

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed: Sen'kov Seamount Ocean or Sea: Pacific Ocean

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

Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
		X				

* Lines / polygons / geometries should be clearly distinguished when providing the coordinates below.

Coordinates: Lat. (e.g. 63°32.6'N) 11° 22' 7.07" N Long. (e.g. 046°21.3'W) 142° 51' 11.70" W

Feature Description:	Maximum Depth:	<u>5000 – 5400 m</u>	Steepness :	<u>Up to 38°</u>
	Minimum Depth :	<u>4282 m</u>	Shape :	<u>Elongated meridional axis</u>
	Total Relief :	<u>700 – 1118 m</u>	Dimension/Size :	<u>6.5 x 14.0 km</u>

Associated Features: Seamount is situated to the South from Clarion FZ

Chart/Map References: Shown Named on Map/Chart:
Shown Unnamed on Map/Chart:
Within Area of Map/Chart: GEBCO 5.07 sheet (?)

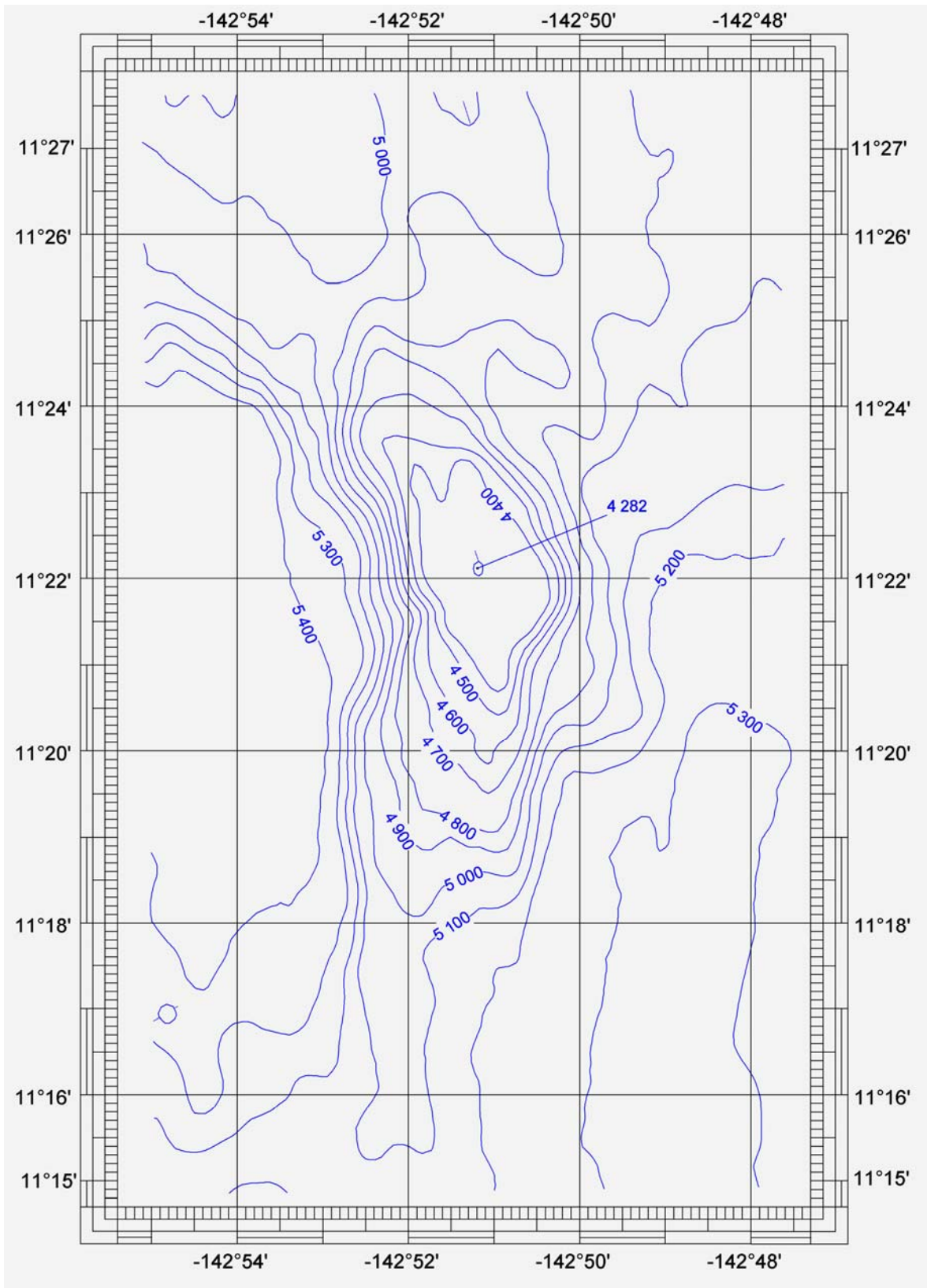
Reason for Choice of Name (if a person, state how associated with the feature to be named): In honor of the K.N. Sen'kov (1962 - 2008) - a leading geophysicist, a specialist in the study of sedimentary rocks of the Pacific Ocean including the Clarion-Clipperton ferromanganese nodules province. K.N. Senkov participated in the 5 oceanic expeditions in the Pacific Ocean in the Clarion-Clipperton province. The results of his research work of the Clarion-Clipperton province were published in six reports on the cruises and four research papers. He developed a new approach to the processing and interpretation of seismic data.

