

UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed: **Pirie Province** Ocean or Sea: **Central Scotia Sea**

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:	-55°01.7 S	-42°31.5 W
	-55°51.0 S	-42°17.5 W
	-56°14.2 S	-42°33.6 W
	-56°23.3 S	-42°47.9 W
	-56°25.3 S	-43°05.5 W
	-56°19.1 S	-43°49.6 W
	-56°07.2 S	-43°57.8 W
	-55°27.3 S	-43°37.1 W

Feature Description:	Maximum Depth:	3.600 m	Steepness :	1° to 3°
	Minimum Depth :	1.900 m	Shape :	Undulating landscape, Hillocky area covered with knolls and hills
	Total Relief :	1.700 m	Dimension/Size :	100 km x 140 km

Associated Features: **The southern border is formed by the Eötvös Escarpment, and the Polarstern Trough**

Chart/Map References:	Shown Named on Map/Chart:	
	Shown Unnamed on Map/Chart:	GEBCO 5.16, GDA Version 2
	Within Area of Map/Chart:	

Reason for Choice of Name (if a person, state how associated with the feature to be named):	<p>The area is located 350 North of the so-called (but not yet named) Pirie Rise. Dr J. H. Harvey Pirie was a versatile man of science and pioneer explorer of the Sub-Antarctic. Shortly after receiving a science and medical degree at Edinburgh, Dr Harvey Pirie joined the Scottish National Antarctic Expedition (1902-4) on "S.Y. Scotia" under William S. Bruce. The naturalist team explored East Falkland, Laurie Island in the South Orkneys, and made the first oceanographic investigation of the Weddell Sea. After sighting Antarctica and naming the coast seen Coats Land, they returned to the Clyde via Gough Island and Cape Town. Dr. Pirie was the author of the expedition report "Zoological Log of Omond House, Scotia Bay."