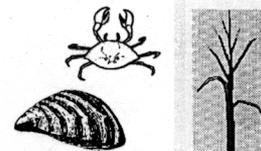


# NUISANCE NOTES

Fall, 1998

Western Update, No. 7



## WESTERN REGIONAL PANEL ON AQUATIC NUISANCE SPECIES - DENVER, CO, SEPT. 23 & 24<sup>th</sup>

Members of the Western Regional Panel (WRP) met in Denver, CO in Sept. Agenda items included; The Western Governor's Association Resolution on Invasives. Member updates on invasive activities, Policy and Legislative Developments, Executive Order on Invasives, Plant Protection Act, Proposed Rule on Ballast Water Guidelines and Regulations, Proposed letter from Scientific Community on Pet/Aquarium Trade, Global Early Warning System for Invasive Species, 100th Meridian Initiative Control Plan, WA state Plan, Colorado River Basin Regional Plan, Ballast Water Outreach Program Efforts Underway on West Coast, Purple Loosestrife Management. The Panel is developing its 1999 work plan based on the input of the coastal and inland committees. For more information contact Linda Drees, WRP coordinator @785-539-3474 X20 or Linda\_Drees@fws.gov

### THE 100TH MERIDIAN INITIATIVE

Initial findings from boater education stations conducted on interstates along the 100th Meridian have been provided by State and university cooperators participating in 100th Meridian Initiative. Throughout reporting states the following generalizations apply; 1. More boaters pass than stop at stations, 2. Boaters have a lack of knowledge regarding invasives, 3. Boaters are receptive to message of controlling exotics 4. No invasives have been found on boats 5. Information collected at lake survey points useful in assessing movement. Researchers at the University of Texas will be analyzing the data collected to data and preparing a report on boater movement. For more information contact Bob Pitman USFWS 580-384-5710.

### STATE UPDATE

**ALASKA** (SERC) conducted NIS field work in Prince William Sound during summer 1998 looking for NIS and they continue to sample ballast water from arriving tankers. A report will be issued in December. WRP State Contact Bob Piorowski (907465-6150).

**ARIZONA** State WRP Contact Joe Janisch, AGFD (602-789-3258).

**CALIFORNIA** The California Water Commission will hear a presentation on mitten crab impacts on operations of the Central Valley Project and State Water Project at its November 6th meeting in Visalia. Its December 4th meeting in Palm Springs will include a presentation on federal appropriations needs for ANS programs. State WRP Contact Randy Brown CA Dept of Water Resources (916)227-7531.

**COLORADO** The Colorado Division of Wildlife will be starting construction on a unique new fish (aquatic species) hatchery in the summer of 1999. The hatchery will be located in the San Luis Valley of southern CO and specifically designed for the purpose of maintaining and raising native fish, amphibian, and possibly mollusk species. The hatchery will be located on 760 acres, and is expected to cost approx. 5 million dollars, two million of which will be provided by the CO Water Conservation Board, which has a strong interest in preventing native aquatic species from being federally listed as threatened or endangered. Initial emphasis at the hatchery will be on several species of rare native fish species, but amphibians, such as the state endangered boreal toad, may also be propagated and reared at the facility in the future. State WRP Contact Chuck Loeffler CDOW (303)291-7451.

**GUAM** Brown tree snake control and monitoring program in place. WRP Contact Michael W. Kuhlmann (671-734-3942).

**HAWAII** WZMTF Contact Myron Isherwood, Department of Agriculture Fax (808-973-9613).

**IDAHO** ANS State Plan Workshop to be held in Boise, ID on Dec 15-16, 1998 WZMTF Contact Bill Horton, Idaho Fish and Game Department (208-334-3791).

**KANSAS** Bighead carp are frequently seen in the Kansas River below Bowersock Dam in Lawrence, KS, and in the Wakarusa River below Clinton Dam, KS. During a recent fish salvage operation at Clinton Dam, approximately 100 bighead weighing 700 lbs. (approximately 1/3 by weight of all species) were removed from the spillway. Young-of-the-year bighead carp have been in large numbers in frequent fish samples by The ability of these fish to naturally reproduce within the major river systems of the U.S. increases their threat to native species. The feasibility of conducting a multi-state, multi-region study is being explored. WZMTF Contact Patrick Cassidy, Board of Public Utilities (913-573-9856) or State WRP Contact Tom Mosher 316-342-0658.

