

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	Billings Seamount	Ocean or Sea:	North East Pacific
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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	No	No	No	No	No	No

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

Coordinates:	Lat.	Long.
	47°36.7'N (summit)	157°50.5'E (summit)

Feature Description:	Maximum Depth:	5201m	Steepness :	30% - 35%
	Minimum Depth :	3862m	Shape :	Steep circular shape
	Total Relief :	1339m	Dimension/Size :	13 x 9km ²

Associated Features:	
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Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	GEBOC Digital Atlas, predicted bathymetry
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Joseph Billings (1758 – 1806) was a British navigator and explorer who led an expedition in search of the Northeast Passage from 1785 until 1794. He stayed with the Imperial Russian Navy afterwards and was transferred to the fleet in the Black Sea in 1796, where he conducted coastal surveys. Billings retired in 1779 and in 1799 he published his surveys in an atlas with an accuracy and a completeness that did not exist before. Cape Billings in the Chuktoka Autonomous Okrug was named after him.
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Discovery Facts:	Discovery Date:	July 12, 2009
	Discoverer (Individual, Ship):	T. Dufek, A.-K. Rohardt, C. Heinzl RV Sonne, leg 202/2

Supporting Survey Data, including Track Controls:	Date of Survey:	July 12, 2009
	Survey Ship:	RV Sonne, leg 202/2
	Sounding Equipment:	SIMRAD EM120
	Type of Navigation:	GPS
	Estimated Horizontal Accuracy (nm):	0.05
	Survey Track Spacing:	Single multibeam profile
	Supporting material can be submitted as Annex in analog or digital form.	

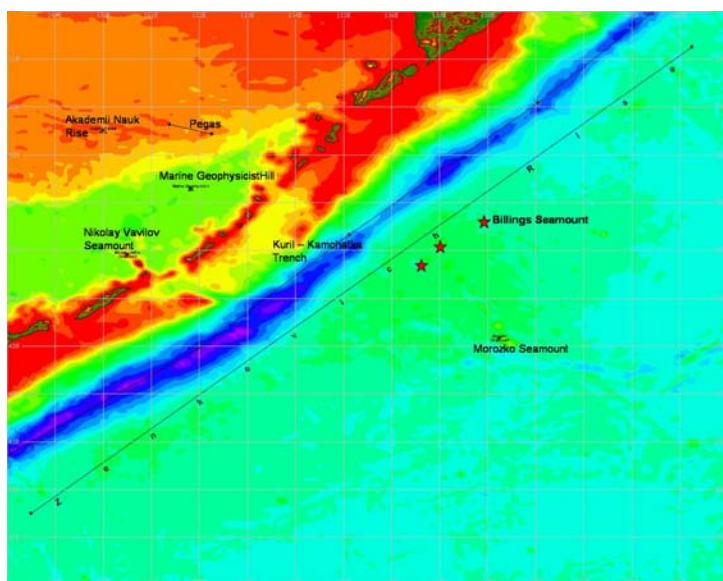
Proposer(s):	Name(s):	Dr. Rainer Gersonde (chief scientist)
	Date:	September 15, 2009
	E-mail:	Rainer.Gersonde@awi.de
	Organization and Address:	Alfred –Wegener-Institute for Polar and Marine Research Postfach 12 01 61 27515 Bremerhaven
	Concurrer (name, e-mail, organization and address):	

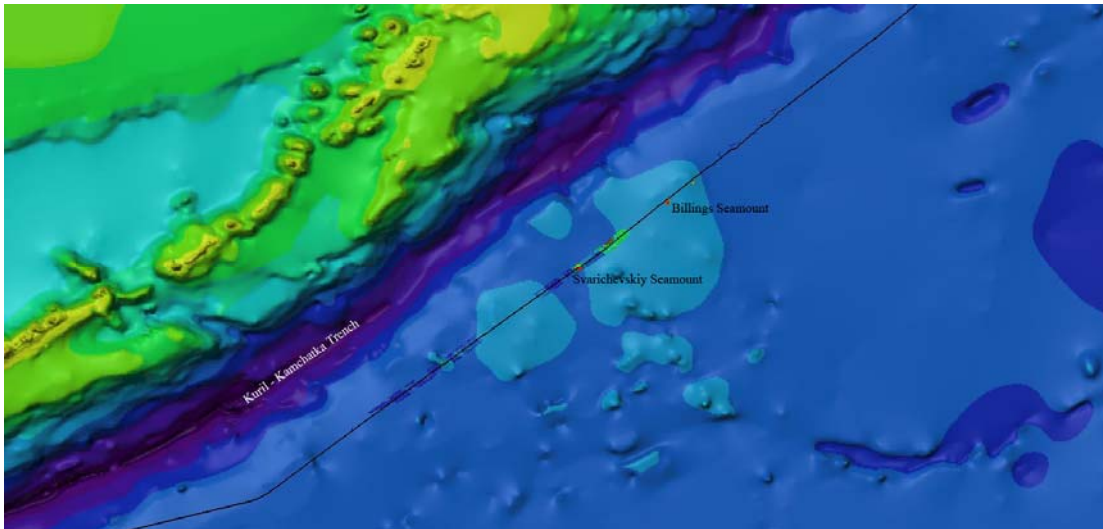
Remarks:	Undersea feature not fully surveyed
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NOTE : This form should be forwarded, when completed :

- a) **If the undersea feature is located inside the external limit of the territorial sea :-**
to your "National Authority for Approval of Undersea Feature Names" (see page 2-9) or, if this does not exist or is not known, either to the IHB or to the IOC (see addresses below);
- b) **If at least 50 % of the undersea feature is located outside the external limits of the territorial sea :-**
to the IHB or to the IOC, at the following addresses :

International Hydrographic Bureau (IHB) 4, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX <u>Principality of MONACO</u> Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS <u>France</u> Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
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Billings Seamount

