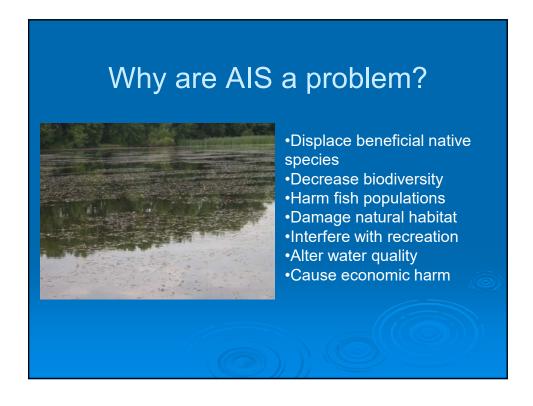
Aquatic Invasive Species Early Detection Carolyn Dindorf carolyn@fortinconsulting.com FORTIN CONSULTING, INC. serving the environment 215 Hamel Road, Hamel, MN 59340 763/479 3606



MN Invasive Species Regulations

Prohibited Invasive Species Regulated Invasive species

Unlawful to possess, import, purchase, transport, or introduce these species

Legal to possess, sell, buy, and transport, but they may not be introduced into a free-living state

Early Detection

Non-native, invasive plants with limited distribution in Minnesota that are assessed as high risk

Unlisted nonnative Unregulated

Focus on species

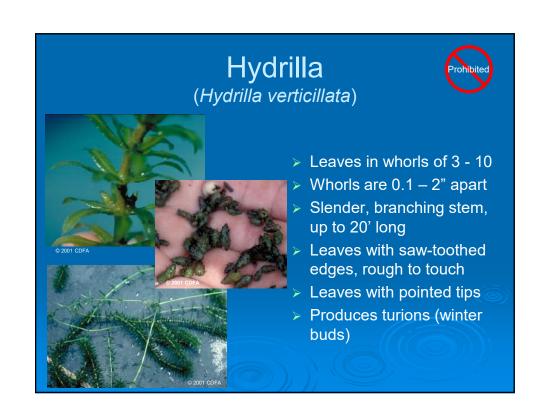
- > Those not found in MN, or
- > found in limited locations in MN, or
- > found in nearby states or similar latitude, or
- > most likely to survive in MN









