



## NOAA FISHERIES SERVICE



As a co-chair of the National Invasive Species Council, NOAA work closely with several Federal Departments and Agencies to coordinate and ensure complementary, cost-efficient and effective Federal activities regarding invasive species.

### Executive Order 13112 - Invasive Species Control

The goal of Presidential Executive Order 13112 (the Order), which was signed February 1999, is “to prevent the introduction of invasive species and provide for their control and to minimize the economic, ecological, and human health impacts that invasive species cause.”

The Order applies to both terrestrial and aquatic species and defines invasive species as a plant, animal, or other organism (e.g., microbe) that is:

- 1) Non-native to the ecosystem under consideration and
- 2) Whose introduction causes or is likely to cause economic or environmental harm or harm to human health.

The Order calls on all federal agencies to identify those actions that may affect the status of invasive species, to take positive steps within their authorities to prevent the introduction of invasive species, to provide for the control of invasive species, and to minimize the economic, ecological, and human health impacts that invasive species cause. More specifically, the Order requires federal agencies, subject to the availability of appropriations, to use relevant programs and authorities to:

- Conduct research on invasive species and develop technologies to prevent their introduction
- Provide for restoration of native species and habitat conditions in ecosystems that have been invaded
- Not authorize, fund, or carry out actions that it believes are likely to cause or promote the introduction or spread of invasive species.

Pursuant to the Order, recipients of federal funding cannot implement any actions that are likely to cause or promote the introduction or spread of invasive species, and should provide for re-establishment of native species and habitat conditions in ecosystems that have been invaded. Therefore, NOAA grantees are expected, where possible and practicable, to:

- Prevent the introduction of invasive species
- Detect and respond rapidly to and control populations of invasive species in a cost-effective and environmentally sound manner
- Respond rapidly to and control populations of invasive species in an environmentally sound manner
- Monitor restored sites frequently, and invasive species populations must be managed immediately after initial detection for most effective control
- Promote public education on invasive species



**National Invasive Species Council:** The Order called upon all federal departments and agencies to prevent and control invasive species and created the National Invasive Species Council (NISC). NISC provides high-level interdepartmental coordination of federal invasive species actions.

**NISC Members:** NISC is co-chaired by the Secretaries of the Interior, Agriculture, and Commerce. NISC members include the Secretaries of State, Defense, Homeland Security, Treasury, Transportation, Health and Human Services, the U.S. Trade Representative, the Administrators of the U.S. Environmental Protection Agency, NASA, and the U.S. Agency for International Development. The costs to control and eradicate invasive species in the U.S. alone amount to more than \$137 billion annually.

**Invasive Species Advisory Committee:** The Order established the Invasive Species Advisory Committee (ISAC). ISAC is a thirty-member non-federal advisory group chartered under the Federal Advisory Committee Act. ISAC members represent environmental conservation, scientific societies, agriculture, state governments, tribes, industry, and other constituencies.

**NISC National Management Plans:** The 2001 National Invasive Species Management Plan was the first comprehensive national blueprint for federal action on invasive species. The majority of the plan's actions have been completed. As called for by the Order, the plan was revised and approved on August 1, 2008. The 2008-2015 National Invasive Species Management Plan sets out five strategic goal areas:

1. Prevention
2. Early Detection and Rapid Response
3. Control & Management
4. Restoration
5. Organizational Collaboration

The 2008-2012 Plan identifies specific lead or participant responsibilities for 38 agencies or programs and indicates within each of the Plan's 87 specific Performance Elements. This five-year plan specifies more than 200 coordinated actions.

#### **Examples of NISC/ISAC Accomplishments**

- 2001 and 2008-2012 Management Plans approved
- Early Detection Rapid Response Guidelines completed
- Control and Management Guidelines completed
- Invasive Species Definition Clarification published
- NISC Website redesign and expansion
- Five-Year Review of EO 13112 completed
- Annual Cross-cut Budgets completed
- Analysis of invasive species pathways completed



Additional information about NISC can found at <http://www.invasivespecies.gov>

For further inquires about Aquatic Invasive Species issues please contact:  
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