

Page 629-Paragraphs 872 through Paragraph 881, read:

The Hawai‘ian Archipelago and surrounding waters between Nihoa Island and Kure Atoll have been designated as the **Northwestern Hawai‘ian Islands (Papahānaumokuākea) Marine National Monument** by Presidential Proclamation 8031 of June 15, 2006. Within this Monument are three areas to be noted: A **Particularly Sensitive Sea Area (PSSA)**, **Areas to be Avoided**, and a **Ship Reporting Area**.

These areas are described in detail below.

The **Northwestern Hawai‘ian Islands (Papahānaumokuākea) Marine National Monument** encompasses an area of the marine waters and submerged lands of the Northwestern Hawai‘ian Islands. The seaward boundary of the reserve is 50 miles from the approximate geographical center of Nihoa Island, Necker Island, French Frigate Shoals, Gardner Pinnacles, Maro Reef, Laysan Island, Lisianski Island, Pearl and Hermes Reef, Midway Atoll, and Kure Atoll and includes all areas of the Hawai‘ian Islands National Wildlife Refuge and Midway Atoll National Wildlife Refuge. (See **50 CFR 404.1 through 404.12**, chapter 2, for limits and regulations.)

The **Particularly Sensitive Sea Area (PSSA)** is an IMO-designated zone sharing the same boundary as the Monument. The area encompasses a 1,200-mile stretch of coral islands, seamounts, banks, and shoals. It is home to more than 7,000 marine species and contains 4,500 square miles of coral reefs. Ship traffic has been identified as one of the primary anthropogenic threats to the vulnerable and valuable natural and cultural resources of the area. PSSA designation augments domestic protective measures by alerting mariners to exercise extreme caution when navigating through the area.

The International Maritime Organization (IMO) has adopted certain **Areas to be Avoided** in the region of the **Northwestern Hawai‘ian Islands (Papahānaumokuākea) Marine National Monument**. Given the magnitude of obstacles that make navigation in these areas hazardous and in order to increase: maritime safety, protection of the environment, preservation of cultural resources and areas of

cultural importance significant to Native Hawai‘ians, and facilitate the ability to respond to developing maritime emergencies in the Monument, all ships solely in transit should avoid the following areas contained within a circle having a radius of 50 nautical miles centered upon the following geographical positions:

- (1) 28° 25.18' N 178° 19.75' W (Kure Atoll)
- (2) 28° 14.20' N 177° 22.10' W (Midway Atoll)
- (3) 27° 50.62' N 175° 50.53' W (Pearl and Hermes Atoll)
- (4) 26° 03.82' N 173° 58.00' W (Lisianski Island)
- (5) 25° 46.18' N 171° 43.95' W (Laysan Island)
- (6) 25° 25.45' N 170° 35.32' W (Maro Reef)
- (7) 25° 19.50' N 170° 00.88' W (Between Maro Reef and Raita Bank)
- (8) 25° 00.00' N 167° 59.92' W (Gardner Pinnacles)
- (9) 23° 45.52' N 166° 14.62' W (French Frigate Shoals)
- (10) 23° 34.60' N 164° 42.02' W (Necker Island)
- (11) 23° 03.38' N 161° 55.32' W (Nihoa Island)

and the areas encompassed by the following geographical positions:

Area 1

- (1) 26°53.22' N., 173°49.64' W.
- (2) 26°35.58' N., 171°35.60' W.
- (3) 24°57.63' N., 171°57.07' W.
- (4) 25°14.42' N., 174°06.36' W.

Area 2

- (1) 25°38.90' N., 167°25.31' W.
- (2) 24°24.80' N., 165°40.89' W.
- (3) 23°05.84' N., 166°47.81' W.
- (4) 24°14.27' N., 168°22.13' W.

A mandatory **Ship Reporting System (CORAL SHIPREP)** has been established in the **Northwestern Hawai'ian Islands (Papahānaumokuākea) Marine National Monument Particularly Sensitive Sea Area** for the following vessels entering or departing any U.S. port or place and in transit through the reporting area:

- (1) All vessels 300 gross tons or greater
- (2) All vessels experiencing an emergency in the Reporting Area

Vessels other than those described above, including sovereign immune vessels, are encouraged to participate. The current notification requirements described in **50 CFR § 404.4(b)** for U.S. flagged vessels passing through the Monument remain in effect.

