

AQUATIC INVASIVE SPECIES (AIS)

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by

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Aquatic Invasive Species



Photo: Tahoe Environmental Research Center



Photo: S. Price

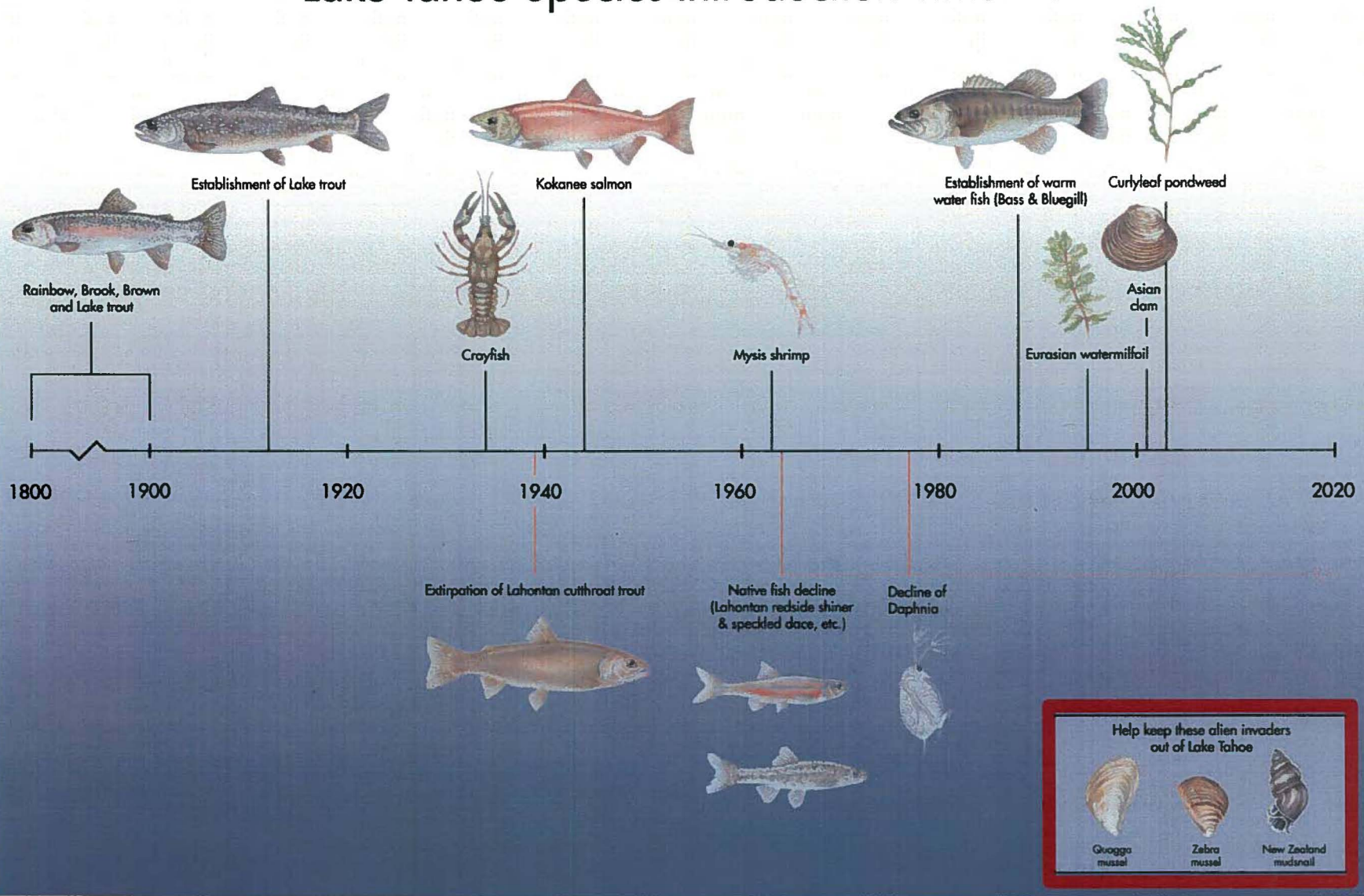


Photo: Florida Department of State



Photo: Chris Evans, River to River CWMMA, Bugwood.org

Lake Tahoe Species Introduction Timeline



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Why is AIS a problem?

