

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Svarichevskiy 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.
	46°47.6'N (summit)	156°44.8'E (summit)

Feature Description:	Maximum Depth:	5060m	Steepness :	12% (average)
	Minimum Depth :	3361m	Shape :	Steep circular shape
	Total Relief :	1699m	Dimension/Size :	16 x 10km ²

Associated Features:	Zenkevich Rise
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Chart/Map References:	Shown Named on Map/Chart:
	Shown Unnamed on Map/Chart:
	Within Area of Map/Chart:

Reason for Choice of Name (if a person, state how associated with the feature to be named):	<p>Dr. Alexander Svarichevskiy (1943 – 2006) worked for the Far Eastern Institutes of the Academy of Sciences and participated in numerous marine cruises on the Russian and international projects and programmes. Svarichevskiy studied the structure origin and evolution of the bottom relief of the Pacific Ocean and its marginal seas, the analysis of present day exogenic relief-forming processes. Furthermore he was co-head of works on the program "Geological and geomorphological mapping of the bottom of the Pacific Ocean and its marginal seas" from 1992 until 2003. Svarichevskiy always contacted with marine geologists, geomorphologists of other scientific and educational institutions of Russia and participated in various international projects. He also collaborated actively with scientists from Japan, Korea and Germany among other countries.</p>
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Discovery Facts:	Discovery Date:	July 11, 2009
	Discoverer (Individual, Ship):	Victor Karnaukh RV Sonne, leg 202/2

Supporting Survey Data, including Track Controls:	Date of Survey:	July 11, 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: Isolated track
Supporting material can be submitted as Annex in analog or digital form.

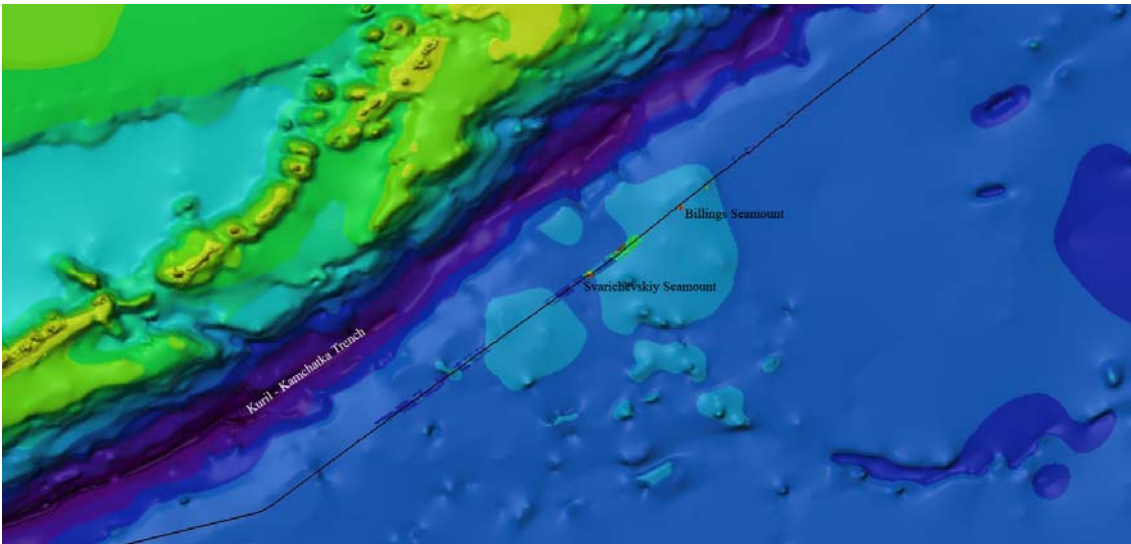
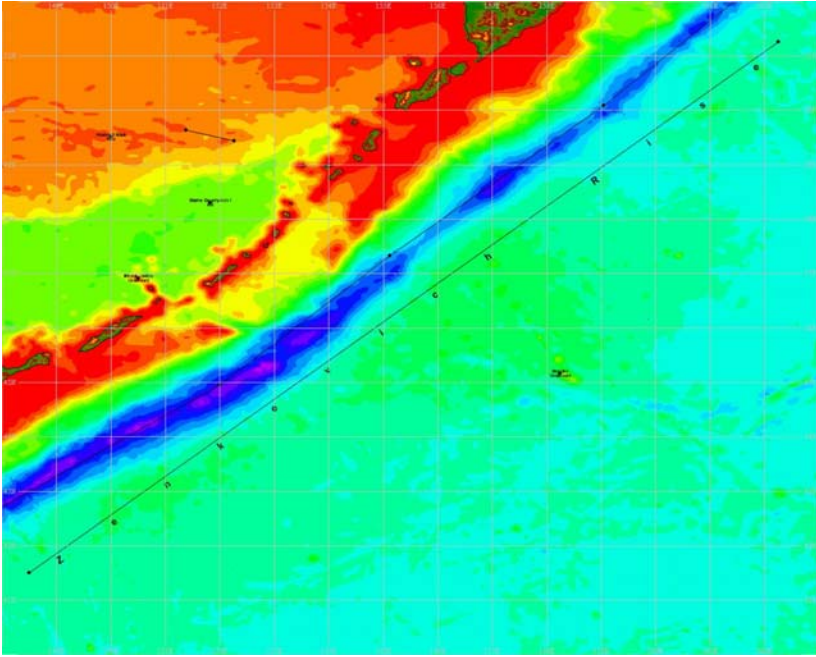
Proposer(s):	Name(s):	Dr. Rainer Gersonde
	Date:	September 15, 2009
	E-mail:	Rainer.Gersonde@awi.de
	Organization and Address:	Alfred –Wegener-Institute for Polar and Marine Research Postfach 12 01 61 27515 Bremerhaven
	Concurrer (name, e-mail, organization and address):	

Remarks:

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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Svarichevskiy Seamount

