INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

UNDERSEA FEATURE NAME PROPOSAL

(Sea **NOTE** overleaf)

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

Name Proposed:	**Gamasot Knoll**	**Ocean or Sea:**	**East Central Pacific Ocean**

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

Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
Yes (primary)		**Yes (secondary)**				

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

	Lat.	**Long.**
Centroid Coordinates:	**10°45.6'N**	**135°29.5'W**
Polygon Coordinates:	**10°46.8' N**	**135°30.5'W**
	10°46.7' N	**135°29.4'W**
	10°46.0' N	**135°28.6'W**
	10°45.6' N	**135°28.6'W**
	10°44.7' N	**135°29.2'W**
	10°44.5' N	**135°30.0'W**
	10°44.9' N	**135°30.5'W**
	10°45.7' N	**135°30.8'W**
	10°46.8' N	**135°30.5'W**

Feature Description:	Maximum Depth:	**4,800 m**	Steepness :	**8.7°~29.7°**
	Minimum Depth :	**4,300 m**	Shape :	**Dome shape**
	Total Relief :	**500 m**	Dimension/Size :	**3.5km x 3.5km**

Associated Features:	**Haemirae Knoll and Maetdol Knoll**

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

Reason for Choice of Name (if a person, state how associated with the feature to be named)**:**	**Gamasot is the Korean word for "caldron". The shape of Gamasot KNOLL is similar to that of a caldron with the lid.**

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):	**+/- 0.0027nm**

	Survey Track Spacing:	**10 km**
	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:	**August 22, 2013**
	E-mail:	**infokhoa@korea.kr**
	Organization and Address:	**351, Haeyang-ro, Yeongdo-gu, Busan, 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