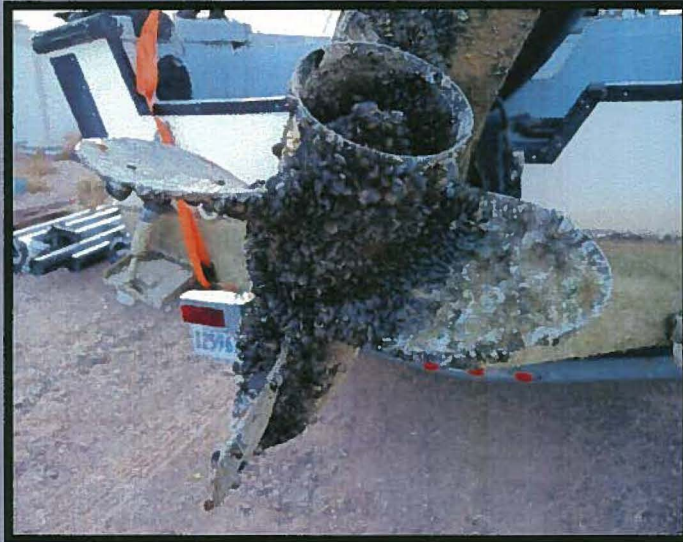


Photo: www.nps.gov



Photo: Sea Grant Pennsylvania



Photo: aquatechnex.wordpress.com/2009/07/

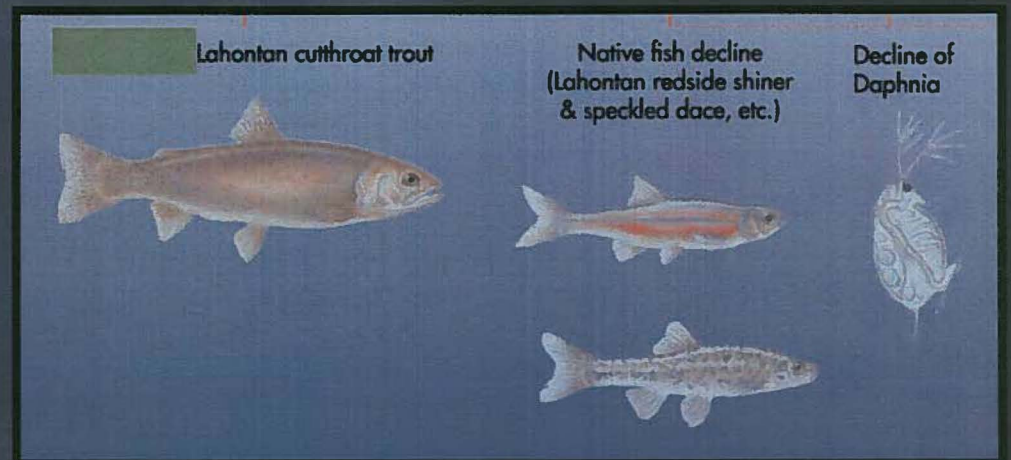


Illustration: Sarah Adler, UC Davis

What Are “We” Doing About AIS?

The U.S. Fish & Wildlife Service, National Park Service, California Department of Fish & Game, Nevada Department of Wildlife, California State Parks, Tahoe Regional Planning Agency, Tahoe Resource Conservation District, League to Save Lake Tahoe, Tahoe Keys Property Owners Association, Fallen Leaf Lake Protection Association, CalTrout, Univ. of Nevada Reno, Univ. of California Davis, and the U.S. Forest Service

- Asian Clam Pilot Removal Project
- Underwater Autonomous Vehicle surveys
- Aquatic Weed Removal Project
- Warmwater fish movement studies
- Watercraft Inspection and Decontamination Program
- Non-Motorized Watercraft Screenings
- Education Campaign



PADDLERS: Help Stop Aquatic Invaders



We're All In This Boat Together.

Aquatic invasive species pose a serious threat to the recreational and natural resources of Lake Tahoe and can be spread through water found in cockpits and gear.

CLEAN DISPOSE DRAIN DRY

TahoeBoatInspections.com
1-888-824-6267



Eurasian Watermilfoil



Zebra mussel



New Zealand mudsnail

Why are aquatic invasive species a problem?

- Eurasian watermilfoil and Curlyleaf Pondweed grow in thick mats in nearshore areas, altering the ecology and hindering recreation.
- New Zealand mudsnails are often transferred through canoes and kayaks and can reproduce quickly impacting native trout and disrupting ecosystems.
- Zebra and Quagga mussels attach to hard surfaces, causing damage to piers, docks, boats, and water intakes.
- Zebra and Quagga mussels upset natural food webs by consuming large quantities of phytoplankton that other species need to survive.

To prevent the spread of Aquatic Invasive Species:

Drain cockpits and hatches

Drain all gear, including sponges and pumps



Remove dirt and plants from hull and rudders.

- CLEAN** kayaks and canoes with pressurized water, removing all dirt, plant, and animal material from your rudder, hull, cockpit, and fishing gear.
- DISPOSE** of foreign matter above the waterline on dry land or in a trash can.
- DRAIN** the water from your hatches and cockpits on land before you leave the immediate area.
- DRY** your kayak or canoe before launching.

Need help? Free inspections and decontaminations will be provided at some locations. For more info:

1-888-824-6267 | www.tahoeboatinspections.com