

UNDERSEA FEATURE NAME PROPOSAL

(Sea NOTE overleaf)

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

Name Proposed:	Paritū Trough	Ocean or Sea:	South Pacific Ocean
-----------------------	---------------	----------------------	---------------------

Geometry that best defines the feature (Yes/No) :						
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
	Yes					

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

	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
Coordinates:	39°00.00'S	178°37.00'E

Feature Description:	Maximum Depth:	1500 metres	Steepness :	
	Minimum Depth :		Shape :	
	Total Relief :		Dimension/Size :	

Associated Features:	The feature is a trough trending northeast-southwest on the middle part of the continental slope approximately 60 km offshore from the central east coast of the North Island of New Zealand. The floor is at a depth of approximately 1500 m. Paritū Trough separates North Paritū Ridge and South Paritū Ridge, which were adopted by SCUFN-25.
-----------------------------	---

Chart/Map References:	Shown Named on Map/Chart: as Paritū Trough (see attached inset)	Mahia Chart© (Arron & Lewis, 1992)
	Shown Unnamed on Map/Chart:	Chart NZ 14600 INT 600
	Within Area of Map/Chart:	Chart NZ 23

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Altered by the New Zealand Geographic Board in May 2014 from Paritū Trough, as depicted on NZ Coastal Bathymetry Series (CBS) chart 'Mahia' (Arron & Lewis, 1992), to Paritū Trough. The correct orthography has a macron on the [u]. Paritū is a Māori word that translates as 'steep cliff'.
--	--

Discovery Facts:	Discovery Date:	First appeared on NZ Coastal Bathymetry Series (CBS) chart 'Mahia' in 1992.
	Discoverer (Individual, Ship):	GRV Tangaroa and GRV Rapuhia

Supporting Survey Data, including Track Controls:	Date of Survey:	1990 - 2014
	Survey Ship:	RV Tangaroa
	Sounding Equipment:	EM320
	Type of Navigation:	DGPS

	Estimated Horizontal Accuracy (nm):	15 m
	Survey Track Spacing:	Original echo sounding profiles 0.5-2.0 km apart. Full multibeam coverage 2010
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	Mr Mark Dyer (Chairperson of the NZGB) & Mr Adam Greenland (National Hydrographer)
	Date:	9 May 2014
	E-mail:	mdyer@linz.govt.nz
	Organization and Address:	New Zealand Geographic Board PO Box 5501 Wellington 6145 New Zealand
	Concurrer (name, e-mail, organization and address):	Dr Vaughan Stagpoole V.Stagpoole@gns.cri.nz GNS Science PO Box 30 368 Lower Hutt 5040 New Zealand

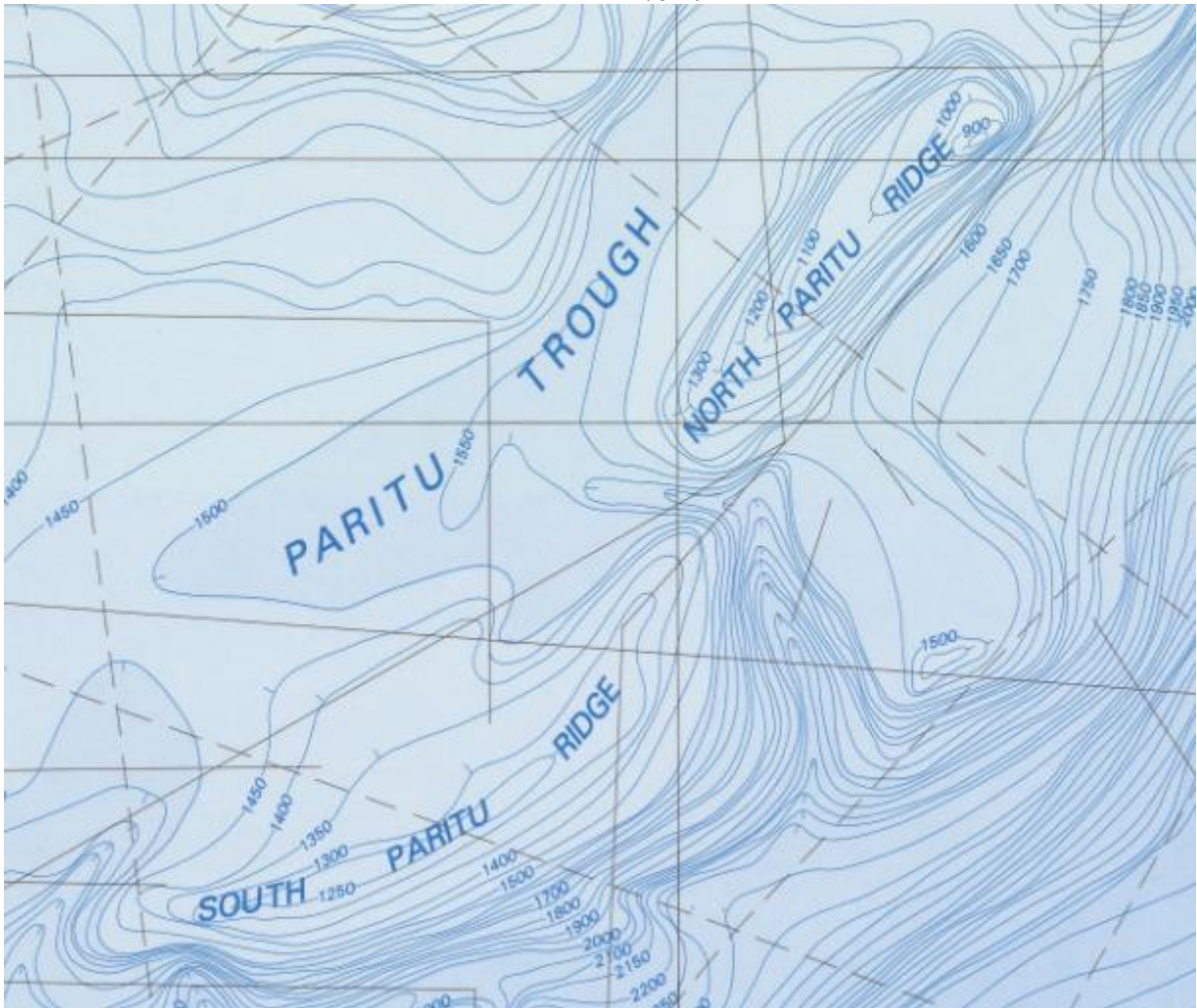
Remarks:	The New Zealand Geographic Board gazetted Paritū Trough as an official undersea feature name in May 2014.
-----------------	---

