

INTERNATIONAL HYDROGRAPHIC ORGANIZATION	INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)
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UNDERSEA FEATURE NAME PROPOSAL
(Sea NOTE overleaf)

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

Name Proposed:	Asano Seamount	Ocean or Sea:	Northwest 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:	27°04.96'N	151°06.74'E
	27°06.58'N	151°08.16'E
	27°08.99'N	151°12.80'E
	27°10.61'N	151°17.45'E
	27°07.15'N	151°23.70'E
	27°02.44'N	151°23.19'E
	26°57.50'N	151°18.46'E
	26°55.81'N	151°15.51'E
	26°57.32'N	151°08.83'E
	26°58.14'N	151°08.43'E
	27°04.96'N	151°06.74'E

Feature Description:	Maximum Depth :	5,900 m	Steepness :	
	Minimum Depth :	2,344 m	Shape :	Distored conical
	Total Relief :	3,556 m	Dimension/Size :	30 km × 25 km

Associated Features:	Kanaya Seamount, MIT Guyot
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Chart/Map References:	Shown Named on Map/Chart:	6727
	Shown Unnamed on Map/Chart:	
	Within Area of Map/Chart:	W48

Reason for Choice of Name (if a person, state how associated with the feature to be named):	Named after a paleontologist the late Dr. Kiyoshi Asano.
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Discovery Facts:	Discovery Date:	Apr. 1998
	Discoverer (Individual, Ship):	The Japanese survey vessel "Takuyo"

Supporting Survey Data, including Track Controls:	Date of Survey:	Apr. – May 1998 Oct. 1999
	Survey Ship:	The Japanese survey vessel "Takuyo"
	Sounding Equipment:	Multibeam echo sounder Seabeam 210A (1998) Seabeam 2112 (1999)
	Type of Navigation:	GPS with Selective Availability
	Estimated Horizontal Accuracy (nm):	0.054 nm (100 m)

	Survey Track Spacing:	Less than 10 nm (3nm on summit)
	Supporting material can be submitted as Annex in analog or digital form.	

Proposer(s):	Name(s):	JCUFN
	Date:	Aug. 17, 2016
	E-mail:	ico@jodc.go.jp
	Organization and Address:	Hydrographic and Oceanographic Department, Japan Coast Guard Kasumigaseki 3-1-1, Chiyoda-ku, Tokyo 100-8932, Japan
	Concurren (name, e-mail, organization and address):	

Remarks:	The position of the summit is located in (27°03.26'N, 151°16.96'E).
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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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Personal history of the late Dr. Kiyoshi Asano

Given name: Kiyoshi

Family name: Asano

June 1910 Born

March 1989 Diseased

Education

1935 B.S., Tohoku Imperial University

1947 PhD, Tohoku University

Professional carrier:

1938 Assistant, the South Pacific Mandate of Japan at Palau

1941 Research associate, Tohoku University

1951 Professor, Tohoku University

1974 Retired from Tohoku University

1974-1984 Technical advisor, Sumitomo Oil Development, Co. Ltd.

Remarks:

He was a paleontologist majoring foraminifera. He established the basis of micropaleontology in Japan, fostering many professionals in this discipline. He published approximately 150 research papers and 10 textbooks. His research was mainly concerned with the subject of systematic description and geographic distribution of Pliocene to recent benthic foraminifera.

List of selected publications:

Asano, K., Illustrated catalogue of Japanese Tertiary smaller foraminifera, Vol. 1. Petroleum Branch, Natural Resources Section, Supreme Commander for the Allied Powers, 1950.

Asano, K., The Foraminifera from the Adjacent Seas of Japan, collected by the SS Soyo-maru, 1929-1930: Part 5. Nonionidae, Science Reports of the Tohoku University, 2nd Ser. (Geology), 4, 189-201, 1956.

