#### INTERNATIONAL HYDROGRAPHIC ORGANIZATION

Ocean or Sea: East Sea

#### INTERNATIONAL OCEANOGRAPHIC COMMISSION (of UNESCO)

Name Proposed: Gangwon Plateau

#### UNDERSEA FEATURE NAME PROPOSAL

<b>Coordinates</b> : $A - $ of midpoint or s	summit: Lat. <u>38° 00′N</u>	Long. <u>130° 00′E</u>
100 kilometres	in E direction from Ga	ngwon Province of the Republic of
Korea		
B – extremities (if li	near feature).	
Lat. 38° 00′N	,	Lat. 37° 47′N
Long. <u>129° 25′E</u>	to	Long. <u>130° 43′E</u>
<b>Description</b> (kind of feature): Plateau		
Identifying or categorizing characte	eristics (shape, dimensions	, total relief, least depth, steepness, etc.):
Gangwon Plateau is the western one of	of the two plateaus that	constitute Korea Plateau. Having
major seamounts and basins, Gangw	on Plateau's size is ab	oout 140 km from the south to the
north, and about 100 km from east to	west.	
Associated features:		
Chart reference:		
Shown with name on chart	<b>No.</b> 102A (scale 1:0.75	5 mln), No. 138 (1:0.5 mln) and
	`	ert, 1:0.5mln) published by Korea
Shown but not named on ch	art No	
Not shown but within area	covered by chart No	
Reason for choice of name (if a person	, state how associated with the	he feature to be named):

'Gangwon' is the name of the nearest inland province in Korea to this feature. Gangwon

Plateau is about 100 km distant from the coast of Gangwon Province.

**Discovery facts:** 

**Date**: Apr. ~ Jun. 1997 **by** (ship): <u>Haeyang 2000</u>

By means of (equipment): Multi-Beam Echosounder (SeaBeam 2100)

Navigation used: DGPS (Trimble DGPS 4000DS)

Estimated positional accuracy in nautical miles:  $\pm 0.0027$  miles

**Description of survey** (track spacing, line crossings, grid network, etc.):

The line spacing of survey tracks was less than 2 km in order to ensure 100 % coverage of the multi-beam system.

Nature and repository of other survey activities (dredge samples, cores, magnetics, gravity, photographs, etc.):

Gravity and magnetic surveys were also conducted.

**Supporting material** (enclose, if possible, a sketch map of the survey area, profiles of the features, etc., with reference to prior publication, if any):

See attached bathymetric maps, 3-D image maps, and survey track chart.

Submitted by: The Korea Committee on Marine Geographical Names, Republic of Korea

Date: June 08, 2007

Address: 1-17, 7-ga Hang-dong, Jung-gu, Incheon, 400-800, Republic of Korea

Tel: +82 32 885 3825 Fax: +82 32 885 3088

Concurred in by (if applicable):

National Authority (if any): National Oceanographic Research Institute

Address: 1-17, 7-ga Hang-dong, Jung-gu, Incheon, 400-800, Republic of KOREA

Tel: +82 32 885 3825 Fax: +82 32 885 3088 **Note**: this form should be forwarded, when completed:

#### a) If the undersea feature is located in territorial waters :-

to your "National Authority of Undersea Feature Names" or, if this does not exist or is not known, either to the International Hydrographic Bureau or to the Intergovernmental Oceanographic Commission (see addresses below);

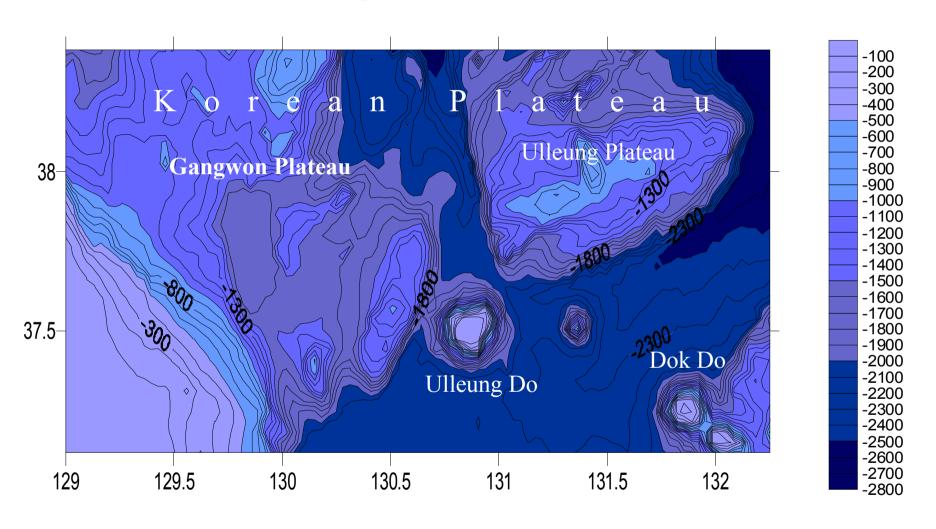
#### b) If the undersea feature is located in international waters:-

to the International Hydrographic Bureau or to the Intergovernmental Oceanographic Commission, at the following addresses :