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 :

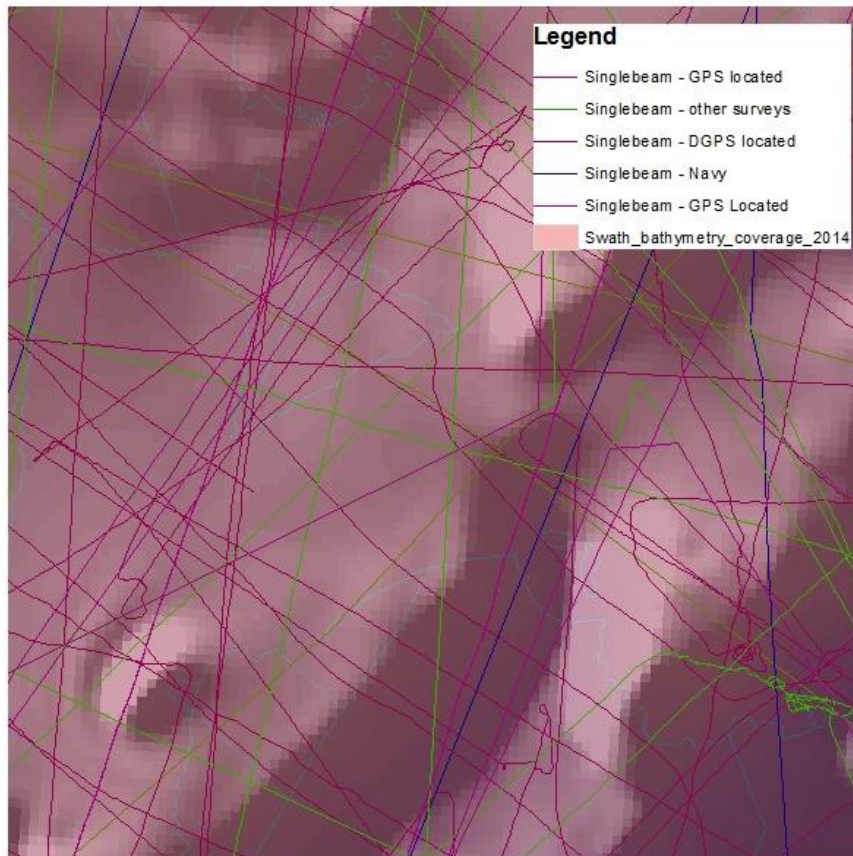
International Hydrographic Bureau (IHB) 4, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX <u>Principality of MONACO</u> Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org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

178°40'E



39°S

Mahia Chart© (Arron & Lewis, 1992)



100% swath bathymetry coverage (*EM302 RV Tangaroa*, 2010)