</p> <p>After a period in Scottish private practice, Pirie became a bacteriologist; he joined the Colonial Medical Service in 1913 and served in Kenya. In 1918 he organized the bacteriological services at the South African Institute for Medical Research in Johannesburg, and became deputy-director, 1926-41.</p> <p>Large submarine features northern of South Scotia Ridge are named after members of the Scotia Expedition (Bruce, Herdman, Pirie)</p>
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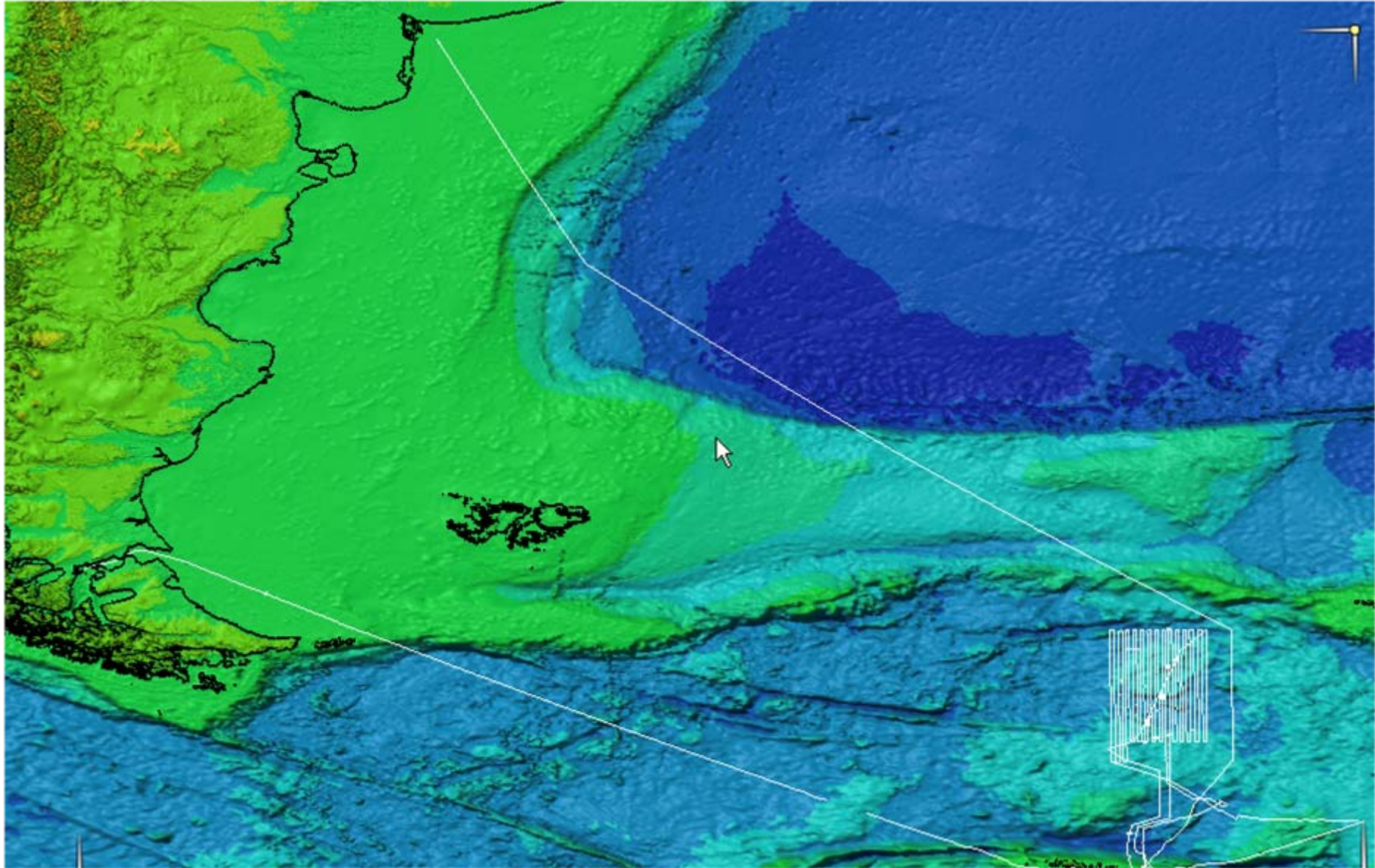
Discovery Facts:	Discovery Date: Discoverer (Individual, Ship):	April 2005 Dr. Hans Werner Schenke, Polarstern Expedition ANT XXII/4
Supporting Survey Data, including Track Controls:	Date of Survey: Survey Ship: Sounding Equipment: Type of Navigation: Estimated Horizontal Accuracy (nm): Survey Track Spacing: Supporting material can be submitted as Annex in analog or digital form.	April 2005 RV Polarstern Multibeam, Hydrosweep DS-2 D-GPS < 10 m 5.5 km
Proposer(s):	Name(s): Date: E-mail: Organization and Address: Concurrer (name, e-mail, organization and address):	Dr. Hans Werner Schenke August 2010 Hans-Werner.Schenke@awi.de Alfred Wegener Institute for Polar and Marine Research, Bremerhaven
Remarks:	This proposal replaces the proposal Göttingen Province, proposed by H. Hinze at SCUFN-XIX in 2006 cf. Reserve section of GEBCO Gazetteer	

