

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Maetdol Knoll	Ocean or Sea:	Eastern Pacific Ocean
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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 (small scale)		Yes (large scale)				

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

	Lat.	Long.
Centroid Coordinates:	10°27.8'N	135°36.6'W
Polygon Coordinates: (Range)	10°29.4'N	135°37.8'W
	10°29.6'N	135°36.8'W
	10°29.6'N	135°36.0'W
	10°29.2'N	135°35.4'W
	10°28.3'N	135°35.1'W
	10°27.8'N	135°35.1'W
	10°27.5'N	135°35.5'W
	10°26.8'N	135°36.0'W
	10°26.4'N	135°36.9'W
	10°26.5'N	135°37.5'W
	10°27.0'N	135°38.1'W
	10°27.7'N	135°38.3'W
	10°28.9'N	135°38.1'W
10°29.4'N	135°37.8'W	

Feature Description:	Maximum Depth:	5,000m	Steepness :	11 ~ 18°
	Minimum Depth :	4,400m	Shape :	Dome-Shaped
	Total Relief :	60m	Dimension/Size :	5.4km x5.4km

Associated Features:	Haemirae Knoll
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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):	Maetdol is the Korean word for "millstone". The shape of Maetdol Knoll is similar to that of a "maetdol" - a large, flat, round stone which is one of a pair that are used to grind grain into flour.
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Discovery Facts:	Discovery Date:	July 6, 2006
	Discoverer (Individual, Ship):	R/V Onnuri

Supporting Survey Data, including Track Controls:	Date of Survey:	July 6, 2006
	Survey Ship:	R/V Onnuri
	Sounding Equipment:	Multibeam Echosounder (Simrad EM-120)
	Type of Navigation:	Konmap System (DGPS)
	Estimated Horizontal Accuracy (nm):	0.053996nm(100m)
	Survey Track Spacing:	Line-spacing of the survey tracks was adjusted in the field to ensure 100% multibeam coverage.
Supporting material can be submitted as Annex in analog or digital form.		

Proposer(s):	Name(s):	Korea Committee on Geographical Names(KCGN), Republic of Korea
	Date:	September 21, 2012
	E-mail:	infokhoa@korea.kr
	Organization and Address:	365 Seohae-Daero, Jung-gu, Incheon 400-800, Republic of Korea
	Concurrer (name, e-mail, organization and address):	

Remarks:	
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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: 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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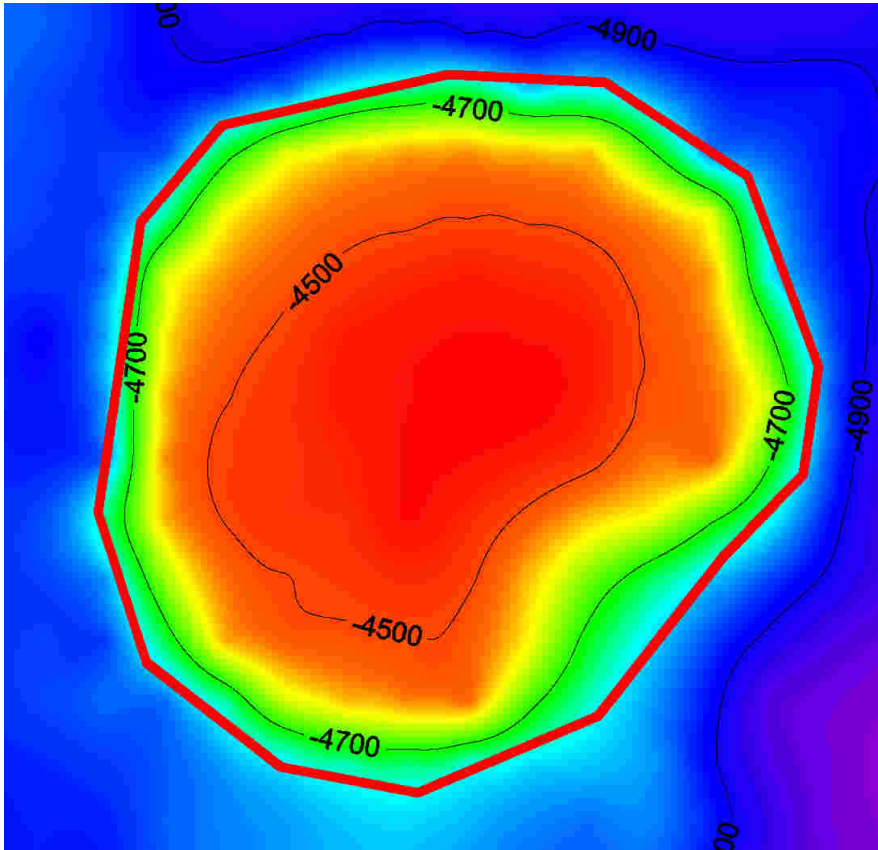


