

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed: **Pojakseon Knoll** **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:	17°00.2'N	135°49.4'W
	17°02.3'N	135°50.0'W
	16°59.7'N	135°52.7'W
Polygon Coordinates:	16°58.1'N	135°50.3'W
	16°58.2'N	135°48.6'W
	17°00.4'N	135°46.7'W
	17°01.9'N	135°48.4'W

Feature Description:	Maximum Depth:	5,000m	Steepness :	20°
	Minimum Depth :	4,276m	Shape :	Dome Shaped
	Total Relief :	724m	Dimension/Size :	8km 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):	A <u>Pojakseon</u> was a civilian coastal fisheries vessel during the Jeoseon Dynasty. The main activity and catch was supporting abalone divers. The practice of abalone fishing is nearly unchanged even in modern times. Pojakseon has been described and referred to in historical literature of Korean maritime activities.
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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 Seochoero, Jung-gu, Incheon 400-800, Republic of Korea
	Concurrer (name, e-mail, organization and address):	

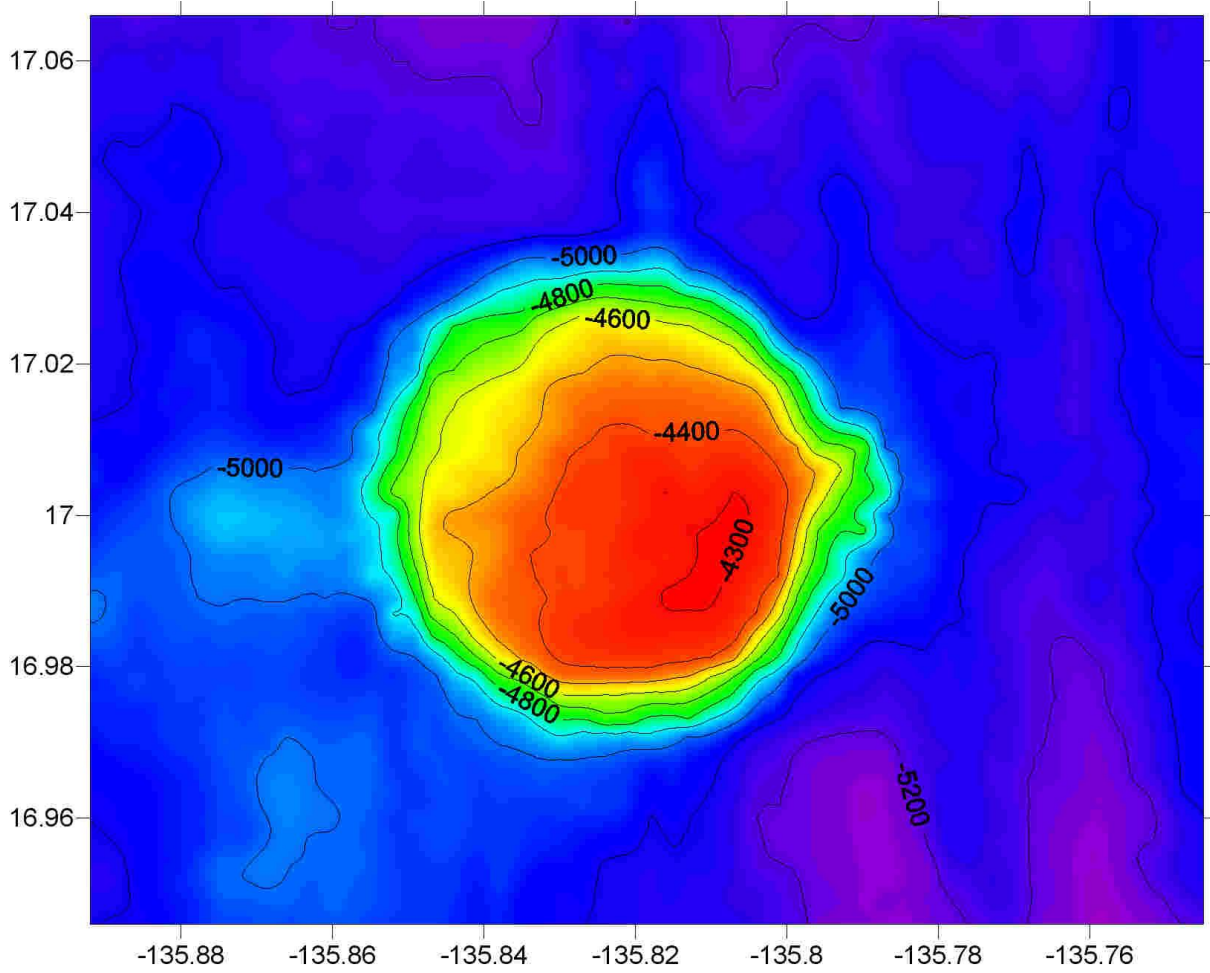
Remarks:

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 :

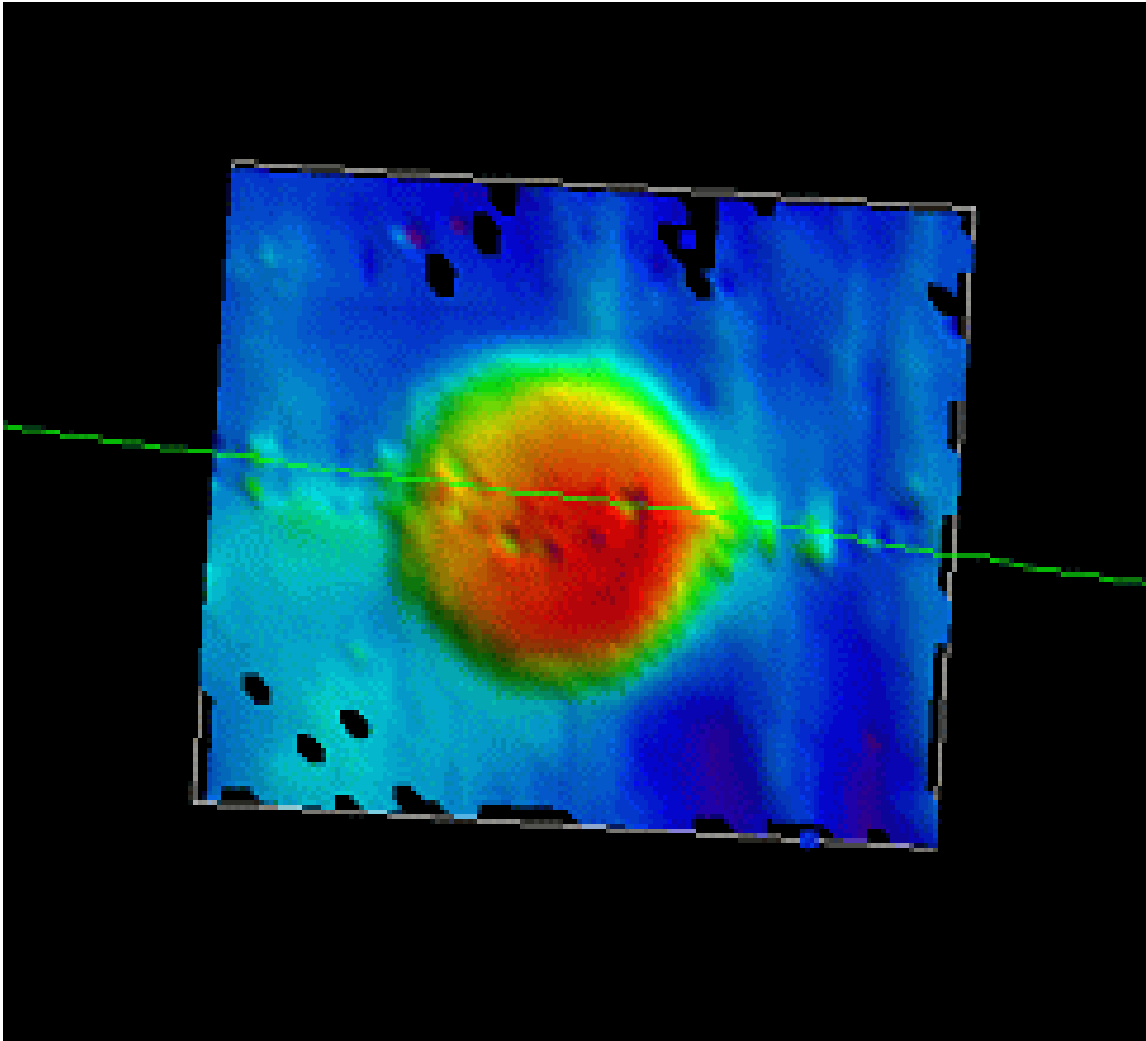
International Hydrographic Bureau (IHB) 4, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX <u>Principality of MONACO</u> Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS <u>France</u> Fax: +33 1 45 68 58 12 E-mail: info@unesco.org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