NOTE : This form should be forwarded, when completed :

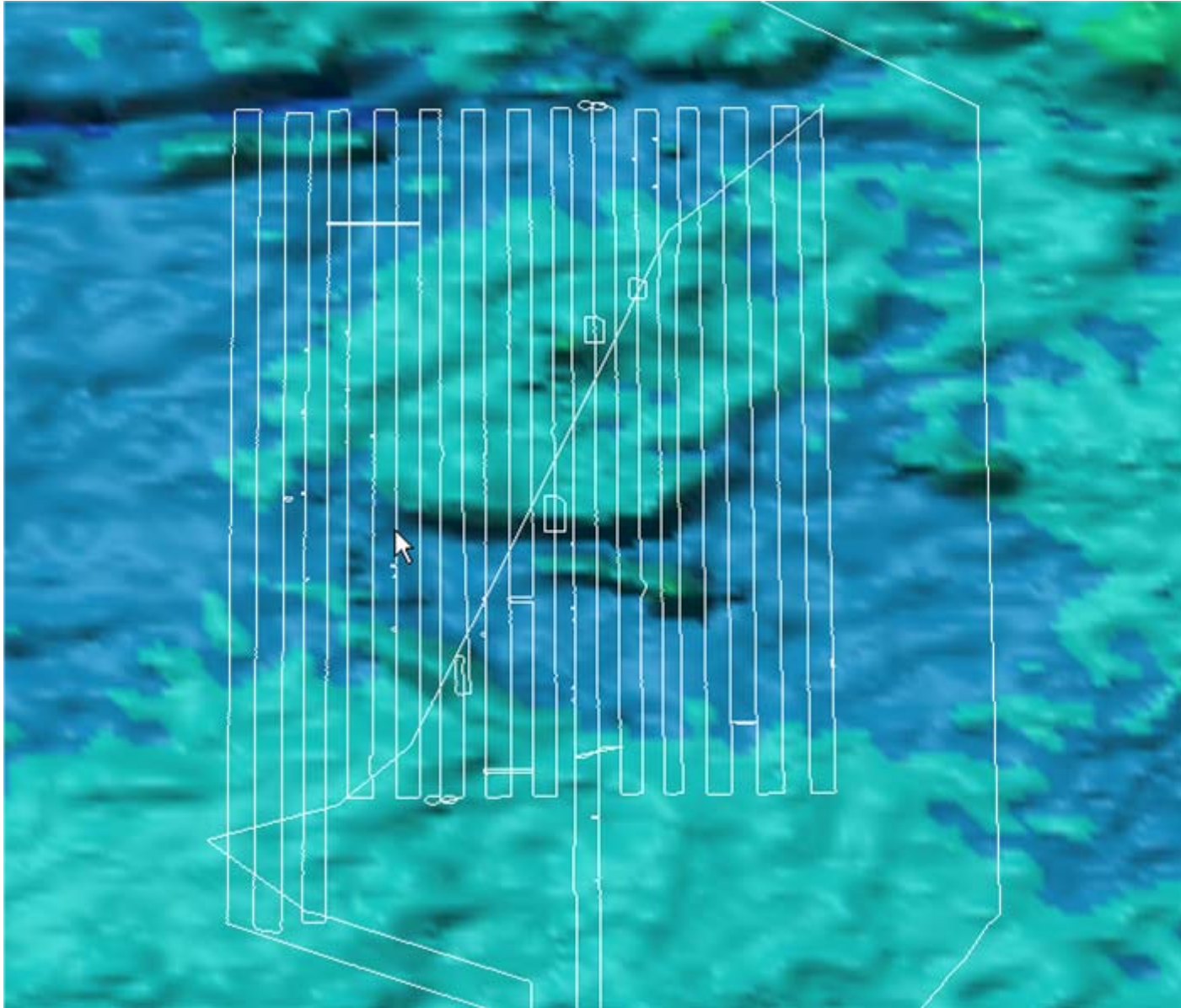
- a) If the undersea feature is located inside the external limit of the territorial sea :-
to your "National Authority for Approval of Undersea Feature Names" (see page 2-9) or, if this does not exist or is not known, either to the IHB or to the IOC (see addresses below);
- b) If at least 50 % of the 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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Proposal Pirie Province



