DEPARTMENT OF THE NAVY
COMMANDER
NAVAL METEOROLOGY AND OCEANOGRAPHY COMMAND
1100 BALCH BOULEVARD
STENNIS SPACE CENTER MS 39529-5005

3140
Ser N5/135
12 Apr 12

From: Commander, Naval Meteorology and Oceanography Command
To: Executive Secretary, U.S. Board on Geographic Names

Subj: IDENTIFICATION OF AN UNDERSEA FEATURE FOR REAR ADMIRAL DAVID W. TITLEY, USN, OCEANOGRAPHER AND NAVIGATOR OF THE NAVY

Encl: (1) United States Board on Geographic Names Undersea Feature Name proposal
(2) Biography

1. It is with great pleasure that I nominate the naming of the undersea feature in enclosure (1) for Rear Admiral David W. Titley, USN. Rear Admiral Titley culminated his 32-year Naval career by serving as the Oceanographer and Navigator of the Navy, the first Naval Oceanographer to achieve this milestone. Enclosure (2) is his complete biography.

2. Rear Admiral Titley led a distinguished naval career as a highly respected Naval officer, oceanographer and meteorologist within Navy, Department of Defense, academic, and international circles. He was a driving force in modernizing the Navy's efforts to achieve unparalleled battlespace awareness of the physical environment in support of Navy and joint operational safety and mission success. He ascended to highly influential positions as Commanding Officer of the Fleet Numerical Meteorology and Oceanography Center and the Naval Oceanography Operations Command, as well as leading the Navy's Operational Oceanography Program as Commander, Naval Meteorology and Oceanography Command. In these roles, he revolutionized the Navy's and Nation's predictive capabilities in the ocean and atmospheric modeling, modernized the Navy's oceanographic and hydrographic survey fleet, and solidified Navy's preeminent role in the international oceanographic, meteorological, and hydrographic arenas.

3. Due to his unprecedented success as an oceanographer, Rear Admiral Titley was selected to serve as the Oceanographer and Navigator of the Navy on the staff of the Chief of Naval Operations. In this capacity, he brought into capability the

Subj: IDENTIFICATION OF AN UNDERSEA FEATURE FOR REAR ADMIRAL DAVID W. TITLEY, USN, OCEANOGRAPHER AND NAVIGATOR OF THE NAVY

Navy's first unmanned underwater vehicle program for oceanographic survey, affording the Navy's operational scientists with unprecedented views into the structure of the ocean column and bottom, significantly advancing ocean modeling capability and undersea awareness. Additionally, he laid the keel for the Navy's newest oceanographic survey ship, USNS MAURY (T-AGS 66) and established programs for the building of two new University-National Oceanographic Laboratory System oceanographic research vessels for Woods Hole Oceanographic Institute and the Scripps Institution of Oceanography to further scientific knowledge of the ocean. As the oceanographer, he maintained a strong interagency relationship with the National Oceanic and Atmospheric Administration (NOAA), as the Naval Deputy to NOAA, synchronizing efforts across myriad operational support and policy issues including the establishment of an Earth Systems Prediction Capability to modernize national coupled air-ocean-ice modeling to better support operational, safety and climate knowledge needs. He was also selected to direct the Navy's Task Force on Climate Change where his keen insight and diplomatic acumen led to international recognition of U.S. Navy leadership in Arctic and climate security policy, planning and action. As Navigator of the Navy, he led the Navy's efforts to move from paper to electronic charting, revamped navigation certification standards, and coordinated the Navy's Global Positioning System user equipment modernization.

4. Rear Admiral Titley has been a true visionary who has laid a solid foundation for both Naval Oceanography and Navigation. He has left lasting legacy of excellence through his tireless, dedicated efforts, and pushed the Navy readiness towards new levels of readiness in each area. Naming a seamount for him is an absolutely fitting tribute to his service to the Navy and Nation.

