

# Mid-Atlantic Panel on Aquatic Invasive Species

**Recommendation to the Aquatic Nuisance Species Task Force to secure and restore previous levels of funding to the regional panels:** The Mid-Atlantic Panel on Aquatic Invasive Species requests that the ANS Task Force restore at least \$10,000 in additional funding to each of the regional panels, bringing them to the original \$50,000 in annual support, and that the Task Force work to secure additional and dedicated sources of financial support for the regional panels.

Prior to FY2014, \$50,000 annually was authorized by the Nonindigenous Aquatic Nuisance Prevention and Control Act of 1990 and allocated to each of the six regional panels through the US Fish and Wildlife Service budget. Reduction of that funding to \$40,000 per panel since 2014 constitutes a 20 percent reduction of the federal funds supporting each panel, with significant adverse impact.

The panels are multistate organizations whose most basic activities involve serving as a coordinating body and liaison serving the private, institutional, state, and federal panel member organizations regarding aquatic invasive species; attendance at two Aquatic Nuisance Species Task Force meetings and two regional panel meetings each year; planning, convening, and hosting the regional panel meetings and associated conference calls; and paying staff or contractors to manage the panels' activities. While these activities are essential to maintenance of an effective organization, they do not even address the invasive species management, scientific research, and public education activities that comprise the essential and innovative work of the respective panels. Indeed, at each of its semiannual meetings, the Aquatic Nuisance Species Task Force recognizes the work and accomplishments of the regional panels. Recent work of the Mid-Atlantic Panels in this regard is documented in the FFY2015-2016 MAPAIS Activities Report submitted to ANSTF prior to this meeting.

While serving as an effective interagency forum and liaison for Washington, D.C. and the eight states comprising our region, the Mid-Atlantic Panel has promoted innovative research, public education, specialized professional training, and on-the-ground AIS management projects through our annual Small Grants Competition. Indeed, since 2007 the Panel has awarded \$385,558 in 39 small grants addressing a wide range of AIS management needs and leveraging over half a million dollars in partner funds, including such diverse projects as development and regional distribution of an invasive species toolkit for educators, eDNA monitoring of *Didymosphenia geminata* (didymo) in the Mid-Atlantic, development of the West Virginia Invasive Species Management Plan, development of the Virginia Strategic Plan for eradicating nutria, and pending publication of a *Field Guide to Aquatic Invasive Species of the Mid-Atlantic Region*.

As testimony to the continuing success and interest in this program, in 2016 the Panel received 8 grant proposals requesting \$94,039, and allocated \$36,874 to fund three proposals from this year's grant competition: (1) Invasive species boat inspection station establishment at Pymatuning State Park; (2) Use of environmental DNA (eDNA) to detect emergent infectious pathogens in amphibian populations; and (3) Economic Analysis of AIS Risk and Risk Reduction in the Bloodworm Trade.

In summary, the Mid-Atlantic Panel has recognized the urgent need expressed by agencies, academic institutions, civic and educational organizations, and private interests for financial assistance in developing and implementing on-the-ground efforts to eradicate or manage aquatic invasive species, and to educate our citizens regarding the ecological and economic hazards represented by these invaders. The great majority of our federally-derived funding has been awarded annually to "seed" such projects, with dramatically successful results that then serve as inspiration for other initiatives. The fact that fewer than one-third of applicants for our small grants typically receive funding, despite the demonstrated value of their proposals, illustrates the need for continuation and expansion of this program, at least to its former level of funding from the USFWS.

**Restoring the previous level of funding for the six regional panels would cost only \$60,000 nationally.** The Mid-Atlantic Panel on Aquatic Invasive Species recommends that the Task Force secure \$60,000 and restore this funding immediately, and initiate discussions to identify and secure additional dedicated sources of financial support for the regional panels, so that the panels may continue to provide the valuable services and products for which they were tasked by the Aquatic Nuisance Species Task Force.

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*Approved by the Mid-Atlantic Panel on Aquatic Invasive Species Executive Committee for presentation to the Aquatic Nuisance Species Task Force.*