

UNDERSEA FEATURE NAME PROPOSAL

PROPOSITION DE NOM POUR UNE FORME DU RELIEF SOUS-MARIN

(See NOTE overleaf / Voir NOTE au verso)

- Notes: a) Translation in French is provided for convenience. However, the form should be filled in English.
La traduction en français est fournie à titre d'aide. Toutefois, le formulaire doit être rempli en anglais.
- b) The boxes will expand as you fill the form.
Les cadres s'élargiront au fur et à mesure que vous remplirez le formulaire.

Name Proposed: <i>Nom propose:</i>	Rafflesia Hill	Ocean or sea: <i>Océan ou mer:</i>	South China Sea
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Geometry that best defines the feature (Yes/No): <i>Geometrie definissant le mieux la forme (Oui/Non):</i>						
Point <i>Point</i>	Line <i>Ligne</i>	Polygon <i>Polygone</i>	Multiple points <i>Points multiples</i>	Multiple lines* <i>Lignes Multiples*</i>	Multiple polygons* <i>Polygones Multiples*</i>	Combination of Geometries* <i>Combinaison des geometries*</i>
Yes		Yes				

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

La geometrie doit etre clairement identifiée en fournissant les coordonnees ci-dessous.

	Lat. (e.g. 63-32.6N)	Long. (e.g. 042-21.3W)
Coordinates: <i>Coordonnees:</i>	06-49-59.925N (Summit)	111-23-37.967E (Summit)
	06-51-52.540N	111-23-26.412E
	06-51-59.478N	111-23-35.395E
	06-52-06.007N	111-23-50.095E
	06-52-10.496N	111-24-03.161E
	06-52-05.191N	111-24-10.919E
	06-51-55.805N	111-24-14.185E
	06-51-48.460N	111-24-18.269E
	06-51-41.522N	111-24-20.310E
	06-51-38.665N	111-24-28.068E
	06-51-38.665N	111-24-41.951E
	06-51-38.665N	111-24-49.301E
	06-51-38.665N	111-25-00.325E
	06-51-34.177N	111-25-10.942E
	06-51-32.544N	111-25-17.883E
	06-51-25.199N	111-25-26.049E
	06-51-17.037N	111-25-30.541E
	06-51-07.650N	111-25-35.441E
	06-50-54.183N	111-25-38.707E
	06-50-43.981N	111-25-37.890E
	06-50-30.513N	111-25-31.358E
	06-50-23.576N	111-25-26.866E
	06-50-13.781N	111-25-19.108E
	06-50-06.027N	111-25-10.942E
	06-49-56.640N	111-25-02.367E
	06-49-46.846N	111-24-49.301E
	06-49-43.989N	111-24-37.051E
	06-49-43.989N	111-24-26.843E
	06-49-33.378N	111-24-23.985E
	06-49-21.543N	111-24-16.635E
	06-49-11.339N	111-24-00.711E
	06-49-03.993N	111-23-36.212E
	06-49-01.136N	111-23-08.854E
	06-49-05.625N	111-22-51.297E
	06-49-16.237N	111-22-37.006E
	06-49-35.827N	111-22-29.656E
	06-49-58.273N	111-22-35.372E
	06-50-11.741N	111-22-45.172E
	06-50-23.984N	111-22-54.971E
	06-50-33.778N	111-22-52.113E
	06-50-45.613N	111-22-48.847E
	06-51-06.018N	111-22-54.155E
	06-51-20.301N	111-23-06.404E
	06-51-34.177N	111-23-14.163E

Features Description: <i>Descriptionn de la forme Du relief:</i>	Maximum Depth: <i>Profondeur max:</i>	1848.4 m	Steepness: <i>Declivite:</i>	55°
	Minimum Depth: <i>Profondeur min:</i>	1522.3 m	Shape: <i>Forme:</i>	Oval
	Total Relief: <i>Relief total:</i>	322.8 m	Dimension / Size: <i>Dimension / Taille:</i>	22.9 km ² ,