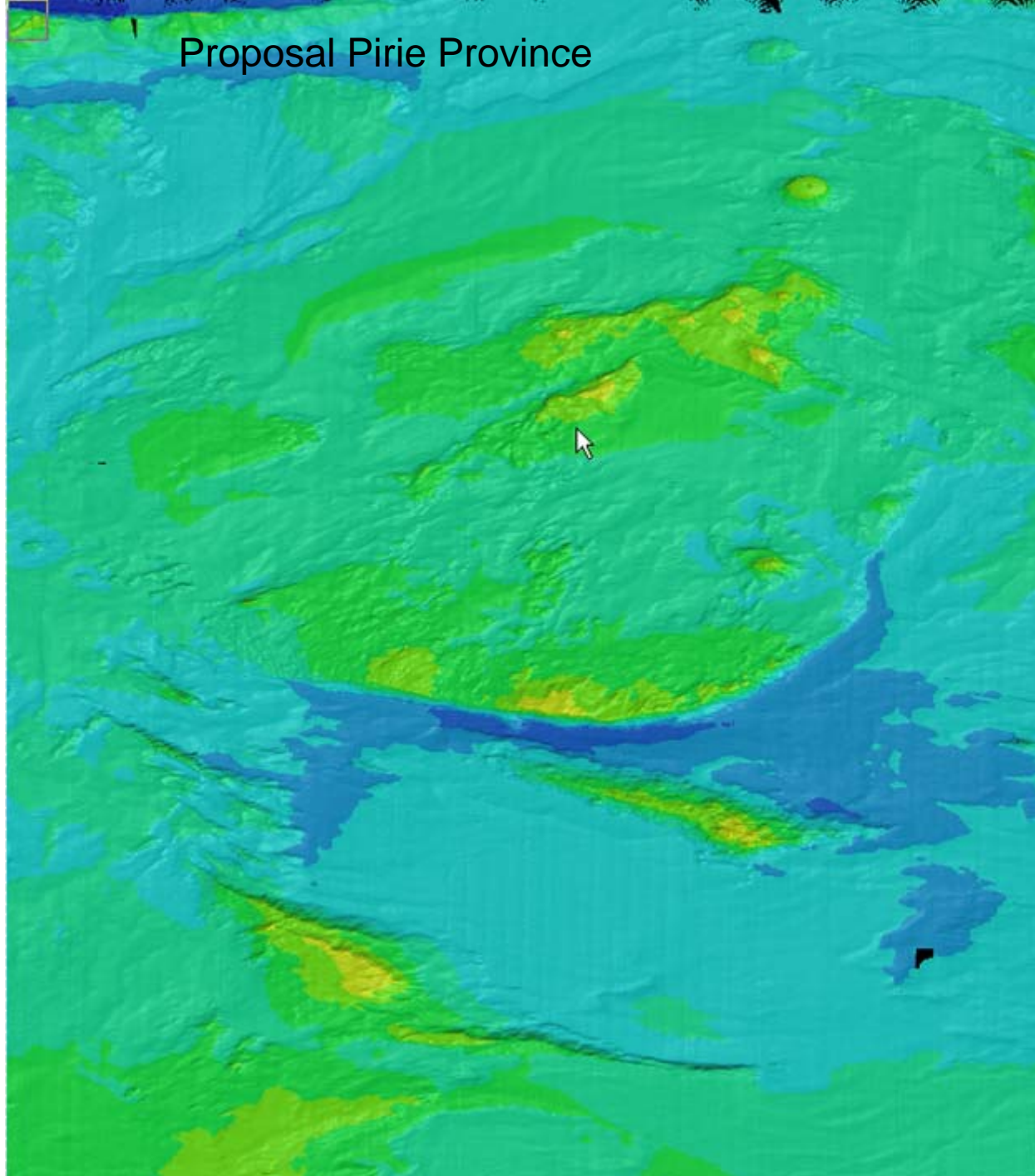
Proposal Pirie Province



Proposal Pirie Province



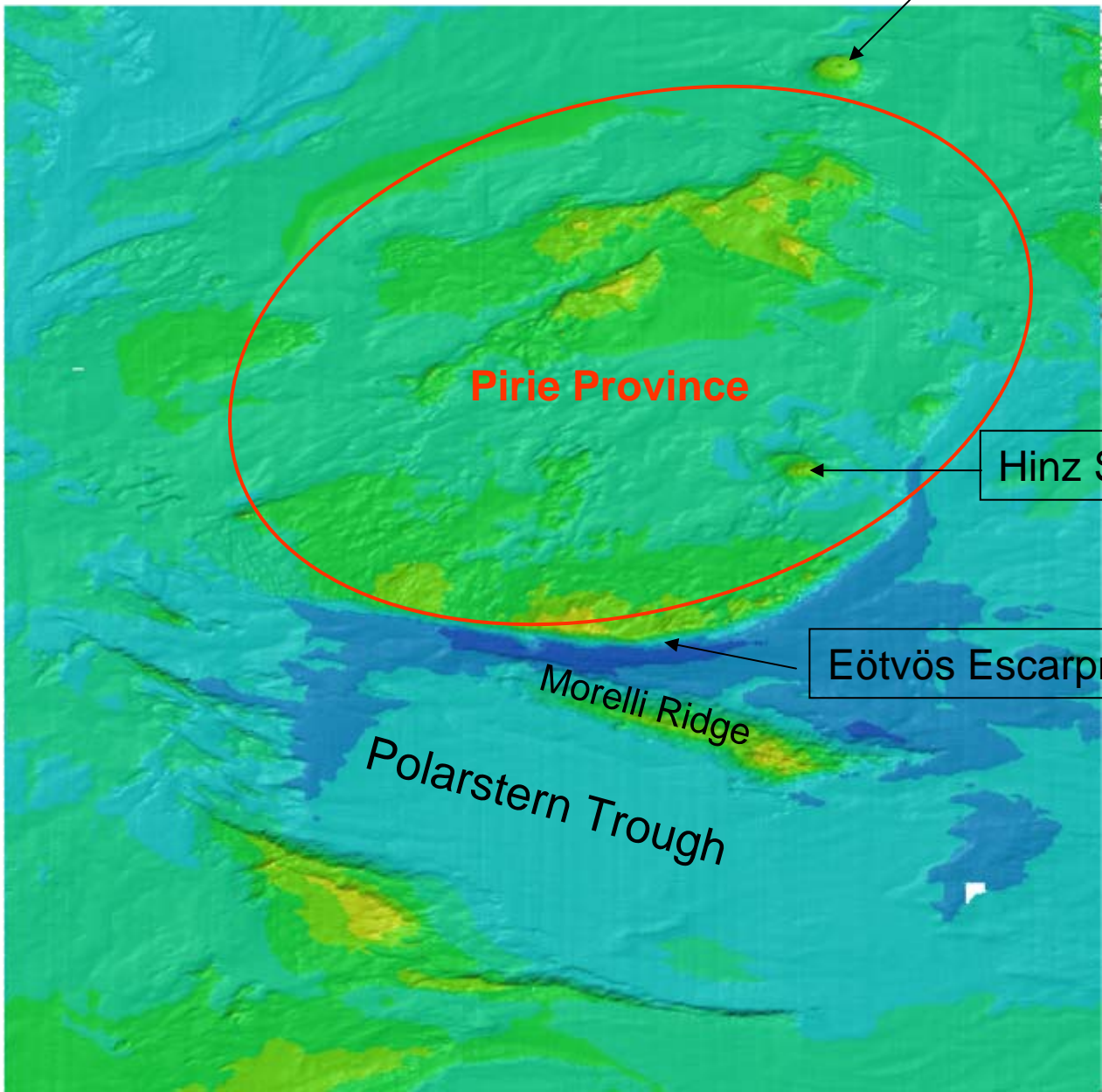