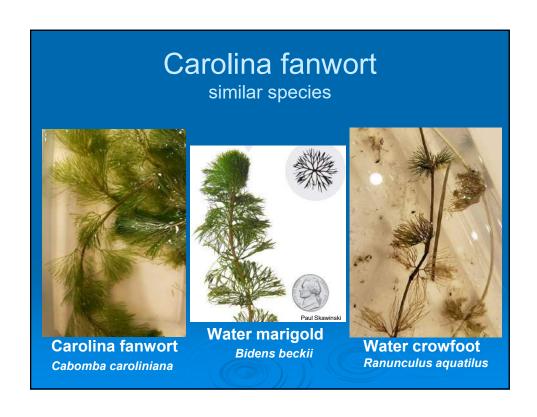


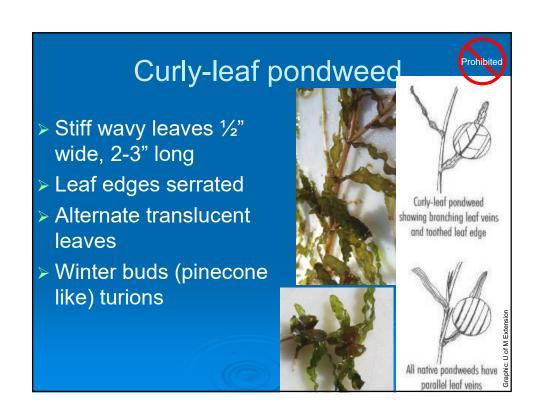


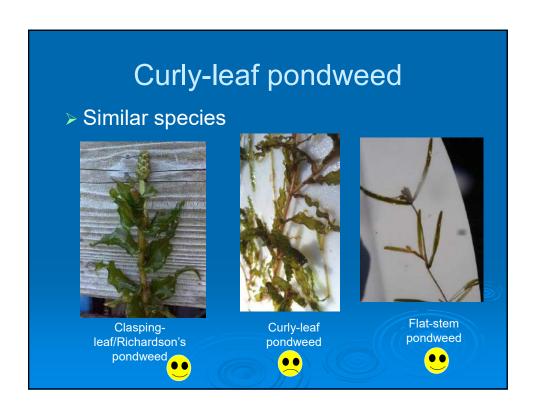


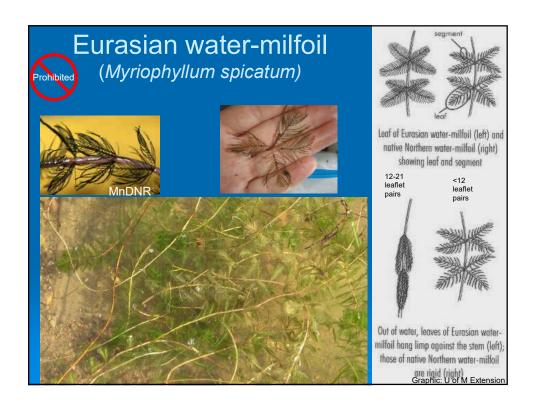


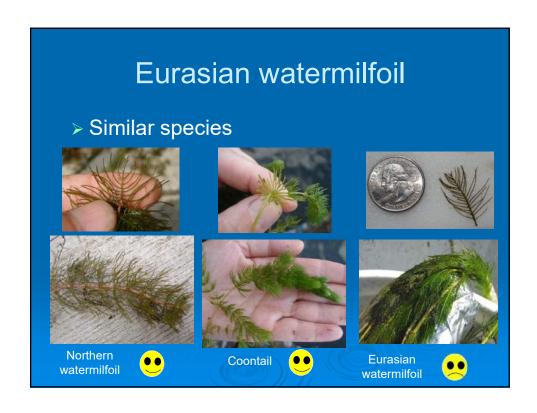






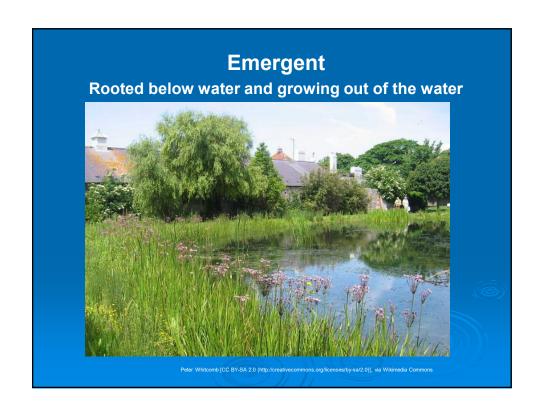


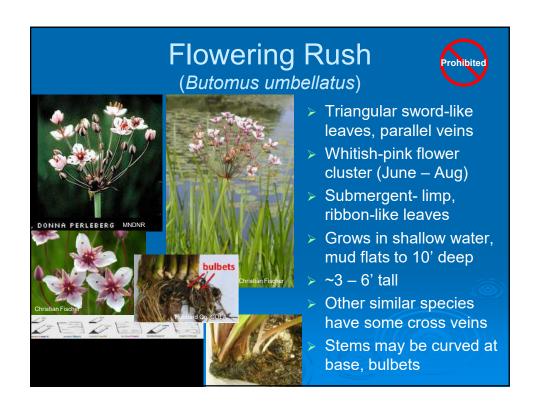


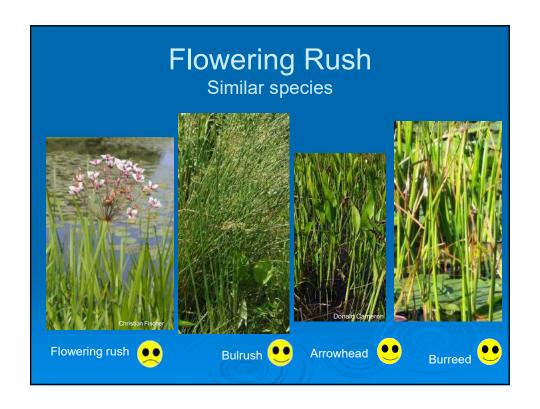




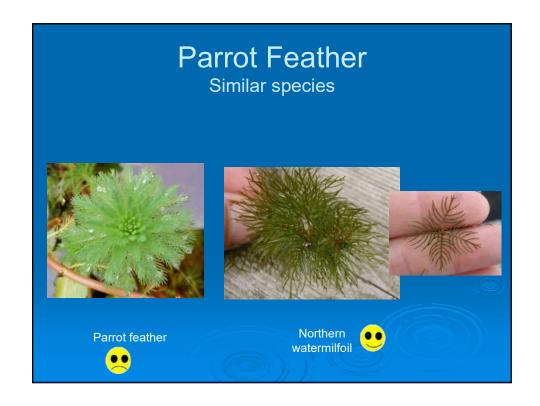


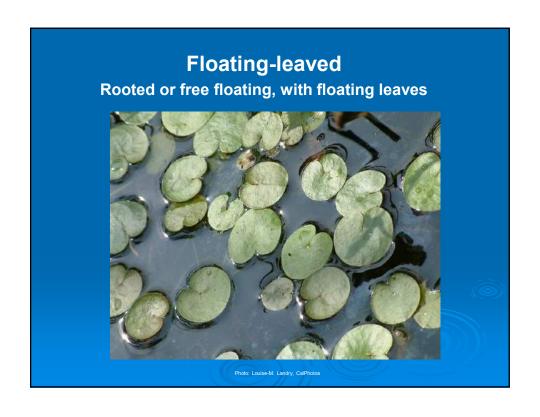














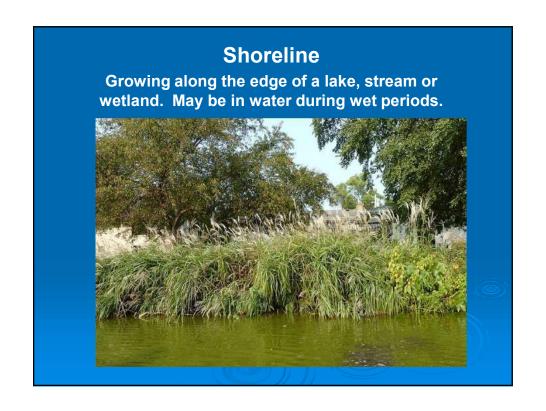






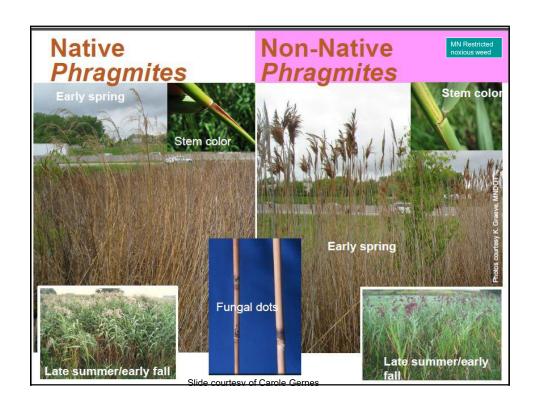






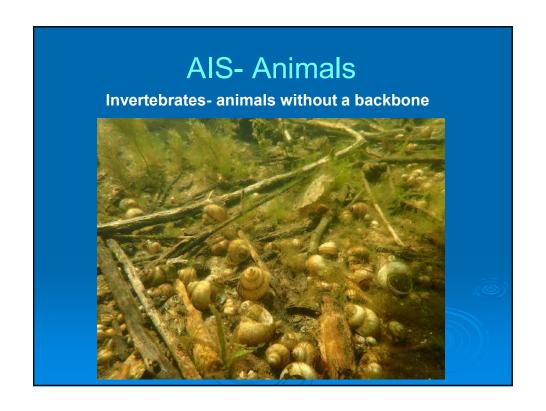




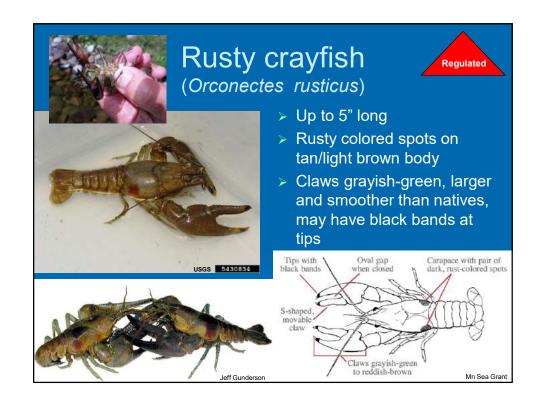












What If I find Something?

1. Map it

- Note where found (where on the wetland, near what road, GPS coordinates, smart phone tag).
- > 2. Take photos or make a collection
- > 3. Collection
 - Store in sealed plastic bag/container with water or wet paper towel