Associated Features: <i>Formes aux cartes:</i>	
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Chart / Map References: <i>References aux cartes:</i>	Shown Named on Map / Chart: <i>Est representee, avec son nom, sur la carte:</i>	
	Shown Unnamed on Map / Chart: <i>Est representee, sans nom, sur la carte:</i>	MAL 6
	Within Area of Map / Chart: <i>Couverte par la carte:</i>	MAL 6

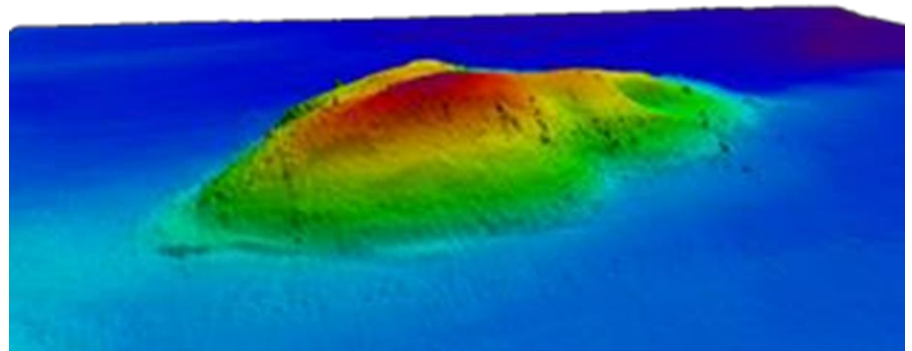
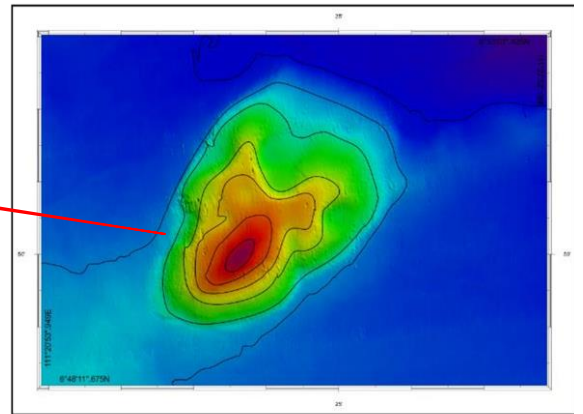
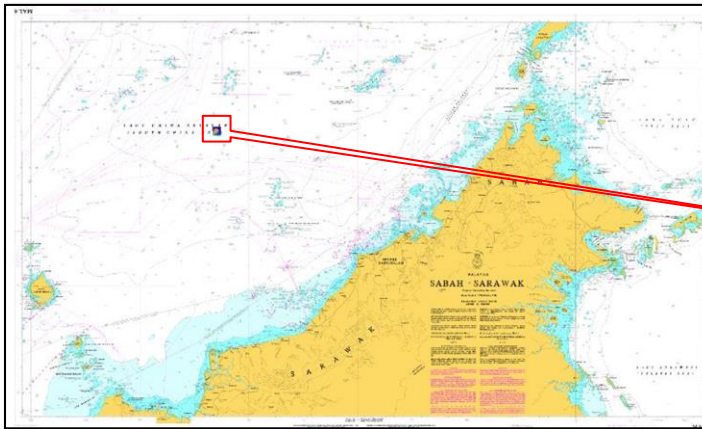
Reason for Choice of Name(if a person, state how associated with the feature to be named): <i>Raison du choix du nom (s'il s'agit d'une personne, preciser de quelle maniere elle est associee a la forme du relief a denommer):</i>	<p>Rafflesia is a genus of parasitic flowering plants. It is believed to be the largest flower in the world. It contains approximately 28 species (including four incompletely characterized species as recognized by Willem Meijer in 1997), all found in southeastern Asia, in Malaysia, Indonesia, Thailand and the Philippines.</p> <p>The plant has no stems, leaves or true roots. It is a holoparasite of vines in the genus Tetrastigma (Vitaceae), spreading its absorptive organ, the haustorium, inside the tissue of the vine. The only part of the plant that can be seen outside the host vine is the five-petaled flower. In some species, such as Rafflesia Arnoldii, the flower may be over 100 centimetres (39 in) in diameter, and weigh up to 10 kilograms (22 lb). Even the smallest species, Rafflesia baletei, has 12 cm diameter flowers. The flowers look and smell like rotting flesh, hence its local names which translate to "corpse flower" or "meat flower". The foul odor attracts insects such as flies, which transport pollen from male to female flowers. Most species have separate male and female flowers, but a few have hermaphroditic flowers. Little is known about seed dispersal. However, tree shrews and other forest mammals eat the fruits and disperse the seeds. Rafflesia is the official state flower of the Sabah state in Malaysia.</p> <p>The name "corpse flower" applied to Rafflesia can be confusing because this common name also refers to the titan arum (Amorphophallus titanum) of the family Araceae. Moreover, because Amorphophallus has the world's largest unbranched inflorescence, it is sometimes mistakenly credited as having the world's largest flower. Both Rafflesia and Amorphophallus are flowering plants, but they are only distantly related. Rafflesia arnoldii has the largest single flower of any flowering plant, at least in terms of weight. A. titanum has the largest unbranched inflorescence, while the talipot palm (Corypha umbraculifera) forms the largest branched inflorescence, containing thousands of flowers; the talipot is monocarpic, meaning the individual plants die after flowering.</p>
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Discovery Facts: <i>Renseignements concernant la decouverte:</i>	Discovery Date: <i>Date de la decouverte:</i>	Oct 2013
	Discoverer (Individual, Ship): <i>Decouvreur (personne ou navire):</i>	MV Coastal 1