Proposal Pirie Province



Proposal Pirie Province

Kurentsova Seamount

New names
in red color



Pirie Province

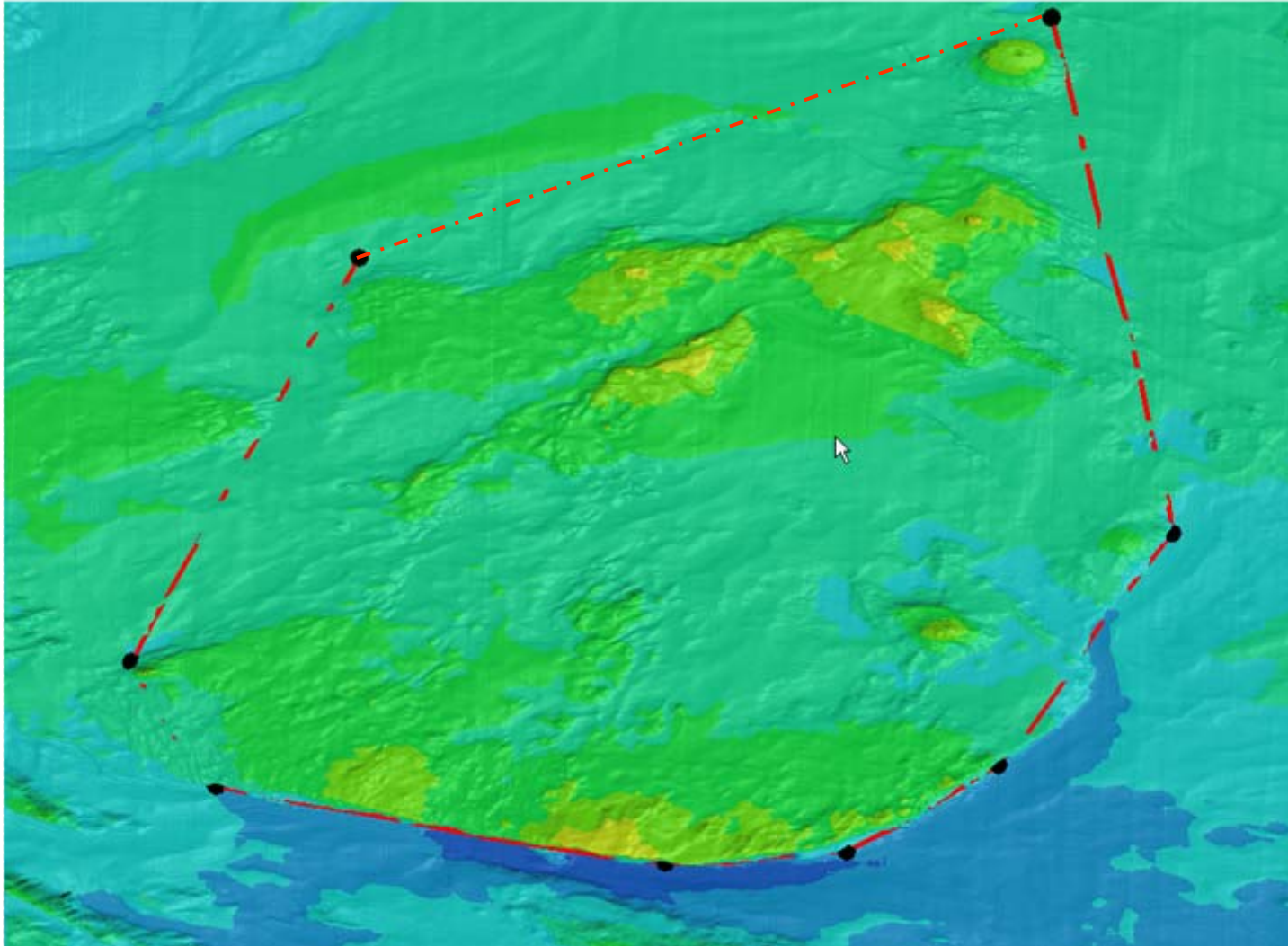
