The United States of America's Nomination of

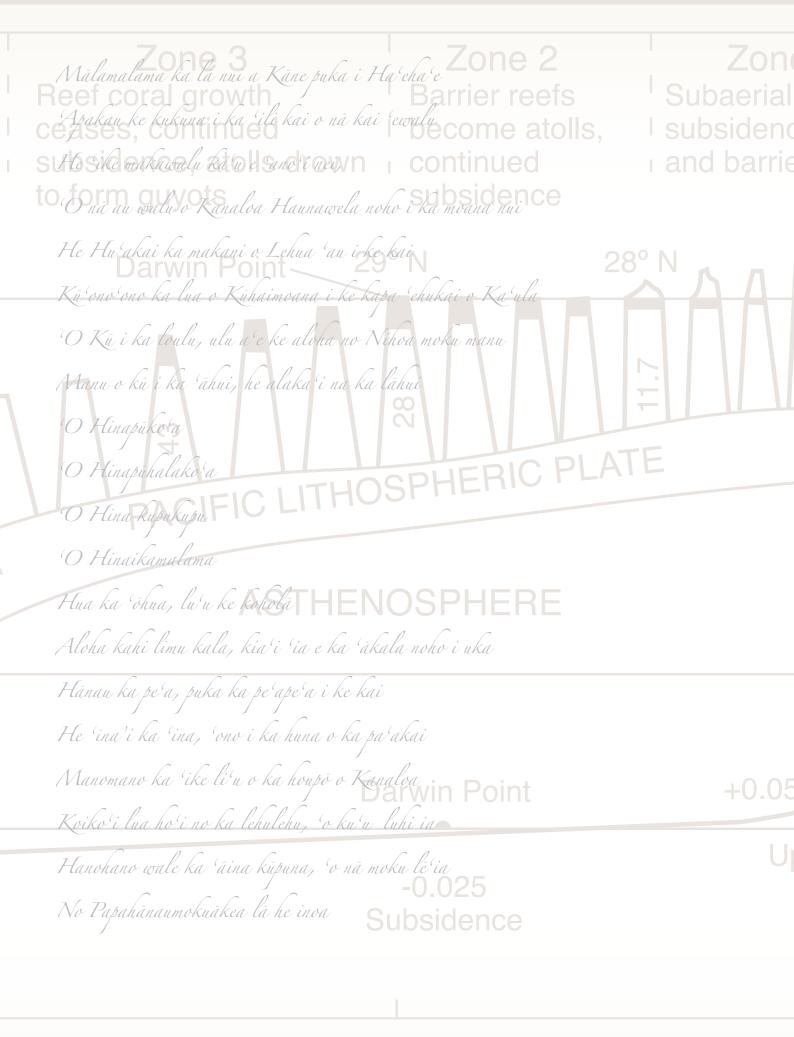
Papahānaumokuākea

Marine National Monument



for Inscription on the World Heritage List





30° Latitude – North Pacific

The United States of America's

Nomination of

Papahānaumokuākea

Marine National Monument

for Inscription on the World Heritage List







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Papahānaumokuākea Marine National Monument 6600 Kalaniana'ole Highway, Suite 300 - Honolulu, Hawai'i - USA 96825

State of Hawai'i, National Oceanic and Atmospheric Administration, Office of Hawaiian Affairs, and U.S. Fish and Wildlife Service. 2008. Nomination of Papahānaumokuākea Marine National Monument for Inscription on the World Heritage List. Honolulu, Hawai'i. 280 pages



EXECUTIVE CHAMBERS

HONOLULU

LINDA LINGLE GOVERNOR

December 5, 2008

The Honorable Dirk Kempthorne, Secretary United States Department of Interior Washington, DC 20240

Dear Mr. Secretary:

It is with great honor that the State of Hawaii recommends that the Papahānaumokuākea Marine National Monument be nominated as a United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage site. The nomination of this site has been a key goal of my administration and I enthusiastically support it. Covering a vast area in one of the world's most isolated archipelagos, the protected islands and atolls of Papahānaumokuākea offer a unique seascape dotted with islets that are rich in ecological, geological and cultural heritage. Hawaii recognizes the significance of Papahānaumokuākea's consideration as a mixed natural and cultural site with an associative cultural landscape administered under provisions of the Convention Concerning the Protection of the World Cultural and Natural Heritage (Convention).

