EMERGING INVASIVE ALERT:

Ranunculus lingua

Greater Spearwort (Ranunculaceae)



Robert Naczi, New York Botanical Garden rnaczi@nybg.org • 9 August 2024

© 2024. This work is openly licensed via <u>CC BY-NC 4.0</u>.



IDENTIFICATION

rhizomatous



flowering stems 0.7–1.2 m tall



leaves lanceolate or elliptic



flowers 3–5 cm in diameter



INVASIVENESS

Native to Eurasia, this species has escaped from water gardens in North America. Due to its aggressive growth and invasion of natural areas, this species should not be cultivated in our region. Opportunities exist to stop this invasive now, before before it becomes fully established in North America.

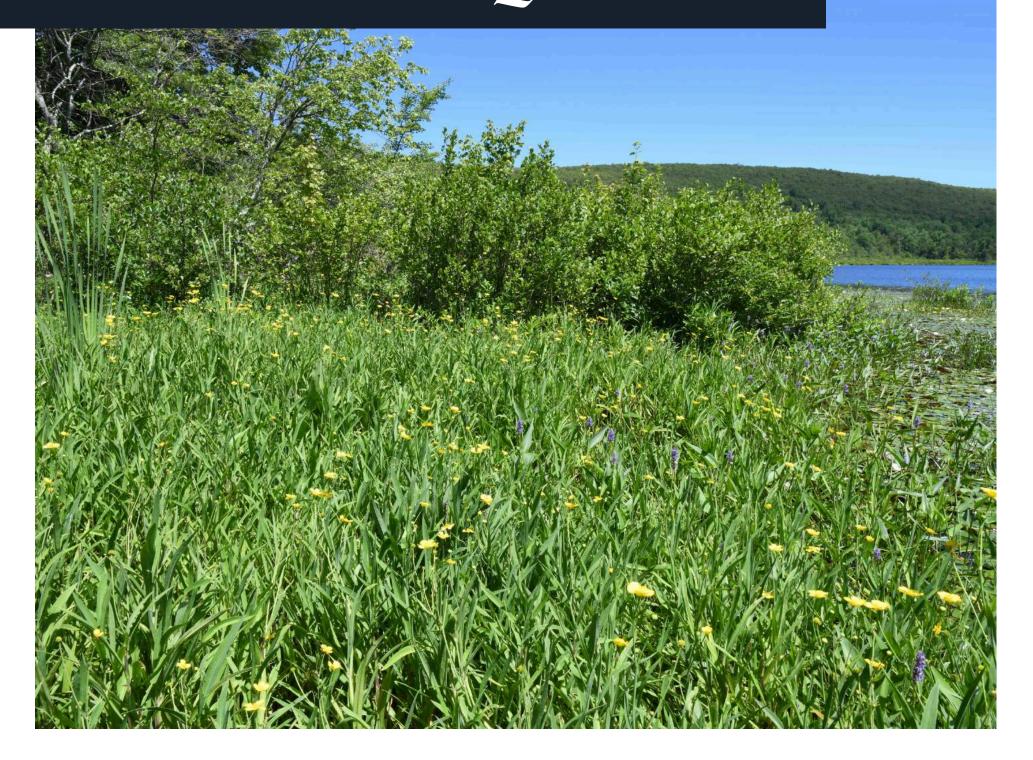
HABITAT

Shallow water and very wet soil of pond shores and marshes, in full sun or light shade.

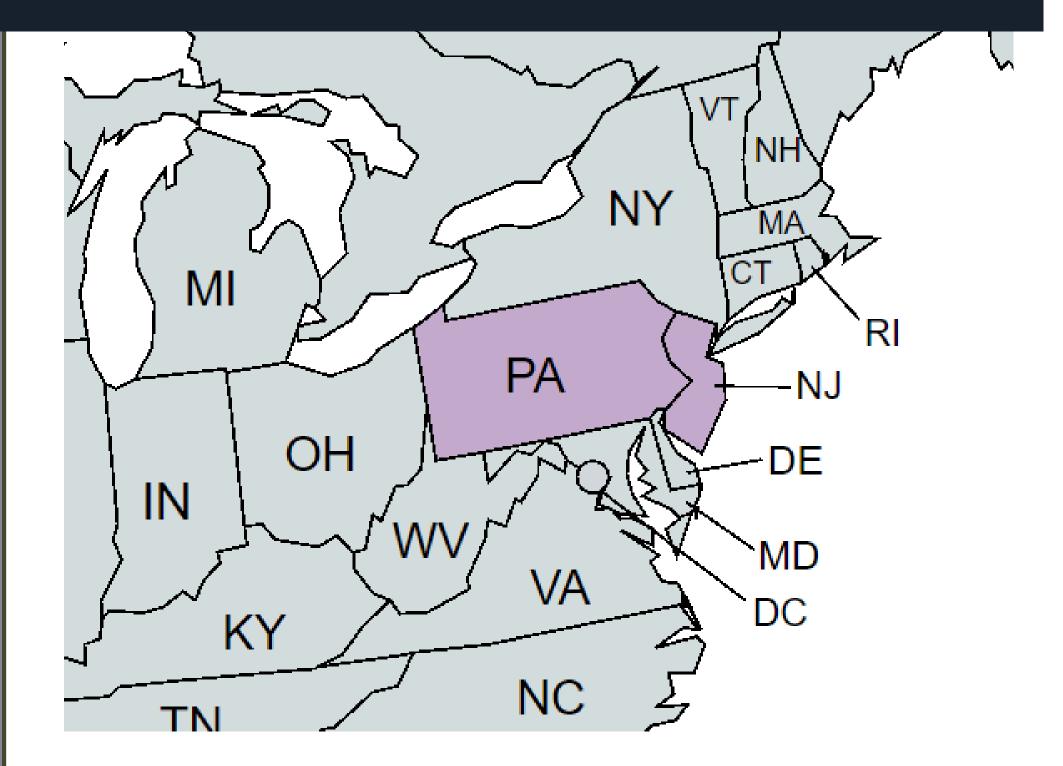
HOW TO HELP

Report occurrences to your local or state invasive species management agency.

AGGRESSIVE AQUATIC



DISTRIBUTION IN NORTHEAST



SOURCES

Naczi, R. 2024. Field observations of *Ranunculus lingua* in New Jersey, 28 June.

Tutin, T.G., and J.R. Akeroyd. 1993. *Ranunculus*, pp. 269–286 in T.G. Tutin, N.A. Burges, A.O. Chater, J.R. Edmondson, V.H. Heywood, D.M. Moore, D.H. Valentine, S.M. Walters, and D.A. Webb, eds. Flora Europaea, 2nd ed. Cambridge University Press, Cambridge, United Kingdom.

We gratefully acknowledge financial support for the New Manual project from Mr. and Mrs. Thomas J. Hubbard, and the Richard King Mellon Foundation



This work is part of the project to produce *New Manual of Vascular Plants of Northeastern United States and Adjacent Canada*, www.nybg.org/science-project/the-new-manual-of-vascular-plants-project-by-nybg/