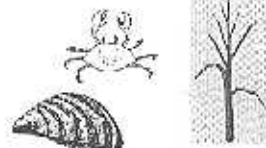


NUISANCE NOTES

Spring, 2000

Western Update, No. 10



ASIAN CARP INFORMATION AND MANAGEMENT WORKSHOP APRIL 19-20TH - ST. LOUIS, MO

An Asian Carp Information, Monitoring and Control Workshop will be held on April 19-20, 2000, in St. Louis, MO. The goals of the workshop are: review current information on life history and distribution, review aquaculture uses and environmental impacts, review State and Federal policy and regulations related to exotic fishes and develop and discuss management and control options for reducing natural resources impacts of selected Asian carp species. Holiday Inn Westport (314)434-0100, 1973 Craigshire St. Louis, MO. A block of rooms has been reserved at the rate of \$69.00 + Tax. Please make reservations by March 28, 2000. Registration required by April 1, due to limited space and materials. To register contact, Linda Drees at linda_drees@fws.gov or Jim Milligan Jim_Milligan@fws.gov

WASHINGTON BALLAST WATER MANAGEMENT AND ANS COORDINATING COMMITTEE LEGISLATION

Washington State introduced two important bills into session this year. The first, Senate Bill 5293, an act relating to ballast water management includes a number of elements which will add value to the national program. These include; Regulation of domestic voyages (except Columbia River and local British Columbia waters); July 2002 treatment requirement for unexchanged ballast water; Placement of ballast water treatment on an equal policy level as open ocean exchange; Use of Coast Guard / IMO report forms; Ballast water monitoring; Development of a mobile pilot treatment system; and Development of ballast water discharge standards. The second bill which was passed in legislative session called for the creation of a state interagency Aquatic Nuisance Species Coordinating Committee. The Committee plans to meet this year. For more information on either bill contact Scott Smith at 360-902-2724.

STATE UPDATE

ALASKA Increased requests from public on ANS issues. State ANS plan being developed in 2000. WRP State Contact Bob Pirowski (907465-6150).

ARIZONA State Invasive Species Workshop held and state plan being developed. State WRP Contact Larry Riley, AGFD (602-769-3258)

CALIFORNIA CALFED has developed draft strategic and implementation plans on invasive species. Both documents are currently under review. Contact Kim Webb CALFED 209-946-6400 X311. State WRP Contact Randy Brown CA Dept of Water Resources (916)227-7531.

COLORADO The Colorado Divisions of Wildlife and Parks and Outdoor Recreation are collaborating to send an informational flyer about zebra mussels to approx. 125,000 registered boaters. The flyer describes z.m. problems and gives information on cleaning boats. State WRP Contact Chuck Loeffler CDOW (303)291-7451).

GUAM The Department of Agriculture and Division of Aquatic and Wildlife Resources has a policy in place banning the import of certain aquatic species, including nuisance species. DAWR also retrieves/accepts nuisance species when requested by the public. WRP Contact Michael W. Kuhlmann (671-734-3942).

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

IDAHO WZMTF Contact Bill Horton, Idaho Fish and Game Department (208-334-3791).

KANSAS Kansas Wildlife and Parks (KWP) is participating in a Minnesota Sea Grant Program boater education survey. The survey is part of nationwide survey to ascertain level of knowledge of recreational boaters on aquatic nuisance species. State WRP Contact Tom Mosher 316-342-0656.

MONTANA Montana Department of Wildlife and Parks is working with the Department of Agriculture to develop a state wide invasive species management plan. New Zealand Mudsail monitoring and outreach efforts underway. WZMTF Contact Tim Gallagher, (406-444-2448).

NEBRASKA Great Plains Z.M Workshop hosted by NE Game and Parks Commission held March 8-10 Contact Steve Schainost NCP(402-471-5443).

NEVADA State WRP Contact Jon Sjoberg, NDW (702-486-5127).

NEW MEXICO The New Mexico Dept. of Game and Fish(NMDGF) conducted a statewide cray fish inventory of major perennial drainages. A statewide inventory on conservation status of unionid mussels will be completed 2001. WRP Contact Brian Lang, NMGFD (505-827-4620).

NORTH DAKOTA State WRP Contact Terry Steinward North Dakota Game and Fish Department (701-328-6313).

OKLAHOMA The Tulsa District of the ACOE participated in the Grand Lake Association public awareness effort on zebra mussels. Held seminars and conducted tv and radio interview. WZMTF Contact Everett Laney, USACOE (918-669-7411).

OREGON The Board of Higher Education has approved proposal creating the Center for Lakes and Reservoirs. Contact Andrew Schaedel OR Dept. Environment.

SOUTH DAKOTA Z.M Information packets sent to marina and bait shop owners in southeastern SD by S D Game, Fish and Parks(SDGFP). Inventory of Lake Sharpe to determine extent of Eurasian watermilfoil infestation. WRP Contact Dennis Unkenholz-605-733-6770 SDGFP.

TEXAS TX Parks and Wildlife Dept(TPWD) initiating 1st statewide management strategy. Guide to Identification of Harmful or Potentially Harmful Fishes, Shellfishes and Aquatic Plants Prohibited in Texas published. State WRP Contact Bill Harvey 512-389-4394.

UTAH Utah Invasive Species Work Group is developing a traveling display on invasive species for use at public events. The exotic Daphnid *Daphnia lumholzi* identified in Wilford reservoir. Contact Randy Radant, Utah Division of Wildlife Resources (801-538-4812). Utah ANS Website www.nr.state.ut.us/dwr/lans.htm

WASHINGTON The WA State Highway Patrol began inspecting commercially hauled boats for z.m. at port of entry stations in Nov. 1999. WRP Contact Scott Smith WDFW (360-902-2724).