Fig.1. 2-D Bathymetric Contour map

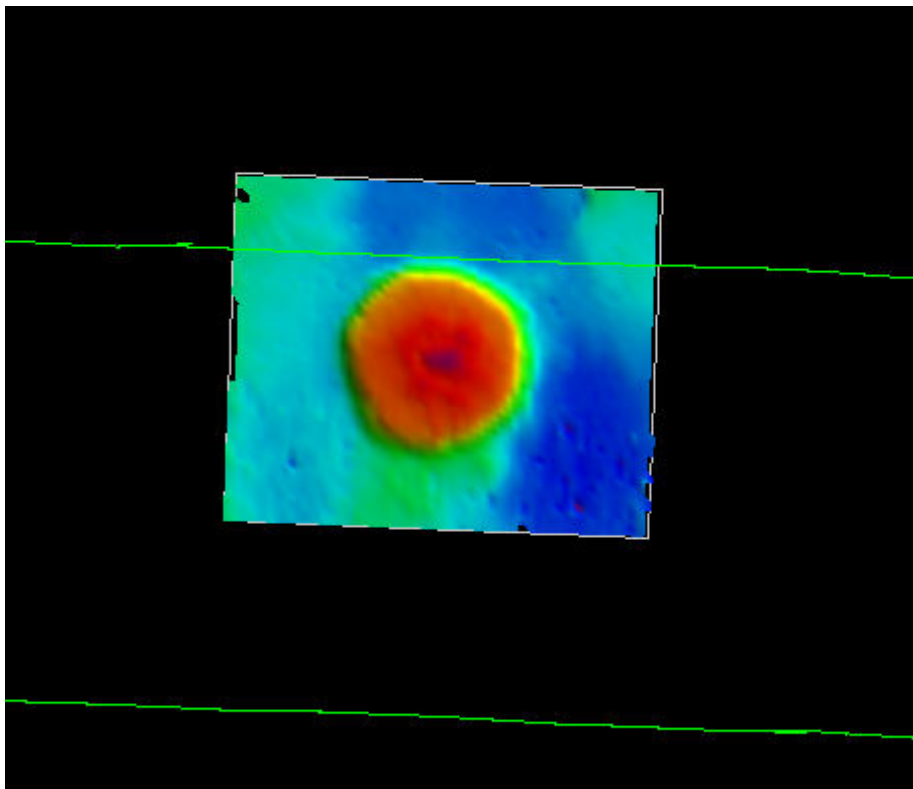


Fig.2. Track lines in survey area

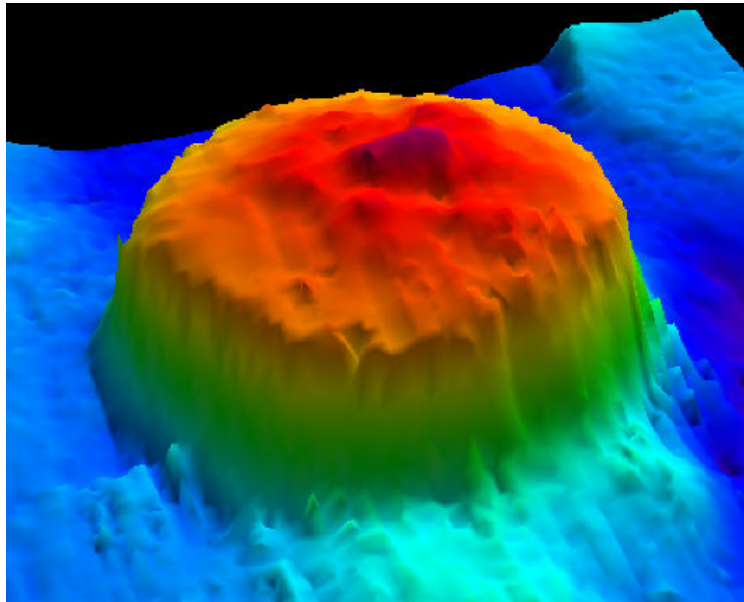


