

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Krauss Seamount	Ocean or Sea:	North 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. 49°01.8'N (summit)	Long. 153°24.5'W (summit)
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Feature Description:	Maximum Depth:	4900m	Steepness :	10% (average)
	Minimum Depth :	3513m	Shape :	Steep elongate shape
	Total Relief :	1387m	Dimension/Size :	24 x 18km ²

Associated Features:	
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Chart/Map References:	Shown Named on Map/Chart: Shown Unnamed on Map/Chart: Within Area of Map/Chart:
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Reason for Choice of Name (if a person, state how associated with the feature to be named):	Prof. Dr. Wolfgang Krauss, born on January 1, 1931, deceased July 3, 2009 was one of the leading scientists in the field of theoretical oceanography. Worked as a professor at the Christian-Albrecht-Universität (Christian-Albrecht-University, CAU) in Kiel. Dean of the School of Mathematics and Science at CAU in 1970/71 and Director of the Institute for Marine Research (IfM) from 1982 until 1988. Until his retirement he had great influence on the development of the academic subject of oceanography and thus the establishment of the Christian-Albrecht-Universität as an internationally acknowledged academic institution in the field of marine research.
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Discovery Facts:	Discovery Date: August 5, 2009 Discoverer (Individual, Ship): T. Dufek, A.-K. Rohardt, C. Heinzl RV Sonne, leg 202/2
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Supporting Survey Data, including Track Controls:	Date of Survey: August 5, 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.
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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:

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 Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
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