WYOMING WRP Contact Mike Stone, WGFD (307-777-4559)

PACIFIC STATES MARINE FISHERIES COMMISSION The PSMFC with funding from the Bonneville Power Administration (BPA), is undertaking actions to address the aquatic nuisance species (primarily zebra mussels) threat to the Columbia River Basin. Contact Stephen Phillips PSMFC (503) 650-5400.

TRIBAL CONTACTS

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 Tobba (360-851-4480)*

Several western tribes are currently involved in exotic weed removal efforts through the Bureau of Indian Affairs. These eradication and control programs include exotic wetland and intertidal woods on tribal Reservations.

PROVINCIAL CONTACTS

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

BRITISH COLUMBIA Contact Gary Caine, British Columbia Fisheries (250-897-7545) - Fisheries and Oceans is developing models to predict dispersal of non-indigenous species from ballast water disposed in Juan de Fuca Strait. Experiments are being carried out to determine the effect of a new technology, the Velox Ballast Water Treatment System on mortality of invertebrate larvae.

MANITOBA In the summer and fall of 1999, the Manitoba Purple Loosestrife Project (MPLP) conducted a survey of general knowledge of ANS in Manitoba using modified 100th Meridian survey forms. Approximately 60,000 biocontrol agents were released in 1999 against purple loosestrife. Performance monitoring at previous biocontrol release sites indicate close to 100% control from 1-4 years post release. Contact Wendy Rally, Manitoba Environment (204) 834-8146. 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, Albuquerque (505-248-6471), and Region 8 (MT,WY,UT,CO,ND,SD,NE,KS) - Linda Drees, Manhattan, KS(785-539-3474X20). Sharon Gross, Natl ANS Coord, Arlington, VA,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 OR and WA Sea Grant Programs produced a fact sheet on Chinese mitten crab, created an interactive ANS classroom game called "Alien Invaders. Contact Paul Hemowitz with OR Sea Grant (503-722-6718) or Nancy Lerner with WA Sea Grant (206-516-8403). The National Sea Grant College Program NY Sea Grant maintains a aquatic nuisance species information clearinghouse and publishes an information review, *Dreissena polymorpha*. Contact Charles O'Neill, Jr. (716-395-2638). **MN Sea Grant** has created a boat inspection video entitled Stop Exotics. Clean Your Boat Contact Doug Jenson (218-726-8712). CA Sea Grant continues to host series of ballast water education workshops throughout west coast. The first volume of the biannual newsletter "Ballast Exchange" was distributed. Contact Jodi Cassell CA Sea Grant(550-871-7558)

U.S. ARMY CORPS OF ENGINEERS The Corps continued monitoring for zebra mussels at Columbia River Basin projects in 1999. Monitoring at the four lower Columbia River mainstem dams was expanded to include veliger sampling during the summer. Contact Jim Athern (503-808-3935). The Tulsa District assisted the OK Grand Lake Association with a two day public awareness effort on zebra mussels. Conducted two 1-hour seminars each day and a live 30-minute radio show. Interviews provided on zebra mussels to several newspapers and TV station Spring density count for ZM will be conducted on 13 March when R.S. Kerr lock on the Arkansas is dewatered for maintenance Contact Everett Laney (915-689-7411)

U.S. COAST GUARD The Interim Final Rule implementing NISA's Voluntary National Guidelines was published on May 17, 1999 and took effect on July 1, 1999. Information on the Coast Guard's Ballast Water Program can be found at www.uscg.mil/hq/g-m/mso4/First.htm Contact J.Koster 510-437-2956

PUBLICATIONS

1. **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 55381 (612-449-0092)
2. **STOP EXOTICS, Clean Your Boat.** This humorous 11-minute videotape, featuring John Ratzenberger (a.k.a. Cliff Clavin from the TV show Cheers), shows the simple steps boaters across the country can take to prevent the spread of invasive aquatic exotic species. With his likable know-it-all style, he teaches watercraft users how to take a couple extra minutes to clean their boat, sailboat, or personal watercraft based on the five basic principles for exotics-free boating. Cost: \$10 each; \$8 for 10 or more. Minnesota Sea Grant. Contact Doug Jenson (218-726-8712)
3. **Guide to Identification of Harmful or Potentially Harmful Fishes, Shellfishes and Aquatic Plants Prohibited in Texas(TPWD)** contact Bob Howells(TPWD) at 210-866-3355.
4. **The West Coast Ballast Water Outreach Project** can be accessed at <http://ballast-outreach-ucsgep.ucdavis.edu>

MEETINGS

Alaska ANS and Ballast Water Workshop - March 23 & 24th, 2000, Anchorage, AK 0 Contact Laura Zabkar 907-252-9663

Western Aquatic Plant Management Society Meeting - March 28-30th, 2000, Bozeman, MT - Contact Ron Crockett 360-892-9884

Aquatic Nuisance Species Task Force Meeting - April 3-5,2000 Miami, FL Contact Sharon Gross - 703-358-2025

Asian Carp Information and Management Workshop - April 19-20th, 2000, St. Louis, Missouri, Contact Jim Milligan - 573-876-1911X102

Western Regional Panel on ANS Fall Meeting - Sept. 26-27th, 2000 in Oakland, CA. Linda Drees -785-539-3474X107

FOR MORE INFORMATION OR TO CONTRIBUTE INFORMATION TO "NOTES", CONTACT LINDA DREES,USFWS (785-539-3474X107)
Nuisance Notes is published in the fall and spring. Linda_Drees@fws.gov