The reporting area boundary adopted by the IMO generally extends 10 miles out and entirely around the Monument boundary and includes three transit corridors through the Monument PSSA. Vessels using these corridors are asked to report only twice, once when entering the reporting area and once when leaving. These transit corridors are between the designated Areas to be Avoided around:

- (1) Pearl & Hermes Atoll and Lisianski Island
- (2) Maro Reef and Gardner Pinnacles
- (3) Necker Island and Nihoa Island

The reporting area does not include the Areas to be Avoided within the Monument. A vessel that passes through an Area to be Avoided shall notify the shore-based authority when:

- (1) entering the reporting area
- (2) leaving the reporting area to enter an Area to be Avoided
- (3) exiting the Area to be Avoided to enter the reporting area on the other side of the Area
- (4) leaving the reporting area.

The potential burden of reporting four times is justified by the navigation hazards that exist within the Areas to be Avoided.

Vessels crossing the reporting area boundary should report immediately (via INMARSAT-C) to the following address:

nwhi.notifications@noaa.gov. (Vessels not equipped with INMARSAT-C should report via alternate satellite communications, or prior to, during, or after transiting through the reporting area to the above address.) The entry/exit notifications should be sent in the prescribed format and data syntax shown. Use of batch message routing services which may delay receipt of a report should not be used. Failure to follow the exact format (e.g. extra information, extraneous characters, or double spacing) may cause the automated computer system to reject your report.

Northwestern Hawaiian Islands (Papahānaumokuākea) Marine National Monument Particularly Sensitive Sea Area (PSSA) Ship Reporting Area Entry Notification Format			
Telegraphy	Function	Information Required	Example Field Text
Name	System identifier	CORAL SHIPREP //	CORAL SHIPREP//
A	Ship	Vessel name / call sign / flag / IMO number / Federal documentation or State registration number if applicable //	A/OCEAN VOYAGER/C5FU8/BAHAMAS/IMO 9359165//
B	Date, time (UTC), and month of entry	A 6-digit group giving day of month (first two digits), hours and minutes (last four digits) in coordinated universal time, suffixed by the letter Z (indicating time in UTC), and three letters indicating month //	B/271107Z DEC//
C	Position	A 4-digit group giving latitude in degrees and minutes, suffixed with the letter N (indicating north), followed by a single / , and a five digit group giving longitude in degrees and minutes, suffixed with the letter W (indicating west) // [Report in the World Geodetic System 1984 Datum (WGS-84)]	C/2728N/17356W//
E	True course	3-digit number indicating true course //	E/180//
F	Speed in knots and tenths	3-digit group indicating knots decimal tenths //	F/20.5//
I	Destination and estimated time of arrival	Name of port city / country / estimated arrival date and time group expressed as in (B) //	I/SEATTLE/USA/311230Z DEC//
L	Intended route through the reporting area	Route information should be reported as a direct rhumbline (RL) course through the reporting area and intended speed (expressed as in E and F) or a series of way points (WP). Each waypoint entry should be reported as latitude and longitude, expressed as in (C), and intended speed between waypoints (as in F) // (Note: As many "L" lines as needed may be used to describe the vessel's intended route.)	L/RL/215/20.5// -OR- L/WP/2734N/17352W/20.5// L/WP/2641N/17413W/20.5// L/WP/2605N/17530W/20.5//
O	Vessel draft in meters	Maximum present static draft reported in meters decimal centimeters //	O/11.50//
P	Categories of Hazardous Cargoes*	Classification Code (e.g. IMDG, IBC, IGC, INF) / and all corresponding Categories of Hazardous Cargoes (delimited by commas) // Note: If necessary, use a separate "P" line for each type of Classification Code.	P/IMDG/1.4G,2.1,2.2,2.3,3.4,1.6,1.8,9//
Q	Defects or deficiencies**	Brief details of defects, damage, deficiencies or limitations that restrict maneuverability or impair normal navigation // (If none, enter the number zero.)	Q/Include details as required//
R	Pollution incident or goods lost overboard**	Description of pollution incident or goods lost overboard within the Monument, the Reporting Area, or the U.S. Exclusive Economic Zone // (If none, enter the number zero.)	R/0//
T	Contact information of ship's agent or owner	Name / address / and phone number of ship's agent or owner //	T/JOHN DOE/GENERIC SHIPPING COMPANY INC, 6101 ACME ROAD, ROOM 123, CITY, STATE, COUNTRY 12345/123-123-1234//
U	Ship size (length overall and gross tonnage) and type	Length overall reported in meters decimal centimeters / number of gross tons / type of ship (e.g. bulk carrier, chemical tanker, oil tanker, gas tanker, container, general cargo, fishing vessel, research, passenger, OBO, RORO) //	U/294.14/54592/CONTAINER SHIP//
W	Persons	Total number of persons on board //	W/15//