On June 15, 2006, President George W. Bush issued Presidential Proclamation 8031 establishing the Northwestern Hawaiian Islands Marine National Monument under the authority of the Antiquities Act of 1906 (AA)(16 U.S.C. 431). The site was later renamed by Presidential Proclamation 8112 as the Papahānaumokuākea Marine National Monument to reflect its Native Hawaiian cultural significance. The Monument protects natural, cultural and historic resources encompassed within an area of approximately 139,793 square miles (362,075 square kilometers) around the Northwestern Hawaiian Islands, a place that has seen increasing levels of protection since 1909.

In recognition of the obligation under Article 5 of the Convention, and in coordination with the federal Co-Trustees, the National Oceanic and Atmospheric Administration and the U.S. Fish and Wildlife Service, Hawaii shall, insofar as possible, take all appropriate measures including legal, scientific, technical, and administrative, necessary for the protection, conservation, and preservation of the outstanding universal value of the Monument and its resources. This obligation is satisfied through the protective measures taken in the President's Proclamations, State and federal implementing regulations, and the management plan.

Hawaii fully supports the United States' efforts to nominate Papahānaumokuākea Marine National Monument to the UNESCO World Heritage List, and offers any needed assistance to ensure the nomination successfully navigates the approval process through the U.S. and UNESCO.

Sincerely,

LINDA LINGUE

DEC - 5 2008

The Honorable Dirk Kempthorne Secretary U.S. Department of the Interior Washington, D.C. 20240

Dear Mr. Secretary:

It is with great enthusiasm that the National Oceanic and Atmospheric Administration (NOAA) recommends the Papahānaumokuākea Marine National Monument be nominated as a United Nations Educational, Scientific, and Cultural Organization (UNESCO) World Heritage site. Covering a vast area in one of the world's most isolated archipelagos, the protected islands and atolls of Papahānaumokuākea offer a unique seascape dotted with islets rich in ecological, geological, and cultural heritage. NOAA recognizes the honor of Papahānaumokuākea's consideration as a mixed natural and cultural site with an associative cultural landscape administered under provisions of the Convention Concerning the Protection of the World Cultural and Natural Heritage (Convention).

On June 15, 2006, President George W. Bush issued Presidential Proclamation 8031 establishing the Northwestern Hawaiian Islands Marine National Monument under the authority of the Antiquities Act of 1906 (AA)(16 U.S.C. 431). The site was later renamed by Presidential Proclamation 8112 as the Papahānaumokuākea Marine National Monument to reflect its Native Hawaiian cultural significance. The Monument protects natural, cultural, and historic resources encompassed within an area of approximately 139,793 square miles around the Northwestern Hawaiian Islands, a place that has been given increasing levels of protection since 1909.

In recognition of the obligation under Article 5 of the Convention, and in coordination with its Co-Trustees; the State of Hawaii, the U.S. Fish and Wildlife Service, and NOAA, shall take all appropriate measures including legal, scientific, technical, and administrative necessary for the protection, conservation, and preservation of the outstanding universal value of the Monument and its resources. This obligation is satisfied through the protective measures taken in the President's Proclamations, implementing regulations, and the management plan.

NOAA supports the United States' efforts to nominate Papahānaumokuākea Marine National Monument to the UNESCO World Heritage List, and offers any needed assistance to ensure the nomination successfully navigates the approval process through the United States and UNESCO.

Sincerely.

William J. Brennan, Ph.D. Acting Under Secretary of Commerce for Oceans and Atmosphere









United States Department of the Interior



FISH AND WILDLIFE SERVICE Washington, D.C. 20240

December 5, 2008

Honorable Dirk Kempthorne Secretary, U.S. Department of the Interior Washington, DC 20240

Dear Mr. Secretary:

The U.S. Fish and Wildlife Service (Service) heartily endorses the nomination of Papahānaumokuākea Marine National Monument as a United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage site. As recognized both by President Theodore Roosevelt some 100 years ago and by President George W. Bush in 2006, these remote islets, reefs, and waters offer a wealth of natural, cultural, and historic resources that truly deserve not only national but international acknowledgment. It is an honor for the Service to support consideration of Papahānaumokuākea as a mixed natural and cultural site with an associative cultural landscape administered under provisions of the Convention Concerning the Protection of the World Cultural and Natural Heritage (Convention).

