



Eurasian water milfoil



Eurasian water milfoil

- Identification
- Monitoring
- Management

Eurasian water milfoil

- Identification
- Monitoring
- Management

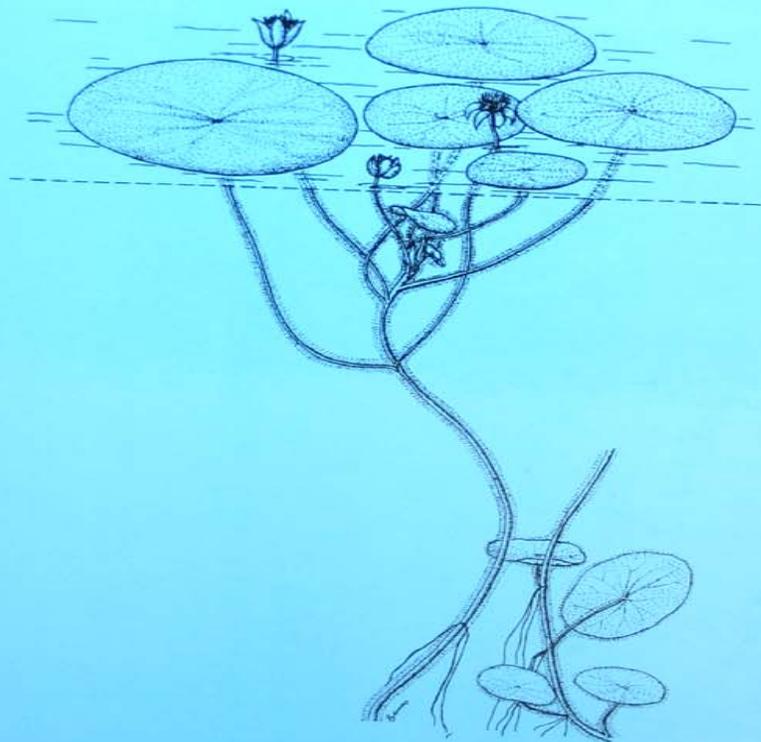
A Revised and Enlarged Edition of Norman C. Fassett's *A Manual of Aquatic Plants*