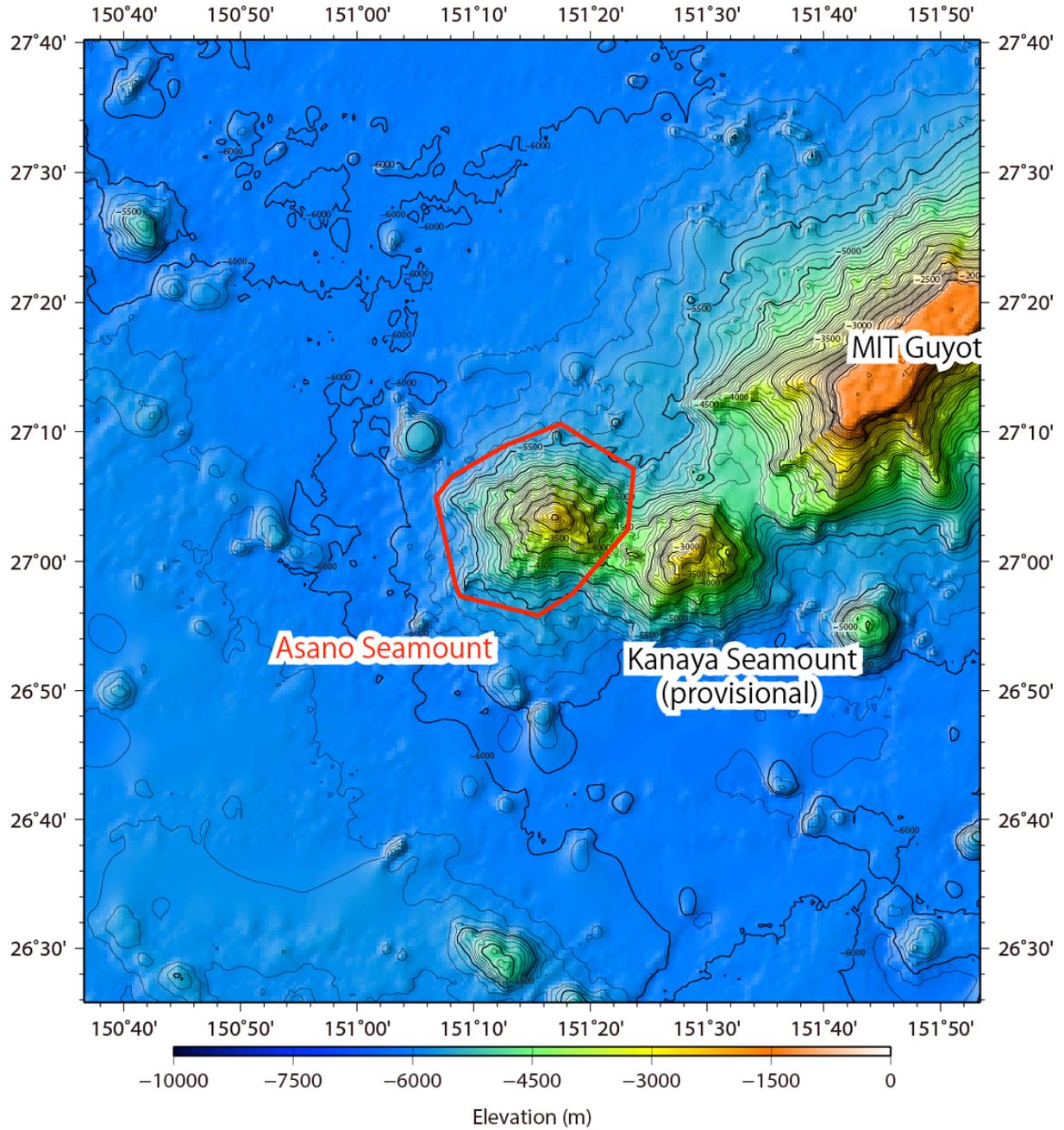


Fig. 1. Bathymetric map of the Asano Seamount. Contours are in 100 m.