* Categories of hazardous cargoes means goods classified in the International Maritime Dangerous Goods (IMDG) Code; substances classified in chapter 17 of the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code) and chapter 19 of the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (IGC Code); oils as defined in MARPOL Annex I; noxious liquid substances as defined in MARPOL Annex II; harmful substances as defined in MARPOL Annex III; and radioactive materials specified in the Code for the Safe Carriage of the Irradiated Nuclear Fuel, Plutonium and High-Level Radioactive Wastes in Flasks on Board Ships (INF Code).

** In accordance with the provisions of the MARPOL Convention, ships must report information relating to defects, damage, deficiencies or other limitations as well as, if necessary, information relating to pollution incidents or loss of cargo. Safety related reports must be provided to CORAL SHIPREP without delay should a ship suffer damage, failure or breakdown affecting the safety of the ship (Item Q), or if a ship makes a marked deviation from a route, course or speed previously advised (Item L). Pollution or cargo lost overboard must be reported without delay (Item R).

Northwestern Hawaiian Islands (Papahānaumokuākea) Marine National Monument Particularly Sensitive Sea Area (PSSA) Ship Reporting Area Exit Notification Format			
Telegraphy	Function	Information Required	Example Field Text
Name	System identifier	CORAL SHIPREP//	CORAL SHIPREP//
A	Ship	Vessel name / call sign / flag / IMO number / Federal documentation or State registration number if applicable //	A/OCEAN VOYAGER/C5FU8/BAHAMAS/IMO 9359165//
B	Date, time (UTC), and month of exit	A 6-digit group giving day of month (first two digits), hours and minutes (last four digits), suffixed by the letter Z indicating time in UTC, and three letters indicating month//	B/271657Z DEC//
C	Position	A 4-digit group giving latitude in degrees and minutes, suffixed with the letter N (indicating north), followed by a single / , and a five digit group giving longitude in degrees and minutes, suffixed with the letter W (indicating west) // [Report in the World Geodetic System 1984 Datum (WGS-84)]	C/2605N/17530W//
R	Pollution incident or goods lost overboard	Description of pollution incident or goods lost overboard within the Monument, the Reporting Area, or the U.S. Exclusive Economic Zone // (If none, enter the number zero.)	R/0//

Example Entry Report

CORAL SHIPREP//
 A/SEA ROVER/WFSU/USA/IMO 8674208/DOC 602011//
 B/010915Z JUN//
 C/2636N/17600W//
 E/050//
 F/20.0//
 I/LOS ANGELES/USA/081215Z JUN//
 L/RL/050/20.0//
 O/10.90//
 P/IMDG/3,4.1,6.1,8,9//
 Q/0//
 R/0//
 T/JOHN DOE/CONTAINER SHIPPERS INC, 500 PORT ROAD, ROOM 123, LOS ANGELES, CA, USA 90050/213-123-1234//
 U/199.90/27227/CONTAINER SHIP//
 W/15//

Example Exit Report

CORAL SHIPREP//
 A/SEA ROVER/WFSU/USA/IMO 8674208/DOC 602011//
 B/011515Z JUN//
 C/2747N/17416W//
 R/0//

