## INTERNATIONAL HYDROGRAPHIC ORGANIZATION

## INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

## UNDERSEA FEATURE NAME PROPOSAL (See IHO-IOC Publication B-6 and NOTE overleaf)

Note: The boxes will expand as you fill the form.

Name Proposed:	Shipek Seamounts	Ocean or Sea:	N/A
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Geometry that best defines the feature (Yes/No) :						
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
		Yes				

\* Geometry should be clearly distinguished when providing the coordinates below.

	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
	24°00.08'N	158°50.82'E
	24°02.15'N	158°49.50'E
	24°04.65'N	158°49.63'E
	24°08.25'N	158°53.41'E
	24°10.19'N	158°57.46'E
	24°10.26'N	159°01.78'E
	24°09.28'N	159°04.90'E
	24°07.03'N	159°05.36'E
	24°04.65'N	159°05.23'E
	24°03.07'N	159°03.57'E
Coordinates:	24°01.72'N	159°03.24'E
	24°00.08'N	159°03.37'E
	23°55.77'N	159°02.37'E
	23°52.99'N	159°02.66'E
	23°50.64'N	158°59.10'E
	23°48.67'N	158°55.87'E
	23°49.32'N	158°52.02'E
	23°51.54'N	158°48.96'E
	23°54.66'N	158°49.41'E
	23°57.57'N	158°51.48'E
	24°00.08'N	158°50.82'E

Eastures	Maximum Depth:	5,513 m	Steepness :	N/A
reature Descriptions	Minimum Depth :	1,425 m	Shape :	Irregular
Description:	Total Relief :	4,088 m	Dimension/Size :	30 km × 35 km

Associated Features:	Scripps Guyot	

Chart/Map References:	Shown Named on Map/Chart:	Japanese chart #6727 (to be revised in July 26, 2019)
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	

Reason for Choice of Name (if a	Carl Joseph Shipek (1917-1969) was a pioneer marine geologist at the
person, state how associated with the	U.S. Navy Electronics Laboratory in San Diego, California from 1948 until
feature to be named):	his death. His major contributions to geology of the seafloor were in the
	field of underwater photography. He became an internationally recognized
	authority in the development of deep-sea cameras, their use at sea, and

subsequent study of photographs of the seafloor. Shipek also served in
the U.S. Coast Guard and achieved the rank of Commander, U.S. Coast
Guard Reserve.

Discovery Facts:	Discovery Date:	Oct. 2000
Discovery Facts:	Discoverer (Individual, Ship):	Japanese survey vessel "Shoyo"

	Date of Survey:	Oct Nov. and Nov Dec. 2000
Supporting Survey Data, including	Survey Ship:	Japanese survey vessel "Shoyo" and "Takuyo"
	Sounding Equipement:	Multibeam echo sounder Seabeam 2112
Track Controls:	Type of Navigation:	GPS without Selective Availability
	Estimated Horizontal Accuracy, in nautical miles (M):	0.014 nm (26 m)
	Survey Track Spacing:	10 nm
	Supporting material can be submitted as	s Annex in analog or digital form.

	Name(s):	JCUFN	
	Date:	June 4, 2019	
	E-mail:	ico@jodc.go.jp	
Proposer(s):	Organization and Address:	Hydrographic and Oceanographic Department, Japan Coast Guard Kasumigaseki 3-1-1, Chiyoda-ku, Tokyo 100-8932, Japan	
i ioposei(s).	Concurrer (name, e-mail, organization and address):	U.S. BGN ACUF; underseafeatures@nga.mil; U.S. Board on Geographic Names Mail Stop: N62 7501 Heller Road Springfield VA 22150-3647 USA	

Remarks:	The position of the summit is located in (24°01.10'N, 158°57.96'E).

**NOTE**: This form should be forwarded, when completed:

- a) If the undersea feature is located <u>inside the external limit</u> of the territorial sea:
  to your "National Authority for Approval of Undersea Feature Names" (see Publication B-6) or, if this does not exist or is not known, either to the IHO or to the IOC (see addresses below);
- b) If at least 50 % of the undersea feature is located <u>outside the external limits</u> of the territorial sea:

- to the IHO or to the IOC, at the following addresses :

International Hydrographic Organization (IHO)	Intergovernmental Oceanographic Commission (IOC)
4b, Quai Antoine 1er	UNESCO
B.P. 445	Place de Fontenoy
MC 98011 MONACO CEDEX	75700 PARIS
Principality of MONACO	France
Fax: +377 93 10 81 40	Fax: +33 1 45 68 58 12
E-mail: info@iho.int	E-mail: info@unesco.org
Web: www.iho.int	Web: http://ioc-unesco.org/

