

From: Cardinale, Richard
To: [Katharine Macgregor](#)
Subject: National Monuments List
Date: Wednesday, March 22, 2017 3:01:16 PM
Attachments: [DOI National Monuments Data Call - BOEM \(2\).xlsx](#)
[DOI National Monuments Data Call - BLM 03.22.17 \(1\).xlsx](#)

Kate,

I wanted you to see the responses to the National Documents data request that BLM and BOEM sent us before I send them on to the Department. I have reviewed both spreadsheets and they look fine to me.

Rich

DOI Bureau/Office	Name of Monument	Location: State	Location: City	Year (when monument was created)	Designated by (Antiquities Act OR Legislative Approval)	Number of acres	Synopsis of the Values Protected/Reason for Designation
BOEM	Papahānaumokuākea Marine National Monument	Hawaii	n/a	2006	Antiquities Act	582,578	The MNM spreads across the Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve, the Midway National Wildlife Refuge, the Hawaiian National Wildlife Refuge, and the Battle of Midway National Memorial. It is home to endangered green sea, leatherback, and hawksbill sea turtles; the Laysan Duck, and the Hawaiian Monk Seal; along with fourteen million nesting seabirds. The area holds great cultural significance to Native Hawaiians and has a connection to early Polynesian culture.
BOEM	Pacific Remote Islands Marine National Monument	Central Pacific to the south and west of Hawaii	n/a	2009, expanded in 2014	Antiquities Act	370,000	Includes Wake, Baker, Howland, and Jarvis Islands, Johnston Atoll, Kingman Reef, and Palmyra Atoll; contains some of the most pristine coral reefs in the world; sustains a diversity of species including corals, fish, shellfish, marine mammals, seabirds, land birds, insects, and vegetation not found anywhere else in the world; home to threatened, endangered, and depleted species, including the green and hawksbill turtle, pearl oyster, giant clams, reef sharks, coconut crabs, groupers, humphead and Napoleon wrasse, bumphead parrotfish, dolphins and whales; Wake Island, to the west of Hawaii, is perhaps the oldest living atoll in the world; Johnston Atoll is also ancient and probably one of the oldest in the Pacific Ocean; waters surrounding Baker, Howland, and Jarvis Islands host abundant fish biomass.
BOEM	Marianas Trench Marine National Monument	Mariana Archipelago east of the Philippines	n/a	2009	Antiquities Act	96,714	The Mariana Trench is 120 times larger than the Grand Canyon and includes some of the deepest known areas on earth. The region is geologically very complex. The active volcanoes and thermal vents support life under some of the harshest conditions on the planet. The waters of the archipelago's northern islands are also among the most biologically diverse in the Western Pacific. The greatest diversity of seamount and hydrothermal vent life yet discovered was found in the Marianas Trench. It includes volcanic islands ringed by coral ecosystems with very high numbers of apex predators, including large numbers of sharks. They also contain one of the most diverse collections of stony corals in the Western Pacific. The Marianas is also a refuge for seabirds and sea turtles.
BOEM	Rose Atoll Marine National Monument	Approximately 130 nautical miles east-southeast of Pago Pago Harbor, American Samoa	n/a	2009	Antiquities Act	13,436	Rose Atoll is one of the most pristine atolls in the world. It supports a dynamic reef ecosystem that is home to a diverse assemblage of marine species, many of which are threatened or endangered. Its shallow reefs are distinct from those found in other Samoan islands. The marine area provides nesting grounds for green and hawksbill turtles. The waters within and surrounding the Rose Atoll Monument are frequented by numerous large predators such as whitetip, blacktip, and gray reef sharks, snappers, jacks, groupers, and barracudas. Species that face depletion elsewhere are found in abundance at Rose Atoll, including giant clams, Maori wrasse, large parrotfishes, and blacktip, whitetip, and gray reef sharks. Humpback whales, pilot whales, and porpoise have all been spotted at Rose Atoll.

[illegible]