INTERNATIONAL HYDROGRAPHIC ORGANIZATION

INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

UNDERSEA FEATURE NAME PROPOSAL

(Sea **NOTE** overleaf)

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

Name Proposed:	Araara Seamount	**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:	34°09.59'S	173°58.00'E

Feature Description:	Maximum Depth:	1600 metres	Steepness :	
	Minimum Depth :	780 metres	Shape :	Irregular, flat-topped
	Total Relief :	820 metres	Dimension/Size :	91.26 km^2

Associated Features:	The feature is an isolated flat-topped seamount approximately 11 km west of Cavalli Seamount.

Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart: **(See attached inset)**	North Cape Chart© (Mitchell & Eade, 1990); Chart NZ 5121 Chart NZ 51
	Within Area of Map/Chart:	Chart NZ 14600 INT 600

Reason for Choice of Name (if a person, state how associated with the feature to be named)**:**	Altered from West Cavalli Seamount to Araara Seamount, which was notified as an official undersea feature name by the New Zealand Geographic Board in May 2014. In the 18th century 'cavalli' was the European name for the fish called trevally and called 'araara' by Māori (the indigenous people of New Zealand).

Discovery Facts:	Discovery Date:	First appeared on NZ Coastal Bathymetry Series (CBS) chart 'North Cape' in 1990.
	Discoverer (Individual, Ship):	

Supporting Survey Data, including Track Controls:	Date of Survey:	Original surveys 1968-1971 and 1972-1974
	Survey Ship:	HMNZS *Lachlan*
	Sounding Equipment:	Various singlebeam
	Type of Navigation:	

	Estimated Horizontal Accuracy (nm):	
	Survey Track Spacing:	Sounding lines 0.2 to 2 km apart (not 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
	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 Araara Seamount as an official undersea feature name in May 2014. At SCUFN-26 Cavalli Seamount was adopted as a single feature with 2 peaks. The New Zealand Geographic Board has adopted separate feature names for each peak: Cavallii Seamount for the northeastern feature and Araara Seamount for the southwestern feature. The New Zealand Geographic Board gazetted Cavalli Seamount as an official name on 29 August 2013.

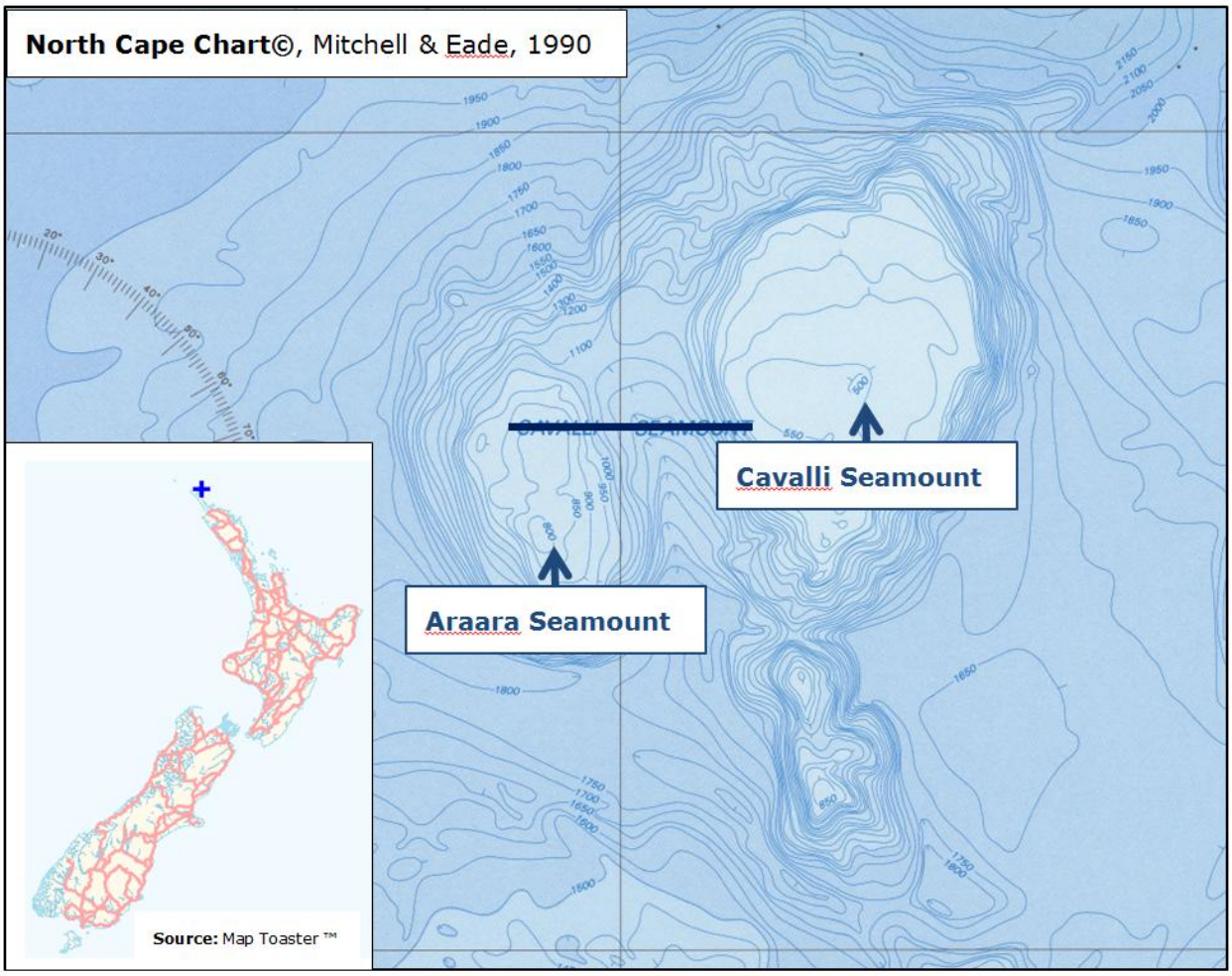
NOTE : This form should be forwarded, when completed :