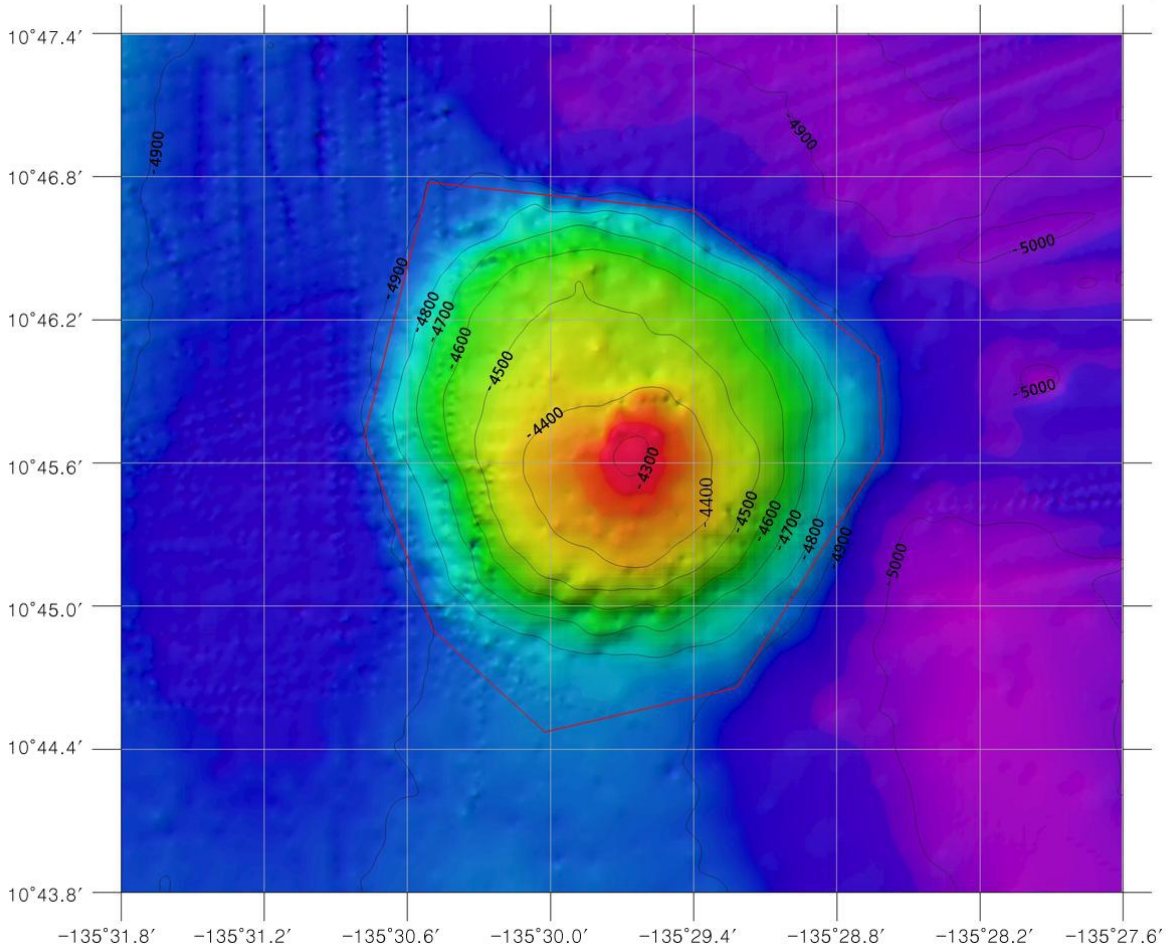

Fig. 1. 2-D Bathymetric contour map.

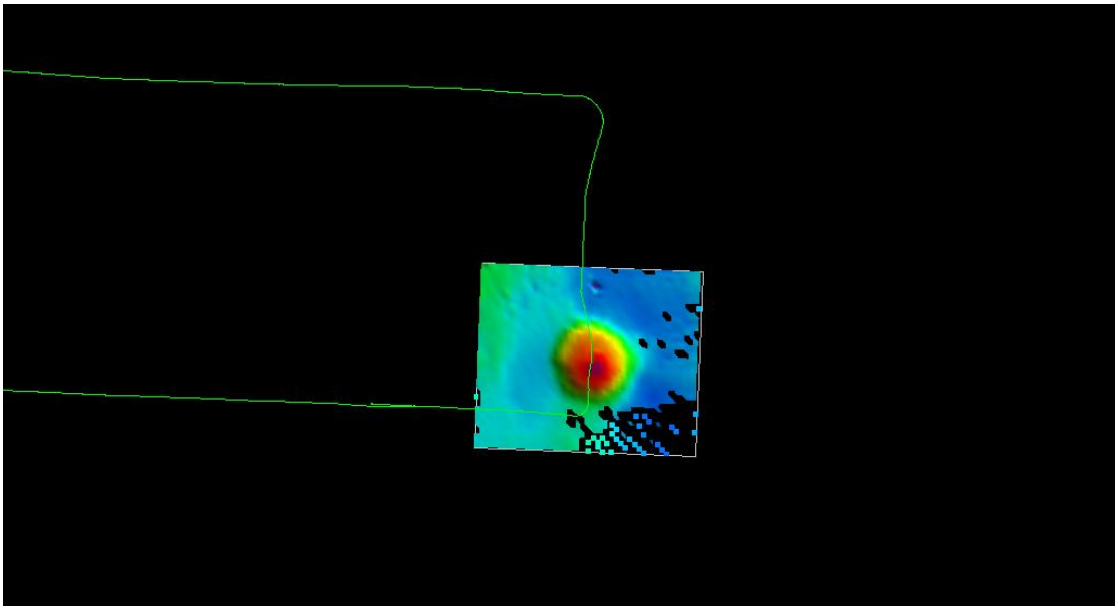

Fig. 2. Track lines in the survey area.