Discovery Facts: Discovery Date: 1999
Discoverer (Individual, Ship): RV "Gelendzhik"

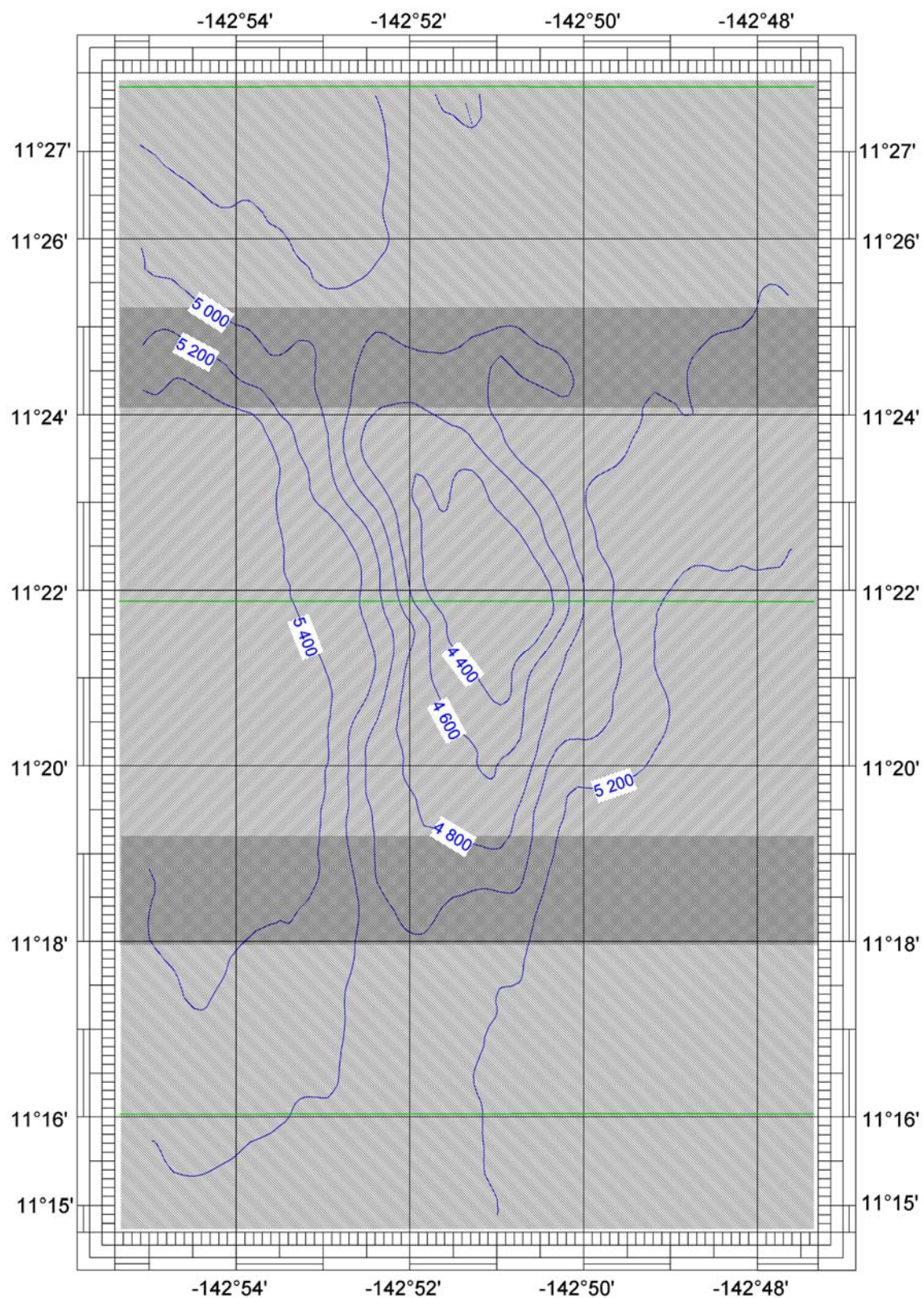
Supporting Survey Data, including Track Controls: Date of Survey: 1999
Survey Ship: RV "Gelendzhik"
Sounding Equipment: Simrad EM12 S-120
Type of Navigation: GPS
Estimated Horizontal Accuracy (nm): ± 22 m
Survey Track Spacing: swath bathymetry 3D survey

Proposer(s): Name(s): V.V. Krugliakov, Melnikov M. E.
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Concurrer (name, e-mail, organization and address):

UNDERSEA FEATURE NAME **Sen'kov Seamount**



Sen'kov Seamount bathymetry map
Depth contour interval 100 m



Sen'kov Seamount survey map
 Green straight lines are survey lines of Simrad EM 12 S 120
 Hatching shows multibeam swath cover
 Dark hatching shows zones of swath overlaps