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

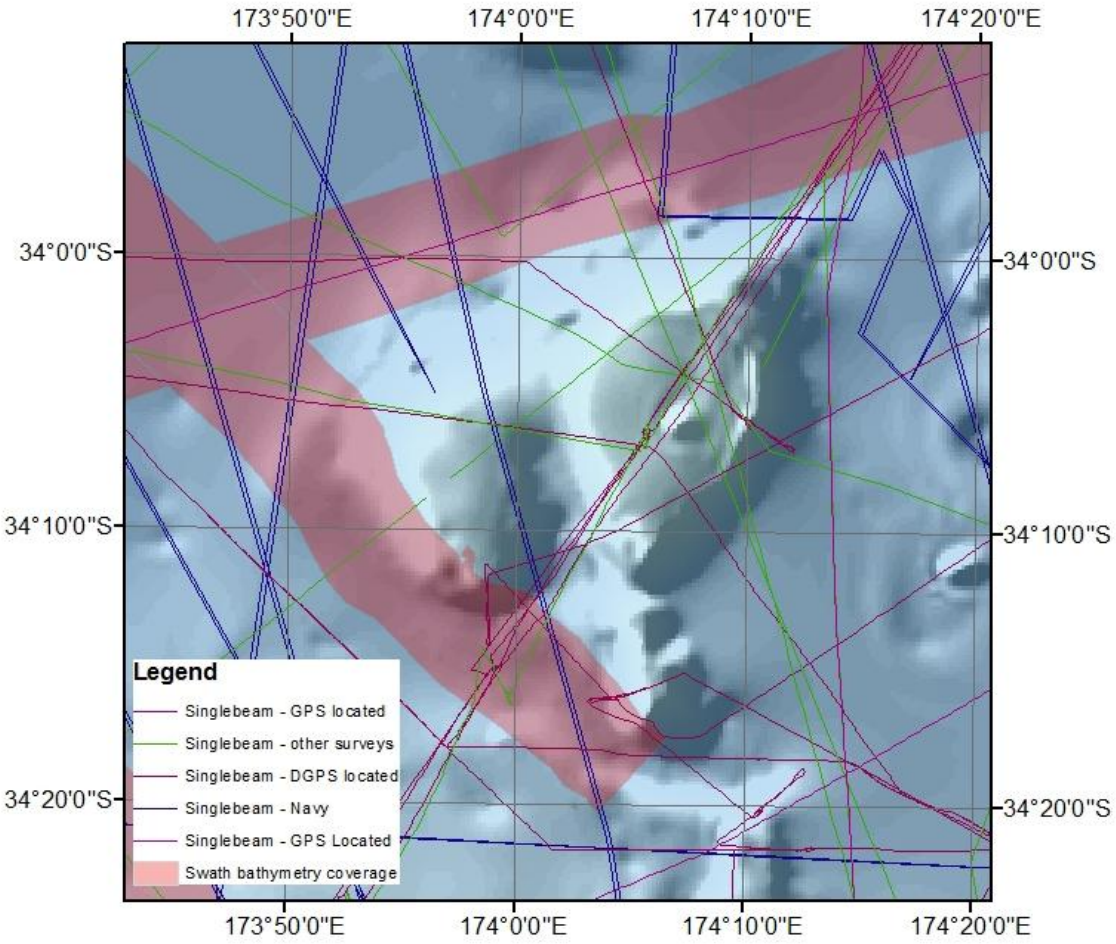
CHART AND MAP



34˚S

34˚20

174˚E



Swath bathymetry data coverage (Seabeam 2000, *RV Melville* 1997; Seabeam 3012, *RV Mirai*, 2012)