

## **Label: "FOIAs/OS-2017-571\_Cardinale"**

**Created by:richard\_cardinale@ios.doi.gov**

Total Messages in label:76 (12 conversations)

Created: 07-03-2017 at 14:36 PM

# Conversation Contents

## National Monuments List

### Attachments:

/8. National Monuments List/1.1 DOI National Monuments Data Call - BOEM (2).xlsx  
/8. National Monuments List/1.2 DOI National Monuments Data Call - BLM 03.22.17 (1).xlsx

**"Cardinale, Richard" <[richard\\_cardinale@ios.doi.gov](mailto:richard_cardinale@ios.doi.gov)>**

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**From:** "Cardinale, Richard" <[richard\\_cardinale@ios.doi.gov](mailto:richard_cardinale@ios.doi.gov)>  
**Sent:** Wed Mar 22 2017 12:56:31 GMT-0600 (MDT)  
**To:** Katharine Macgregor <[katharine\\_macgregor@ios.doi.gov](mailto:katharine_macgregor@ios.doi.gov)>  
**Subject:** National Monuments List  
**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

**"Macgregor, Katharine" <[katharine\\_macgregor@ios.doi.gov](mailto:katharine_macgregor@ios.doi.gov)>**

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**From:** "Macgregor, Katharine" <[katharine\\_macgregor@ios.doi.gov](mailto:katharine_macgregor@ios.doi.gov)>  
**Sent:** Wed Mar 22 2017 13:11:16 GMT-0600 (MDT)  
**To:** "Cardinale, Richard" <[richard\\_cardinale@ios.doi.gov](mailto:richard_cardinale@ios.doi.gov)>  
**Subject:** Re: National Monuments List

These look great.

On Wed, Mar 22, 2017 at 2:56 PM, Cardinale, Richard <[richard\\_cardinale@ios.doi.gov](mailto:richard_cardinale@ios.doi.gov)> wrote:  
Kate,

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Rich

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Kate MacGregor  
1849 C ST NW  
Room 6625  
Washington DC 20240

202-208-3671 (Direct)

**"Cardinale, Richard" <[richard\\_cardinale@ios.doi.gov](mailto:richard_cardinale@ios.doi.gov)>**

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**From:** "Cardinale, Richard" <[richard\\_cardinale@ios.doi.gov](mailto:richard_cardinale@ios.doi.gov)>  
**Sent:** Wed Mar 22 2017 14:26:09 GMT-0600 (MDT)  
**To:** "Macgregor, Katharine" <[katharine\\_macgregor@ios.doi.gov](mailto:katharine_macgregor@ios.doi.gov)>  
**Subject:** Re: National Monuments List

I agree.

Rich

On Wed, Mar 22, 2017 at 3:11 PM, Macgregor, Katharine <[katharine\\_macgregor@ios.doi.gov](mailto:katharine_macgregor@ios.doi.gov)> wrote:

These look great.

On Wed, Mar 22, 2017 at 2:56 PM, Cardinale, Richard <[richard\\_cardinale@ios.doi.gov](mailto:richard_cardinale@ios.doi.gov)> wrote:

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# DOI National Monuments - Data Call

3/15/2017

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.

## DOI National Monuments - Data Call

3/15/2017

[illegible]

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
BLM	Aqua Fria	AZ	Phoenix	2000	Antiquities Act	70,980	Heritage Resources Cultural Resources Riparian Vegetation Upland Vegetation Wildlife Resources - Native fish species Wildlife Resources - Pronghorn Wildlife Resources - Yellow-billed cuckoo
BLM	Grand Canyon-Parashant	AZ	St. George	2000	Antiquities Act	1,017,200	Cave and Karst Resources Cultural Resources Historic Resources Pre-historic Resources Natural Resources Physical Resources - Facilities Vegetation and Range Resources
BLM	Ironwood	AZ	Tucson	2000	Antiquities Act	129,033	Drought Adapted Vegetation Ironwood Trees Rock Art and Archeological Rugged Mountain Ranges Scientific Interest T&E Species Views of Ancient legume and cactus forests
BLM	Sonoran Desert	AZ	Phoenix	2001	Antiquities Act	486,600	Archaeological and Historic Creosote Bush-Bursage, Desert Grassland, and Washes Desert Washes Diversity Plant and Animal Species Functioning Desert Ecosystem Saguaro Cactus Sand Tank Mountains Scientific analysis of plant species and climate Wildlife
BLM	Vermilion Cliffs	AZ	St. George	2000	Antiquities Act	279,568	Cultural and historic resources Geology Paria River Vegetation Wilderness Wildlife Wildlife - Bighorn Sheep Wildlife - Fish Wildlife - Mountain Lion Wildlife - Pronghorn Antelope Wildlife - Raptors
BLM	Berryessa Snow Mountain	CA	Ukiah	2015	Antiquities Act	330,780	Human History of the Area Geology Plant and Wildlife Species Migratory Bird Corridor Native Fisheries Scientific Research and Other Studies

