

NOTICE OF PUBLIC INFORMATION

ARIZONA GAME AND FISH DEPARTMENT

DIRECTOR'S ORDER 2 CONCERNING INITIAL DESIGNATION OF WATERS OR LOCATIONS WHERE LISTED AQUATIC INVASIVE SPECIES FOR ARIZONA ARE PRESENT, AND ESTABLISHING MANDATORY CONDITIONS ON THE MOVEMENT OF WATERCRAFT, VEHICLES, CONVEYANCES, OR OTHER EQUIPMENT TO OTHER WATERS (pursuant to A.R.S. 17-255.01(B)).

EFFECTIVE February __, 2010

Effective February __, 2010 the Arizona Game and Fish Department, under the authority of A.R.S. 17-255.01(B) establishes this initial list of locations where listed aquatic invasive species are known to be present. With this order, the Department also establishes conditions or protocols necessary to eradicate, abate, or prevent the spread of quagga mussels or zebra mussels within or from those bodies of water or locations so identified under this order. Organisms listed as Aquatic Invasive Species in Arizona are identified in Director's Order 1.

Director's Aquatic Invasive Species Order 2

Aquatic Invasive Species and Waters or Locations Where They Are Found:

Aquatic Invasive Species	Waters or Locations Where Found	Notes
Quagga mussel (<i>Dreissena rostriformis bugensis</i>)	In Arizona: <ul style="list-style-type: none">• The Colorado River from Pierce Ferry Rapid (RM277) on Lake Mead through the Southerly International Boundary with Mexico including: Lake Mead, Lake Mohave, Lake Havasu, Imperial Reservoir, Mittry Lake, Martinez Lake; Topock Marsh• Lake Pleasant• The Central Arizona Project (CAP) Aqueduct• Salt River Project Canal System below the CAP interconnect and associated waters Outside of Arizona: <ul style="list-style-type: none">• Waters affected in the States of CA, CO, IA, IL, IN, KY, MI, MO, NV, NY, OH, PA, UT, WI• Waters affected in the Canadian Provinces of Ontario and Quebec	Detected in Arizona in January 2007.
zebra mussel (<i>Dreissena polymorpha</i>)	Outside of Arizona: <ul style="list-style-type: none">• Waters affected in the States of AL, AR, CA, CO, CT, IA, IL, IN, KY, LA, MA, MD, MI, MN, MO, MS, NE, NY, OH, PA, UT, VA, VT, WI, WV Waters affected in the Canadian Provinces of Ontario and Quebec	Not yet detected in Arizona, but constitutes an immediate and ongoing threat. Nearly indistinguishable from the quagga mussel.

Mandatory Conditions for Movement of Watercraft, Vehicles, Conveyances, or Equipment from Waters or Locations where Listed Aquatic Invasive Species Are Present to Other Waters.

Category of Vessel or Equipment	Mandatory Conditions and Protocols for Movement to Other Waters
Day Use Boats or Equipment	<p>Any watercraft, vehicles, conveyances, or other equipment that have been in or on listed waters <u>for 5 days or less.</u></p> <p>Day use watercraft, vehicles, equipment, or conveyances have the potential to carry live larval invasive species to other uninfected bodies of water.</p> <p style="text-align: center;"><u>Day Use Decontamination Procedures:</u></p> <p><i>Before Leaving the Waterway,</i> remove any clinging material such as plants, animals and mud from anchor, boat, motor, and trailer.</p> <p><i>Before Leaving the Waterway,</i> remove the plug (if applicable) and drain the water from the bilge, live-well and any other compartments that could hold water. Drain water from engine and engine cooling system(s).</p> <p>Ensure watercraft, vehicle, equipment, or conveyance is allowed to dry completely.</p> <p><u>IF USING AGAIN IN LESS THAN FIVE DAYS FROM PREVIOUS USE:</u> Replace bilge drain plug and disinfect the bilge by pouring in one gallon of vinegar, the vinegar can be drained from the bilge upon arrival at home (vinegar can be reused several times).</p>
Watercraft or Equipment Moored or Immersed for Extended Periods	<p>Any watercraft, vehicles, equipment, or conveyances that have been in or on listed waters <u>for more than 5 days.</u></p> <p>Watercraft, vehicles, equipment or conveyances that have been moored in waters that are infested with quagga or zebra mussels for longer than five days will likely be heavily contaminated with larval mussels (veligers). Watercraft that have been moored longer than a few weeks or months will be heavily contaminated with attached adult mussels. Typically these vessels are very large with many through hull fittings and internal equipment that resists even the most thorough and meticulous decontamination effort. <u>Therefore, mandatory decontamination procedures for these vessels will include minimum dry times.</u></p> <p>To disinfect visible attached muscles from your watercraft, vehicle, equipment, or conveyance, the following steps <u>shall be taken before leaving the waterway</u> or at a location approved in advance by the Arizona Game and Fish Department:</p> <p style="text-align: center;"><u>Long Term Moored Boat/Equipment Decontamination Procedures:</u></p> <p>Remove any clinging material such as plants, animals and mud from anchor, boat, motor, equipment and trailer.</p> <p>Remove the plug (if applicable) and drain the water from the bilge, live-well and any other compartments that could hold water. Drain water from engine and engine cooling systems(s).</p> <p>Physically remove all attached mussels from boat surfaces, motors, impellers, outdrives, rudders, anchor(s) and through hull fittings.</p> <p>Flush engine and cooling system and any other through hull fittings with hot water that is exiting those areas at a 140 degree Fahrenheit for ten to thirty seconds.</p> <p>Keep the boat out of the water and ensure all areas of the boat are dry including bilge, through hull fittings and engine for a <u>minimum of 18 consecutive days during the months of November through April and 7 consecutive days from May through October.</u></p>

|

Watercraft, Vehicles, Conveyances, or other Equipment entering the State of Arizona from affected locations or enroute from an affected location within the State of Arizona to a location not yet known to be affected by listed aquatic invasive species may be subject to inspection upon entry into the state, upon departure from the locale of a listed water body or location in Arizona, or when transported overland.

Possession, importation, shipment, or transport of a listed Aquatic Invasive Species is prohibited in this state. Persons possessing or transporting are liable to civil citation (A.R.S. 17-255) and criminal (A.R.S. 17-309) citation.

Individuals transporting listed Aquatic Invasive Species may be required to decontaminate the equipment before proceeding to another body of water.

If you have any questions, or need any additional information on the emergency importation ban, please contact Tom McMahon, Invasive Species Coordinator, Arizona Game and Fish Department, WMHB, 5000 W. Carefree Highway, Phoenix, AZ 85086-5000, (623) 236-7271.

PROPOSED