Hinze Seamount

Eötvös Escarpment

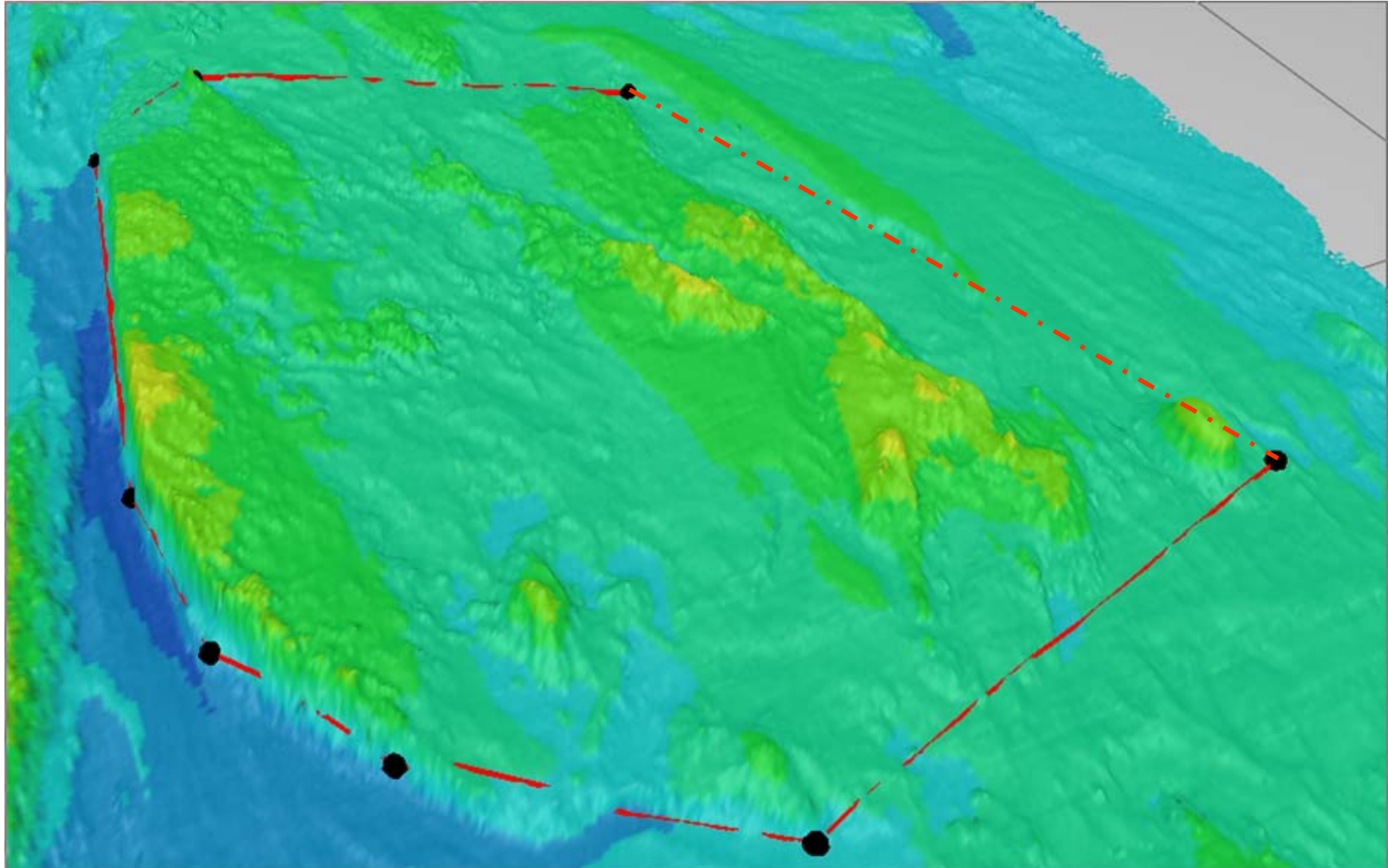
Morelli Ridge

Polarstern Trough

Proposal Pirie Province