 - Label with specific location, date, your name
 - Refrigerate the sample

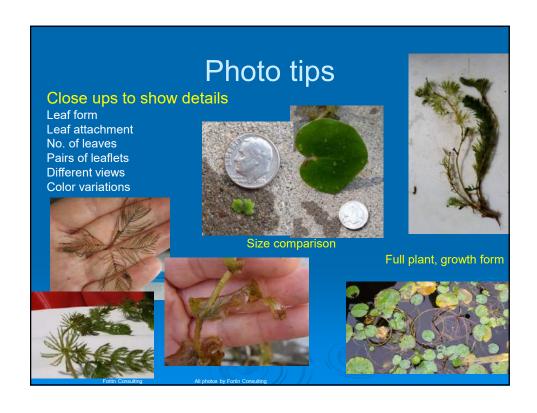
4. Report ASAP

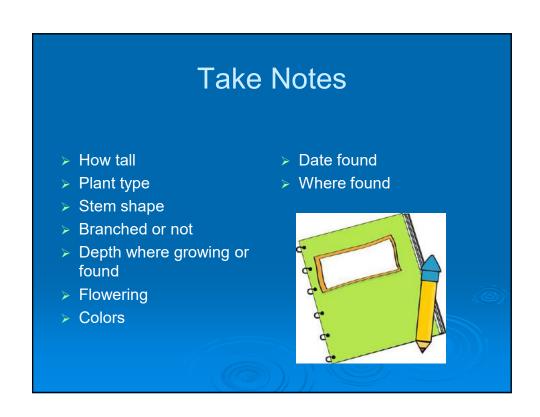
- DNR AIS specialist or Eddmaps.http://www.eddmaps.org/midwest
- Dakota County/Hennepin County
- FCI for identification assistance

5. Disposal

• If sample not needed, dispose by freezing and then sealing in plastic bag and disposing in trash.

During boom legacation on all interestions Survivale for the following asserted, if detained in the well and, there is to call to eat the well and, the rest of the well and the rest of the rest





It is illegal to transport prohibited AIS

> Exception:

transport the invasive species to the Minnesota DNR, or another destination as the Commissioner may direct, in a sealed container for purposes of identifying the species or reporting the presence of the species



Local DNR AIS Specialist

St. Paul

- Keegan Lund Keegan.Lund@state.mn.us 651-259-5828
- Kylie Catoor Kylie.Catoor@state.mn.us 651-259-5729
- April Londo April.Londo@state.mn.us 651-259-5861





Phragmites

References/credits

Information

- USDA Natural Resources Conservation Service Plants Profile <u>www.plants.usda.gov</u>
- MNDNR
- > Univ. MN Sea Grant
- Early Detection and Distribution Mapping System
- Center for Invasive Species and Ecosystem
 Health www.invasive.org
- Midwest Invasive Species Information Network
- University of Florida Center for Aquatic and Invasive Species

Images

- Fortin Consulting
- California Department of Food and Agriculture
- Bugwood.org
- University of Florida Center for Aquatic and Invasive Species
- Creative Commons and public domain images

Maps

EDDMapS. 2015. Early Detection & Distribution Mapping System. The University of Georgia - Center for Invasive Species and Ecosystem Health. http://www.eddmaps.org/