

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed: **Olchaengi Knolls** **Ocean or Sea:** **East Pacific Ocean**

Geometry that best defines the feature (Yes/No) :

Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
Yes (small scale)		Yes (large scale)				

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

	Lat.	Long.
Point Coordinates:	16°59.7	135°59.5
	17°00.5	135°56.5
	17°01.2	135°58.1
	17°01.7	135°59.1
	17°01.5	136°00.7
	17°00.4	136°01.4
Polygon Coordinates:	16°58.5	136°01.3
	16°57.5	136°00.1
	16°57.9	135°58.3
	16°59.3	135°57.2
	16°59.3	135°55.8
	17°00.7	135°54.9
	17°01.8	135°56.6

Feature Description:	Maximum Depth:	5,100m	Steepness :	22°
	Minimum Depth :	4,244m	Shape :	Two dome -shaped knolls on a common platform
	Total Relief :	856m	Dimension/Size :	14km X 8km

Associated Features: **Clarion Fracture Zone**

Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	UKHO 4808(scale 1:3.5mIn)

Reason for Choice of Name (if a person, state how associated with the feature to be named):	The feature has a shape similar to that of 'tadpole', which is called "Olchaengi" in Korean language.
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Discovery Facts:	Discovery Date:	June 20, 1996
	Discoverer (Individual, Ship):	R/V Onnuri

Supporting Survey Data, including Track Controls:	Date of Survey:	June 20, 1996
	Survey Ship:	R/V Onnuri
	Sounding Equipment:	Multibeam Echosounder (Seabeam 2000)

Type of Navigation:	Konmap System (DGPS)
Estimated Horizontal Accuracy (nm):	0.053996nm(100M)
Survey Track Spacing:	Line-spacing of the survey tracks was adjusted to ensure 100% multibeam coverage.
Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	Korean Committee on Geographical Names (tentatively named), Republic of Korea
	Date:	August 11, 2010
	E-mail:	infokhoa@korea.kr
	Organization and Address:	195 Seohaero, Jung-gu, Incheon 400-800, Republic of Korea
	Concurrer (name, e-mail, organization and address):	

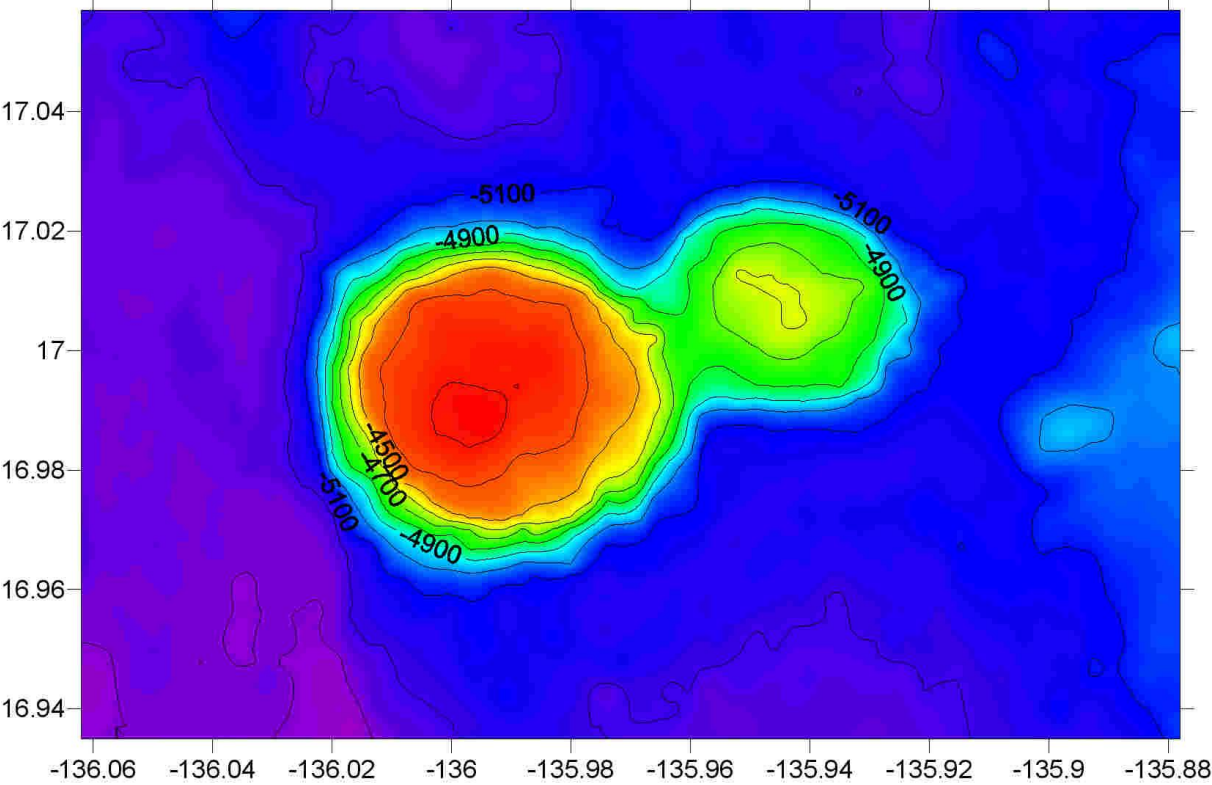
Remarks:

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 :