5. My point of contact is Ms. Judy Dauro, N522, Commercial (228) 688-4677, or E-mail at judy.dauro@navy.mil.

JAMES C. PETTIGREW
Chief of Staff
Acting

UNITED STATES BOARD ON GEOGRAPHIC NAMES
UNDERSEA FEATURE NAME PROPOSAL

NAME PROPOSED: TITLEY SEAMOUNT

LOCATION: 70 WSW of southern terminus of Marianas Trench and 375 ESE of Palau

Ocean or Sea: Western Pacific Ocean

Coordinates: DD MM SS.SS (2 decimal place)

point feature or center point:.....Lat._____Long._____

linear feature (from):.....Lat._____Long._____

linear feature (to-midpoint or turning point):..... Lat._____Long._____

linear feature (to):.....Lat._____Long._____

areal feature - Northeast corner: .....Lat._____10 38.5 N____Long._____140 11.0 E____

- Southeast corner:.....Lat._____10 23.4 N____Long._____140 11.0 E____

- Southwest corner:.....Lat._____10 23.4 N____Long.____ 140 04.4 E_____

- Northwest corner:.....Lat._____10 38.5 N____Long._____140 04.4 E_____

DESCRIPTION:

Feature type: Seamount Size and shape 8 nm long, 5 nm wide, oriented N/S____

Depth (max. and min.): max 2800 meters, min 26 meters Steepness, etc.: 1000 m rise in 0.67 nm_____

Associated features: None

CHART OR MAP REFERENCE:

Name and feature shown on None

Feature shown but not named on ETOPO5_____

REASON FOR CHOICE OF NAME: In honor of Rear Admiral David W. Titley, in recognition of his many contributions to Nava to Naval Oceanography.

DISCOVERY FACTS:

Date: 2010 Nov 12-18 Discoverer (individual, ship): USNS Sumner_____

Sounding equipment used: Kongsberg EM710/EM122 Navigation type: RTG_____

Estimated horizontal accuracy: ± << 1 n.m./km Track spacing, crossings:

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

SUBMITTED BY: Rear Admiral Jonthan W. White, U.S. Navy_____

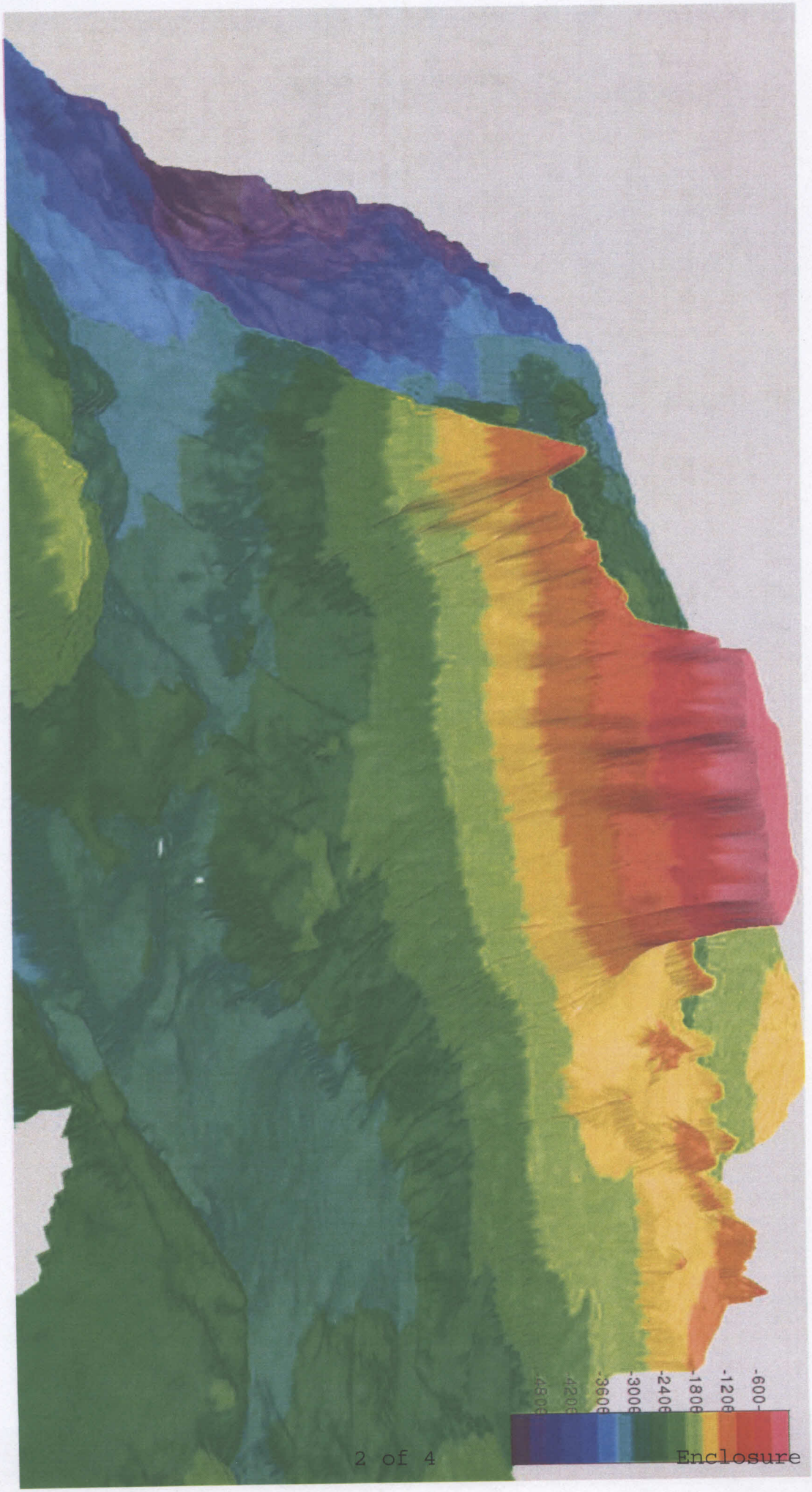
Organization and address: Commander, Naval Meteorology and Oceanography Command_____