Numerous natural treasures of international significance are found within Papahānaumokuākea, including the clearest illustration of "hotspot" island progression in the world, the largest tropical seabird rookery in the world, numerous threatened and endangered species, literally thousands of endemic species found nowhere else in the world, and one of the few remaining predator-dominated coral reef ecosystems in the world. Equally significant are Papahānaumokuākea's cultural resources, including unique archaeological sites on Nihoa and Mokumanamana, the strong association of the seascape with the cosmology and oral traditions of Native Hawaiians, and its continuing opportunities to allow Native Hawaiian practitioners to perpetuate customary practices such as wayfinding.

In recognition of the obligation under Article 5 of the Convention, and in coordination with its Co-Trustees, the State of Hawai'i and the National Oceanic and Atmospheric Administration, the U.S. Fish and Wildlife Service will, insofar as possible, take all appropriate measures including legal, scientific, technical, and administrative, necessary for the protection, conservation, and preservation of the outstanding universal value of the Monument and its resources. This obligation will continue to be met through the protective measures required by the National Wildlife Refuge System for the two National Wildlife Refuges within Monument boundaries and by the Presidential Proclamation establishing Papahānaumokuākea Marine National Monument, its implementing regulations, and its management plan.

Thank you for your efforts to recognize this unique natural and cultural treasure. If we can provide any further assistance during the nomination's consideration by the United States and UNESCO, please contact Barry W. Stieglitz, Project Leader, Hawaiian and Pacific Islands NWRC at (808) 792-9540.

Sincerely,

DIRECTOR

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ACRONYMS AND ABBREVIATIONS

AAUS	American Academy of	MOA	Memorandum of Agreement
	Underwater Sciences	MOU	Memorandum of Understanding
ATBA	Areas to be Avoided	NCCOS	National Center for Coastal
BRAC	Base Realignment and Closure		Ocean Science
CFR	Code of Federal Regulations	NHPA	National Historic Preservation Act
COPPS	Community Oriented Policing and Problem Solving	NMFS	National Marine Fisheries Service
CoRIS	NOAA Coral Reef Information System	NOAA	National Oceanic and Atmospheric Administration
CPUE	Catch-per-unit-effort	NRC	National Research Council
CRED	PIFCS Coral Reef Ecosystem Division	NRDA	Natural Resource Damage Assessment
CRER	Coral Reef Ecosystem Reserve	NRSP	Natural Resources Science Plan
DLNR	State of Hawai'i Department of Land and	NWHI	Northwestern Hawaiian Islands
DLINK	Natural Resources	NWR	National Wildlife Refuge
DOC	U.S. Department of Commerce	OHA	Office of Hawaiian Affairs
DOD	U.S. Department of Defense	OLE	Office of Law Enforcement
DOI	U.S. Department of the Interior	ONMS	Office of National Marine Sanctuaries
EPA	U.S. Environmental Protection Agency	OPA	Oil Pollution Act
ESA	Endangered Species Act	PCB	Polychlorinated Biphenyls
FAA	Federal Aviation Administration	PIFSC	NMFS Pacific Islands Fisheries
FAD	Fish Aggregation Device	11100	Science Center
FWS	U.S. Fish and Wildlife Service	PISCO	Partnership for Interdisciplinary Studies
FFS	French Frigate Shoals	5	of Coastal Oceans
GIS	Geographic Information System	PMNM	Papahānaumokuākea Marine National Monument
HAR	Hawaii Administrative Rule	PSSA	Particularly Sensitive Sea Area
HAZWOPR	Hazardous Waste Operations and Emergency Response	RAC	Reserve Advisory Council
HIMB	Hawai'i Institute of Marine Biology	ROP	Reserve Operations Plan
HINWR	Hawaiian Islands National	R/V	Research Vessel
	Wildlife Refuge	SCUBA	Self-Contained Underwater
HRS	Hawaii Revised Statutes		Breathing Apparatus
HURL	Hawai'i Undersea Research Lab	SEB	Senior Executive Board
ICC	Interagency Coordinating Committee	SHIELDS	Sanctuaries Hazardous Incident Emergency Logistics Database System
IMO	International Maritime Organization	SMA	Special Management Area
IPCC	Intergovernmental Panel on Climate Change	SOU	Special Ocean Use
LORAN	Long Range Aids to Navigation	SPA	Special Preservation Area
MARPOL	International Convention for the	SST	Scientific Support Team
740 WW OE	Prevention of Pollution from Ships	UNESCO	United Nations Educational, Scientific,
MBTA	Migratory Bird Treaty Act	LIVO	and Cultural Organization
MHI	Main Hawaiian Islands	UXO	Unexploded Ordnance
MMB	Monument Management Board	USCG	United States Coast Guard
MMPA	Marine Mammal Protection Act	VMS	Vessel Monitoring System
MMP	Monument Management Plan		





