

UNITED STATES BOARD ON GEOGRAPHIC NAMES

UNDERSEA FEATURE NAME PROPOSAL

NAME PROPOSED: Byus Seamount

LOCATION: ~105 n.m. N 10° E of Rimatara Island

Ocean or Sea: South Pacific

Coordinates:

point feature or center point:.....Lat. S 21° 4.7' Long. W 152° 19.5'
linear feature (from):.....Lat. _____ Long. _____
linear feature (to-midpoint or turning point):..... Lat. _____ Long. _____
linear feature (to):..... Lat. _____ Long. _____
areal feature - Northeast corner:Lat. _____ Long. _____
- Southeast corner:.....Lat. _____ Long. _____
- Southwest corner:.....Lat. _____ Long. _____
- Northwest corner:.....Lat. _____ Long. _____

DESCRIPTION:

Feature type: Seamount / Submarine Volcano **Size and shape:** Elongate E - W
Depth (max. and min.): 4300 m / 943 m **Steepness, etc.:** N-S 908 m/n.m.; E-W 527 m/n.m.
Associated features: One (1) satellite cone on the SW flank. Two (2) satellite cones on the SSE flank

CHART OR MAP REFERENCE:

Name and feature shown on None.
Feature shown but not named or: US Naval Oceanographic Office DBDB-V 2 Minute Grid.
US Naval Oceanographic Office GEOSAT (Altimetry).

REASON FOR CHOICE OF NAME:

DISCOVERY FACTS:

Date: Jan. 1986 **Discoverer (individual, ship)** JEAN CHARCOT (86000211)
Sounding equipment used Vertical beam from GIC Seabeam **Navigation type:** Satellite Navigation, Loran, Dead Reckoning
Estimated horizontal accuracy: ± 2 n.m./km **Track spacing, crossings:** 8 tracks

SUPPORTING MATERIALS: Please enclose references, reprints profiles, maps, etc

SUBMITTED BY: _____
Organization and address: _____

Please mail to:
Executive Secretary
US Board on Geographic Names
National Geospatial-Intelligence Agency
4600 Sangamore Road Mail Stop D-167
Bethesda MD 20816-5003
USA



This is an official U.S. Navy website

Rear Admiral Fred Byus Oceanographer & Navigator of the Navy

Rear Admiral Fred Byus graduated from the U.S. Naval Academy in 1976 with a Bachelor of Science Degree in Marine Engineering. He holds a Master of Engineering Management Degree from George Washington University, and is a graduate of the National Security Management Course at the Maxwell School, Syracuse University.

Since nuclear power and submarine training, Rear Adm. Byus has served in the submarines *USS Swordfish* (SSN 579), *USS New York City* (SSN 696) and *USS Plunger* (SSN 595). Rear Adm. Byus served as Submarine Liaison Officer and Anti-Submarine Warfare Officer for Commander, Cruiser Destroyer Group 3/Battle Group Foxtrot. He was Commanding Officer of *USS Tautog* (SSN 639) from May 1993 to November 1995. From March 2000 to April 2001, Rear Adm. Byus was Commander, Submarine Squadron Seven. He was Chief of Staff, U.S. Seventh Fleet, from September 2002 to August 2003. He was promoted to Rear Admiral (Lower Half) in June 2004.



Rear Adm. Byus' shore assignments have been at the Navy Prototype Training Unit Ballston Spa; in the Attack Submarine Branch, Office of the Chief of Naval Operations; Chief, Program and Budget Branch of the Joint Staff Program Budget Analysis Division (J8); Director of Operations (N3) and Executive Assistant for Commander, U.S. Pacific Fleet; and Commander, U.S. Naval Forces Korea in Seoul, Korea.

Rear Adm. Byus has been awarded the Legion of Merit, Joint Meritorious Service Medal, and Meritorious Service Medal. He proudly wears the Meritorious Unit Commendation, Joint Meritorious Unit Commendation, Navy Unit Commendation and Battle Efficiency ribbons.

Rear Adm. Byus is currently the Oceanographer and Navigator of the Navy.