

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed: **Yeon Guyot** **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)						

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

	Lat.	Long.
Point Coordinates:	16°21.8'N	133°37.2'W

Feature Description:	Maximum Depth:	4,700m	Steepness :	23°
	Minimum Depth :	3,650m	Shape :	Rectangular Shape
	Total Relief :	1,050m	Dimension/Size :	20km X 14km

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 'kite', which is called "Yeon" in the Korean language.
--	--

Discovery Facts:	Discovery Date:	June 22, 1996
	Discoverer (Individual, Ship):	R/V Onnuri

Supporting Survey Data, including Track Controls:	Date of Survey:	June 22, 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):	

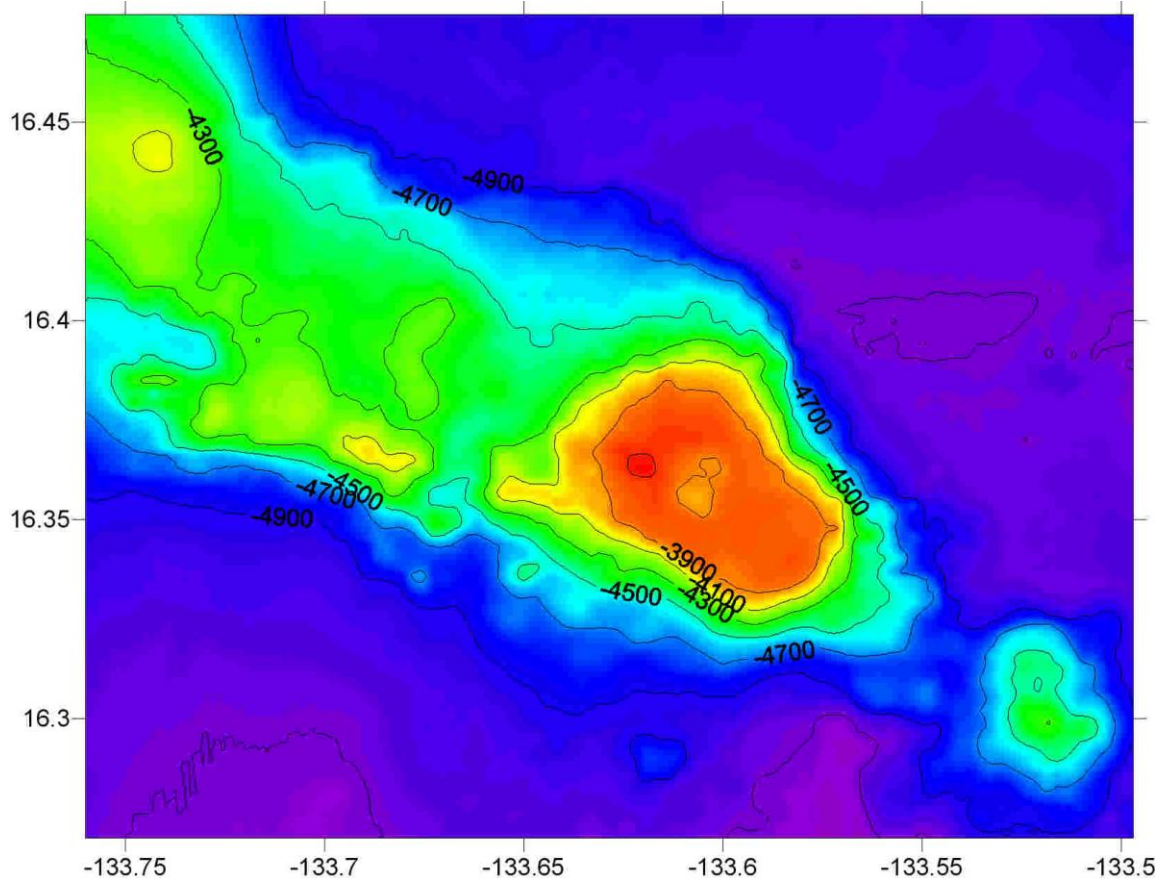
Remarks:

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 :

