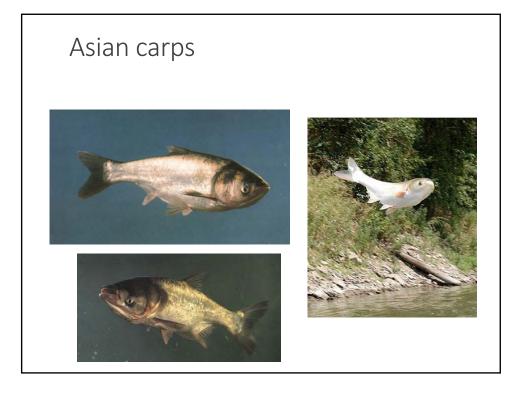
PROTECTING MICHIGAN LAKES AND RIVERS FROM INVASIVE SPECIES

Dr. Jo A. LatimoreMichigan State University

Kellogg Biological Station - April 11, 2017

Invaders

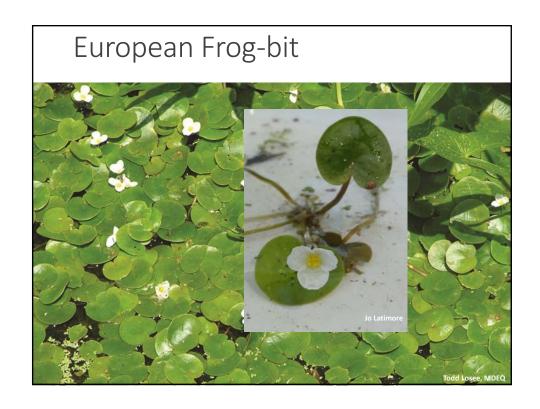


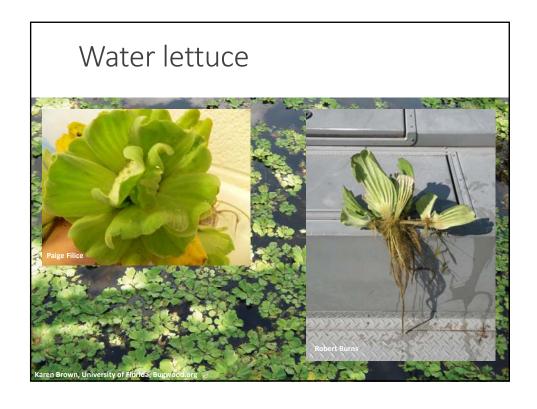


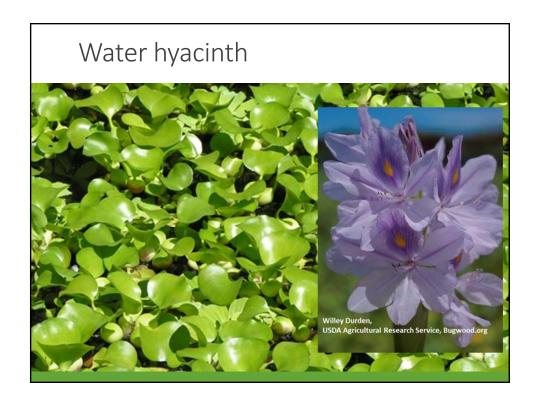


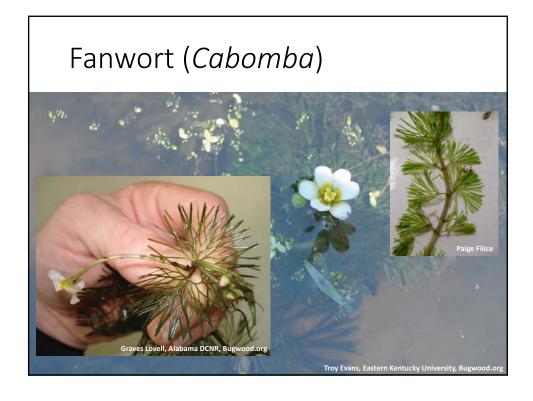




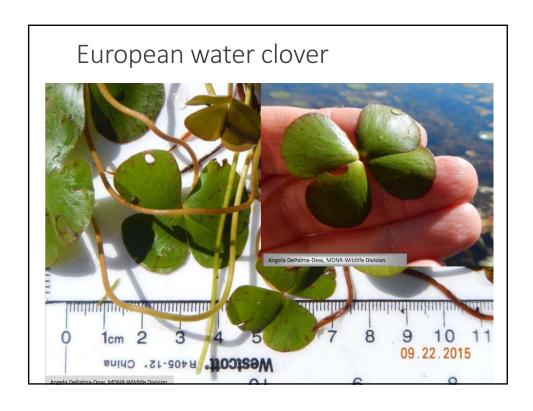


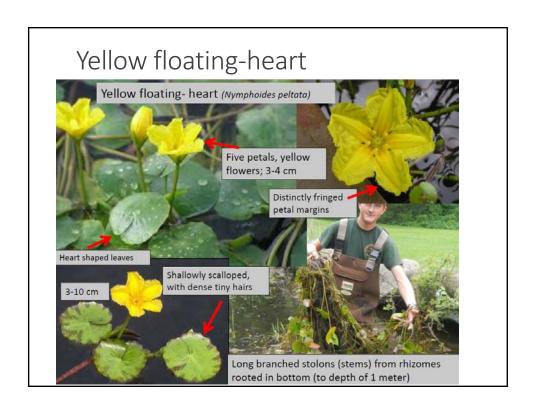






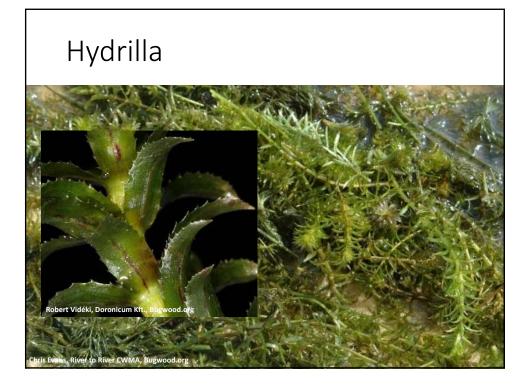




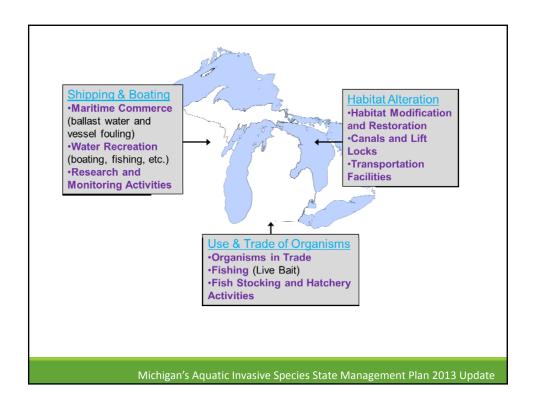


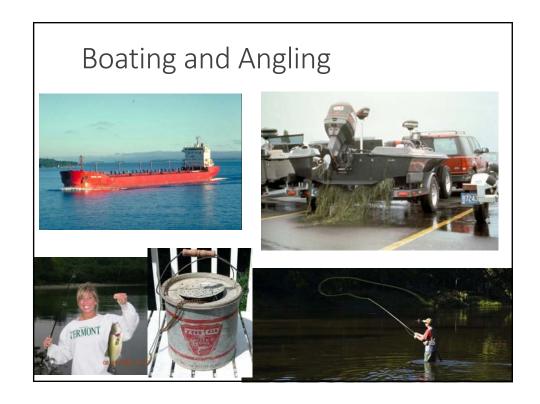






Pathways







Prevention







PREVENT ESCAPES

Remember—never release your aquatic plants and animals into local waterways or compost piles. For more information on aquatic invasive species, visit mi.gov/invasivespecies

Inspect and rinse new aquatic plants to rid them of seeds, plant fragments, snails and fish.

Build water gardens well away from other waters.

Seal aquatic plants for disposal in a plastic bag in the trash. Do not compost.

Give or trade unwanted fish or plants with another hobbyist, environmental learning center, aquarium or zoo.

Contact a veterinarian or pet retailer for guidance on humane disposal of animals.

THE INVADERS

REGULATED PLANT SPECIES

Multiples have regulate the possession and sale of certain plant species which are considered undesirable. These unvented species are lessed in Part 433 of the Natural Resources and Environmental Detection of MATERIAN or Act 451 or 1004 in convenient.