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Papahānaumokuākea

Marine National Monument



Mālamalama ka lā nui a Kāne puka i Ha'eha'e 'Apakau ke kukuna i ka 'ili kai o nā kai 'ewalu He 'ike makawalu ka'u e 'ano'i nei, 'O nā au walu o Kanaloa Haunawela noho i ka moana nui He Hu'akai ka makani o Lehua 'au i ke kai Kū'ono'ono ka lua o Kūhaimoana i ke kapa 'ehukai o Ka'ula 'O Kū i ka loulu, ulu a'e ke aloha no Nihoa moku manu Manu o kū i ka 'āhui, he alaka'i na ka lāhui 'O Hinapūko'a

'O Hinapūhalako'a 'O Hina kupukupu

'O Hinaikamalama

Hua ka 'ōhua, lu'u ke koholā Aloha kahi limu kala, kia'i 'ia e ka 'ākala noho i uka Hānau ka pe'a, puka ka pe'ape'a i ke kai He 'īna'i ka 'ina, 'ono i ka huna o ka pa'akai Manomano ka 'ike li'u o ka houpō o Kanaloa Koiko'i lua ho'i no ka lehulehu, 'o ku'u luhi ia Hanohano wale ka 'āina kūpuna, 'o nā moku lē'ia No Papahānaumokuākea lā he inoa

- Na Kainani Kahaunaele a me Halealoha Ayau

The sunrise of Kane at Ha'eha'e shines bright The rays of the sun spread throughout Hawai'i I yearn for the deep knowledge The knowledge of Kanaloa who lives in the ocean The Hu'akai wind is of Lehua that swims in the sea Rich is the pit of Kūhaimoana in the seaspray of Ka'ula Kū is of the loulu (endemic fan palm) and our respect grows for Nihoa, isle of birds

Manu o kū (white tern) flies in a bunch and leads the nation The multiple forms of Hina of coral and moon

The 'ōhua (juvenile wrasse, tang, unicorn, parrot fish) spawns, the whale dives

Love for the limu kala (Sargassum seaweed), whose land counterpart is the 'ākala (Hawaiian raspberry)

The pe'a (Hawaiian bat) gives birth to the pe'ape'a (starfish) in

The 'ina (endemic sea urchin) is the seasoning, delicious with salt The deep knowledge of our Kūpuna lies in the depths Extremely important for us to grasp, it is my passion Honored of the land of my ancestors, the abundant islands A name song for Papahānaumokuākea

- by Kainani Kahaunaele and Halealoha Ayau

Cultural practitioners Kainani Kahaunaele and Halealoha Ayau made a gift of this mele (name song), No Papahānaumokuākea, to the Papahānaumokuākea Marine National Monument in November 2007. This mele celebrates Papahānaumokuākea's outstanding natural, historical, and cultural resources, and exemplifies the way in which the site's natural and cultural significances are intertwined. When chanted, such as in opening public meetings, the *mele* is offered in honor of and to give thanks to the place and to the kūpuna (elders). An audio recording of practitioners chanting the mele, No Papahānaumokuākea, is included (see Appendix P).



Country

United States of America.

State, Province, or Region

apahānaumokuākea Marine National Monument is comprised of lands and waters under the management, control and jurisdiction of the United States of America, and also includes lands and waters of the State of Hawai'i.

Name of Property

"Papahānaumokuākea Marine National Monument"

Papahānaumokuākea (pronounced Pa-pa-HAH-nou-mo-koo-AH-keh-ah) comes from an ancient Hawaiian traditional chant concerning the genealogy and formation of the Hawaiian Islands. An explanation of the meaning and process for naming Papahānaumokuākea is found at the beginning of Section 2.a.

Geographical Coordinates (See Figure 1.1a)

The center point for the geographic coordinates is: N 25°20′56.652″ W 170°8″44.952″

The outer boundaries include: N 22°53′35.016″ W 161°2′9.456″ N 28°37′41.196″ W 179°14′43.764″





