

UNDERSEA FEATURE NAME PROPOSAL
(See IHO-IOC Publication B-6 and **NOTE** overleaf)

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

Name Proposed:	Te Punga Hill	Ocean or Sea:	Tasman Sea
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Geometry that best defines the feature (Yes/No) :						
Point	Line	Polygon	Multiple points	Multiple lines*	Multiple polygons*	Combination of geometries*
		X				

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

Coordinates:	Lat. (e.g. 63°32.6'N)	Long. (e.g. 046°21.3'W)
	36°56.49'S (centre)	170°40.29'E (centre)
	36°53.76'S	170°39.48'E
	36°55.53'S	170°43.57'E
	37°01.32'S	170°40.66'E
	37°00.26'S	170°36.79'E

Feature Description:	Maximum Depth:	1900 metres	Steepness :	
	Minimum Depth :	1500 metres	Shape :	Elongated hill
	Total Relief :	400 metres	Dimension/Size :	5 x 7 km

Associated Features:	
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Chart/Map References:	Shown Named 'Telecom Knoll' on Map/Chart:	Cook Chart©, Baldwin & Lewis, 1991
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	Chart NZ 23 (INT 640) Chart NZ 14600 (INT 600) Chart NZ 14601 (INT 601)

Reason for Choice of Name (if a person, state how associated with the feature to be named):	The feature had been informally named Telecom Knoll. The NZGB's policy and its <i>Standard for Undersea Feature Names</i> , which are based on UNCSGN ¹ resolution X/4, is to avoid names of commercial products or their manufacturer, institutions or organisations. The NZGB altered Telecom Knoll to Te Punga Hill and assigned it as an official undersea feature name on 22 June 2017. Te Punga is the Tainui iwi's (<i>lit.</i> tribal) Māori name for the Southern Cross constellation.
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Discovery Facts:	Discovery Date:	September 1988
	Discoverer (Individual, Ship):	New Zealand Oceanographic Institute

Supporting Survey Data, including Track Controls:	Date of Survey:	September/October 1988
	Survey Ship:	R/V Rapuhia

¹ United Nations Conference on the Standardization of Geographical Names

Sounding Equipment:	3.5 kHz PDS
Type of Navigation:	Del Norte GPS + transit
Estimated Horizontal Accuracy, in nautical miles (M):	0.5
Survey Track Spacing:	
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:	25 August 2017
	E-mail:	jremnant@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