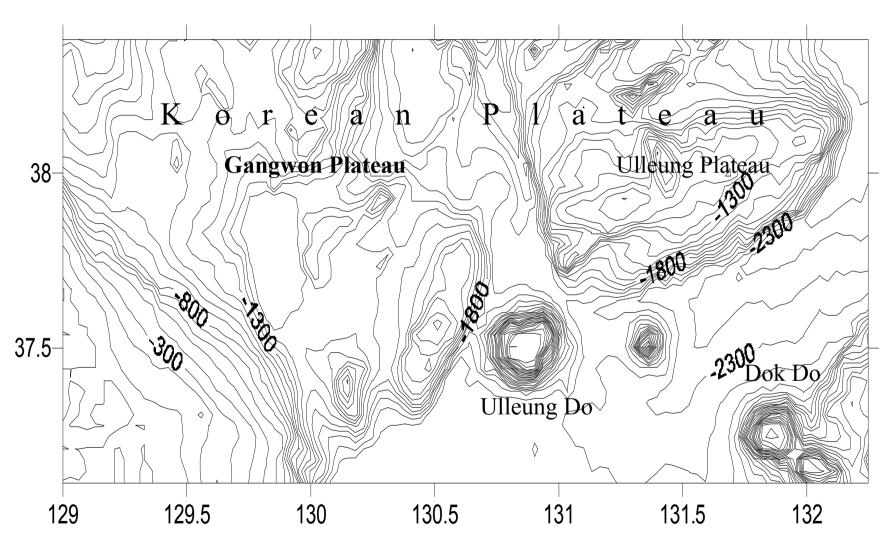
International Hydrographic Bureau 4, quai Antoine 1er B.P. 445
MC 98011 MONACO CEDEX Principality of MONACO Fax: +377 93 10 81 40
E-mail: info@ihb.mc

Intergovernmental Oceanographic Commission UNESCO
Place de Fontenoy
75700 PARIS
FRANCE
France
France 12 1 45 68 58 12

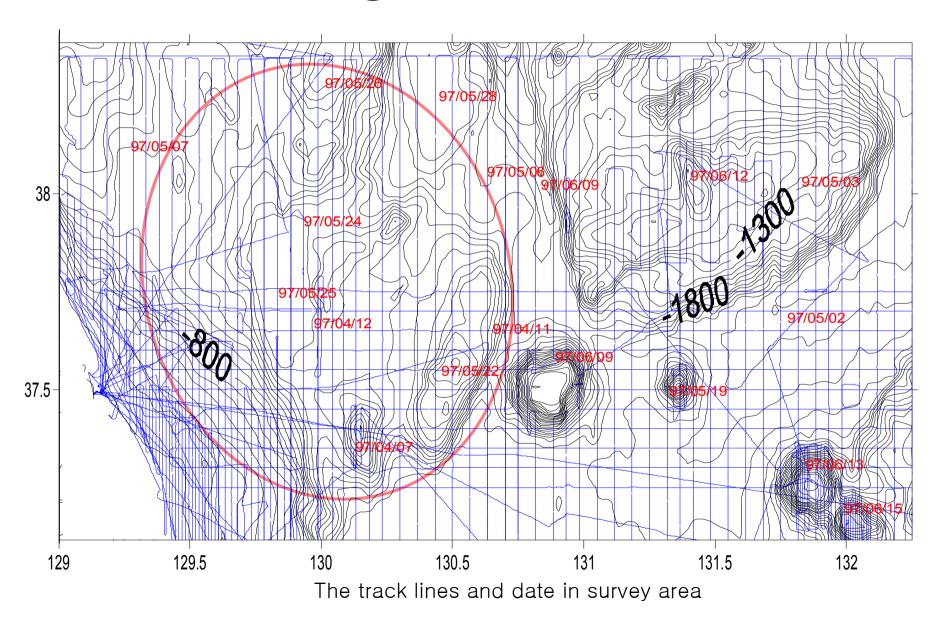
Fax: +33 1 45 68 58 12 E-mail: info@unesco.org



Bathymetric contour Map of Gangwon Plateau(Contour interval: 100 m)



Bathymetric contour Map of Gangwon Plateau(Contour interval: 100 m)