**MONTANA** Results of research conducted on impacts of New Zealand Mud Snail in MT will be presented at ANSTF meeting in Vicksburg. State WZMTF Contact Tim Gallagher, Montana Department of Fish, Wildlife and Parks (406-444-2448).

**NEBRASKA** 10% of interviewees at 100<sup>th</sup> Meridian boater education stations traveled from infested areas. State WZMTF Contact Steve Schainost Nebraska Game and Parks (402-471-5443).

**NEVADA** At its November 19th meeting in Reno, NV the Western States Water Council will hear presentations on mitten crab impacts and an overview of WRP activities. State WRP Contact Jon Sjoberg, NDW (702-486-5127). Salt cedar Consortium set for Nov. 12, 1998 in Las Vegas, NV for information contact Jack DeLoach 254-770-6537.

**NEW MEXICO** Preliminary findings of decapod survey in SW NM out next month. NM State WRP Contact Brian Lang, New Mexico Game and Fish Department (505-827-9904).

**NORTH DAKOTA** PSA's on 100<sup>th</sup> Meridian Initiative boat checks distributed through radio stations in eastern ND. Letter have been sent from NDGF Dept to each fishing tournament permit holder informing them they need to check boats for ANS prior to using them in ND water. State WRP Contact Terry Steinwand North Dakota Game and Fish Department (701-328-6313).

**OKLAHOMA** Live z.m. were found on a trailered boat at Grand Lake. The boat had been transported from Michigan. The Mariana operator identified the zebra mussels and the exotics were removed prior to launching. WZMTF Contact Everett Laney, USACOE (918-669-7411).

**OREGON** OR Dept Ag has proposed rules that would establish a quarantine on all plants on the noxious weed list, including several invasive aquatic plants. The quarantine would prohibit the sale of noxious weeds in the state. Proceedings are forthcoming from OR Fish & Wildlife Dept. Oct workshop on management implications of co-occurring native and introduced fishes. State Contact Andrew Schaedel Oregon Department of Environment

**SOUTH DAKOTA** Over 95% of contacts made at 100th Meridian Initiative Lake Francis Case boater education station were from NE, IA and MN. Risk to SD from infested boats traveling from IA and MN. WRP Contact Dennis Unkenholz-605-733-6770 South Dakota Game, Fish and Parks Department

**TEXAS** TPW biologists have confirmed the presence of an exotic species of aquatic plant, *Salvinia molesta*, in the Sabine River watershed. The first occurrences were discovered and confirmed within the last month. 2. TPW will finalize statewide aquatic plant management strategy at the November 5, 1998 Parks and Wildlife Commission Hearing. State WRP Contact Bill Harvey 512-389-4394.

**UTAH** Glen Canyon National Rec Area has been conducting surveys to determine extent of boating traffic from infested states. From 4/6/98-9/30/98 70 boats from infested areas used Glen Canyon. Contact Randy Radant, Utah Division of Wildlife Resources (801-538-4812).

**WASHINGTON WA** Green Crab and Zebra Mussel Task Force has met and is developing recommendations to address accidental introductions by aquatic plant and animal suppliers as well as ballast water introductions. The green crab has expanded its range north of Willapa Bay to Grays Harbor, but no green crabs have been found in Puget Sound to date. Governor has approved \$100,000 from his emergency funds to start a monitoring and control program for green crab. Contact Scott Smith WDFW (360-902-2328)

**WYOMING** Wyoming Game and Fish Department (WGFD) plans to submit regional ANS management plan to the Colorado River Fish and Wildlife Directors Council for review in January. This plan will include CO, UT, CA, WY, NV, NM WRP Contact Mike Stone, WGFD (307-777-4559).

### TRIBAL UPDATE

**INLAND TRIBES** Contact Michael L. Durglo, Jr. (406-675-2700)

**ALASKA NATIVES** Contact Adelheid Hermann, AL Board Member of NAFWS (907-246-8332)

**COASTAL TRIBES** Contact Derrick Toba (360-651-4480)

### PROVINCIAL UPDATE

**ALBERTA** Contact Rob Burland, Alberta Environmental Protection (403-382-4015)

**BRITISH COLUMBIA** Contact Bob Truelson British Columbia Ministry of Environment, Land, and Parks (250-387-9492).

**MANITOBA** Monitoring efforts during 1998 for zebra mussels in Manitoba are complete. No evidence of the mussel was found in waters that are assessed to be high risk to colonization. Efforts continue towards public information and education regarding zebra mussel prevention in the province. Contact Wendy Ralley, Manitoba Environment, (204) 934-8146. Contact Dwight Williamson, Manitoba Dept of the Env. (204-945-7030).