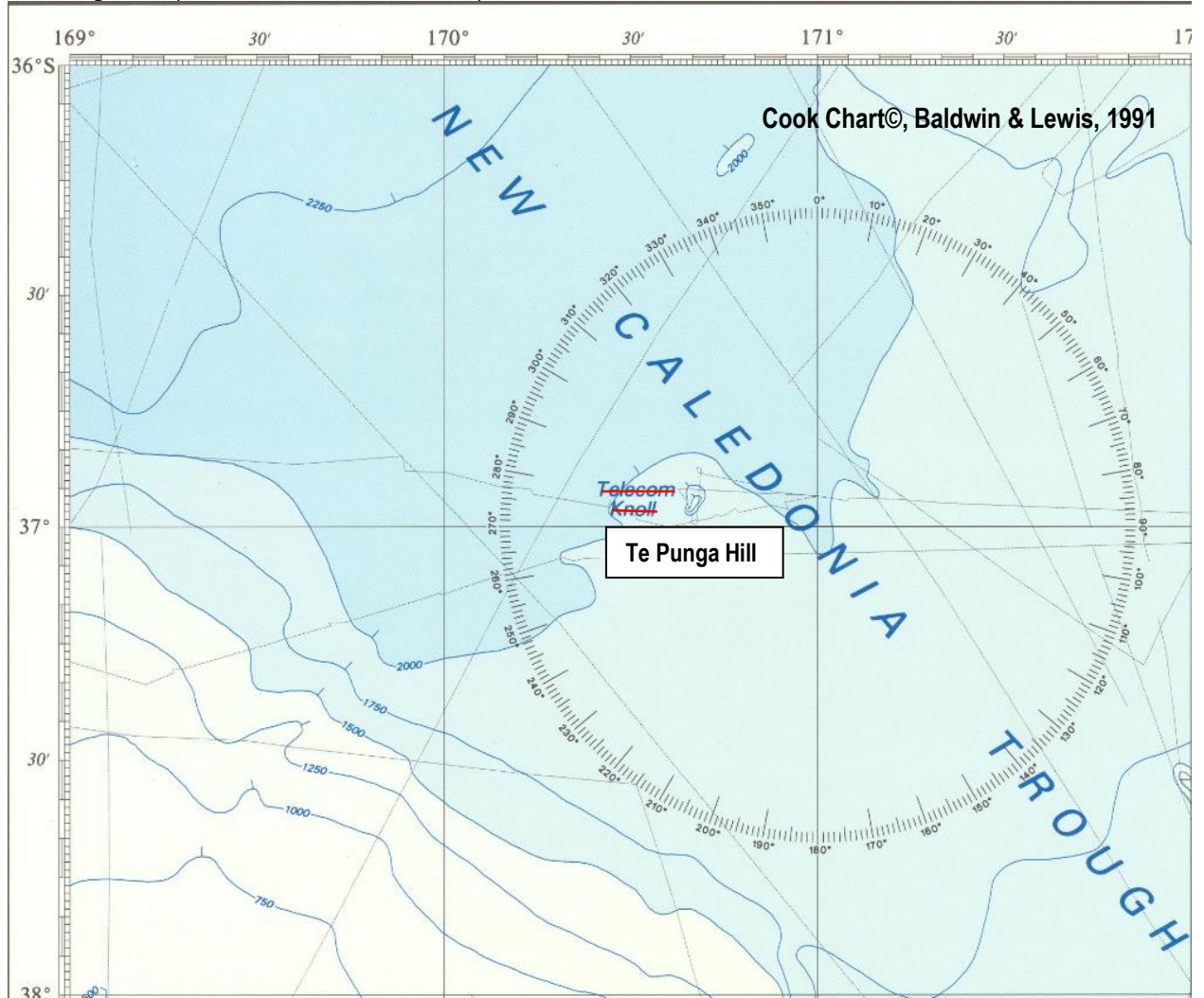
Remarks:	The New Zealand Geographic Board gazetted Te Punga Hill as an official undersea feature name on 22 June 2017.
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NOTE: This form should be forwarded, when completed:

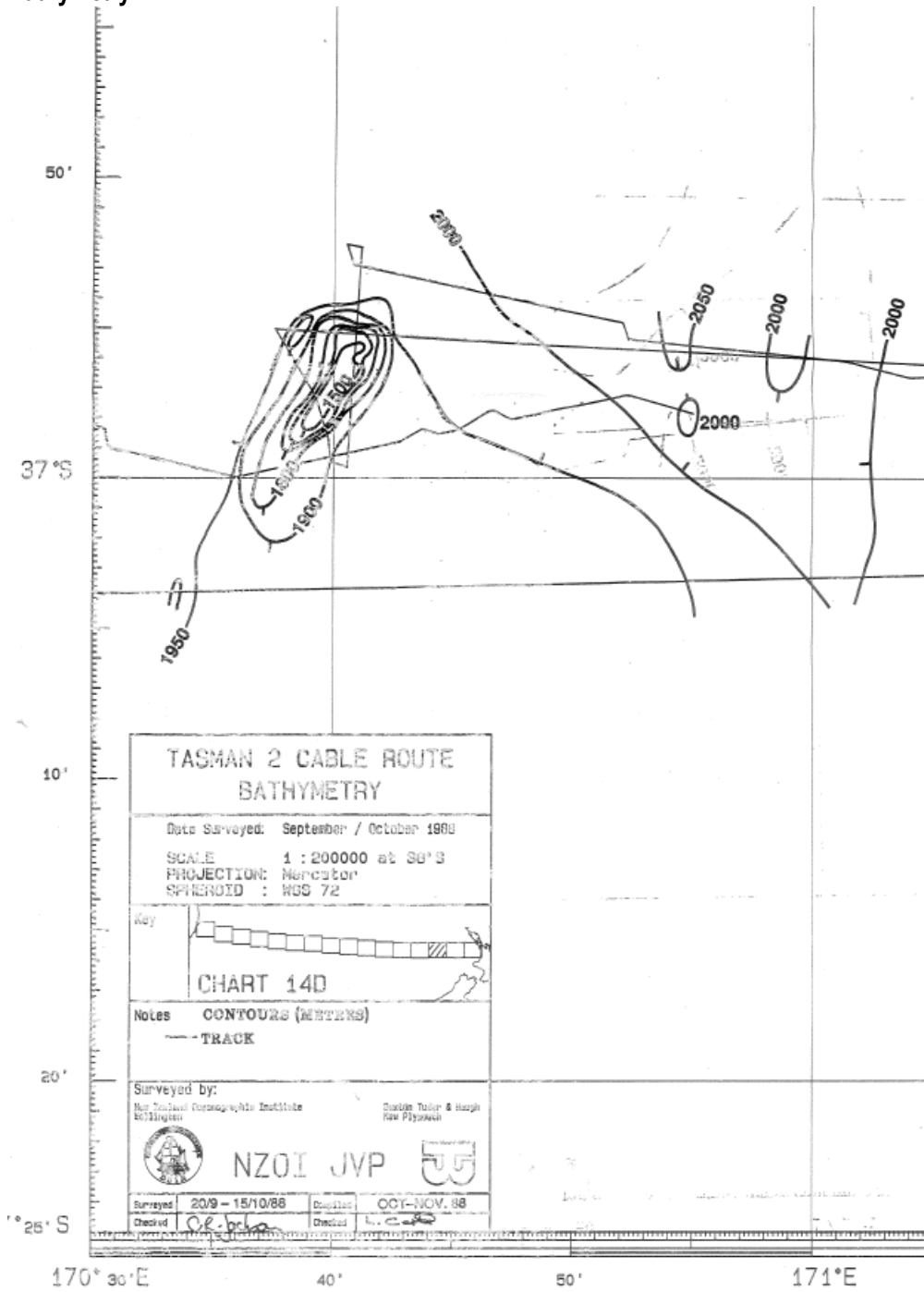
- a) **If the undersea feature is located inside the external limit of the territorial sea:**
- to your "National Authority for Approval of Undersea Feature Names" (see Publication B-6) or, if this does not exist or is not known, either to the IHO or to the IOC (see addresses below);
- b) **If at least 50 % of the undersea feature is located outside the external limits of the territorial sea:**
- to the IHO or to the IOC, at the following addresses :

