



Figure 1. Distribution of *Digitaria bicornis* in southeastern United States.

HENRARD, J. T. 1950. Monograph of the genus *Digitaria*. Leyden, Universitaire Per Leiden. 999 pp.

SWALLEN, J. R. 1963. New species of *Digitaria* and *Trichachne*. *Rhodora* 65: 355-357.

NAJAS MARINA: NEW TO THE INDIANA FLORA—On a recent plant collecting trip through the Midwest, two collections were made of *Najas marina* L., the prickly naiad, in northeastern Indiana. After consulting the herbaria at IND and ND (acronyms follow Holmgren & Keuken, 1974), I have determined that this species is new to the Indiana flora. Collecting data for *N. marina* in Indiana are as follows: Steuben Co., off hwy 120 near I-69 at Green's Lake, ca 7 mi N of Angola, 20 Jul 1979, *Davenport* 1424; Noble Co., on hwy 3 at W side of Cree Lake, S of South Milford, 20 Jul 1979, *Davenport* 1427. Voucher specimens for both collections are deposited at UNA.

In North America, *Najas marina* is found infrequently in brackish or highly alkaline waters of the western United States, Texas, the Great Lakes states, and Florida (Haynes, 1979). Whether it is a native or a naturalized species is under question. After studying its distributional history, Wentz & Stuckey (1971) concluded that *N. marina* was introduced into the Ohio region, and fairly recent collections in Michigan (Near & Belcher, 1974), Wisconsin (Ross & Calhoun, 1951), and Illinois (Winterringer, 1966) seem to bear out this conclusion. Its occurrence in Indiana, therefore, is to be expected and indicates the further spread of this species in the Great Lakes region.—L. J. Davenport, *Ecology and Systematics Section, Department of Biology, The University of Alabama, University, AL 35486*.

REFERENCES

- HAYNES, R. R. 1979. Revision of North and Central American *Najas* (Najadaceae). Sida 8: 34–56.
- HOLMGREN, P. K. and W. KEUKEN. 1974. Index herbariorum, part 1: The herbaria of the world. Utrecht, Netherlands. 397 pp.
- NEAR, K. A. and R. O. BELCHER. 1974. New localities for *Najas minor* and *N. marina* in southeastern Michigan. Michigan Bot. 13: 181–185.
- ROSS, J. G. and B. M. CALHOUN. 1951. Preliminary reports on the flora of Wisconsin. XXXIII. Najadaceae. Trans. Wisconsin Acad. Sci. 40: 93–110.
- WENTZ, W. A. and R. L. STUCKEY. 1971. The changing distribution of the genus *Najas* (Najadaceae) in Ohio. Ohio J. Sci. 71: 292–302.
- WINTERRINGER, G. S. 1966. Aquatic vascular plants new for Illinois. Rhodora 68: 221–222.

GAURA ODORATA LAG. (ONAGRACEAE) IN LOUISIANA.—Specimens from a small population of *Gaura* found in Lafayette were identified through the keys of Munz (1965) and Correll and Johnston (1970). Comparison with specimens borrowed from SMU confirms identification as *Gaura odorata* Lag., which can now be recorded from Louisiana. Lafayette Parish: rhizomatous perennial growing aggressively with *Cynodon dactylon* on uncemented square around telephone pole in parking lot on N. University Ave. near corner of Louise St., Lafayette, Vincent 2310 (LAF), 18 Jun 1979.

The plants were observed to flower and produce fruit sporadically from March to October 1979 in spite of several mowings. They were vigorously producing new shoots in March 1980 and thus may persist and disperse in the area. Their presence in Lafayette marks a significant eastward range extension for the species, a native of Texas and adjacent Mexico that is rare in east Texas. Previously unreported from Louisiana, *G. odorata* was not included in the preliminary report on Louisiana Onagraceae by Ellis and Urbatsch (1979).

Duplicates are being sent to AC, GA, NCU, NLU, NO, SMU, and VDB.



Davenport, L J. 1980. "NAJAS MARINA: NEW TO THE INDIANA FLORA." *SIDA, contributions to botany* 8, 353–354.

View This Item Online: <https://www.biodiversitylibrary.org/item/38210>

Permalink: <https://www.biodiversitylibrary.org/partpdf/161946>

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>.