



# EXECUTIVE SUMMARY

Increasing impacts on the world's oceans from coastal and offshore development, overfishing, a changing climate, natural events, and other sources are straining the health of marine ecosystems and the Great Lakes. Impacts to these intricately balanced environments include declining fish populations, degradation of coral reefs and other vital habitats, threats to rare or endangered species, and loss of artifacts and resources that represent the diverse cultural heritage of the United States. The effects of these losses are significant and jeopardize the social and economic fabric of the nation.

In the United States and around the world, marine protected areas (MPAs) are increasingly recognized as an important and promising management tool for mitigating or buffering some of these impacts. When used effectively and as a part of a broader ecosystem-based approach to management, MPAs can help to restore and maintain healthy marine and Great Lakes environments by contributing to the overall protection of critical marine habitats and resources. In this way, effective MPAs also can offer social and economic opportunities for current and future generations, such



as tourism, biotechnology, fishing, education, and scientific research.

MPAs are designated and managed at all levels of government by a variety of agencies including parks, fisheries, wildlife, natural resource and historic resource departments, among others. U.S. MPAs have been established by well over 100 legal authorities, with some federal and state agencies managing more than one MPA program, each with its own legal purpose. There are approximately 1,700 existing MPAs in the United States that have been established by federal, state, territorial, and local governments to protect and conserve the nation's rich natural and cultural marine heritage and sustainable production resources. These MPAs have been designated to achieve a myriad of conservation objectives, ranging from conservation of biodiversity hotspots, to preservation of sunken historic vessels, to protection of spawning aggregations important to commercial and recreational fisheries. Similarly, the level of protection provided by these MPAs ranges from fully protected or no-take marine reserves to sites allowing multiple uses, including fishing, recreational, and industrial uses.

Recognizing the significant role that U.S. MPAs play in conserving marine heritage and sustainable use, and the lack of a national institution for comprehensive MPA planning, coordination, and support, Presidential Executive Order 13158 of May 26, 2000 (Order), found in Appendix D of this document, calls for the development of a National System of Marine Protected Areas (national system). The Order clearly calls for a national and not a federal system, and requires collaboration not only with other federal agencies, but also with coastal states and territories, tribes, Regional Fishery Management Councils, and other entities, as appropriate, including the MPA Federal Advisory Committee. The Order further specifies that the national system be scientifically based, comprehensive, and represent the nation's diverse marine ecosystems and natural and cultural resources.

To provide a blueprint for building the National System of MPAs,<sup>1</sup> the Order calls for the development of a framework for a National System of MPAs and directs the establishment of a National MPA Center (MPA Center) within the National Oceanic and Atmospheric Administration (NOAA) to lead the system's development and implementation. This final *Framework for the National System of MPAs of the United States of America* (Framework) is the result of a multi-year development effort. The first draft Framework received over 11,000 comment submissions (composed of comments from 100 individual commenters and a petition from nearly 11,000 people) during its September 2006 to February 2007 public comment period. A second draft addressing these comments was published for public comment from March-May 2008, and received 34 public comment submissions. The MPA Federal Advisory Committee also provided two sets of recommendations on the Framework that have contributed significantly to its final form.

The Framework recognizes that U.S. MPA programs can achieve more efficient, effective conservation of the nation's important natural and cultural resources by working together rather than separately, and that many solutions require collaboration across programs with their own individual mandates, levels of government, and even international boundaries. It proposes a national system that is, initially, an assemblage of existing MPA sites, systems, and networks established and managed by federal, state, territorial, commonwealth, tribal, or local governments, acknowledging and building upon the contributions of these foundation programs. In addition, the Framework outlines collaborative, transparent processes for MPA programs at all levels of government to work together at regional, national, and international levels and with public participation to achieve common conservation objectives through comprehensive MPA planning; identification of enhanced or new MPAs that may be needed; and support for improved MPA science, stewardship, and effectiveness.

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<sup>1</sup> The purpose of this document is to provide a framework for developing and implementing a National System of MPAs; it is not a blueprint for the establishment of individual MPAs.

## THE FRAMEWORK OUTLINES THE FOLLOWING KEY COMPONENTS OF THE NATIONAL SYSTEM:

- A set of overarching national system goals and priority conservation objectives.
- MPA eligibility criteria and other key definitions.
- A nomination process for existing MPAs to be included in the national system that provides opportunities for public input.
- A science-based, public process for identifying conservation gaps in the national system.
- A process for improving regional and ecosystem-based coordination of MPAs by:
  - creating new or strengthening existing regional forums for MPA coordination;
  - identifying and catalyzing action to address shared priorities for improving MPA science, stewardship, and effectiveness; and
  - developing collaborative, ecosystem-based MPA planning to identify and recommend MPAs for inclusion in the new national system.
- Mechanisms for national and international coordination.
- Implementation guidance regarding federal agency responsibilities to avoid harm to resources protected by the National System of MPAs.
- Mechanisms for monitoring, evaluating, and reporting on national system progress and priorities.

Through collaborative efforts among U.S. MPA programs and stakeholders, the national system can achieve the Order's goal of enhancing the comprehensive conservation of the nation's natural and cultural marine heritage and the ecologically and economically sustainable use of the marine environment for present and future generations.