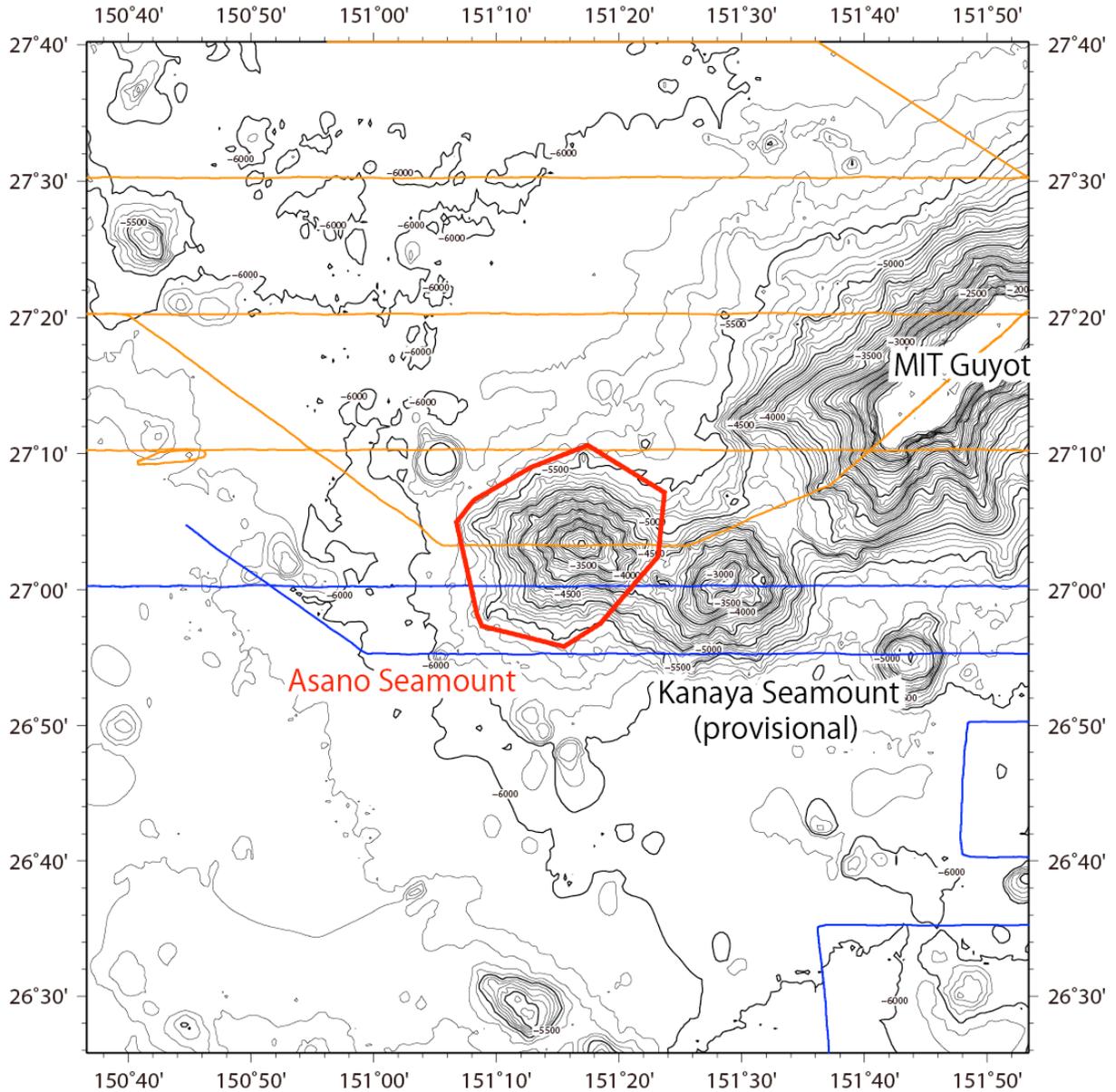


Fig. 2. Bathymetric map of the Asano Seamount, shown with track lines. Contours are in 100 m. Blue is the survey with the Seabeam210A, and orange is the survey with the Seabeam2112.

