APPENDIX A

EXECUTIVE ORDER 13089 – CORAL REEF PROTECTION

THE WHITE HOUSE

Office of the Press Secretary

EXECUTIVE ORDER 13089

CORAL REEF PROTECTION

By the authority vested in me as President by the Constitution and the laws of the United States of America and in furtherance of the purposes of the Clean Water Act of 1977, as amended (33 U.S.C. 1251, et seq.), Coastal Zone Management Act (16 U.S.C. 1451, et seq.), Magnuson-Stevens Fishery Conservation and Management Act (16 U.S.C. 1801, et seq.), National Environmental Policy Act of 1969, as amended (42 U.S.C. 4321, et seq.), National Marine Sanctuaries Act, (16 U.S.C. 1431, et seq.), National Park Service Organic Act (16 U.S.C. 1, et seq.), National Wildlife Refuge System Administration Act (16 U.S.C. 668dd-ee), and other pertinent statutes, to preserve and protect the biodiversity, health, heritage, and social and economic value of U.S. coral reef ecosystems and the marine environment, it is hereby ordered as follows:

Section 1. Definitions. (a) "U.S. coral reef ecosystems" means those species, habitats, and other natural resources associated with coral reefs in all maritime areas and zones subject to the jurisdiction or control of the United States (e.g., Federal, State, territorial, or commonwealth waters), including reef systems in the south Atlantic, Caribbean, Gulf of Mexico, and Pacific Ocean. (b) "U.S. Coral Reef Initiative" is an existing partnership between Federal agencies and State, territorial, commonwealth, and local governments, nongovernmental organizations, and commercial interests to design and implement additional management, education, monitoring, research, and restoration efforts to conserve coral reef ecosystems for the use and enjoyment of future generations. The existing U.S. Islands Coral Reef Initiative strategy covers approximately 95 percent of U.S. coral reef ecosystems and is a key element of the overall U.S. Coral Reef Initiative. (c) "International Coral Reef Initiative" is an existing partnership, founded by the United States in 1994, of governments, intergovernmental organizations, multilateral development banks, nongovernmental organizations, scientists, and the private sector whose purpose is to mobilize governments and other interested parties whose coordinated, vigorous, and effective actions are required to address the threats to the world's coral reefs.

- **Sec. 2. Policy**. (a) All Federal agencies whose actions may affect U.S. coral reef ecosystems shall: (a) identify their actions that may affect U.S. coral reef ecosystems; (b) utilize their programs and authorities to protect and enhance the conditions of such ecosystems; and (c) to the extent permitted by law, ensure that any actions they authorize, fund, or carry out will not degrade the conditions of such ecosystems.
- (b) Exceptions to this section may be allowed under terms prescribed by the heads of Federal agencies:
 - (1) during time of war or national emergency;
 - (2) when necessary for reasons of national security, as determined by the President;
- (3) during emergencies posing an unacceptable threat to human health or safety or to the marine environment and admitting of no other feasible solution; or
- (4) in any case that constitutes a danger to human life or a real threat to vessels, aircraft, platforms, or other man-made structures at sea, such as cases of force majeure caused by stress of weather or other act of God.
- **Sec. 3. Federal Agency Responsibilities.** In furtherance of section 2 of this order, Federal agencies whose actions affect U.S. coral reef ecosystems, shall, subject to the availability of appropriations, provide for implementation of measures needed to research, monitor, manage, and restore affected ecosystems, including, but not limited to, measures reducing impacts from pollution, sedimentation, and fishing. To the extent not inconsistent with statutory responsibilities and procedures, these measures shall be developed in cooperation with the U.S. Coral Reef Task Force and fishery management councils and in consultation with affected States, territorial, commonwealth, tribal, and local government agencies, nongovernmental organizations, the scientific community, and commercial interests.
- Sec. 4. U.S. Coral Reef Task Force. The Secretary of the Interior and the Secretary of Commerce, through the Administrator of the National Oceanic and Atmospheric Administration, shall co-chair a U.S. Coral Reef Task Force ("Task Force"), whose members shall include, but not be limited to, the Administrator of the Environmental Protection Agency, the Attorney General, the Secretary of the Interior, the Secretary of Agriculture, the Secretary of Commerce, the Secretary of Defense, the Secretary of State, the Secretary of Transportation, the Director of the National Science Foundation, the Administrator of the Agency for International Development, and the Administrator of the National Aeronautics and Space Administration. The Task Force shall oversee implementation of the policy and Federal agency responsibilities set forth in this order, and shall guide and support activities under the U.S. Coral Reef Initiative ("CRI"). All Federal agencies whose actions may affect U.S. coral reef ecosystems shall review their participation in the CRI and the strategies developed under it, including strategies and plans of State, territorial, commonwealth, and local governments, and, to the extent feasible, shall enhance Federal participation and support of such strategies and plans.

The Task Force shall work in cooperation with State, territorial, commonwealth, and local government agencies, nongovernmental organizations, the scientific community, and commercial interests.

