

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed: Darvin guyot (TA-433) 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) 43°18'04" S 43°21'46" S 43°26'55" S 43°30'11" S 43°26'24" S	Long. (e.g. 046°21.3'W) 161°26'54"W 161°18'04"W 161°16'27"W 161°25'10"W 161°33'32"W
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Feature Description:	Maximum Depth:	<u>3500 m</u>	Steepness :	
	Minimum Depth :	<u>393 m</u>	Shape :	
	Total Relief :	<u>3100 m</u>	Dimension/Size :	<u>14 x 10 ml</u>

Associated Features: The feature is located in the southern part of Louise Ville ridge

Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	<u>On GEBCO sheet 5.10 Geological-Geophysical Atlas of Pacific Ocean</u>
	Within Area of Map/Chart:	

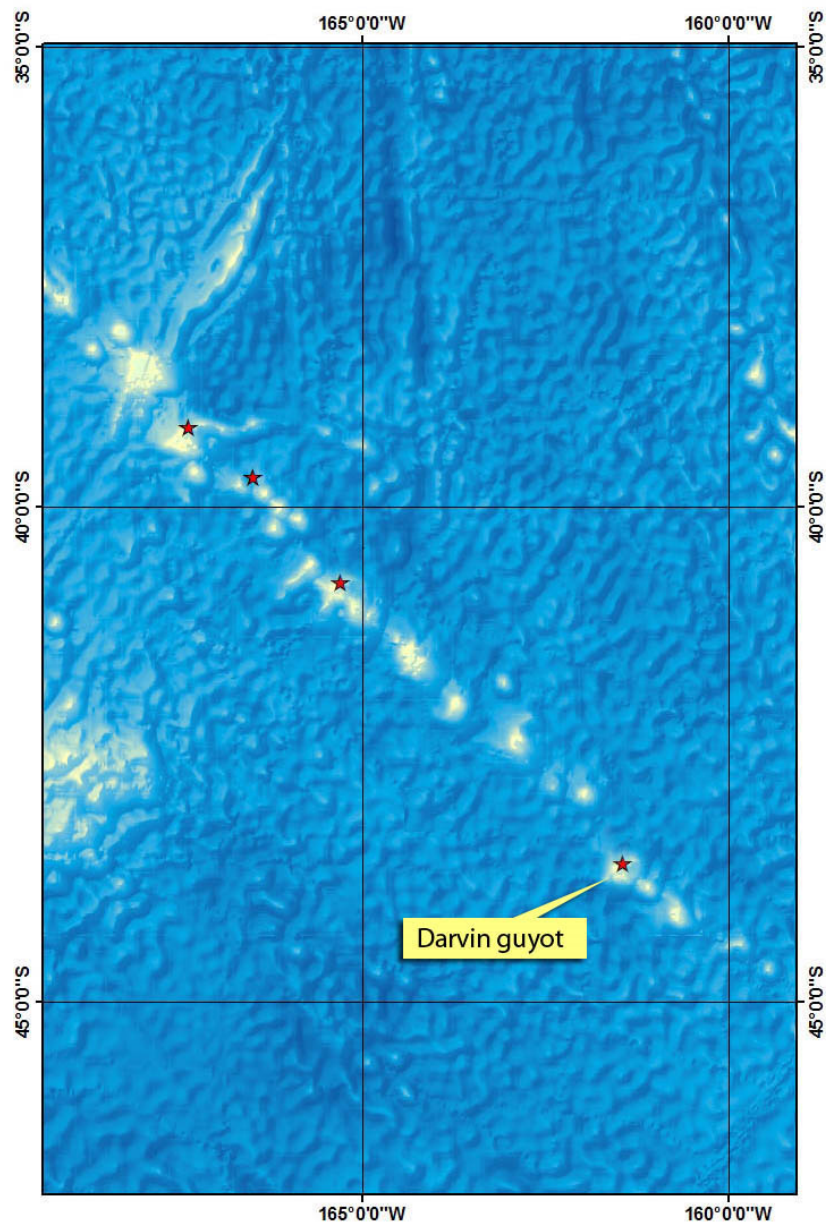
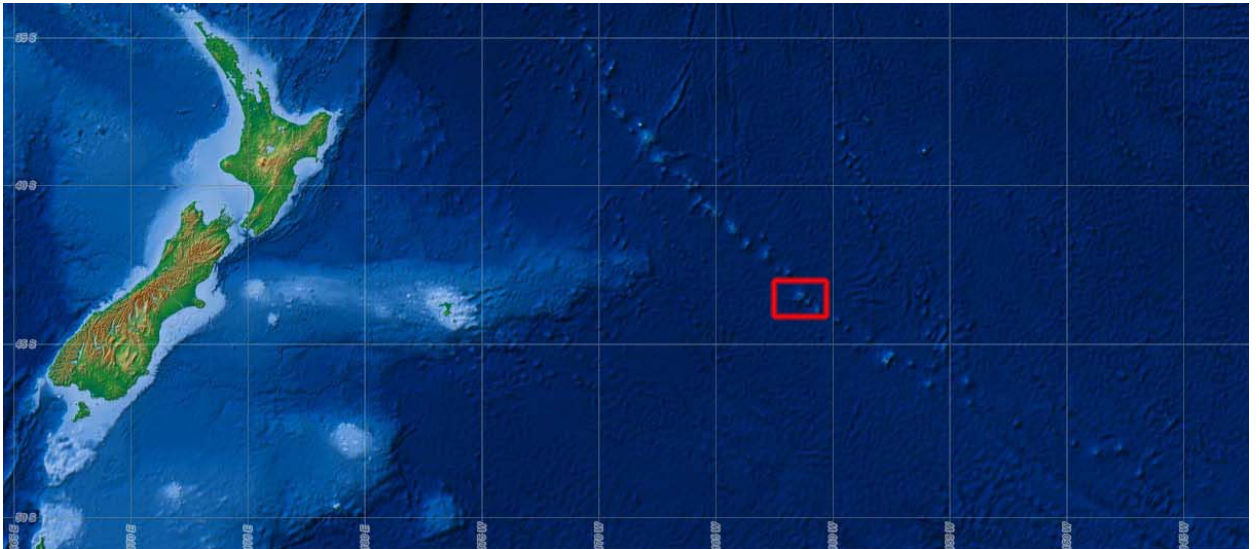
Reason for Choice of Name (if a person, state how associated with the feature to be named): The name is given after RV "Darvin" of the Fishing Ministry. The vessel worked in the corresponding area

