



U.S. Department of the Interior Invasive Species Update

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Department-wide Initiatives

- **DOI Invasive Species Action Plan**
- **National Early Detection and Rapid Response (EDRR) Framework and Plan for EDRR Emergency Funding**
- **Federal Lands Policy Options Paper for Movement of Aquatic Invasive Species onto and off of Federal Lands**



Department-wide Initiatives

- **Secretarial Order 3336: Fire Prevention, Management and Restoration**
- **Arctic Invasive Species Strategy**
- **U.S. Government Accountability Office Aquatic Invasive Species Review**



DOI Bureau Updates

Bureau of Indian Affairs

- Funding 29 projects on 28 Tribal Reservations

Bureau of Ocean Energy Management

- Released report on invasive coral species

New invasive marine species colonizing energy platforms in the Northern Gulf of Mexico: verification and examination of spread, <http://www.data.boem.gov/PI/PDFImages/ESPIS/5/5462.pdf>





DOI Bureau Updates cont.

Bureau of Land Management



- Continuing AIS education partnership with Wildlife Forever
- Using tools to reduce the introduction and spread of invasive grasses, including biopesticides, as part of research and demonstration projects this summer
- Released Draft Programmatic Environmental Impact Statement for Vegetation Treatments Using Aminopyralid, Fluroxypyr, and Rimsulfuron on BLM lands in 17 Western States. <http://blm.gov/3vkd>



DOI Bureau Updates cont.

Bureau of Reclamation



- Conducts zebra / quagga mussel detection & monitoring
- Researches & develops techniques to control invasives
- Implements integrated pest management (IPM)
- Participates in regional stakeholder committees & task forces
- Participates in public outreach events



DOI Bureau Updates cont.

National Park Service



- Strategic Planning for Service's Invasive Plant Program
- Permanent closing of the Upper St. Anthony Falls Lock in Minneapolis on June 10
- Conducting Ballast Water Treatment efficacy trials in the Great Lakes
- Directing \$2 million dollars to quagga and zebra mussel prevention, management and containment in 8 western parks
- Developing strategic plan for AIS management in Colorado River parks



DOI Bureau Updates cont.

Office of Insular Affairs



- Reclaimed 300 acres of native forest in American Samoa through the Tamaligi Tree Eradication Project
- Working with DOD on the Regional Bio-security Plan for Micronesia and Hawaii
- Continuing success with Brown Tree Snake Program in Guam, including Automated Aerial Deployment System for Toxic Bait drops



DOI Bureau Updates cont.

Office of Surface Mining Reclamation and Enforcement



- Set up an Invasive Species Subgroup across its 3 regions
- Works with Green Forest Works to replant legacy or abandoned mine lands with native species, and controls invasive plants as required by the site
- Promotes and recommends the use of native hardwoods and succession species through the Appalachian Regional Reforestation Initiative Forestry Advisories



DOI Bureau Updates cont.

U.S. Fish and Wildlife Service



- Co-chairs and administers the ANS Task Force (November 2014 and May 2015 meetings held)
 - \$1 million in 2015 is available for State/Interstate Plans
- Developing new guidelines for using the SAH! brand on advertising billboards
- Working with industry and other partners to redesign the Habitattitude website
- Working with the American Boat and Yacht Council on boat design and construction in consideration of AIS



DOI Bureau Updates cont.

U.S. Fish and Wildlife Service



- \$930K in FY15 to support Quagga Zebra Mussel Action Plan
- In FY15, \$2.0 M base funded add to support efforts to monitor, assess, contain, and control Asian carps
- Lacey Act:
 - risk screening tools for injurious wildlife
 - Finalized large constrictor snake rule listing 4 additional species
 - Working to complete the Categorical Exclusion under NEPA
 - Developing options to address salamander chytrid fungus
 - Proposed rule expected in mid 2015 for 11 high risk species



DOI Bureau Updates cont.

U.S. Fish and Wildlife Service - Refuges



- In FY13, \$1 million eradication funding to the 575,000-acre fenced Sheldon National Wildlife Refuge (NV) to remove non-native horse and burros
- As of Jan. 2015 all horses (~725) and burros (~169) removed (adopted out).
- Awarded FY 15 eradication funding to Hakalau Forest National Wildlife Refuge (HI) to eradicate feral pigs



DOI Bureau Updates cont.

U.S. Geological Survey



- Added biosecurity issues and fish and wildlife disease research and monitoring to the Invasive Species Program
- Received increase of \$3.7M in FY2015
- Reinstated aquatic plants to the Nonindigenous Aquatic Species Information System (NAS)
- Conducting research on Asian carp control techniques and eDNA analysis methodologies
- Established Invasive Mussel Collaborative with Great Lakes Commission



Invasive Species: DOI FY 16 Budget Request

- The FY 2016 budget requests \$103.5 million for invasive species activities:
 - \$5.7 million above the 2015 enacted level
- Increases would support
 - Prevention (\$2.2 M)
 - Early Detection and Rapid Response (\$1.5 M)
 - Control and Management (\$1 M)
 - Research (\$2.5 M)



Questions

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