



NOTICES OF PUBLIC INFORMATION

Notices of Public Information contain corrections that agencies wish to make to their notices of rulemaking; miscellaneous rulemaking information that does not fit into any other category of notice; and other types of information required by statute to be published in the Register.

Because of the variety of Notices of Public Information, the Office of the Secretary of State has not established a specific publishing format for these notices. We do however require agencies to use a numbered list of questions and answers and follow our filing requirements by presenting receipts with electronic and paper copies.

NOTICE OF PUBLIC INFORMATION

DEPARTMENT OF ENVIRONMENTAL QUALITY

[M16-122]

- 1. Name of the Agency: Department of Environmental Quality
Title and its heading: 18, Environmental Quality
Chapter and its heading: 4, Department of Environmental Quality – Safe Drinking Water
Article and its heading: 8, Technical Assistance
Section and its heading: R18-4-803, Master Priority List

2. The public information relating to the listed statute: Pursuant to A.R.S. § 49-358, the Arizona Department of Environmental Quality (Department) has developed a water system compliance assistance program to assist public water systems in complying with state and federal laws, rules and regulations regarding safe drinking water.

3. Draft Master Priority List Public water systems are identified for technical assistance on the basis of the Master Priority List (MPL) which is updated annually in March. The criteria used to determine the need for assistance include the criteria used in determining the technical, managerial and financial (TMF) capacity of existing PWSs.

Pursuant to A.A.C. R18-4-803(D), the Department is publishing the draft 2016 Master Priority List and will hold a public meeting to provide the public with an opportunity to comment on the Master Priority List.

After completion of the 30-day review and comment period, the Department will formulate a response to submitted comments and consider modifications to the MPL in response to the comments.

- 4. The name and address of agency personnel with whom persons may communicate: Name: Linda Taunt, Capacity Development Coordinator



Address: Department of Environmental Quality  
 1110 W. Washington St.  
 Phoenix, AZ 85007  
 Email: lc1@azdeq.gov  
 Telephone: (602) 771-4416 (in Arizona: 1-800-234-5677; 771-4416)

**5. The time during which the agency will accept written comments and the time and place where oral comments may be made:**

An oral proceeding will be held on:  
 Date: June 27, 2016  
 Time: 9:30am  
 Place: Room 3175  
 1110 W. Washington St.  
 Phoenix, AZ 85007

The Department will accept written comments on the draft MPL until close of business on June 27, 2016.

**NOTICE OF PUBLIC INFORMATION  
 GAME AND FISH DEPARTMENT**

**DIRECTOR'S ORDER 1 – R05/16 – AQUATIC INVASIVE SPECIES  
 LISTING OF AQUATIC INVASIVE SPECIES FOR ARIZONA  
 EFFECTIVE - MAY 1, 2016**

[M16-119]

Effective May 1, 2016, the Arizona Game and Fish Department, under the authority of A.R.S. § 17-255.01(B), establishes this updated list of aquatic invasive species for the State of Arizona:

<b>Aquatic Invasive Species</b>	<b>Notes</b>
<b>quagga mussel</b> ( <i>Dreissena bugensis</i> )	<b>Detected and present in Arizona</b> – confirmed in 2007: Lake Havasu, Lake Mead, Lake Mohave, Lake Pleasant.
<b>zebra mussel</b> ( <i>Dreissena polymorpha</i> )	Not yet detected in Arizona, but poses an imminent threat. Zebra mussels are nearly indistinguishable in appearance from the quagga mussel.
<b>rusty crayfish</b> ( <i>Orconectus rusticus</i> )	Not yet detected in Arizona, but constitutes an imminent threat. No positive identification noted among current Arizona crayfish populations.
<b>red claw crayfish</b> ( <i>Cherax quadricarinatus</i> )	Not yet detected in Arizona, but constitutes an imminent threat. No positive identification noted among current Arizona crayfish populations.
<b>New Zealand mudsnail</b> ( <i>Potamopyrgus antipodarum</i> )	<b>Detected in Arizona</b> – confirmed in 2002: lower Colorado River (Lees Ferry, Lake Mead).
<b>didymo, a.k.a. rock snot</b> ( <i>Didymosphenia geminata</i> )	<b>Detected in Arizona (blooms)</b> – confirmed in July 2009: below Davis Dam, Lake Havasu on the lower Colorado River.
<b>giant salvinia</b> ( <i>Salvinia molesta</i> )	<b>Detected in Arizona</b> – confirmed in August 1999: on the Arizona/California border at Imperial National Wildlife Refuge near Blythe, CA.
<b>Asian carp</b> <b>silver</b> ( <i>Hypophthalmichthys molitrix</i> ) <b>bighead</b> ( <i>Aristichthys nobilis</i> ) <b>black</b> ( <i>Mylopharyngodon piceus</i> )	Not yet detected in Arizona, but poses an imminent threat from illegal stocking. Another species of Asian carp, triploid grass carp/white amur ( <i>Ctenopharyngodon idella</i> ), is present and regulated through permits in Arizona.
<b>apple snail</b> (Genus: <i>Pomacea</i> )	<b>Detected in Arizona</b> – confirmed in August 2011: lower Verde River to confluence with the lower Salt River down to Granite Reef Dam Area, Maricopa County; also detected in the lower Colorado River at Yuma.
<b>All snakehead spp</b> (Family: <i>Channidae</i> ) (Genus: <i>Channa</i> ; <i>Parachanna</i> )	Not yet detected in Arizona, but poses an imminent threat from illegal stocking.
<b>whirling disease</b> ( <i>Myxobolus cerebralis</i> )	<b>Detected in Arizona</b> – confirmed positive in 2007, re-confirmed in 2011 and 2012; Lees Ferry area of the lower Colorado River (Glen Canyon NRA).
<b>largemouth bass virus (LMBV)</b> (Family: <i>Iridoviridae</i> ) (Genus: <i>Iridovirus</i> ; <i>Chloriridovirus</i> ; <i>Ranavirus</i> ; <i>Lymphocystisvirus</i> )	<b>Detected in Arizona</b> – confirmed positive in 2010 at Saguaro Lake; in 2011 at Bartlett Lake and Roosevelt Lake and; in 2012 at Lake Pleasant.

