

**UNDERSEA FEATURE NAME PROPOSAL**

(Sea NOTE overleaf)

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

<b>Name Proposed:</b>	Puketuroto / Hoopers Channel	<b>Ocean or Sea:</b>	South Pacific Ocean
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<b>Geometry</b> 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)
<b>Coordinates:</b>	Centre 46°20.00'S	Centre 171°35.00'E

<b>Feature Description:</b>	Maximum Depth:		Steepness :	
	Minimum Depth :		Shape :	
	Total Relief :		Dimension/Size :	

<b>Associated Features:</b>	The feature is a channel that forms at the confluence of several canyons at the foot of the steep upper continental slope, 70 km southeast of Otago Peninsula and southeast of the South Island of New Zealand. Associated features are Hoopers Inlet (locality), Hoopers Inlet (bay) and Puketuroto / Hoopers Canyon.
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<b>Chart/Map References:</b>	Shown Named on Map/Chart: as Hoopers Channel (see attached inset)	Otago Chart© (Carter, 1986)
	Shown Unnamed on Map/Chart:	Chart NZ 661
	Within Area of Map/Chart:	Chart NZ 14600 INT 600

<b>Reason for Choice of Name</b> (if a person, state how associated with the feature to be named):	<ul style="list-style-type: none"> <li>Altered by the New Zealand Geographic Board in May 2014 from the existing recorded name, Hoopers Channel, to the official dual name, Puketuroto / Hoopers Channel.</li> <li>Hoopers Channel was depicted on Oceanic Bathymetry Series (OBS) chart 'Otago' in 1986.</li> <li>The Māori name of the associated feature, Hoopers Inlet, is Puketuroto, <i>lit.</i> puke: hill; tu: to stand; roto: inland or lake.</li> <li>The name, Hoopers Inlet, appeared on a New Zealand Crown Grants map in 1860.</li> </ul>
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<b>Discovery Facts:</b>	Discovery Date:	First appeared on Oceanic Bathymetry Series (OBS) chart 'Otago' in 1969.
	Discoverer (Individual, Ship):	GRV <i>Tangaroa</i>

<b>Supporting Survey Data, including Track Controls:</b>	Date of Survey:	1965 -2012
	Survey Ship:	RV Tangaroa (2012)
	Sounding Equipment:	EM302
	Type of Navigation:	DGPS
	Estimated Horizontal Accuracy (nm):	15 m
	Survey Track Spacing:	Sounding lines 2 km to 15 km apart Full swath bathymetry coverage in 2012
Supporting material can be submitted as Annex in analog or digital form.		

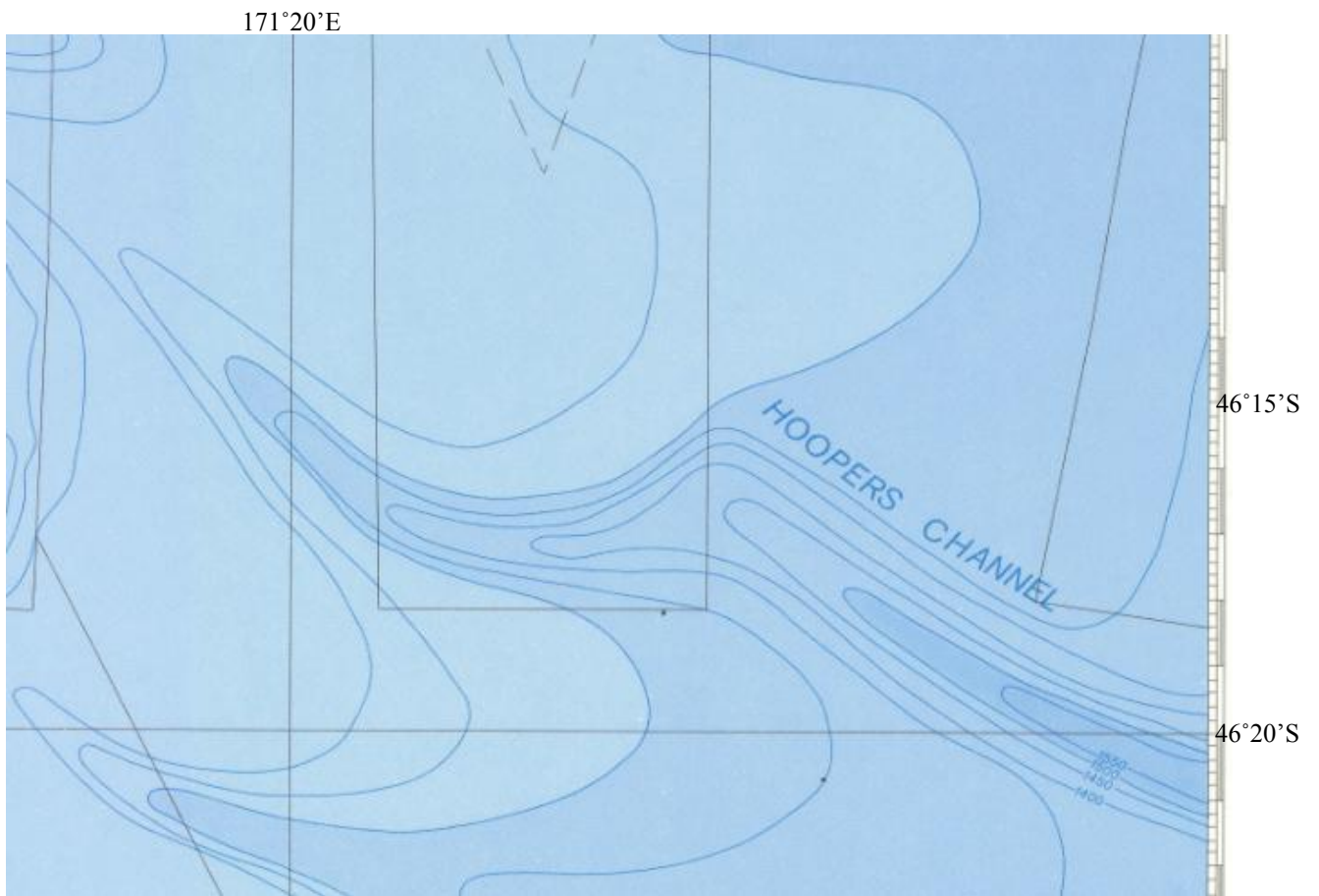
<b>Proposer(s):</b>	Name(s):	Mr Mark Dyer (Chairperson of the NZGB) & Mr Adam Greenland (National Hydrographer)
	Date:	9 May 2014
	E-mail:	mdyer@linz.govt.nz
	Organization and Address:	New Zealand Geographic Board PO Box 5501 Wellington 6145 New Zealand
	Concurrer (name, e-mail, organization and address):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