Discovery Facts:	Discovery Date:	<u>1985 year</u>
	Discoverer (Individual, Ship):	<u>RV "Darvin"</u>

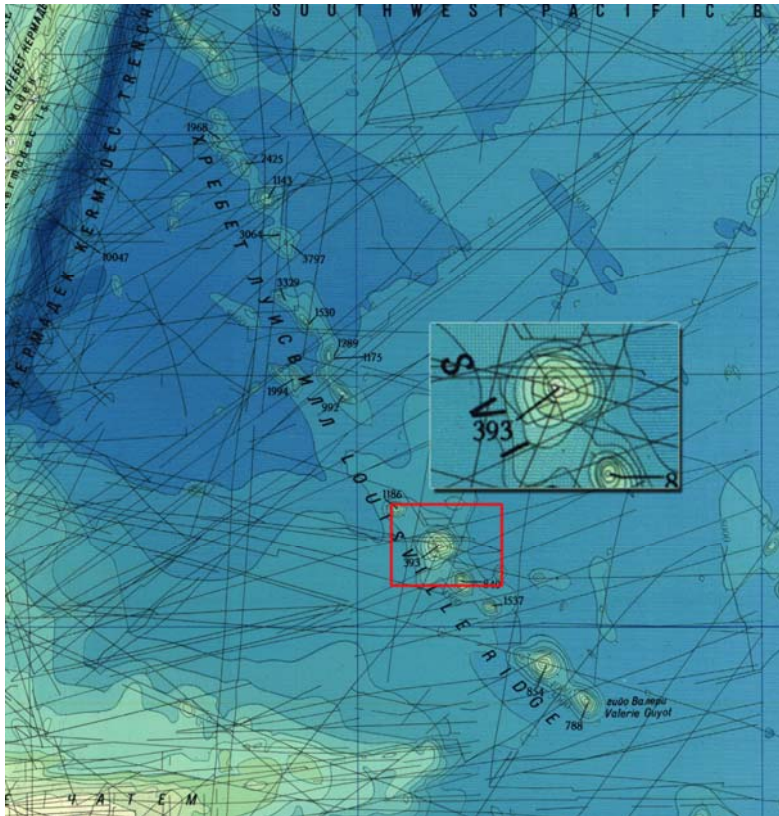
Supporting Survey Data, including Track Controls:	Date of Survey:	<u>1985 year</u>
	Survey Ship:	<u>RV "Darvin"</u>
	Sounding Equipement:	<u>Kelvin Hughes</u>
	Type of Navigation:	<u>Satellite positioning system TRANSIT(MAGNAVOX)</u>
	Estimated Horizontal Accuracy (nm):	<u>1 miles</u>
Survey Track Spacing:		