Aquatic and Wetland Plants

OF NORTHEASTERN NORTH AMERICA

Volume One PTERIDOPHYTES, GYMNOSPERMS,
AND ANGIOSPERMS: DICOTYLEDONS

Garrett E. Crow and C. Barre Hellquist

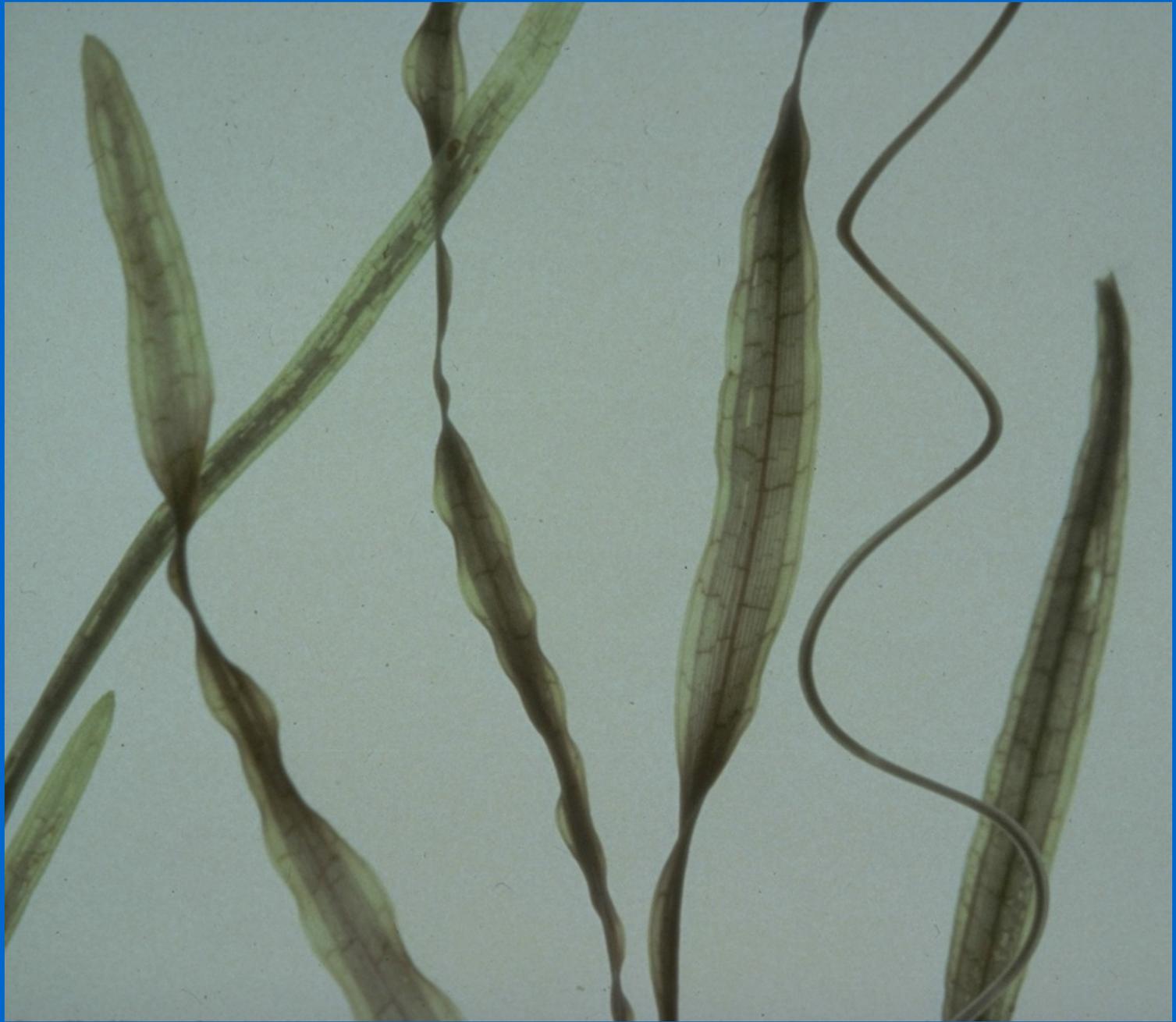


Through the Looking Glass...

