

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

**DIRECTOR'S ORDER 1 – R02/23 – AQUATIC INVASIVE SPECIES
LISTING OF AQUATIC INVASIVE SPECIES FOR ARIZONA
EFFECTIVE – FEBRUARY 27, 2023**

Under A.R.S. § 17-255, "aquatic invasive species" means any aquatic species that is not native to the ecosystem under consideration and whose introduction or presence may cause economic or environmental harm or harm to human health.

Effective February 27, 2023, 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:

AQUATIC INVASIVE SPECIES: ANIMALS		
Common Name	Scientific Name	Status in Arizona
Apple Snail	<i>Pomacea spp.</i>	Present in Arizona: Confirmed in 2011.
Asian Carp Bighead Carp Black Carp Silver Carp	<i>Aristichthys nobilis</i> <i>Mylopharyngodon piceus</i> <i>Hypophthalmichthys molitrix</i>	No verified presence: Poses an imminent threat from illegal stocking. Triploid grass carp/white amur <i>Ctenopharyngodon idella</i> , is present and regulated through permits in Arizona.
Golden Mussel	<i>Limnoperna fortunei</i>	No verified presence: Poses an imminent threat. Golden Mussels are similar in appearance to Quagga and Zebra mussels.
New Zealand Mudsail	<i>Potamopyrgus antipodarum</i>	Present in Arizona: Confirmed in 2002.
Quagga Mussel	<i>Dreissena bugensis</i>	Present in Arizona: Confirmed in 2007.
Red Claw Crayfish	<i>Cherax quadricarinatus</i>	No verified presence: Poses an imminent threat. No positive identification noted among current Arizona crayfish populations.
Rusty Crayfish	<i>Orconectes rusticus</i>	No verified presence: Poses an imminent threat. No positive identification noted among current Arizona crayfish populations.
All Snakehead spp	Family: Channidae Genus: <i>Channa spp.</i> <i>Parachanna spp.</i>	No verified presence: Poses an imminent threat from illegal stocking.
Waterflea Spiny Fishhook	<i>Bythotrephes longimanus</i> <i>Cercopagis pengoi</i>	No verified presence: Poses an imminent threat.
Zebra Mussel	<i>Dreissena polymorpha</i>	No verified presence: Poses an imminent threat. Zebra Mussels are similar in appearance to the Quagga Mussel.

AQUATIC INVASIVE SPECIES: PLANTS AND ALGAE		
Common Name	Scientific Name	Status in Arizona
Didymo, a.k.a. Rock Snot	<i>Didymosphenia geminata</i>	Present in Arizona: Confirmed in 2009.
Giant Salvinia	<i>Salvinia molesta</i>	Present in Arizona: Confirmed in 1999.
Golden Alga	<i>Prymnesium parvum</i>	Present in Arizona: Confirmed in 2005.
Hydrilla	<i>Hydrilla verticillata</i>	Detected in Arizona.
Water Hyacinth	<i>Eichhornia crassipes</i>	Present in Arizona: Confirmed in 2016.

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

Name: Kate Dukette, Aquatic Invasive Species Program Coordinator

Address: Arizona Game and Fish Department, WMAQ
5000 W. Carefree Highway, Phoenix, AZ 85086-5000

Telephone: (623) 236-7271

Email: kdukette@azgfd.gov