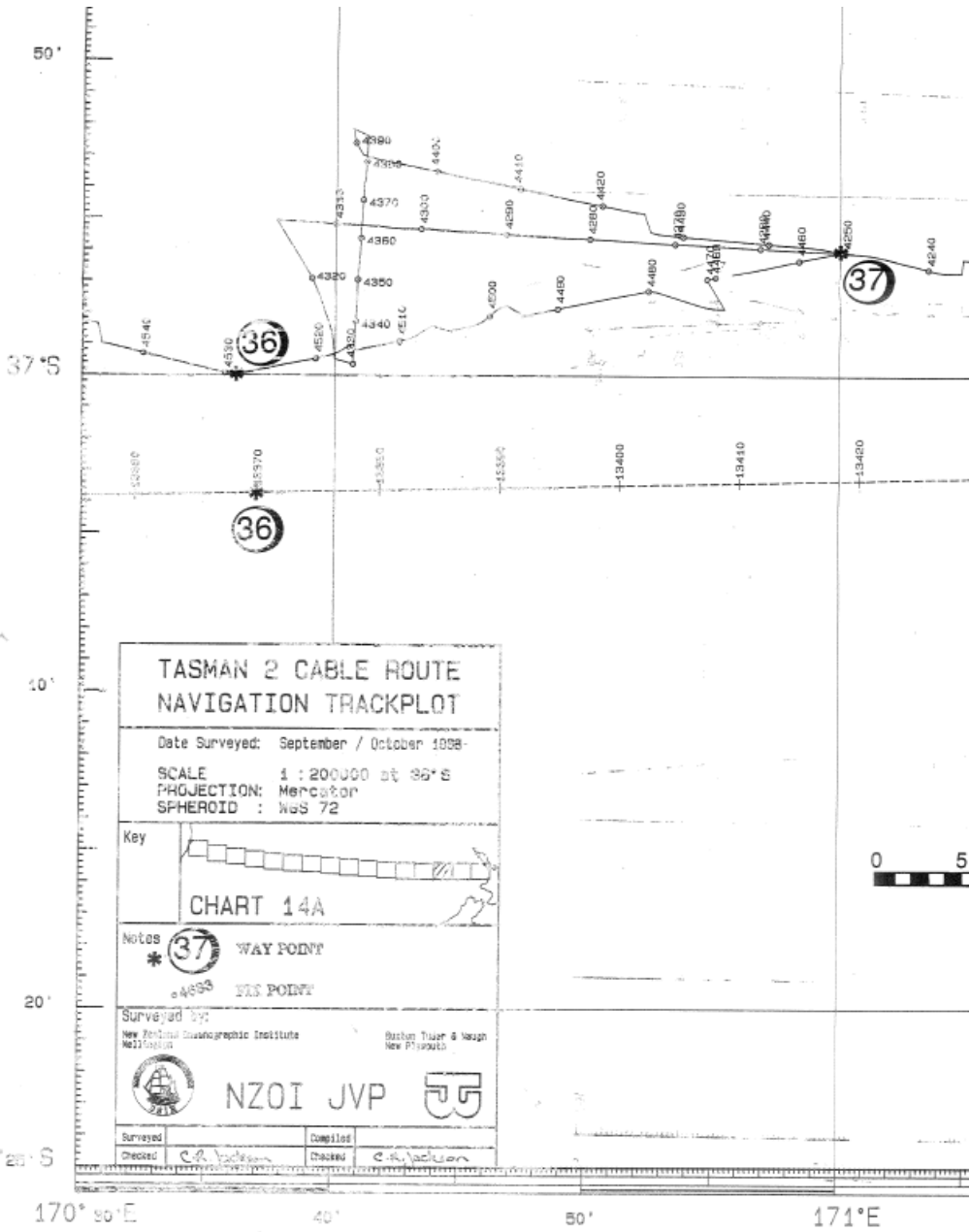
International Hydrographic Organization (IHO) 4b, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX <u>Principality of MONACO</u> Fax: +377 93 10 81 40 E-mail: info@iho.int Web: www.iho.int	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org Web: http://ioc-unesco.org/
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Te Punga Hill (altered from Telecom Knoll)



Bathymetry





**TASMAN 2 CABLE ROUTE
NAVIGATION TRACKPLOT**

Date Surveyed: September / October 1998

SCALE 1 : 200000 at 36°S
PROJECTION: Mercator
SPHEROID : WGS 72




Key 

CHART 14A

Notes * **37** WAY POINT
o **36** FIS POINT

Surveyed by:
New Zealand Geographic Institute
New Zealand

Brian Turner & Neave
New Plymouth

 NZOI JVP 

Surveyed	Compiled
Checked C.A. Jackson	Checked C.A. Jackson