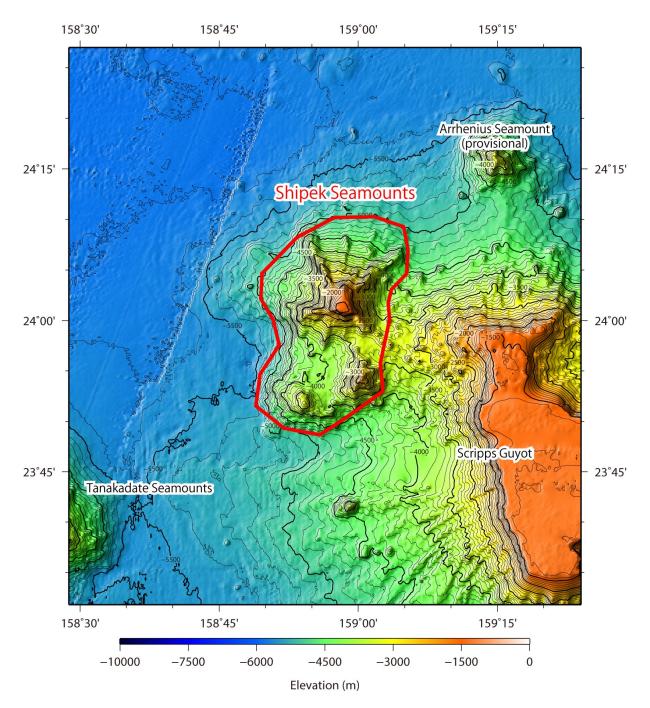


Fig. 1. Bathymetric map of the Shipek Seamounts. Contours are in 100 m.

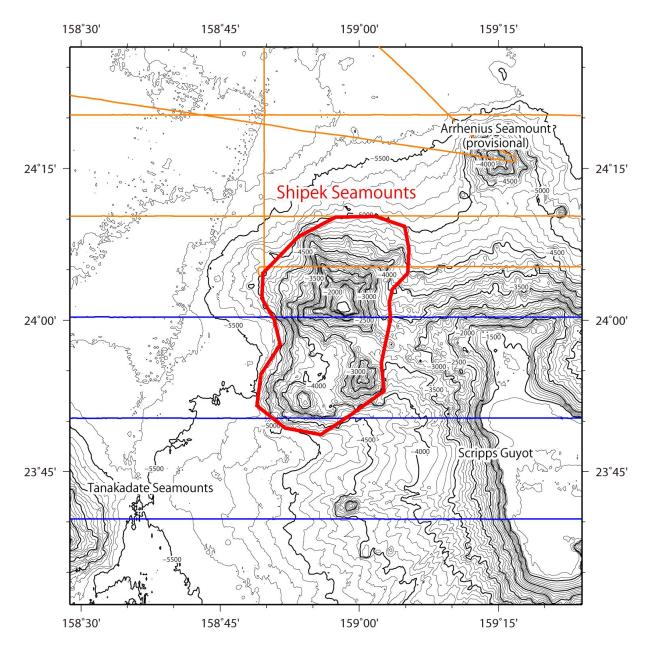


Fig. 2. Bathymetric map of the Shipek Seamounts, shown with track lines. Contours are in 100 m.

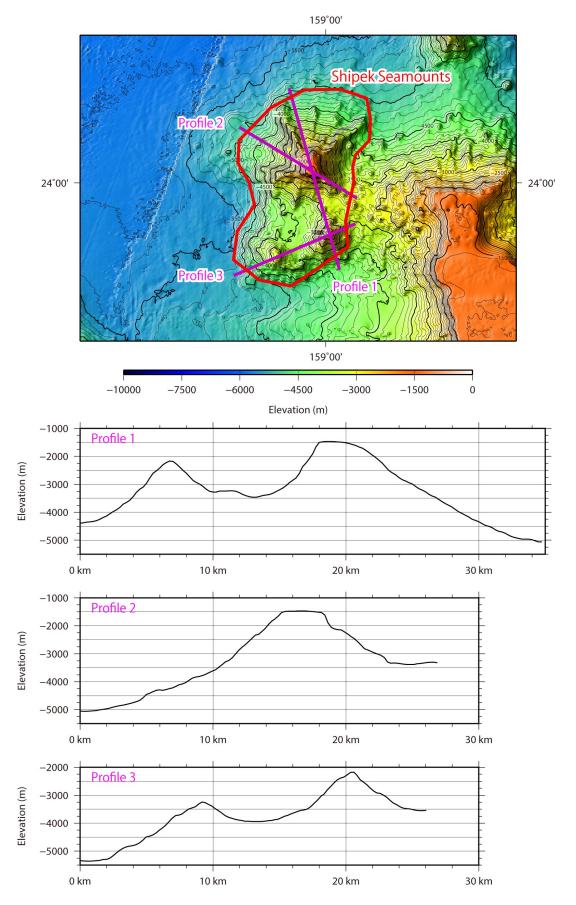


Fig. 3. Bathymetric profiles across the Shipek Seamounts.

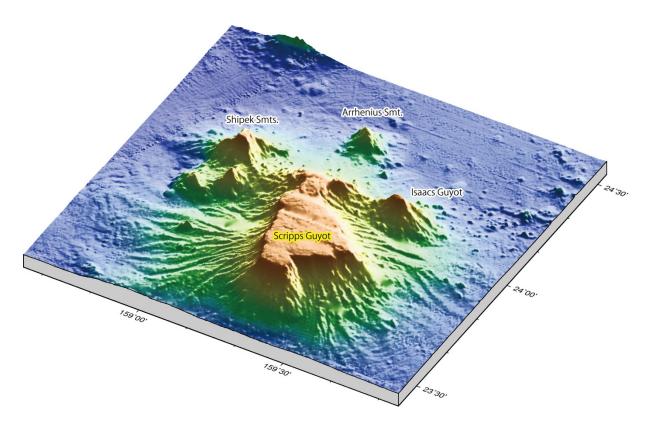


Fig. 4. 3D image of the Shipek Seamounts and its vicinity. Names in yellow are already in GEBCO Gazetteer.