A Field Guide to
Aquatic Plants













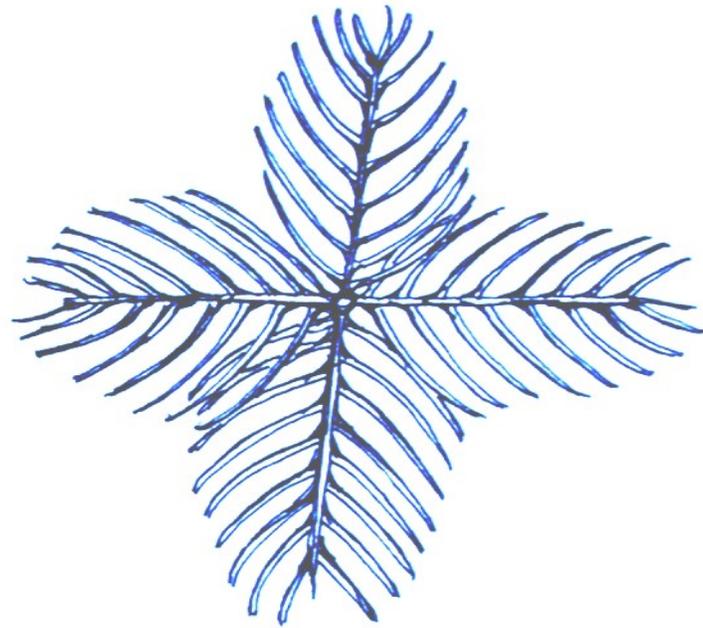
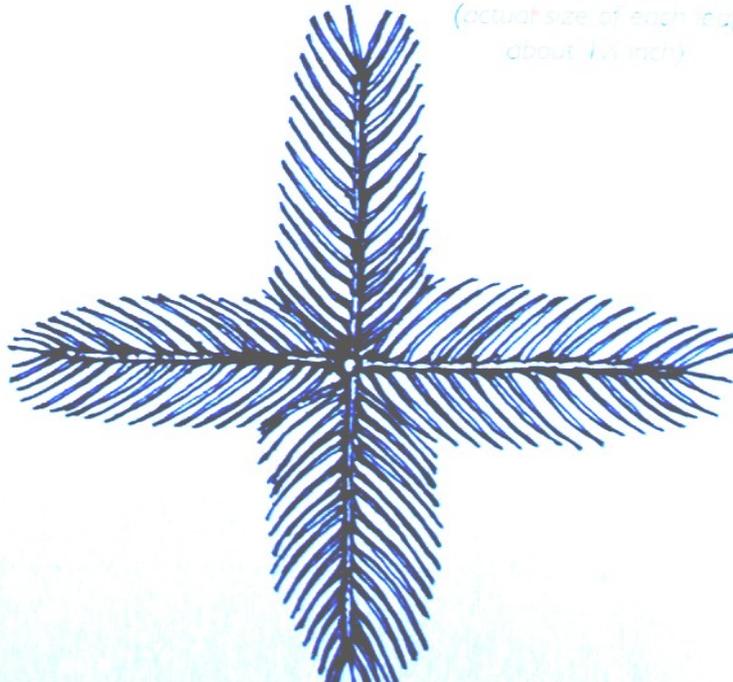


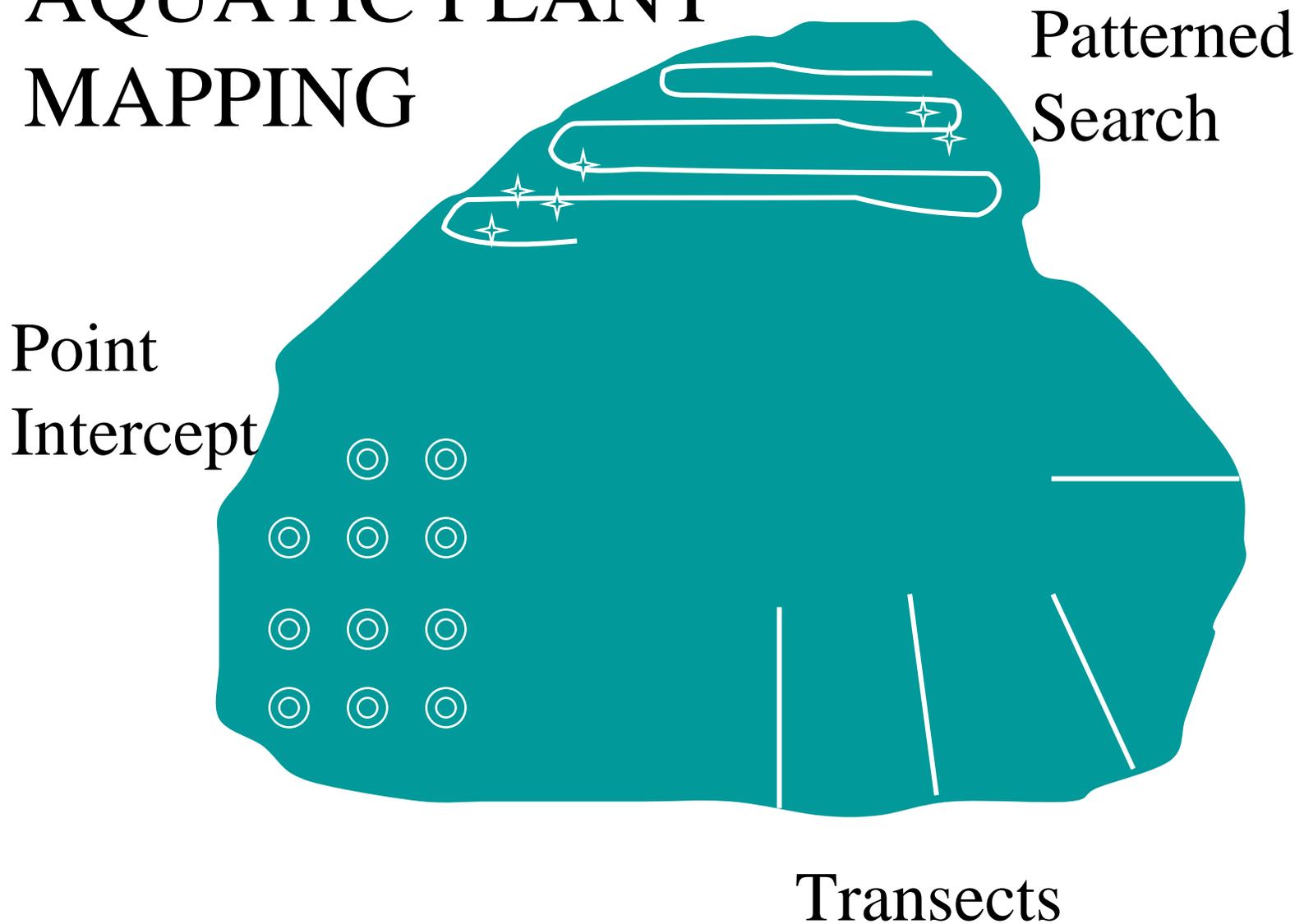
Fig 3.39
(actual size of each leaf
about 1/2 inch)



