

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed: Beiersdorf Peak	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. 52°09.0'N (summit)	Long. 148°44.4'W (summit)
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Feature Description:	Maximum Depth: 4531m	Steepness : 26% (average)
	Minimum Depth : 1766m	Shape : Isolated peak
	Total Relief : 2765m	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:
	Within Area of Map/Chart:

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Prof. Dr. Helmut Beiersdorf (deceased may 30, 2004), after his geology studies in Göttingen he joined the Bundesanstalt für Geowissenschaften und Rohstoffe (Federal Institute for Geosciences and Ressources, BGR) in Hannover, where he later became head of geological research. Furthermore he was representative of the German ODP community on the JOIDES executive committee and coordinated the priority programm "ODP/DSDP" of the Deutsche Forschungsgemeinschaft (German Research Community, DFG) form 1976 until 2000. Beiersdorf was also a member of the International Seabed Authority and honorary professor at the University of Hannover where he lectured Marine Geology.
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Discovery Facts:	Discovery Date: August 3, 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: August 3, 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 (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):

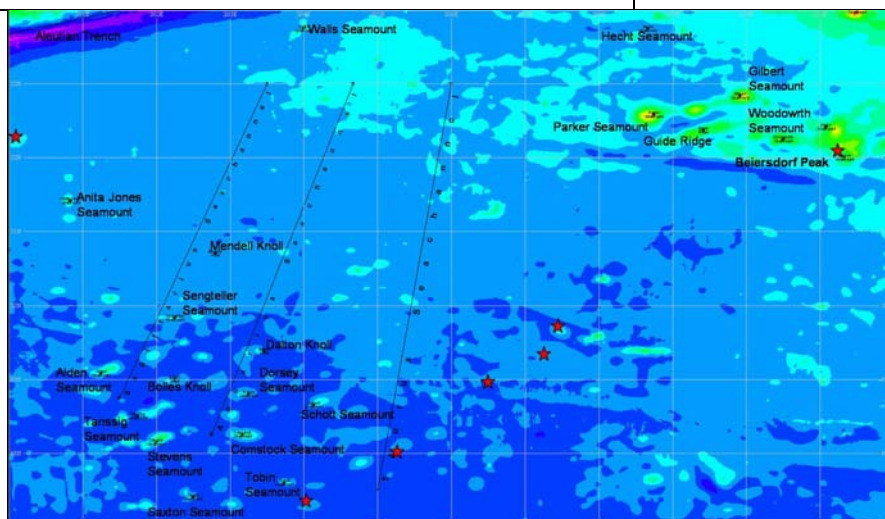
Remarks:

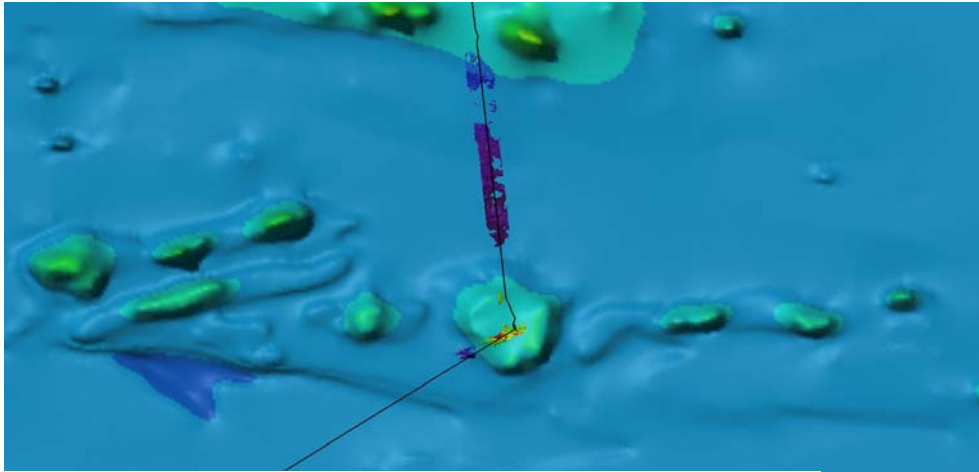
NOTE : This form should be forwarded, when completed :

- 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





Beiersdorf Peak