Prohibited or estricted plant species identified in NREPA Part 413 cannot be acid or imported into Michigan. These species however, could be said unintentionally if they are misidentified or misideless, or when plant Ingomenta histories in the

All of the following plants, Imprients, seeds or a hybrid or genetically engineered variant thereof are specifically prohibited or restricted and cannot be sold or imported.



1 to 2 inches wide, recembles a ministure water by

anchored into a substrate Rowers have 3 white petals, bloom in summer



Last margins are distinctly saw toolhod and often have one or more sharp teeth along the length of the leaf mid-rib to R around the stem
- Standar roots with potato-like subars.



 Bottom-nooted with long branch stems up to one meter in length just below the water's surface
 Heart-shaped leaves are 1-4 inches long on long stalks. Sright yellow 5 petalled flowers are about 1 inch in clameter; flower edges are distinctively fringed. Leaves are often purplish underwesth, with slightly

Detection

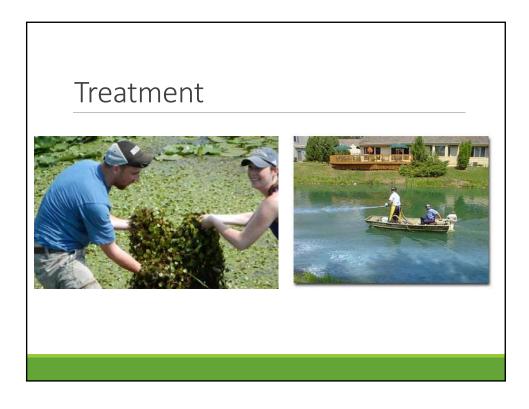






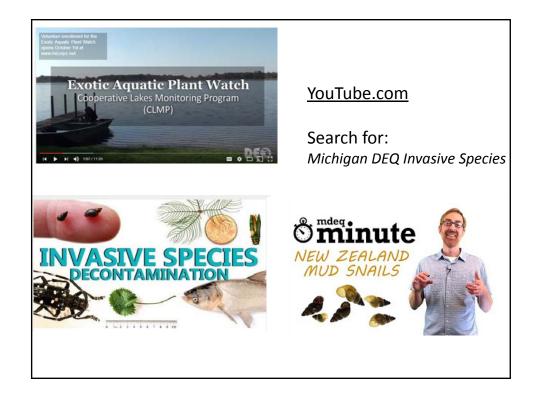
Response















What can we do?

- Learn
- Be vigilant
- Report
- Be informed consumers







What can we do?

- Learn
- Be vigilant
- Report
- Be informed consumers
- Clean recreational gear







Contact

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