

Spiny water flea *Bythotrephes cederstroemi*

QUICK FACTS:

- Classification: Predatory crustacean zooplankton in the Cercopagidae family
- Origin: Eurasia
- First validated occurrence in the Great Lakes basin: Lake Huron, 1984 (Bur *et al.* 1986)
- Means of introduction: Ballast water from ocean going vessels (Sprules *et al.* 1990)
- Key impacts: Unknown but likely compete with larval and juvenile fish for food resources

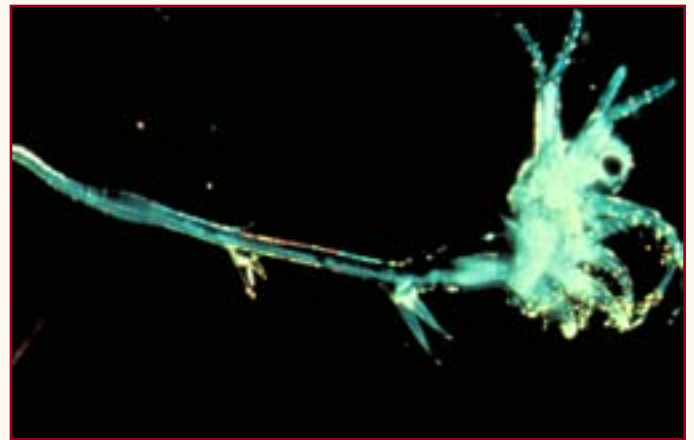


Photo courtesy of the US Fish and Wildlife Service

LITERATURE CITED

Bur, M. T., Klarer, D. M., and Krieger, K. A. 1986. First records of a European cladoceran, *Bythotrephes cederstroemi*, in Lakes Erie and Huron. *Journal of Great Lakes Research* 12:144-146.

Sprules, W. G., Riessen, H. P., and Jin, E. H. 1990. Dynamics of the *Bythotrephes* St. Lawrence Great Lakes. *Journal of Great Lakes Research* 16:346-351.