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

Name: Tom McMahon, Aquatic Invasive Species Program Coordinator  
 Address: Arizona Game and Fish Department, WMAQ



5000 W. Carefree Highway, Phoenix, AZ 85086-5000
Telephone: (623) 236-7271
Fax: (623) 236-7265
Email: tmcMahon@azgfd.gov

NOTICE OF PUBLIC INFORMATION
GAME AND FISH DEPARTMENT

DIRECTOR'S ORDER 2 - R05/16 - AQUATIC INVASIVE SPECIES
DESIGNATION OF WATERS OR LOCATIONS WHERE LISTED
AQUATIC INVASIVE SPECIES ARE PRESENT
EFFECTIVE - MAY 1, 2016

[M16-120]

Effective May 1, 2016, the Arizona Game and Fish Department, under the authority of A.R.S. § 17-255.01(B), establishes this updated list of waters or locations where listed aquatic invasive species are suspected or known to be present. The listing of aquatic invasive species in Arizona is established under the Arizona Game and Fish Department - Director's Order 1 - R05/16, 22 A.A.R. 1349, May 27, 2016 (in this issue).

Table with multiple rows detailing aquatic invasive species documentation and suspicion in Arizona. Rows include: Waters in Arizona where quagga mussel (Dreissena bugensis) are documented and present; Water delivery systems in Arizona where quagga mussel (Dreissena bugensis) are documented and present; Water delivery systems in Arizona where quagga mussel (Dreissena bugensis) are suspected; U.S. States or Provinces of the Dominion of Canada where quagga mussel (Dreissena bugensis) or zebra mussel (Dreissena polymorpha) are documented and present; Waters in Arizona where New Zealand mudsnail (Potamopyrgus antipodarum) are documented; Waters in Arizona where didymo, a.k.a. rock snot (Didymosphenia geminata) are documented (bloom); Waters in Arizona where giant salvinia (Salvinia molesta) are documented; Waters in Arizona where apple snail (Pomacea) are documented.



- <b>Lower Colorado River</b> near Yuma (Yuma County); lower Verde River to the confluence with the lower Salt River Granite Reef Dam Area (Maricopa County)
- <b>Red Mountain Park Lake</b> Mesa (Maricopa County)
- <b>Lower portions of Indian Bend Wash</b> Scottsdale (Maricopa County)
<b>Waters in Arizona where whirling disease (<i>Myxobolus cerebralis</i>) are documented:</b>
- <b>Lower Colorado River</b> below Glen Canyon Dam Lees Ferry area near Page, AZ
<b>Waters in Arizona where largemouth bass virus (LMBV – Family: <i>Iridoviridae</i>) are documented:</b>
- <b>Salt/Verde River:</b> Roosevelt Lake; Saguaro Lake; Bartlett Lake Tonto National Forest, AZ
- <b>Lake Pleasant</b> – Lake Pleasant Regional Park, Peoria, AZ (Maricopa County)

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

Name: Tom McMahon, Aquatic Invasive Species Program Coordinator  
 Address: Arizona Game and Fish Department, WMAQ  
 5000 W. Carefree Highway, Phoenix, AZ 85086-5000  
 Telephone: (623) 236-7271  
 Fax: (623) 236-7265  
 Email: tmcMahon@azgfd.gov

**NOTICE OF PUBLIC INFORMATION  
 GAME AND FISH DEPARTMENT**

**DIRECTOR’S ORDER 3 – R05/16 – 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 – MAY 1, 2016**

[M16-121]

Effective May 1, 2016, 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 – R05/16, 22 A.A.R. 1350, May 27, 2016 (*in this issue*).

