder.

License: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.