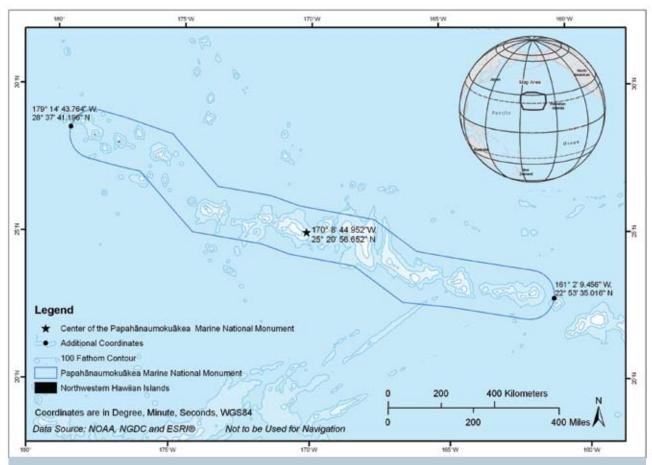


Figure 1.1a Proposed Nominated Area: Papahānaumokuākea Marine National Monument geographic coordinates



Textual Description of the Boundaries of the Nominated Property

Papahānaumokuākea is situated in the northwestern portion of the Hawaiian Archipelago, located northwest of the Island of Kaua'i. It encompasses an area of approximately 36,207,499 hectares (362,075 square kilometers or 139,797 square miles). Spanning a distance of approximately 1,931 kilometers (1,200 miles or 1,041 nautical miles), the region, 185 kilometers wide (115 miles or 100 nautical miles), is dotted with small islands, islets, reefs, shoals, submerged banks, and atolls that extend from subtropical latitudes to near the northern limit of coral reef development (see Figure 1.2).



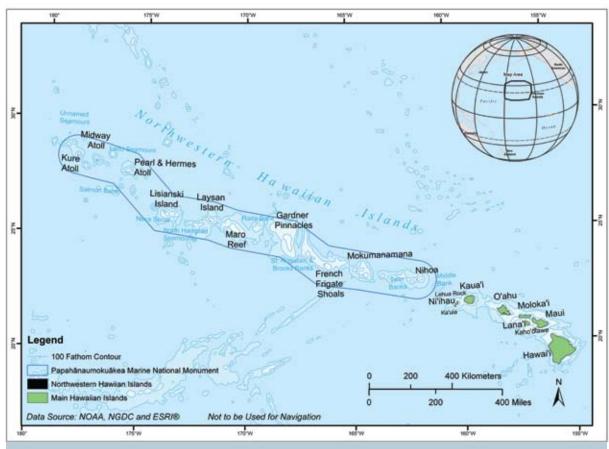
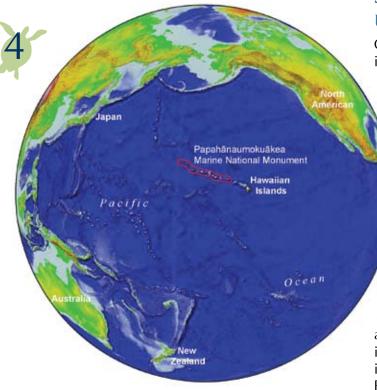


Figure 1.2 Proposed Nominated Area: Papahānaumokuākea Marine National Monument overview



Location of proposed nominated property in the Pacific Ocean

Statement of Outstanding Universal Value

Covering a vast area in one of the world's most isolated archipelagos, Papahānaumokuākea Marine National Monument encompasses a significant expanse of low-lying islands and atolls, predator dominated coral reef ecosystems, and marine and terrestrial flora and fauna that show significant patterns of enhanced speciation with numerous endemic and endangered species. It is a unique seascape, rich in ecological, geological and cultural heritage.

The islands and atolls of Papahānaumokuākea comprise an important prototype and outstanding example of ongoing geologic processes and the clearest illustration of 'hotspot' island progression in the world. The sheer isolation of these islands and waters causes Papahānaumokuākea to function as an intact miniature evolutionary universe. It contains innumerable excellent examples

of ecological and biological evolutionary processes (such as dramatic examples of adaptive radiation) that continue undisturbed, resulting in very high rates of endemism. The region provides a crucially important habitat for the conservation of many endangered or threatened species of global concern. Papahānaumokuākea is also a sacred cultural landscape, a region of deep cosmological and traditional significance to the living Native Hawaiian culture that contains a host of intact and significant archaeological sites. The entire region provides a largely undisturbed ancestral environment, whose preservation both illuminates and embodies the Hawaiian concept of the literal and spiritual kinship of all things in the natural world, including man, and represents the site where life originates and the place where spirits return after death.

