

NOTICE OF PUBLIC INFORMATION  
 ARIZONA GAME AND FISH DEPARTMENT

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DIRECTOR'S ORDER 3 – R07/13 – AQUATIC INVASIVE SPECIES  
 MANDATORY CONDITIONS ON THE MOVEMENT OF WATERCRAFT, VEHICLES,  
 CONVEYANCES, OR OTHER EQUIPMENT FROM LISTED WATERS  
 WHERE AQUATIC INVASIVE SPECIES ARE PRESENT  
 EFFECTIVE – JULY 1, 2013

Effective July 1, 2013, the Arizona Game and Fish Department, under the authority of A.R.S. § 17-255.01(B), establishes these updated mandatory conditions for movement of watercraft, vehicles, conveyances, or other equipment necessary to abate, eradicate, or prevent the spread of listed aquatic invasive species (AIS) within or from those waters or locations listed in Arizona Game and Fish Department - Director's Order 2 – R07/13 (Listed Waters), A.A.R. 19, *Register Editor insert page number*, June 28, 2013.

Mandatory Conditions and Protocols for Movement from AIS Listed Waters/Locations	
Day Use Boater	<p>The following protocols shall be taken for watercraft, vehicles, conveyances, or other equipment (e.g., fishing gear, anchor, etc.) that have been in or on an AIS listed water/location for <u>5 days or less</u>:</p> <p><b><u>Before leaving the vicinity of any listed water in Arizona:</u></b></p> <p>Remove any clinging material such as plants, algae, animals, and mud from anchor, boat, motor, trailer, and all other equipment.</p> <p>Remove the plug (when so equipped) and drain the water from the bilge, live-well and any other compartments that may hold water.</p> <p>Drain water from engine, engine compartments, and engine cooling systems.</p> <p>Dry completely - Allow watercraft, vehicles, conveyances, or other equipment to dry completely.</p> <p>If using watercraft again in less than five days at any other Arizona waters, replace bilge drain plug and disinfect the bilge by pouring no less than one gallon of vinegar into the bilge.</p>
Long Term Use Boater	<p>The following protocols shall be taken for any watercraft, vehicles, conveyances, or other equipment that have been in or on an AIS listed water/location for <i>more than 5 days</i>:</p> <p><b><u>Before leaving the vicinity of the listed water/location (unless otherwise authorized by the State):</u></b></p> <p>Remove any clinging material such as plants, algae, animals and mud from anchor, boat, motor, trailer, and all other equipment.</p> <p>Remove the plug (when so equipped) and drain the water from the bilge, live-well, and any other compartments that may hold water.</p> <p>Drain water from engine, engine compartments, and engine cooling systems.</p> <p>Remove all attached invasive species (e.g., adult quagga mussels, New Zealand mudsnails) from boat surfaces, motors, impellers, outdrives, rudders, anchor(s), and through hull fittings.</p>

**Dry completely** - Keep the watercraft, vehicles, conveyances, or other equipment out of water and completely dry, including bilge, through hull fittings and engine for a minimum of **eighteen (18) consecutive days during the months of November through April** and **seven (7) consecutive days during the months of May through October.**

Where watercraft decontamination facilities exist, flush the engine, cooling systems, and any other through hull fittings for ten to thirty seconds with hot water exiting those areas at 140°F to kill any hidden invasive species (e.g., adult quagga mussels, New Zealand mudsnails).

**OWNER, OPERATOR, AND/OR TRANSPORTER OF LONG TERM USE BOATS SHALL** complete and sign an Aquatic Invasive Species Boat Inspection Report - AISBIR (AGFD Form 2137). The AISBIR form is located on the Department's website ([azgfd.gov/mussels](http://azgfd.gov/mussels)) and a completed form shall be sent by facsimile to (623) 236-7271 or scanned and emailed to [AIScomments@azgfd.gov](mailto:AIScomments@azgfd.gov) of the Arizona Game and Fish Department's Aquatic Invasive Species Program ***before*** transport of watercraft to any other Arizona waters or out of state.

**Mandatory Conditions and Protocols for Movement from the lower Colorado River, below the Glen Canyon Dam to Lee's Ferry and at Lake Mohave - Willow Beach area.**

The following protocols shall be taken for the prevention/control of:

**New Zealand mudsnail (*Potamopyrgus antipodarum*):**

- Dry completely all equipment (including, but not limited to, felt-soled waders, boots, nets, tackle) which has been in contact with the listed water.
- Before using equipment in any other waters in Arizona, treat all fishing equipment with a minimum 10-minute exposure to a 5% solution of quaternary ammonia (e.g., Quat128<sup>®</sup>, Formula 409<sup>®</sup>, Sparquat<sup>®</sup>).