BLM	California Coastal	CA	Marina	2000/2014/2017	Antiquities Act	3,937	Cultural Resources - Pre European Educational Value - Interpretation Natural Resources - Marine Mammals Recreational Value - Wildlife Observation and Coastal Sight Seeing Scientific Value - Research
							Cultural Giant kangaroo rat San Joaquin kit fox San Joaquin antelope squirrel Blunt-nosed leopard mountain plover Long horn fairy shrimp Vernal pool fairy shrimp Kern primrose sphinx moth Le Conte's thrasher Rare and Sensitive Plant Species
BLM	Carrizo Plain	CA	Bakersfield	2001	Antiquities Act	208,698	
							Military Heritage and History Plants, Flora, Grasslands, and Oak Recreation and Tourism
BLM	Fort Ord	CA	Marina	2012	Antiquities Act	14,651	Wildlife
							Geology Paleontological Resources Springs and Riparian Areas Rare Plant Species Unique Invertebrates Archaeological Resources
BLM	Mojave Trails	CA	Needles	2016	Antiquities Act	1,600,000	Human History of the Area Geology, Plant and Wildlife Species Diversity Desert Riparian Habitats Threatened and Endangered Plant and Animal Species Recreational Opportunities Scientific Research and Other Studies
BLM	Sand to Snow	CA	Palm Springs	2016	Antiquities Act	154,000	
BLM	Santa Rosa and San Jacinto Mountains	CA	Palm Springs	2000/2009	Legislation	177,128	Biological Resources - Penninsular ranges bighorn sheep Cultural resource values
BLM	Browns Canyon	CO	Salida	2015	Antiquities Act	21,588	Ecological
BLM	Canyons of the Ancients	CO	Dolores	2000	Antiquities Act	175,160	Geology Raptors Kipukas Sagebrush Steppe The Great Rift
BLM	Craters of the Moon	ID	Shoshone	2000	Antiquities Act	737,525	Heritage Resources
BLM	Pompeys Pillar	MT	Billings	2001	Antiquities Act	51	
BLM	Upper Missouri River Breaks	MT	Lewistown	2001	Antiquities Act	374,976	Lewis and Clark National Historic Trail Nez Perce National Historic Trail
BLM	Kasha-Katawe Tent Rocks	NM	Santa Fe	2001	Antiquities Act	4,124	Cultural Resources Biological Resources
BLM	Organ Mountains-Desert Peaks	NM	Las Cruces	2014	Antiquities Act	496,330	Biological and Ecological Resources Geological resources

BLM	Prehistoric Trackways	NM	Las Cruces	2009	Legislation	5,255	Educational Resources Paleontological Resources Recreational Resources Scenic Resources Scientific Resources
BLM	Rio Grande del Norte	NM	Taos	2013	Antiquities Act	242,555	Cultural Resources Ecology Diversity Resources Geological Resources Wildlife Resources
BLM	Basin and Range	NV	Ely	2015	Antiquities Act	703,585	Natural Resources Geologic Resources Rangeland Resources and Livestock Grazing
BLM	Gold Butte	NV	Las Vegas	2017	Antiquities Act	296,937	Scientific, Historic, and Prehistoric Resources, including Vital Plant and Wildlife Habitat, Significant Geological Formations, Rare Fossils, Important Sites from the History of Native Americans, and Remnants of our Western Mining and Ranching Heritage
BLM	Cascade-Siskiyou	OR	Medford	2000/2017	Antiquities Act	64,025	Broad Leaf Deciduous Trees and Shrubs Diverse Vegetative and Biological Richness Ecological Integrity Mosaic of Plant Communities Natural Ecosystem Dynamics Natural Processes Old Growth Habitat Range of Fauna Rare and Endemic plants Special Plant Communities
BLM	Bears Ears	UT	Monticello	2017	Antiquities Act	1,353,000	Archaeological Sites, Cultural, Geology, Paleontological Resources, Prehistoric, Historic, Natural and Scientific Resources, and Scientific
BLM	Grand Staircase-Escalante	UT	Kanab	1996	Antiquities Act	1,866,134	Archaeological sites Arches and Natural Bridges
BLM	San Juan Islands	WA	Lopez Island	2013	Antiquities Act	970	Historic Lighthouses