**SASKATCHEWAN** Contact Rick Sanden, Saskatchewan Department of Environment and Resource Management (306-787-7812).

### FEDERAL UPDATE

**U.S. FISH & WILDLIFE SERVICE** ANS coordinators are available to provide technical assistance to state, federal, and private interests in regard to ANS. Region 1 (CA, OR, WA, ID, NE, HI) - Denny Lassey, Portland, OR (503-230-5973), Region 2 (TX, NM, OK, AZ) - Bob Pitman, Tishomingo, OK (580-384-5710), and Region 6 (MT, WY, UT, CO, ND, SD, NE, KS) - Linda Drees, Manhattan, KS (785 539-3474X20). Natl ANS Coord. Arlington, VA - Bob Peoples (703-358-1718).

**BUREAU OF RECLAMATION** The Bureau of Reclamation **WZMTF homepage can be accessed at <http://www.usbr.gov/zebra/wzmtf.html>**. The Western Regional Panel on Aquatic Nuisance Species Page can be accessed at <http://www.wrp-ans.org> Contact Tracie Greene (303-445-2205).

**NATIONAL BIOLOGICAL SERVICE Southeastern Biological Science Center** The Center maintains a nonindigenous aquatic species geographic information system and current zebra mussel location maps. World Wide WeB server (<http://www.nfrcg.gov>) or contact Amy Bensen (904-378-8181).

**SEA GRANT** The National Sea Grant College Program **New York Sea Grant** maintains a aquatic nuisance species information clearinghouse and publishes an information review, *Dreissena polymorpha*. A corbicula library is now being developed. Contact Charles O'Neill, Jr. (716-395-2638). **Minnesota Sea Grant** is working with USFWS to develop a boat inspection video for use by resource managers and the public. The video will provide the viewer with information on specific exotics and how to remove them from different boat types. Contact Doug Jensen (218-726-8712). Jodi Cossel CA Sea Grant (650-871-7559)

**U.S. ARMY CORPS OF ENGINEERS North Pacific Division** is developing an ANS display for location in ACOE office. Z.M. prevention signs being placed along the Columbia River. Contact Jim Athern (503-808-3935). **Tulsa District** verified z.m. siting on trailered boat in Grand Lake, OK, Initial review of visitors visiting 2 Corps managed Lakes in OK finds 1/4 to 1/2 traveling from infested states. Contact Everrett Laney 915-669-7411

### PUBLICATIONS

1. **Life Out of Bounds - Bioinvasion in a Borderless World** by Chris Bright - A publication of the Worldwatch Environmental Alert Series.

To order Call 1-800-555-2028.

2. **ANS Digest** provides information on "many aspects of the aquatic nuisance species problem including, policy and management issues, current research efforts, and descriptions of specific species." Contact *ANS Digest*, Spring Hill Center, 725 County Road Six, Wazata, MN 55391 (612-449-0092).

### MEETINGS

The **Utah ANS Action Team** will meet in Salt Lake City, UT on Nov. 5<sup>th</sup>. For information contact Don Archer 801-538-4817

The Aquatic Nuisance Species Task Force will meet in Vicksburg, MI on November 17-18, 1998. For information contact Bob Peoples at (703-358-1718)

A meeting of the WA Green Crab, Zebra Mussel Task Force will be held Nov. 20<sup>th</sup>, 1998 in Olympia, WA. Contact Scott Smith 360-902-2724

The Mitten Crab Workshop, Sacramento, CA, Radisson Hotel, March 23, 1999. For information contact Kim Webb, USFWS, 209-946-6400

Management of ANS Species in the West Meeting - Dec. 15-16, 1998, Boise, ID, Contact Mark Sytsma 503-725-3833

The 9<sup>th</sup> International Zebra Mussel and ANS Conference, April 26-30<sup>th</sup>, 1999. Duluth, MN call 1-800-868-8776

Western Regional Panel on ANS Fall Meeting - October 9-10, 1999 Austin, TX. Contact Bill Harvey TXPWD 512-3894642

**FOR MORE INFORMATION OR TO CONTRIBUTE INFORMATION TO "NOTES", CONTACT LINDA DREES, USFWS (785-539-3474X20), 315 Houston St. Suite E, Manhattan, KS 66502. Nuisance Notes will be published twice yearly: fall and spring. [Linda\\_Drees@fws.gov](mailto:Linda_Drees@fws.gov)**