Sec. 5. Duties of the U.S. Coral Reef Task Force.

- (a) Coral Reef Mapping and Monitoring. The Task Force, in cooperation with State, territory, commonwealth, and local government partners, shall coordinate a comprehensive program to map and monitor U.S. coral reefs. Such programs shall include, but not be limited to, territories and commonwealths, special marine protected areas such as National Marine Sanctuaries, National Estuarine Research Reserves, National Parks, National Wildlife Refuges, and other entities having significant coral reef resources. To the extent feasible, remote sensing capabilities shall be developed and applied to this program and local communities should be engaged in the design and conduct of programs.
- (b) Research. The Task Force shall develop and implement, with the scientific community, research aimed at identifying the major causes and consequences of degradation of coral reef ecosystems. This research shall include fundamental scientific research to provide a sound framework for the restoration and conservation of coral reef ecosystems worldwide. To the extent feasible, existing and planned environmental monitoring and mapping programs should be linked with scientific research activities. This Executive order shall not interfere with the normal conduct of scientific studies on coral reef ecosystems.
- (c) Conservation, Mitigation, and Restoration. The Task Force, in cooperation with State, territorial, commonwealth, and local government agencies, nongovernmental organizations, the scientific community and commercial interests, shall develop, recommend, and seek or secure implementation of measures necessary to reduce and mitigate coral reef ecosystem degradation and to restore damaged coral reefs. These measures shall include solutions to problems such as land-based sources of water pollution, sedimentation, detrimental alteration of salinity or temperature, over-fishing, over-use, collection of coral reef species, and direct destruction caused by activities such as recreational and commercial vessel traffic and treasure salvage. In developing these measures, the Task Force shall review existing legislation to determine whether additional legislation is necessary to complement the policy objectives of this order and shall recommend such legislation if appropriate. The Task Force shall further evaluate existing navigational aids, including charts, maps, day markers, and beacons to determine if the designation of the location of specific coral reefs should be enhanced through the use, revision, or improvement of such aids.
- (d) International Cooperation. The Secretary of State and the Administrator of the Agency for International Development, in cooperation with other members of the Coral Reef Task Force and drawing upon their expertise, shall assess the U.S. role in international trade and protection of coral reef species and implement appropriate

strategies and actions to promote conservation and sustainable use of coral reef resources worldwide. Such actions shall include expanded collaboration with other International Coral Reef Initiative ("ICRI") partners, especially governments, to implement the ICRI through its Framework for Action and the Global Coral Reef Monitoring Network at regional, national, and local levels.

Sec. 6. This order does not create any right or benefit, substantive or procedural, enforceable in law or equity by a party against the United States, its agencies, its officers, or any person.

WILLIAM J. CLINTON

THE WHITE HOUSE, June 11, 1998.

###

APPENDIX B

CORAL REEF TASK FORCE PARTICIPANTS

CORAL REEF TASK FORCE MEMBERS

Honorable Bruce Babbitt, Co-Chair

Secretary of the Interior

Honorable William M. Daley, Co-Chair

Secretary of Commerce

Honorable Carol M. Browner

Administrator

U.S. Environmental Protection Agency

Honorable Janet Reno Attorney General Department of Justice

Honorable William S. Cohen

Secretary of Defense

Honorable Madeleine K. Albright

Secretary of State

Honorable Daniel R. Glickman

Secretary of Agriculture

Honorable Rodney E. Slater Secretary of Transportation

Honorable Daniel S. Goldin

Administrator

National Aeronautics and Space

Administration

Honorable J. Brady Anderson

Administrator

U.S. Agency for International

Development

Honorable Rita R. Colwell

Director, National Science Foundation

Honorable Benjamin J. Cayetano

Governor of Hawaii

Honorable Jeb Bush

Governor of Florida

Honorable Carl T.C. Gutierrez

Governor of Guam

Honorable Pedro J. Rossello

Governor of the Commonwealth of

Puerto Rico

Honorable Charles W. Turnbull Governor of the U.S. Virgin Islands

Honorable Pedro P. Tenorio

Governor of the Commonwealth of the

Northern Mariana Islands

Honorable Tauese P.F. Sunia Governor of American Samoa

PRINCIPAL REPRESENTATIVES OF FEDERAL AGENCIES

Department of Commerce

Robert Mallett

Deputy Secretary of Commerce

Dr. D. James Baker

Under Secretary of Commerce for Oceans and Atmosphere Administrator, National Oceanic and Atmospheric Administration

Sally J. Yozell

Deputy Assistant Secretary of Commerce for Oceans and Atmosphere National Oceanic and Atmospheric Administration

