

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Mokohīnau Canyon	Ocean or Sea:	South Pacific Ocean
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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:	35°45.00'S	176°15.00'E

Feature Description:	Maximum Depth:	1250 metres	Steepness :	
	Minimum Depth :		Shape :	
	Total Relief :		Dimension/Size :	

Associated Features:	The feature is a northeast trending canyon feature, with an upper slope depth of 1250 m, located in the outer Bay of Plenty region, east-northeast of the North Island of New Zealand. Associated feature is Mokohinau Islands.
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Chart/Map References:	Shown Named on Map/Chart: as Mokohinau Canyon (see attached inset)	Cuvier Chart© (Wright, 1989)
	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 Mokohinau Canyon, as depicted on NZ Coastal Bathymetry Series (CBS) chart 'Cuvier' (Wright, 1989), to Mokohīnau Canyon. The correct orthography has a macron on the [i]. Mokohīnau is a Māori word, <i>lit.</i> moko: lizard; hinau: native tree.
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Discovery Facts:	Discovery Date:	First appeared on NZ Coastal Bathymetry Series (CBS) chart 'Cuvier' in 1989.
	Discoverer (Individual, Ship):	GRV <i>Tangaroa</i> and GRV <i>Rapuhia</i>

Supporting Survey Data, including Track Controls:	Date of Survey:	1978 to present
	Survey Ship:	Many
	Sounding Equipment:	Predominantly single beam

	Type of Navigation:	Transit satellite on earliest surveys GPS and DGPS on later surveys
	Estimated Horizontal Accuracy (nm):	15m - 5 km
	Survey Track Spacing:	Sounding lines less than 0.8 km apart (no sounding lines shown on chart)
	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
	Concurren (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 Mokohinau Canyon as an official undersea feature name in May 2014.
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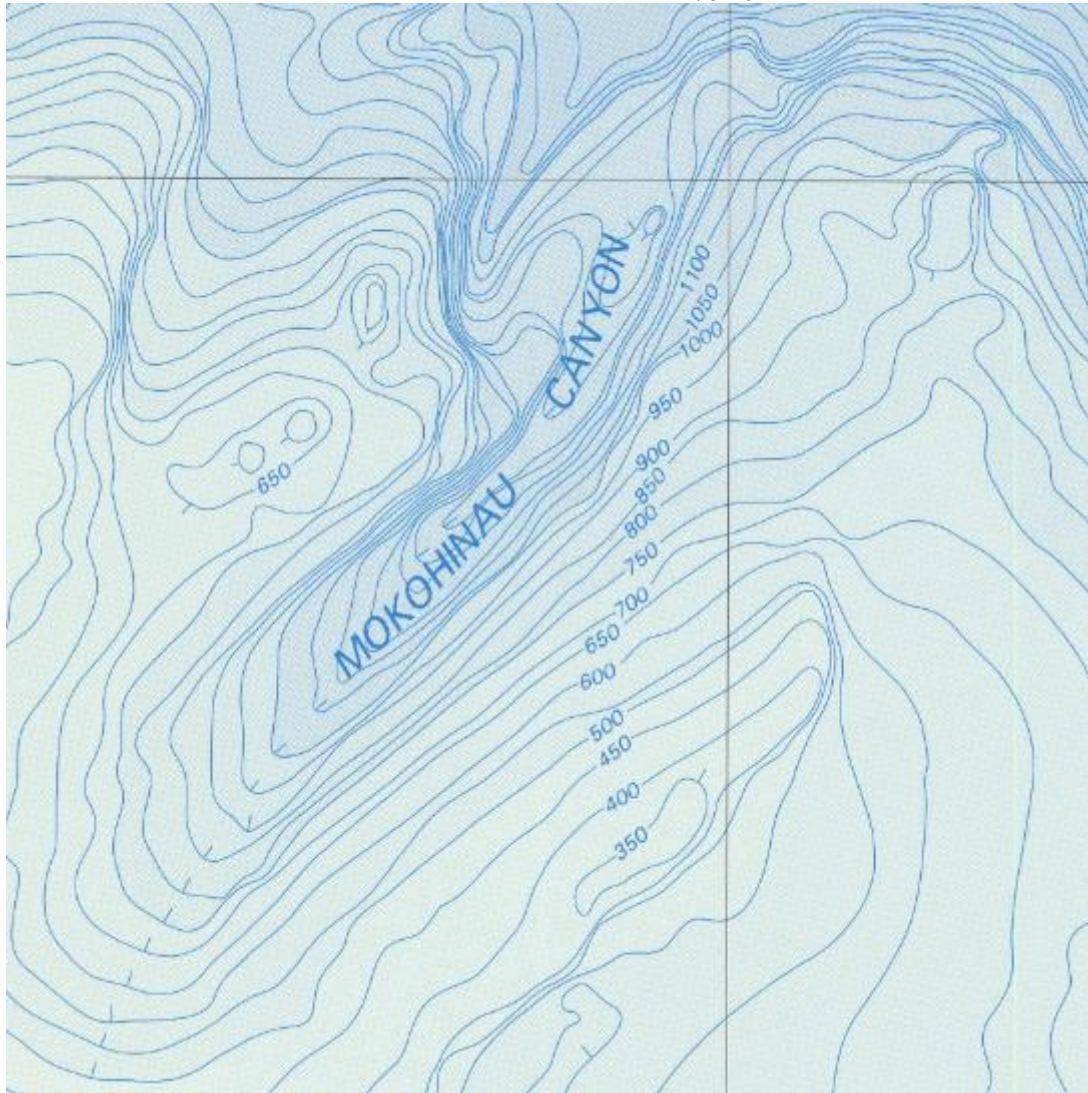
NOTE : This form should be forwarded, when completed:

- 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:

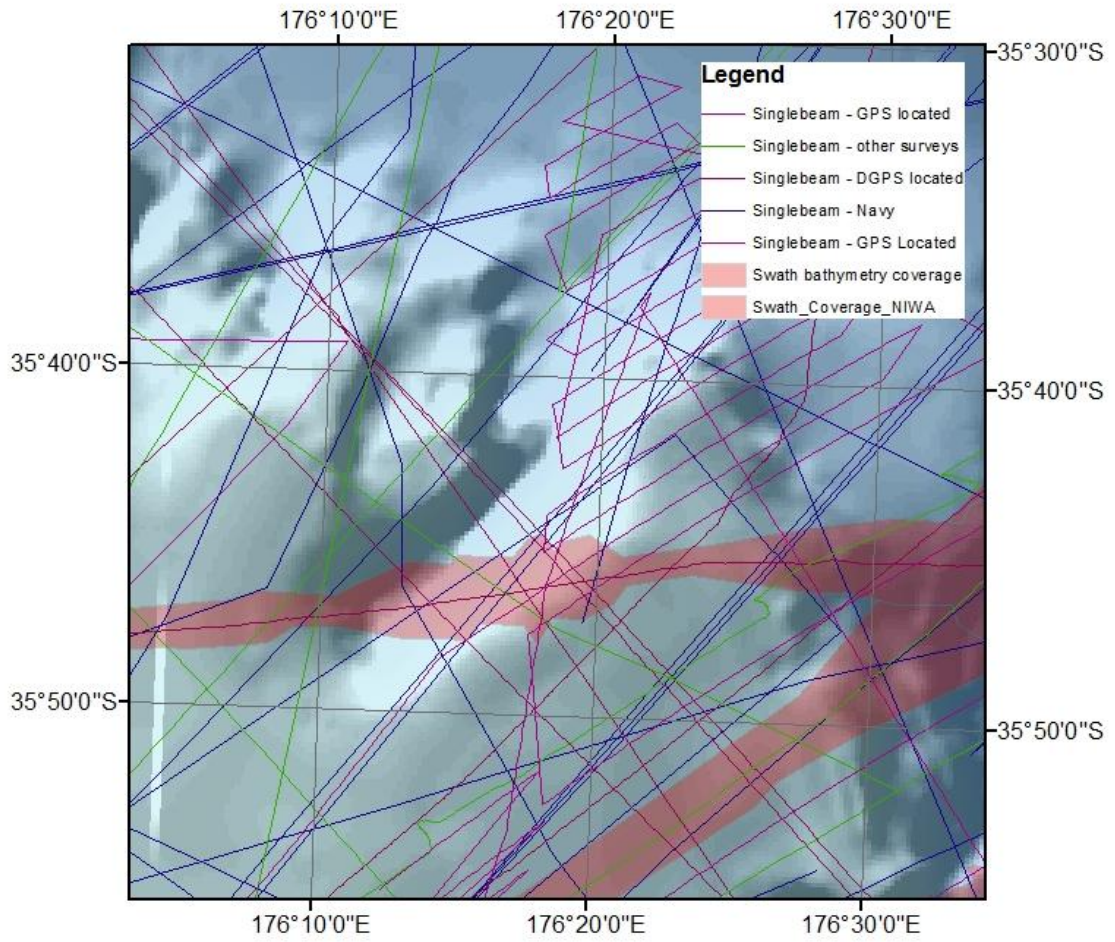
International Hydrographic Bureau (IHB) 4, Quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@ihb.mc	Intergovernmental Oceanographic Commission (IOC) UNESCO Place de Fontenoy 75700 PARIS France Fax: +33 1 45 68 58 12 E-mail: info@unesco.org
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176°20'E

35°40'S



Cuvier Chart© (Wright, 1989)



Mostly singlebeam ecosoundings BP7807 1978 (NGDC). Swath bathymetry from RV Yokosuka 1997