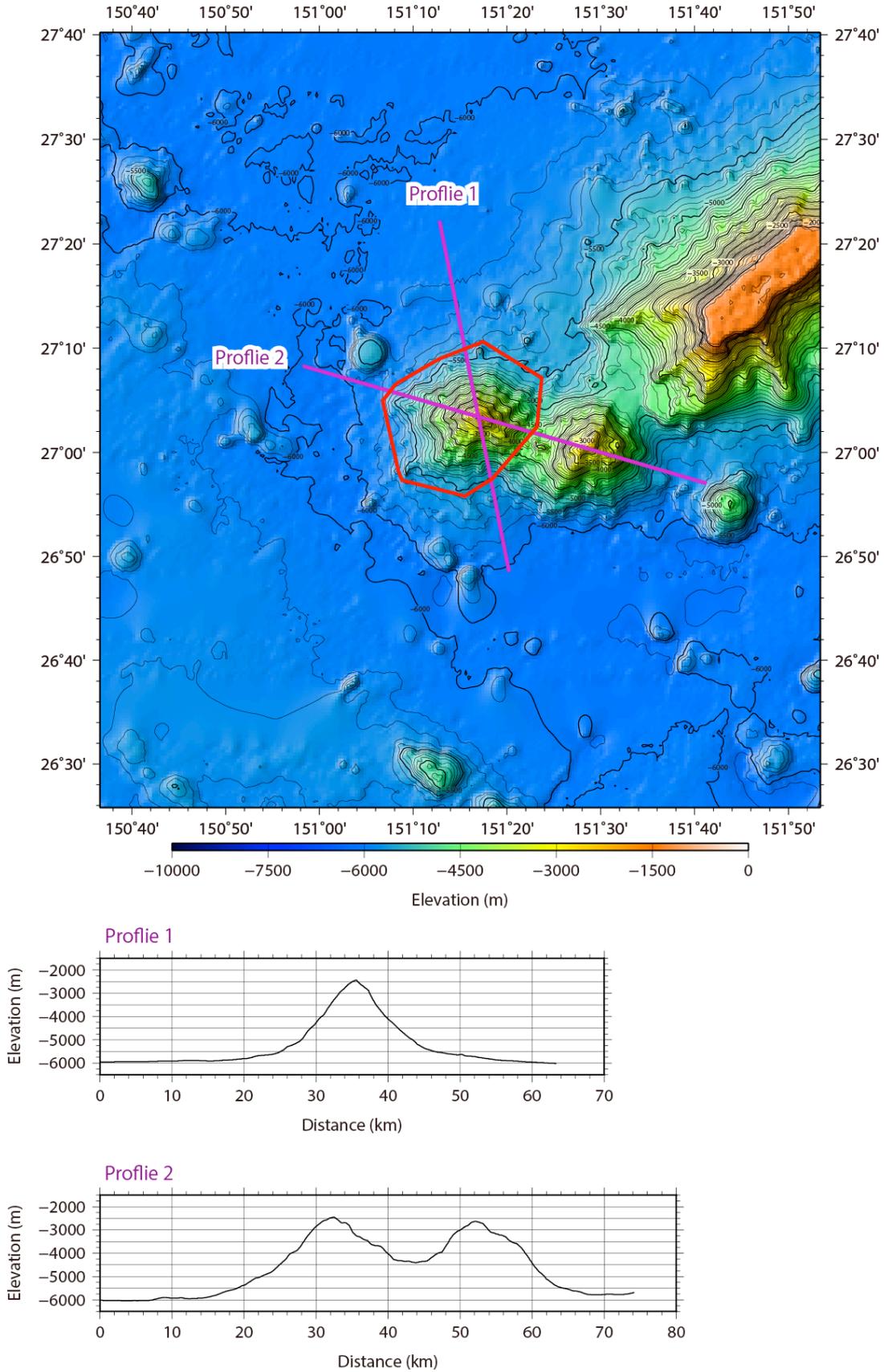


Fig. 3. Bathymetric profile across the Asano Seamount.