Department of the Interior

Donald J. Barry

Assistant Secretary for Fish and Wildlife and Parks

Stephen Saunders

Deputy Assistant Secretary for Fish and Wildlife and Parks

Dr. William Y. Brown

Science Advisor to the Secretary

Department of Agriculture

Glenda Humiston

Deputy Under Secretary

Department of Justice

Lois Schiffer

Assistant Attorney General

Department of Transportation

CAPT Robert Ross

US Coast Guard

Department of State

Brooks Yeager

Deputy Assistant Secretary for Environment

U.S. Agency for International Development

David Hales

Deputy Assistant Administrator

U.S. Environmental Protection Agency

J. Charles Fox

Assistant Administrator for Water

Department of Defense

Robert B. Pirie

Assistant Secretary of the Navy - Installations and Environment

Elsie Munsell

Deputy Assistant Secretary of the Navy - Environment and Safety

Dr. Joseph W. Westphal

Assistant Secretary of the Army – Civil Works

Michael Davis

Deputy Assistant Secretary of the Army – Civil Works

National Science Foundation

Dr. Mary E. Clutter

Assistant Director for Biological Science

National Aeronautics and Space Aministration

Dr. John Marra

Program Manager

PRINCIPAL REPRESENTATIVES OF STATES AND TERRITORIES

American Samoa

Lelei Peau

Director

Department of Commerce

Commonwealth of the Northern Mariana Islands

Peter Barlas

Coastal Resources Management Office

Florida

Robert. G. Ballard

Deputy Secretary

Department of Environmental Protection

Guam

Michael Ham (to Nov. 1999)

Director

Guam Coastal Zone Management Program

Hawai'i

William S. Devick

Administrator

Division of Aquatic Resources

Puerto Rico

Danial Pagan

Secretary

Department of Natural and Environmental Resources

U.S. Virgin Islands

Dean Plaskett

Commissioner

Department of Natural Resources

Janice Hodge

Department of Planning and Natural Resources

PRIMARY STAFF FOR CRTF FEDERAL AGENCIES

Department of Commerce

Roger B. Griffis

Dr. Charles M. Wahle

Dr. Michael P. Crosby (at USAID as of 11/99)

Jeffrey R. Benoit

Eric Denny

Department of the Interior

Molly N. Ross

Dr. Karen Koltes

Department of Defense

CDR. Barry Stamey

CDR Carole Gaasch

Department of Agriculture

Howard Hankin

Department of Transportation

CAPT Robert Ross

Department of State

Dr. Jamie Reaser

Roberta Chew

Environmental Protection Agency

Robert Wayland

Macara Lousberg

Debora Martin

US Agency for International Development

Dr. Barbara Best

National Science Foundation

Dr. Phillip Taylor

CRTF WORKING GROUP CHAIRS

Ecosystem Science and Conservation

Dr. Karen Koltes

Department of the Interior

Coastal Uses

Jeffrey R. Benoit

National Oceanic and Atmospheric Administration Department of Commerce

Mapping and Information Synthesis

Dr. Mark Monaco

National Oceanic and Atmospheric Administration Department of Commerce

Dr. Gene Feldman

National Aeronautic and Space Administration

Dr. J. Williams

U.S. Geological Survey Department of the Interior

Water and Air Quality

J. Charles Fox

U.S. Environmental Protection Agency

International

David Hales

U.S. Agency for International Development

Brooks Yeager

Department of State

All U.S. Islands Coral Reef Initiative

Michael L. Ham

Guam Coastal Management Program (to November 1999)

Lelei Peau

American Samoa Coastal Management Program

Outreach and Education

Athline Clark

State of Hawai'i

Matt Stout

Department of Commerce / NOAA

Howard Hankin

Department of Agriculture / NRCS

ACTION PLAN EDITORIAL TEAM

Core Team

Dr. Charles M. Wahle

Team Leader and Principal Writer National Oceanic and Atmospheric Administration

Roger B. Griffis

Office of Policy and Strategic Planning National Oceanic and Atmospheric Administration

Molly N. Ross

Office of the Secretary Department of the Interior

Gini Kennedy

Graphics Designer

National Oceanic and Atmospheric Administration

Draft Action Plan Team

Jeffrey R. Benoit

Department of Commerce, NOAA

Eric Denny

Department of Commerce, NOAA

Dr. Karen Koltes

Department of the Interior, OIA

Marla A. Steinhoff

Department of Commerce, NOAA

Final Action Plan Team

Dr. Barbara Best

U.S. Agency for International Development

Howard Hankin

Department of Agriculture, NRCS

Dr. Tom Hourigan

Department of Commerce, NOAA

CDR Carole Gaasche

Department of Defense, USN

Dr. Karen Koltes

Department of the Interior, OIA

Debra Martin

U.S. Environmental Protection Agency

Dr. Mark Monaco

Department of Commerce, NOAA

Lelei Peau

American Samoa, Coastal Management Program

Dr. Steve Rohmann

Department of Commerce, NOAA

Kelly Shotts

Department of Commerce, NOAA

Ashley Simons

Department of the Interior, OIA

CDR Barry Stamey

Department of Defense, USN

Matt Stout

Department of Commerce, NOAA

Lisa Symons

Department of Commerce, NOAA