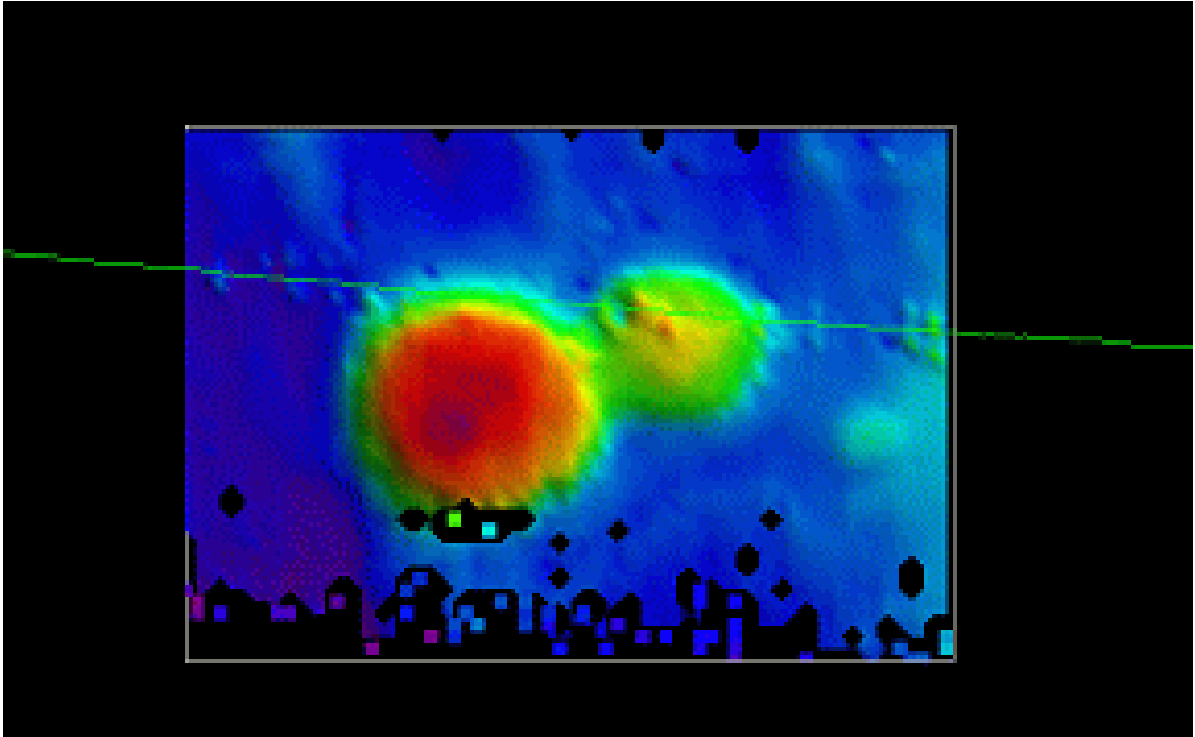
International Hydrographic Bureau (IHB) 4, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
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Olchaengi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



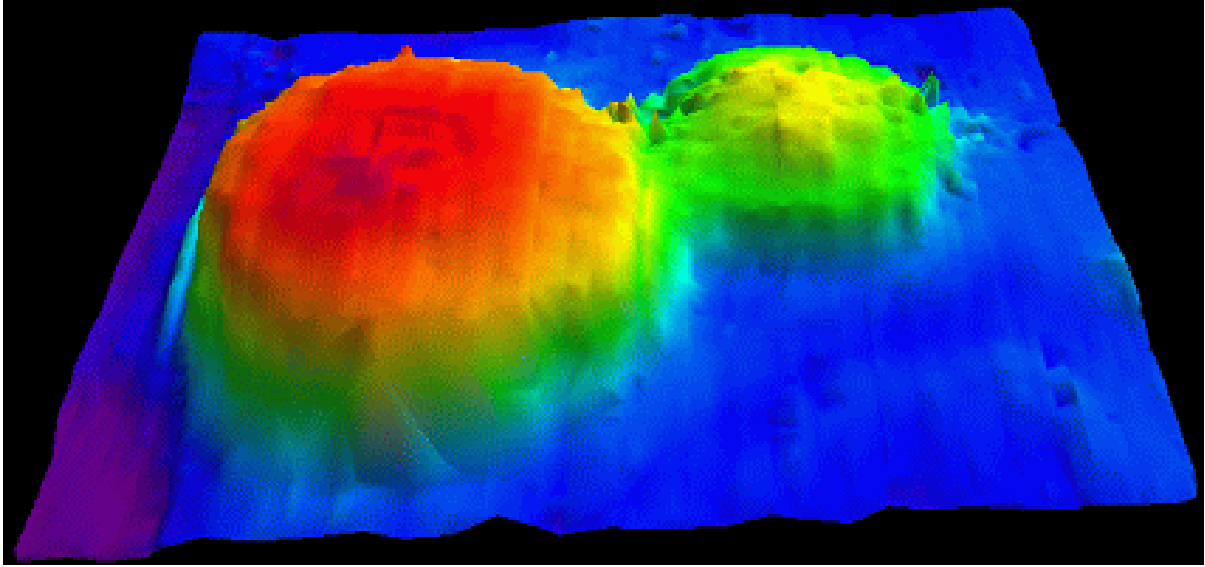
2-D Bathymetric Contour Map of Olchaengi Knolls
Contour Interval = 100 meters

Olchaengi Knolls



Multibeam survey tracklines for Olchaengi knolls

Olchaengi Knolls



3-D topographic map of Olchaengi Knolls