Eurasian water milfoil

- Identification
- **Monitoring**
- Management

AQUATIC PLANT MAPPING



Patterned
Search

Point
Intercept

Transects

•
•
•

Paper by Dr. John Madsen

Point Intercept and Line Intercept Methods for Aquatic Plant Management

Aquatic Plant Control Technical Note MI-02

February 1999

Eurasian water milfoil

- Identification
- Monitoring
- Management



Management

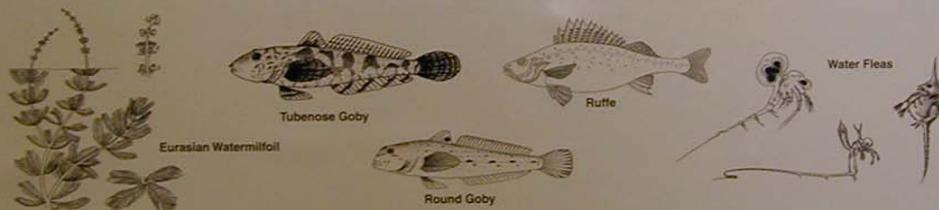
- Prevention
- Biological
- Herbicides, Harvesting and other
 - Maintenance Control



HELP

PREVENT THE SPREAD OF INVASIVE ANIMALS AND PLANTS!

Bait Minnow Tanks Should Not Contain Foreign Organisms!



- Inspect bait minnow tanks regularly
- Remove non-bait animals and plants
- Report non-bait organisms to your county Extension service or natural resources office

Bait dealers are helping stop the spread of invasive species in cooperation with the Great Lakes Sea Grant Network and the Michigan Department of Natural Resources.







Using Herbicides - Regulations

- Most mid-west states require a permit to apply herbicides to waters of the state for aquatic plant control.





Integrated Pest Management for Nuisance Exotics in Michigan Inland Lakes



Water Quality Series: WQ-56



MICHIGAN STATE
UNIVERSITY
EXTENSION

Websites

- Michigan Sea Grant (MSG) - www.miseagrant.org/
- USGS Nonindigenous Aquatic Species - nas.er.usgs.gov
- Center for Aquatic and Invasive Plants - aquat1.ifas.ufl.edu
- Invasive Species Information System - invasivespecies.gov
- Milfoil weevil (Dr. Ray Newman) –
www.fw.umn.edu/research/milfoil/milfoilbc.html