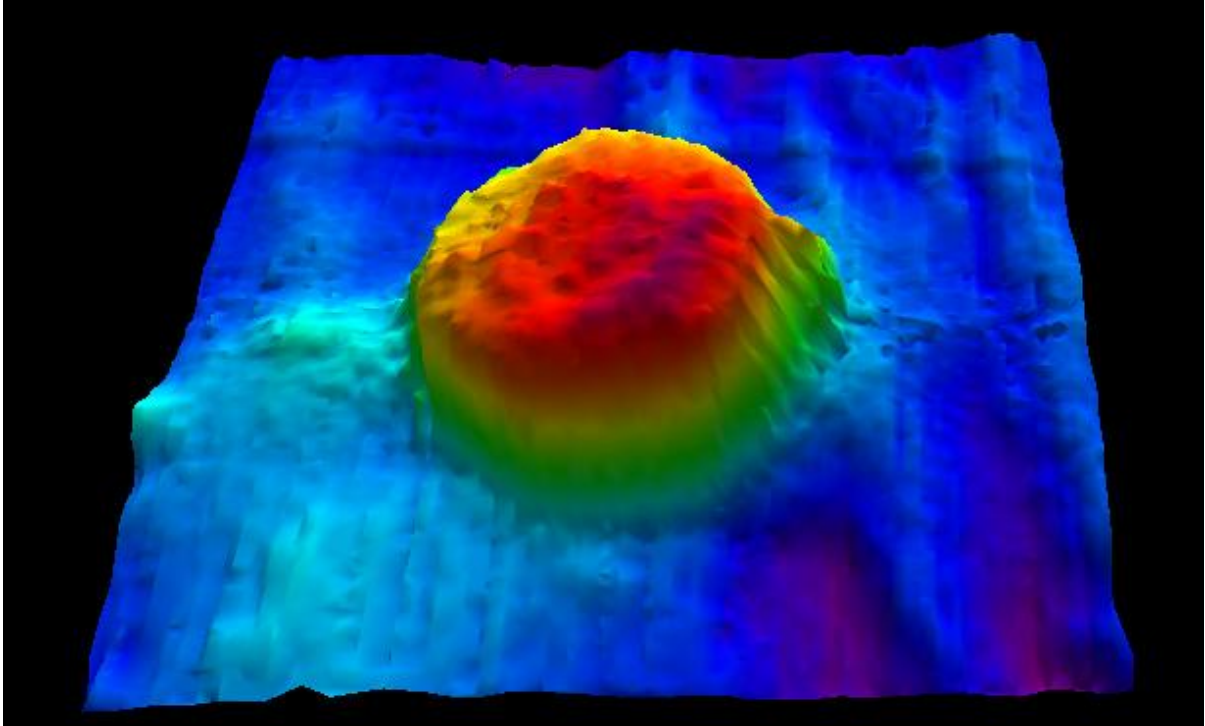
2-D Bathymetric Contour Map of Pojakseon Knoll
Contour Interval = 100 meters

Pojakseon Knoll



Multibeam survey tracklines for Pojakseon Knoll

Pojakseon Knoll



3-D topographic map of Pojakseon Knoll