<b>Mandatory Conditions and Protocols for Movement from AIS Listed Waters/Locations</b>	
<b>Day Use Boater</b>	<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>Upon removing a watercraft from any listed waters in Arizona and prior to transport:</u></b></p> <p><b>Remove any clinging material</b> such as plants, algae, animals, and mud from anchor, boat, motor, trailer, and all other equipment.</p> <p><b>Remove all drainage plug(s)</b> (when so equipped) <b>and drain the water</b> from the bilge, live-well and any other compartments that may hold water.</p> <p><b>Drain water</b> from engine, engine compartments, and engine cooling systems.</p> <p><b>Dry completely</b> - Allow watercraft, vehicles, conveyances, or other equipment to dry completely.</p> <p><b>Recommended precautionary protocol:</b> If using watercraft again in less than five days at any other Arizona waters, pour vinegar into all bilges and other water retention areas that cannot be completely drained and dried to kill any residual small, young AIS (e.g., quagga veligers).</p>



<p><b>Long Term Use Boater</b></p>	<p><b>The following protocols shall be taken for any watercraft, vehicles, conveyances, or other equipment that have been in or on an AIS listed water for <u>more than 5 days</u> and <u>prior to transport from that AIS listed water (unless otherwise authorized by the State):</u></b></p> <p><b>Remove any clinging material</b> such as plants, algae, animals, and mud from anchor, boat, motor, trailer, and all other equipment.</p> <p><b>Remove all drainage plug(s)</b> (when so equipped) <b>and drain the water</b> from the bilge, live-well, and any other compartments that may hold water.</p> <p><b>Drain water</b> from engine, engine compartments, and engine cooling systems.</p> <p><b>Remove all attached invasive species (e.g., adult quagga mussels, New Zealand mudsnails)</b> from boat surfaces, motors, impellers, outdrives, rudders, anchor(s), and through hull fittings.</p> <p><b>Dry completely</b>, 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:</p> <ul style="list-style-type: none"> <li>- <b><u>Eighteen (18) consecutive days during the months of November through April</u></b> and</li> <li>- <b><u>Seven (7) consecutive days during the months of May through October.</u></b></li> </ul> <p><b>Where watercraft decontamination facilities exist</b> (private or government), 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).</p> <p><b>OWNER, OPERATOR, AND/OR TRANSPORTER OF LONG TERM USE BOAT:</b></p> <p><b><u>PRIOR TO TRANSPORT</u></b> of watercraft to any other Arizona waters or out of state, the owner, operator, and/or transporter <b><i>SHALL</i></b>:</p> <ul style="list-style-type: none"> <li>- <b>Complete and sign</b> an Aquatic Invasive Species Boat Inspection Report - AISBIR (AGFD Form 2137); and</li> <li>- <b>Fax or email</b> the completed form to the Arizona Game and Fish Department’s Aquatic Invasive Species Program at (623) 236-7265 or <a href="mailto:AIScomments@azgfd.gov">AIScomments@azgfd.gov</a>.</li> </ul> <p><i>Note:</i> The AISBIR form is located on the Department’s website (<a href="http://azgfd.gov/ais">azgfd.gov/ais</a>)</p>
<p><b>Mandatory Conditions and Protocols for Movement from the <u>lower Colorado River</u>, below the Glen Canyon Dam to Lees Ferry and at Lake Mohave - Willow Beach area.</b></p>	
<p><b>The following protocols shall be taken for the prevention/control of New Zealand mudsnail (<i>Potamopyrgus antipodarum</i>):</b></p> <ul style="list-style-type: none"> <li>- <b>Dry completely</b> all equipment (including, but not limited to, felt-soled waders, boots, nets, tackle) which has been in contact with the listed water.</li> <li>- <b>Before using equipment</b> 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>).</li> </ul>	
<p><b>Mandatory Conditions and Protocols for Movement from the <u>lower Colorado River</u>, immediately downstream of Davis Dam (Lake Havasu)</b></p>	



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: *Pomacea*):

- **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 Lees 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<sup>®</sup>, Formula 409<sup>®</sup>, Sparquat<sup>®</sup>} 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 all drainage plug(s)** (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 completely**, all watercraft, vehicles, conveyances, or other equipment 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 May 1, 2016, 22 A.A.R. 1350, May 27, 2016 (*in this issue*).

A.R.S. § 17-255.01(C)(3); A person departing from any water or location listed in Director’s Order 2 – Effective May 1, 2016, 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 May 1, 2016, 22 A.A.R. 1349, May 27, 2016 (*in this issue*).

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 May 1, 2016, 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 May 1, 2016, 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 May 1, 2016.

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

Name: Tom McMahon, Aquatic Invasive Species Program Coordinator  
Address: Arizona Game and Fish Department, WMAQ  
5000 W. Carefree Highway, Phoenix, AZ 85086-5000  
Telephone: (623) 236-7271  
Fax: (623) 236-7265  
Email: [tmcmahon@azgfd.gov](mailto:tmcmahon@azgfd.gov)