

**UNDERSEA FEATURE NAME PROPOSAL**  
(Sea NOTE overleaf)

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

**Name Proposed:** Krümmel Seamount **Ocean or Sea:** North Pacific

**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.
49°41.2'N (summit)	152°34.7'W (summit)

**Feature Description:**

<b>Maximum Depth:</b>	5000m	<b>Steepness :</b>	15% - 20% (average)
<b>Minimum Depth :</b>	3655m	<b>Shape :</b>	Steep oval shape
<b>Total Relief :</b>	1345m	<b>Dimension/Size :</b>	19 x 14km <sup>2</sup>

**Associated Features:**

**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):**

Otto Krümmel, born on July 8, 1854, deceased October 12, 1912. German geographer and oceanographer who worked as a professor in Kiel and Marburg. He was also involved in the foundation of GEBCO, as member of the international commission on nomenclature and submarine topography which met from 14 to 15 April 1903 in Wiesbaden. Known as a pioneer of modern oceanography.

**Discovery Facts:**

<b>Discovery Date:</b>	August 5, 2009
<b>Discoverer (Individual, Ship):</b>	T. Dufek, A.-K. Rohardt, C. Heinzl RV Sonne, leg 202/2

**Supporting Survey Data, including Track Controls:**

<b>Date of Survey:</b>	August 5, 2009
<b>Survey Ship:</b>	RV Sonne, leg 202/2
<b>Sounding Equipment:</b>	SIMRAD EM120
<b>Type of Navigation:</b>	GPS
<b>Estimated Horizontal Accuracy (nm):</b>	0.05
<b>Survey Track Spacing:</b>	Isolated track
Supporting material can be submitted as Annex in analog or digital form.	

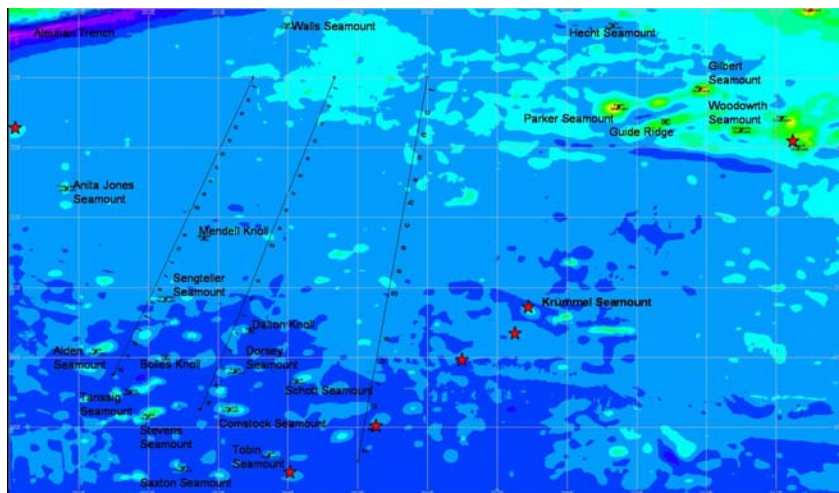
<b>Proposer(s):</b>	Name(s):	Dr. Rainer Gersonde (chief scientist)
	Date:	September 15, 2009
	E-mail:	Rainer.Gersonde@awi.de
	Organization and Address:	Alfred-Wegener-Institute for Polar and Marine Research Postfach 12 01 61 27515 Bremerhaven
	Concurrer (name, e-mail, organization and address):	

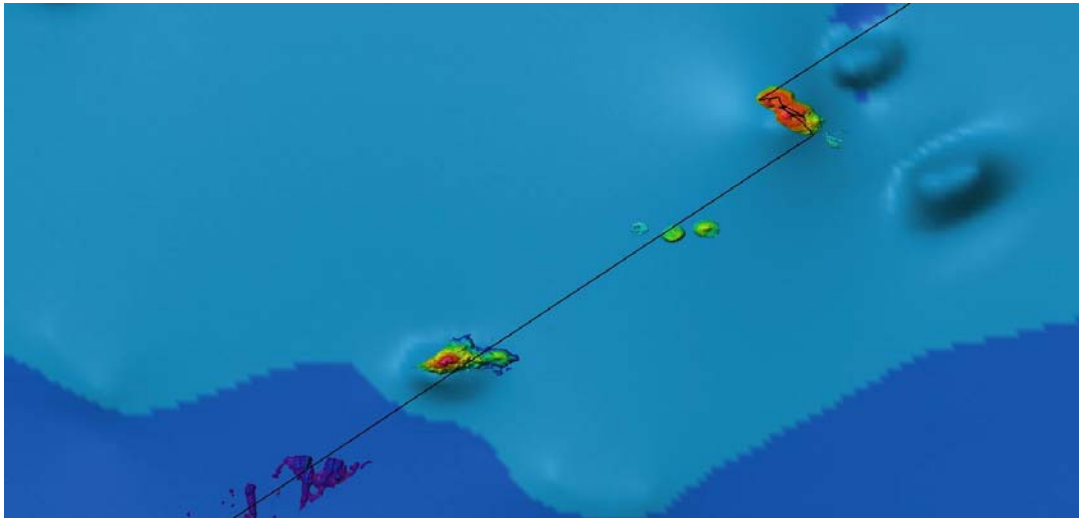
<b>Remarks:</b>
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**NOTE :** This form should be forwarded, when completed :

- 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 Principality of MONACO Fax: +377 93 10 81 40 E-mail: <a href="mailto:info@ihb.mc">info@ihb.mc</a>	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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### Krümme! Seamount