**Mandatory Conditions and Protocols for Movement from the lower Colorado River, immediately downstream of Davis Dam (Lake Havasu)**

The following protocols shall be taken for the prevention/control of:

**didymo, a.k.a. rock snot (*Didymosphenia geminata*):**

- Dry completely all equipment (including, but not limited to, felt-soled waders, boots, nets, tackle) which has been in contact with the listed water.
- Before using equipment in any other waters in Arizona, treat all fishing equipment with a minimum 10-minute exposure bleach or 5% solution of quaternary ammonia (e.g., Quat128<sup>®</sup>, Formula 409<sup>®</sup>, Sparquat<sup>®</sup>).

**Mandatory Conditions and Protocols for Movement from the lower Colorado River, Yuma County and the lower Verde River to the confluence with the lower Salt River – Granite Reef Area, Maricopa County**

The following protocols shall be taken for the prevention/control of:

**apple snail (Genus: *Pomocea*):**

- Dry completely all equipment which has been in contact with the listed water.
- Remove and properly discard any adult snails or egg masses; do not re-inoculate water.

**Mandatory Conditions and Protocols for Movement from the lower Colorado River,  
below the Glen Canyon Dam at Lee's Ferry area near Page, Arizona**

**The following protocols shall be taken for the prevention/control of:**

**whirling disease (*Myxobolus cerebralis*):**

- **Do not** transport live fish from one water to another.
- **Do not** transport fish body parts (fish head, skeleton, entrails) to any other water.
- Dry completely all equipment which has been in contact with the listed water.
- Before using in any other waters in Arizona, treat all fishing equipment (including, but not limited to, felt-soled waders, boots, nets, tackle) with a minimum 10-minute exposure to a 5% solution of quaternary ammonia {e.g., Quat128®, Formula 409®, Sparquat®} or a 50% bleach solution.

**Mandatory Conditions and Protocols for Movement from Roosevelt Lake (Tonto National Forest (TNF)-Gila County, AZ); Saguaro Lake (TNF-Maricopa County, AZ); Bartlett Lake (TNF-Maricopa County, AZ).**

**Before leaving the vicinity of these above-listed waters in Arizona (Roosevelt; Saguaro; Bartlett), the following protocols shall be taken for the prevention/control of:**

**largemouth bass virus (LMBV – Family: *Iridoviridae*):**

- **Clean the watercraft/equipment by removing any clinging material.**
- **Remove the plug (when so equipped) and drain the water from the bilge, live-well and any other compartments that may hold water.**
- **Drain water** from engine, engine compartments, and engine cooling systems.
- **Dry** - Allow watercraft, vehicles, conveyances, or other equipment to dry completely before using in any other waters in Arizona.

A.R.S. 17-255.01(C)(1); Watercraft, vehicles, conveyances, or other equipment are subject to inspection upon entry into this state, during overland transport within this state, or upon departure from any water or location listed in Arizona Game and Fish Department- Director's Order 2 – Effective July 1, 2013, A.A.R. 19, *Register Editor insert page number*, June 28, 2013.

A.R.S. 17-255.01(C)(3); A person departing from any water or location listed in Director's Order 2 – Effective July 1, 2013, may be required to decontaminate watercraft, vehicles, conveyances, or other equipment in the manner required by Order.

A.R.S. 17-255.02 (1); A person shall not possess, import, ship, or transport into or within the State of Arizona Aquatic Invasive Species listed under Arizona Game and Fish Department – Director's Order 1 – Effective July 1,

2013, A.A.R. 19, *Register Editor insert page number*, June 28, 2013.

A.R.S. 17-255.02 (2); A person shall not release, place or plant an aquatic invasive species identified in Arizona Game and Fish Department – Director’s Order 1 – Effective July 1, 2013, into waters of this state or into any water treatment facility, water supply or water transportation facility, device or mechanism.

A.R.S. 17-255.02 (3); A person shall not place in any waters of this state any equipment, watercraft, vessel, vehicle or conveyance that has been in any water or location listed in Arizona Game and Fish Department- Director’s Order 2 – Effective July 1, 2013, without being first decontaminated in the manner required by this Order.

A. R. S. 17-255.02(4); A person shall not sell, purchase, barter or exchange an aquatic invasive species identified in Arizona Game and Fish Department – Director’s Order 1 – Effective July 1, 2013.

The name and address of agency personnel with whom persons may communicate regarding this Order:

Name: Tom McMahon, Invasive Species Coordinator  
Address: Arizona Game and Fish Department, WMHB  
5000 W. Carefree Highway, Phoenix, AZ 85086-5000  
Telephone: (623) 236-7271  
Fax: (623) 236-7366  
Email: [tmcmahon@azgfd.gov](mailto:tmcmahon@azgfd.gov)