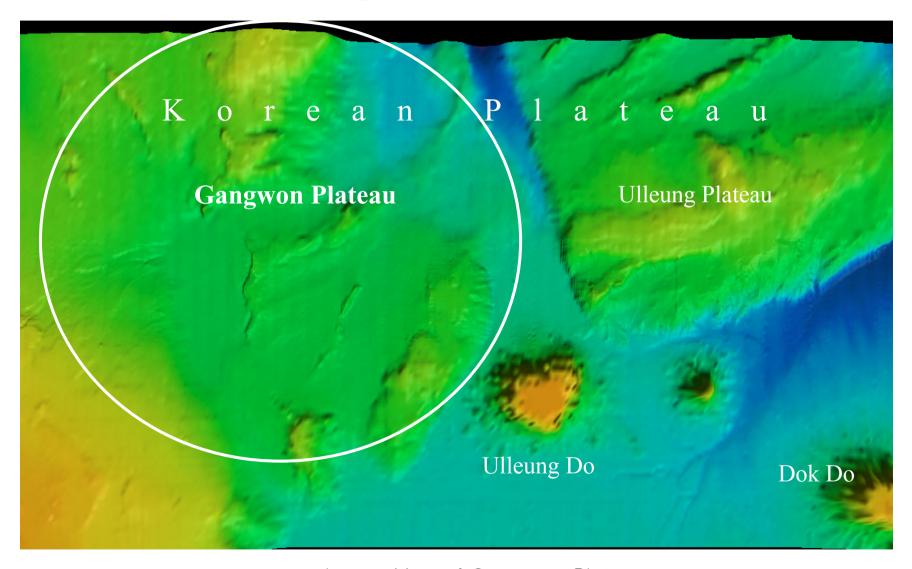


Image Map of Gangwon Plateau

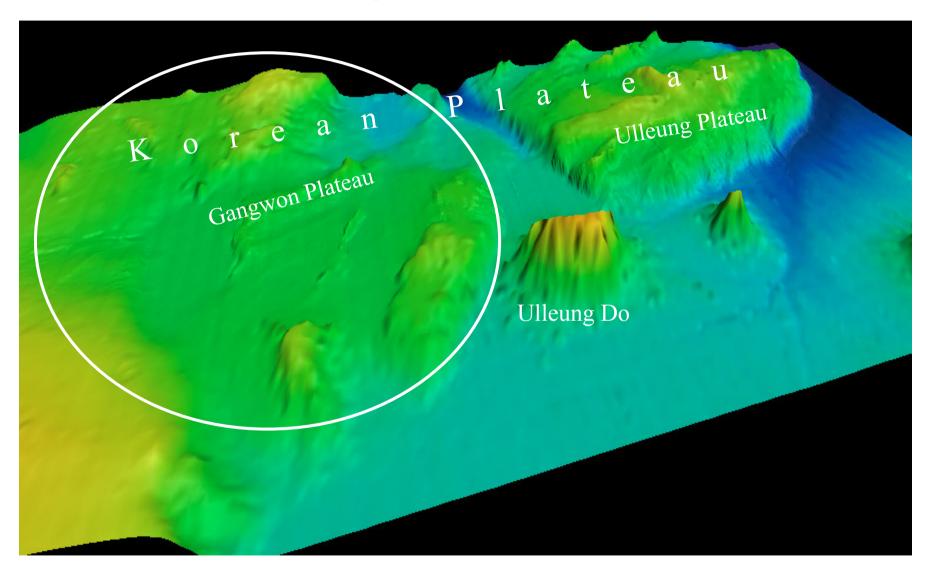


Image Map of Gangwon Plateau

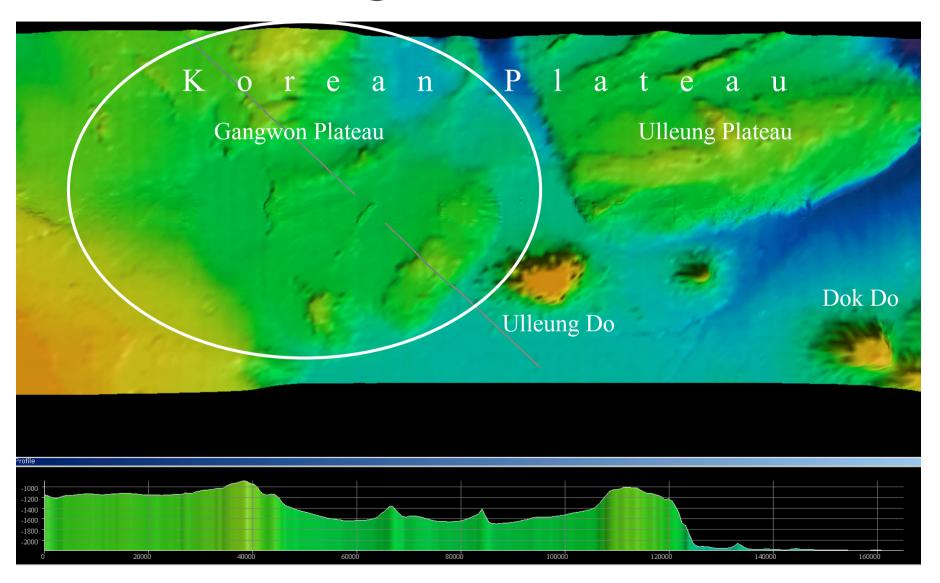


Image Map and Profile at the cross of Gangwon Plateau