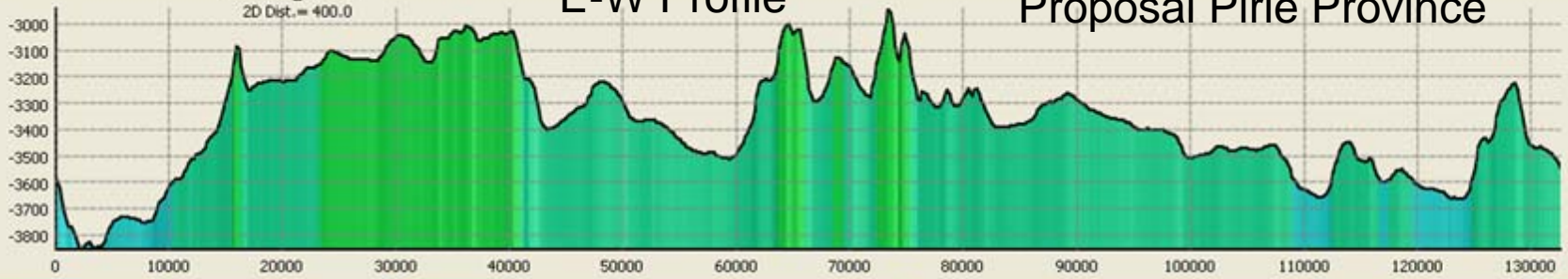
Proposal Pirie Province



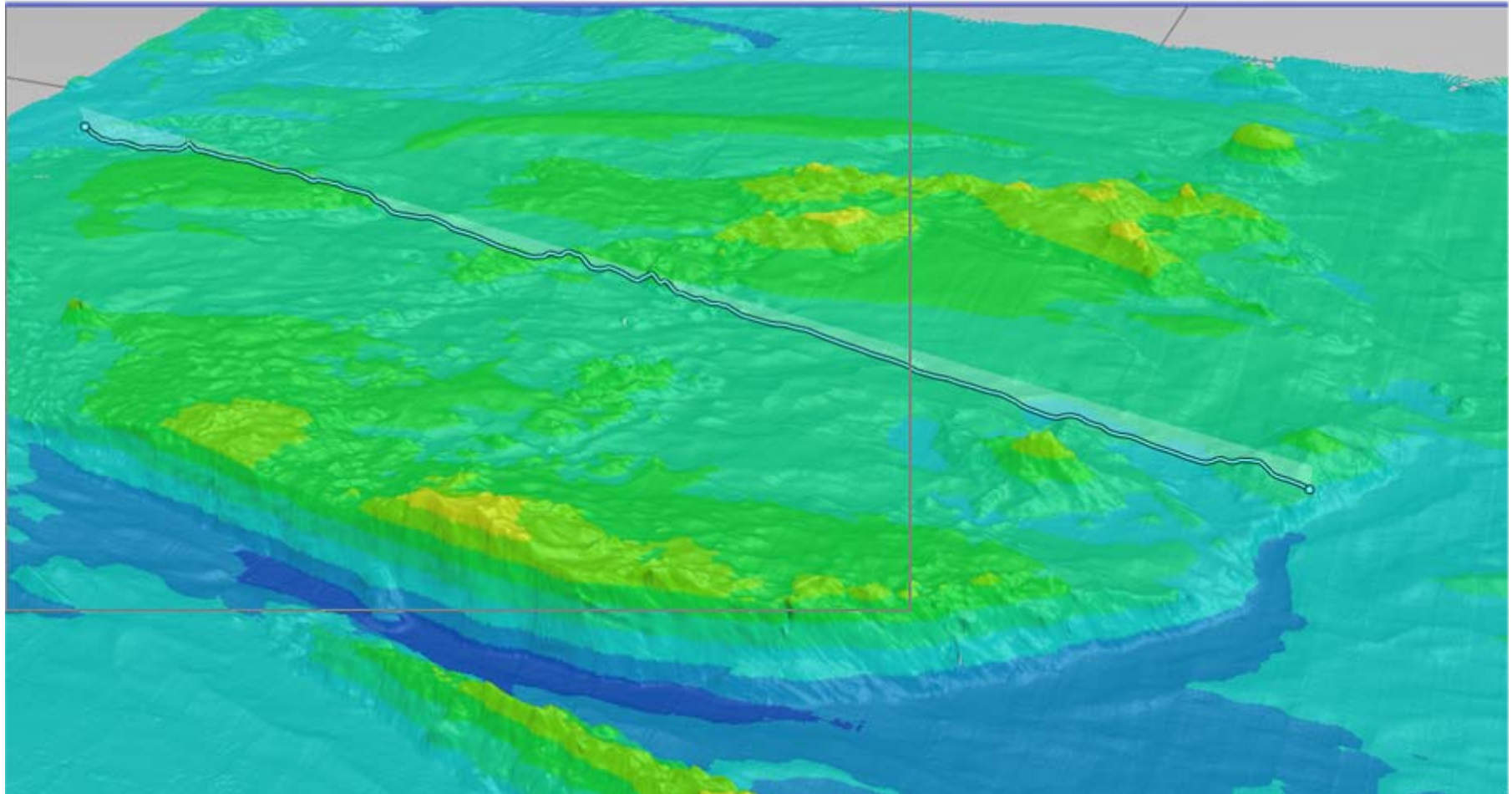
Avg. Slope = 1.565
2D Dist. = 400.0

E-W Profile

Proposal Pirie Province



Tools ▾ V-Scale: Lock 2D Distance: Surface Distance: Slope:



Proposal Pirie Province