Criteria Under Which Property is Nominated

Papahānaumokuākea is nominated for inscription to the World Heritage List as a mixed site for its natural and cultural values and as an associative cultural landscape under the following criteria:



Native Hawaiian people consider Papahānaumokuākea as one of Hawai'i's last-remaining places of abundance, or 'āina momona (Photo: James Watt)

Criterion iii: "to bear a unique or at least exceptional testimony to a cultural tradition or to a civilization, which is living or which has disappeared"

Papahānaumokuākea's remarkable archaeology and significant ritual sites (*heiau*) bear exceptional testimony to the shared historical origins of all Polynesian societies, and to the growth and expression







Over 90% of the threatened Green Turtle nestings in Hawai'i occur within Papahānaumokuākea (Photo: James Watt

of a culture that evolved from the last and most difficult wave of cross-Pacific Polynesian migration. As the only Mystery Islands (once-inhabited but now abandoned outposts at the farthest reaches of Polynesian migration) that continue a cultural association with their indigenous people, the islands of Nihoa and Mokumanamana can reveal much about cultural resilience in a changing environment.

Criterion vi: "to be directly or tangibly associated with events or living traditions, with ideas, or with beliefs, with artistic and literary works of outstanding universal significance"

Papahānaumokuākea, as an associative cultural landscape, represents core elements of Native Hawaiian cosmology and tradition. The islands northwest of the Tropic of Cancer are believed to lie within the region of primordial darkness from which life originates and to which it returns. For a culture that considers nature and civilization to be part of a genealogical whole, Papahānaumokuākea

offers a "place of abundance" to reconnect with an ancestral environment, and its seas are also a traditional and contemporary testing ground for the revitalized art of Polynesian wayfinding.

Criterion viii: "be outstanding examples representing major stages of earth's history, including the record of life, significant on-going geological processes in the development of landforms, or significant geomorphic or physiographic features"

The string of islands in Papahānaumokuākea, 1,931 kilometers long, comprise a classic, important and unparalleled example of later stages of island and atoll evolution. The archipelago has provided some of the most compelling confirmation of current theories of global plate tectonic movements.



Criterion ix: "be outstanding examples representing significant on-going ecological and biological processes in the evolution and development of terrestrial, fresh water, coastal and marine ecosystems and communities of plants and animals"

Papahānaumokuākea is a spectacular example of evolution in isolation, which results in enhanced speciation and a phenomenally high degree of endemism in both the marine and terrestrial flora and fauna. The coral reef ecosystems of Papahānaumokuākea also represent one of the world's last apex predator dominated ecosystems, a community structure characteristic of coral reefs prior to significant human exploitation.

Criterion x: "contain the most important and significant natural habitats for in-situ conservation of biological diversity, including those containing threatened species of outstanding universal value from the point of view of science or conservation"

The region is home to, and a crucial refuge for, many endangered, threatened, and endemic species, including critically endangered marine mammal, bird, and plant species for whom it is the last or only refuge anywhere on earth. Papahānaumokuākea is also the largest tropical seabird rookery in the world.

Integrity

Papahānaumokuākea is a pristine marine ecosystem, which allows biological and ecological processes and systems to continue undisturbed, to a degree seen in few other places on earth. It includes all key areas and ecosystems that are needed to maintain ecological integrity and the long-term conservation of its unique diversity. Papahānaumokuākea is also a complete and intact cultural and maritime landscape that is in continuous use by its cultural







descendants, Native Hawaiians. Its densely scattered, well-preserved and varied archaeological sites have been subject to very few human disturbances.

Authenticity

The authenticity of Papahānaumokuākea lies in the continuing strong association of the landscape with the cosmology and oral traditions of Native Hawaiians, the embodiment of an ancestrally pristine and spiritually meaningful marine environment, and the perpetuation of customary practices such as wayfinding.

Requirements for Protection and Management

Papahānaumokuākea is protected by a significant federal and state legal regime, including an extensive management plan; enforcement, surveillance, and monitoring activities; and severe restrictions on access. Tourism is restricted to limited numbers at only one site, on Midway Atoll. The area is managed to provide opportunity for significant input and advice from key stakeholders and has a long history of public engagement.

Name and Contact Information of Official Local Institute/Agency

Papahānaumokuākea Marine National Monument 6600 Kalaniana'ole Highway Suite 300 Honolulu, HI 96825 USA

Telephone: (001) 808-397-2660 Fax: (001) 808-397-2662 E-mail: hawaiireef@noaa.gov

Web address: www.papahanaumokuakea.gov

Chief, Office of International Affairs National Park Service U.S. Department of the Interior 1201 Eye Street NW (0050) Washington, D.C. 20005

Telephone: (001) 202-354-1800