1100 Balch Boulevard_____

Stennis Space Center, MS 39529-5005

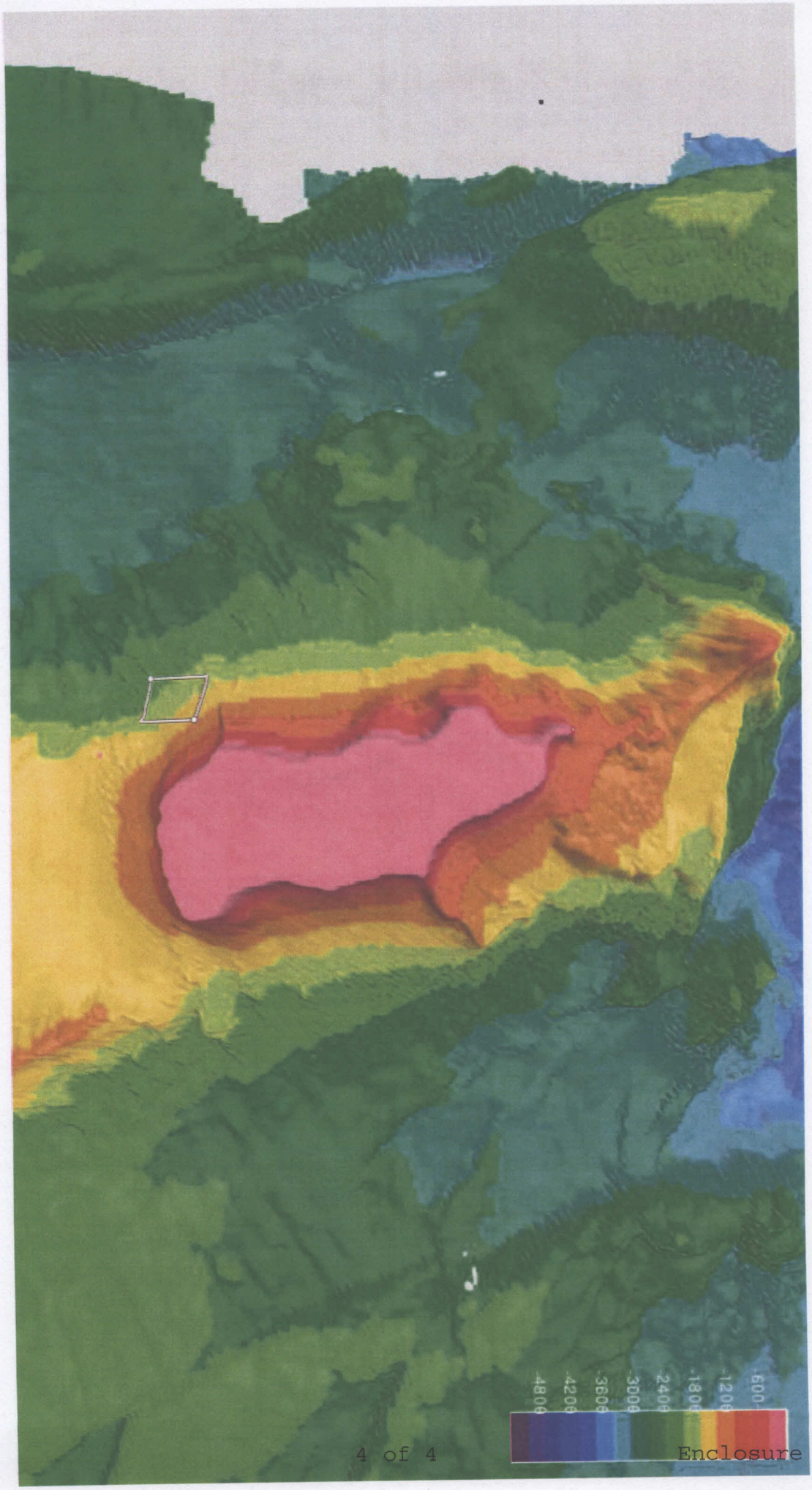
Please mail to:

Secretary, Advisory Committee on Undersea Features (ACUF);
US Board on Geographic Names (US BGN)
National Geospatial-Intelligence Agency
7500 GEOINT DR
Springfield, Virginia 22150-7500, USA
Mail Stop N-62



Enclosure (1)

Enclosure (1)



Enclosure (1)

United States Navy

Biography

Rear Admiral David W. Titley
Assistant Deputy Chief of Naval Operations for Information Dominance

A native of Schenectady, N.Y., Rear Adm. Titley was commissioned through the Naval Reserve Officers Training Commissioning program in 1980.

Titley served more than 10 years at sea, including a tour as navigator aboard USS *Farragut* (DDG 37), and tours as oceanographer aboard USS *Belleau Wood* (LHA 3), USS *Carl Vinson* (CVN 70), Carrier Group Six and U.S. 7th Fleet.

Shore tours include serving on the staff of the U.S. Commission on Ocean Policy and as the senior military assistant to the director of Net Assessment in the Office of the Secretary of Defense.

Titley has commanded the Fleet Numerical Meteorological and Oceanographic Center in Monterey, Calif., and was the first commanding officer of the Naval Oceanography Operations Command. He served his initial flag tour as commander, Naval Meteorology and Oceanography Command.

Education includes a Bachelor of Science in Meteorology from the Pennsylvania State University, a Master of Science degree in Meteorology and Physical Oceanography and a Doctorate in Meteorology, both from the Naval Postgraduate School. He attended the Massachusetts Institute of Technology Seminar XXI on Foreign Politics, International Relations and National Interest, and is a fellow of the American Meteorological Society.

In 2009, Titley assumed duties as oceanographer and navigator of the Navy, and director, Task Force Climate Change. In 2011, he assumed responsibility for Navy Space and Maritime Domain Awareness.

In 2012, he became acting assistant deputy chief of Naval Operations for Information Dominance.

Updated: 2 March 2012

Enclosure (2)