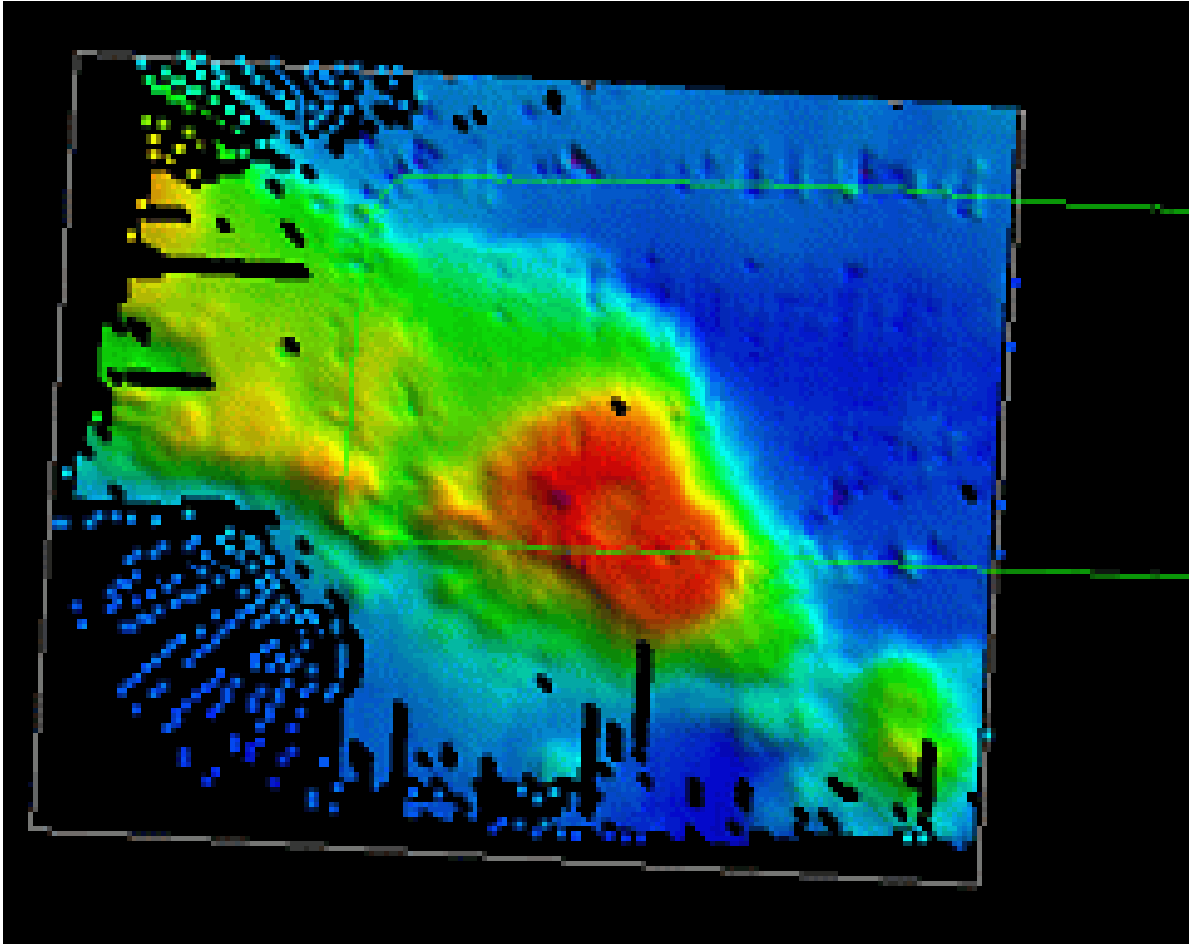
International Hydrographic Bureau (IHB) 4, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
--	--

Yeon Guyot



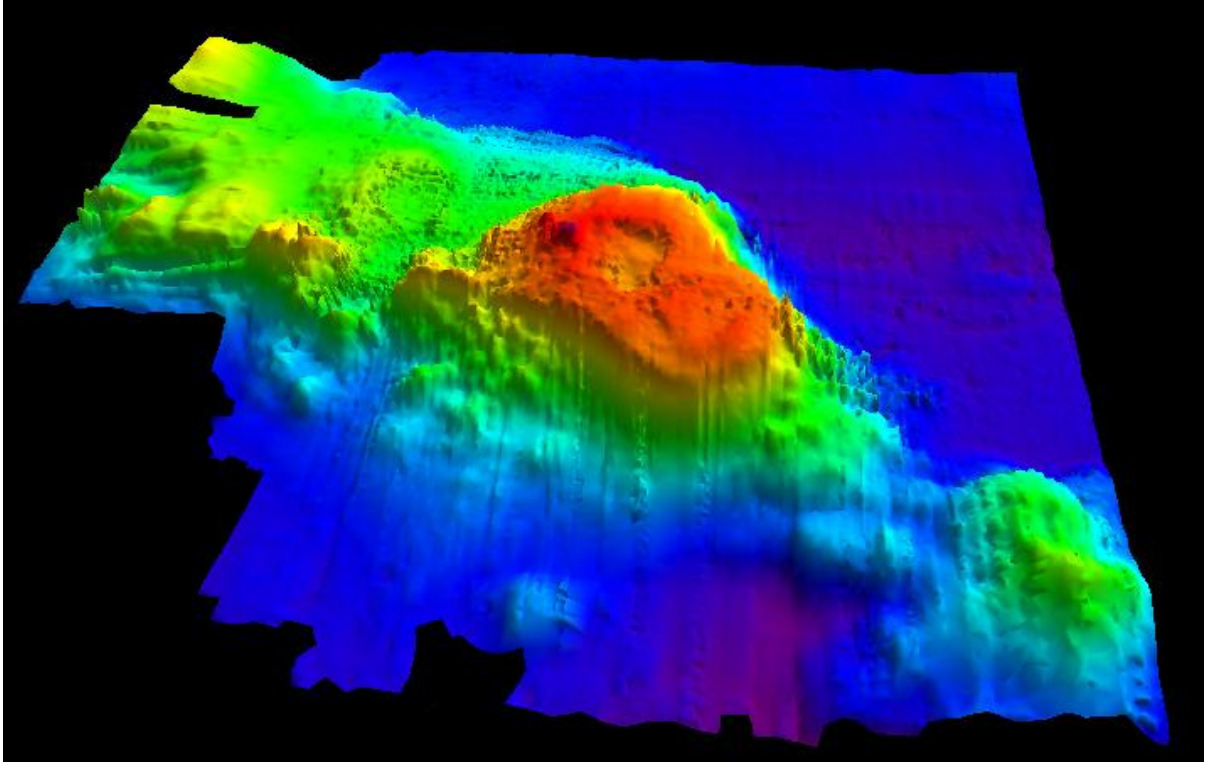
2-D Bathymetric Contour Map of Yeon Guyot
Contour Interval = 200 meters

Yeon Guyot



Multibeam survey tracklines for Yeon Guyot

Yeon Guyot



3-D topographic map of Yeon Guyot