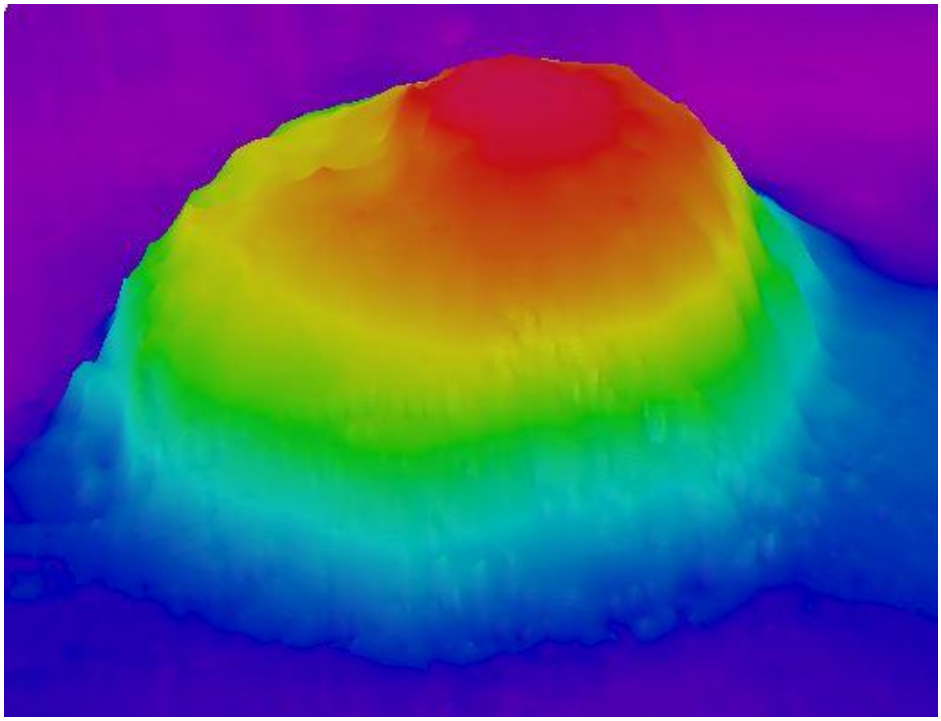

Fig. 3. 3-D Topographic map of Gamasot Knoll.

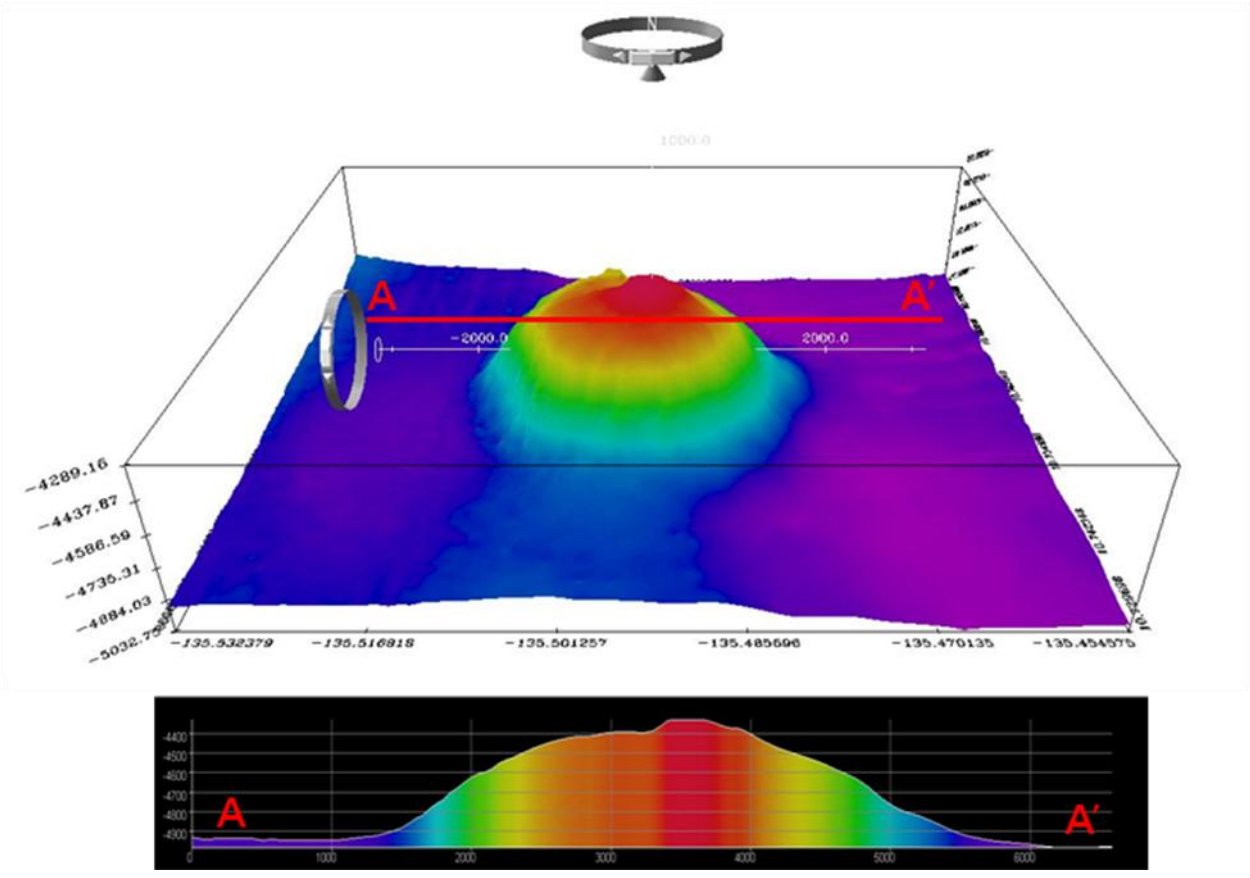

Fig. 4. Profile across the center of Gamasot Knoll.