Fig.3. 3-D Topographic map

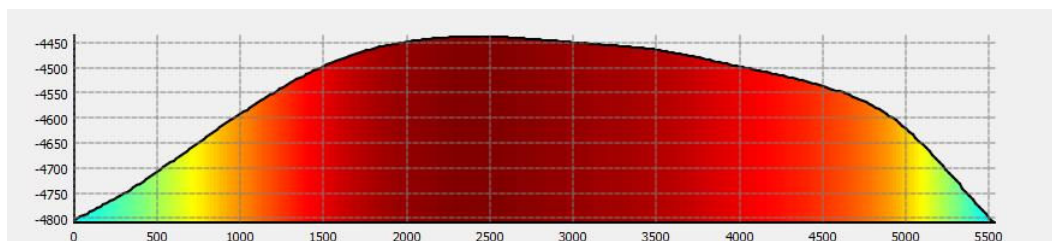
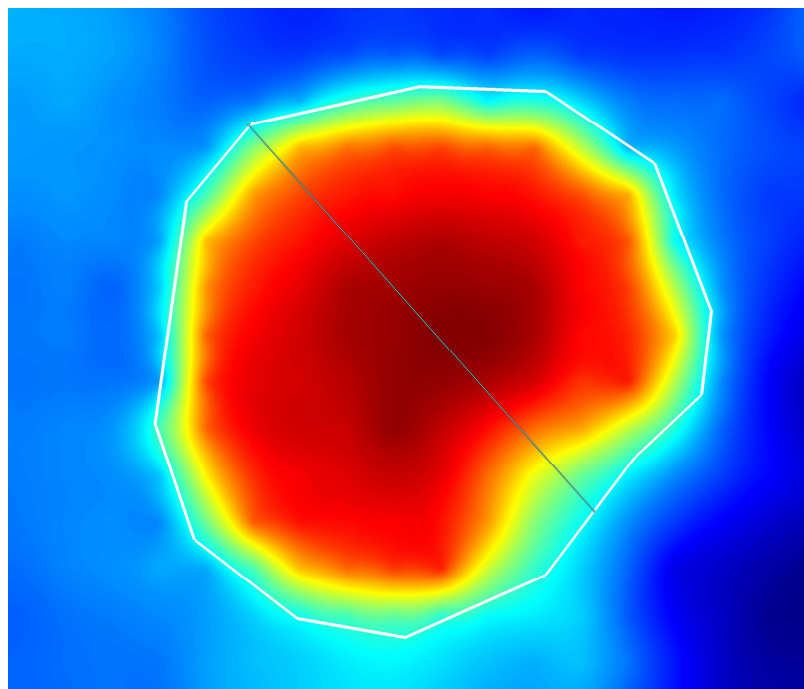


Fig.4. Profile across the Maetdol Knoll