Proposer(s):	Name(s):	<u>Dobrolubova K.O.</u>
	Date:	<u>August 2013</u>
	E-mail:	<u>K_Dobrolubova@mil.ru</u>
	Organization and Address:	<u>Geological Institute, Russian Academy of Sciences</u>
	Concurrer (name, e-mail, organization and address):	<u>Dobrolubova K.O.</u>

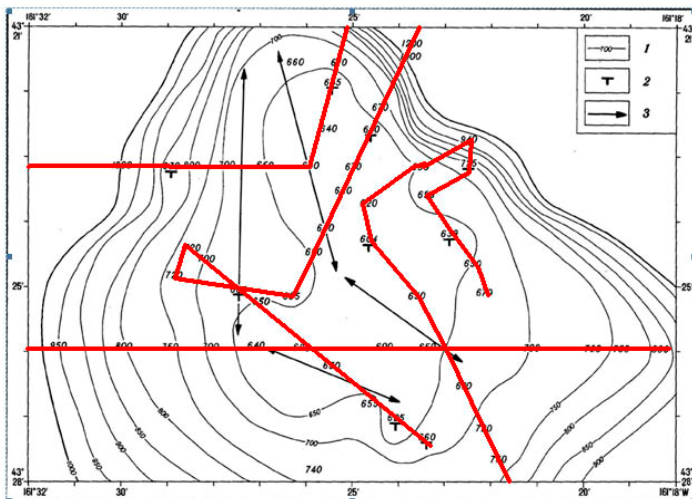
OVERVIEW MAPS



Geological-Geophysical Atlas of Pacific Ocean



TRACK CONTROL MAPS



maps.ngdc.noaa.gov/viewers/bathymetry/

NGDC > Maps > Bathymetry

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Bathymetry & Digital Elevation Models
National Geophysical Data Center

All Surveys Select Basemap

Attributes

Multibeam Bathymetry Surveys: MRTN06WT (1984)

Link to Data: [Cruise File List](#)

Survey Name: MRTN06WT

Ship Name: Thomas Washington

Survey Year: 1984

Chief Scientist: Peter Lonsdale

Instrument: SeaBeam

File Count: 24

Track Length (km): 12908

Total Time (hrs): 888

Bathymetry Beams: 8285894

Amplitude Beams: 0

Sidescan (pixels): 0

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Projection: 43.795 0 50 100km

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All Surveys Select Basemap

Attributes

Trackline Bathymetry Surveys: V3602 (1979)

Survey ID: [V3602](#)

Survey Type: Bathymetry

Platform Name: Vema

Survey Start Year: 1979

Survey End Year: 1979

Source Institution: Lamont-Doherty Geological Observatory

Project: CRUISE 36 LEG 2

Country: USA

Chief Scientist: ANTHONY B. WATTS

Date Added: 8/27/1985

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Projection: 42.965 0 50 100km

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National Geophysical Data Center

All Surveys Select Basemap

Attributes

Trackline Bathymetry Surveys: ELT17 (1965)

Survey ID: [ELT17](#)

Survey Type: Bathymetry

Platform Name: Eltanin

Survey Start Year: 1965

Survey End Year: 1965

Source Institution: Lamont-Doherty Geological Observatory

Project: CRUISE 017

Country: USA

Chief Scientist: ROBERT LEYDEN

Date Added: 2/5/1979

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Projection: 43.374 0 50 100km