<b>Remarks:</b>	The New Zealand Geographic Board gazetted Puketuroto / Hoopers Channel as an official undersea feature name in May 2014.
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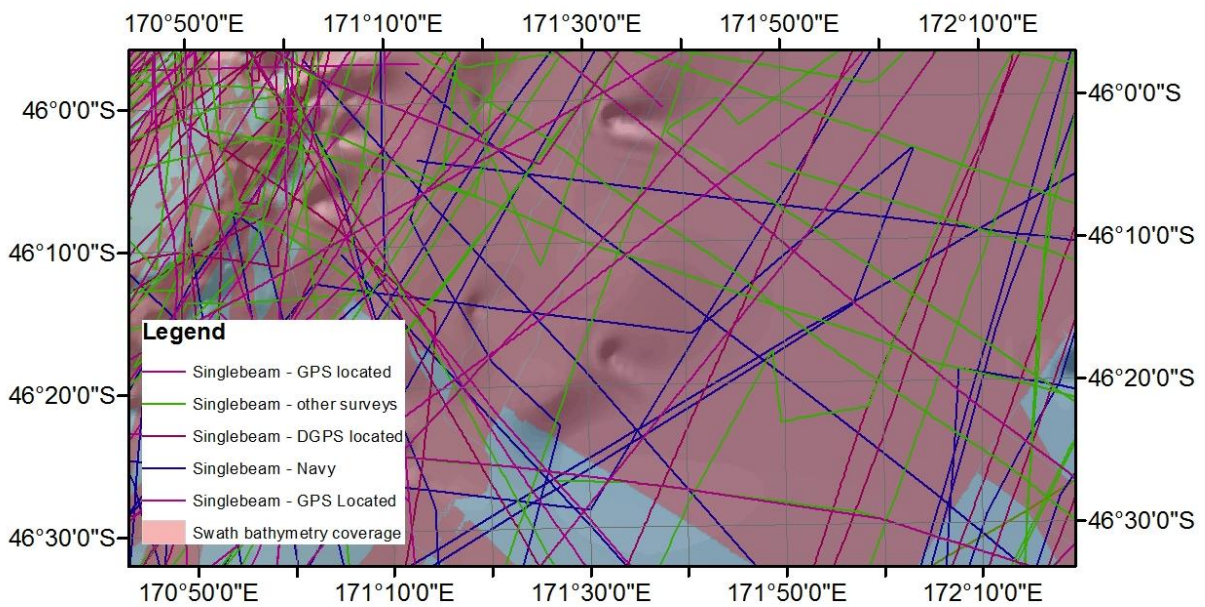
**NOTE :** This form should be forwarded, when completed :

- 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: <a href="mailto:info@ihb.mc">info@ihb.mc</a>	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: <a href="mailto:info@unesco.org">info@unesco.org</a>
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Otago Chart© (Carter, 1986)



100% swath bathymetry coverage (EM302, RV Tangaroa, 2012)