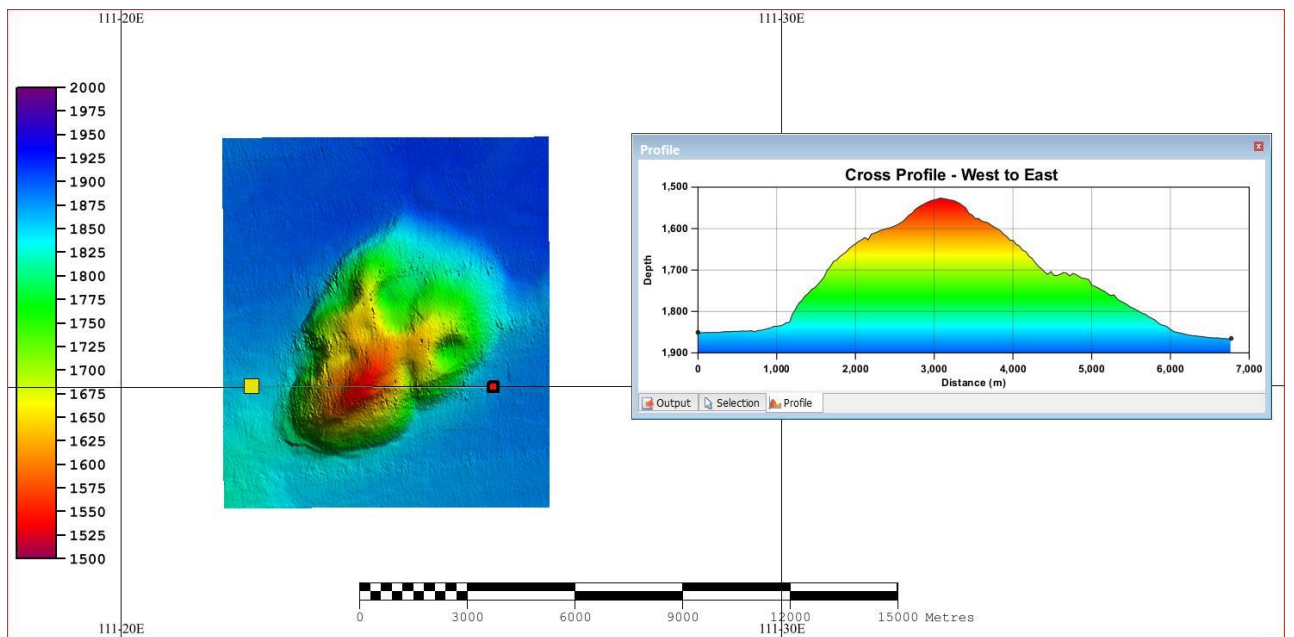
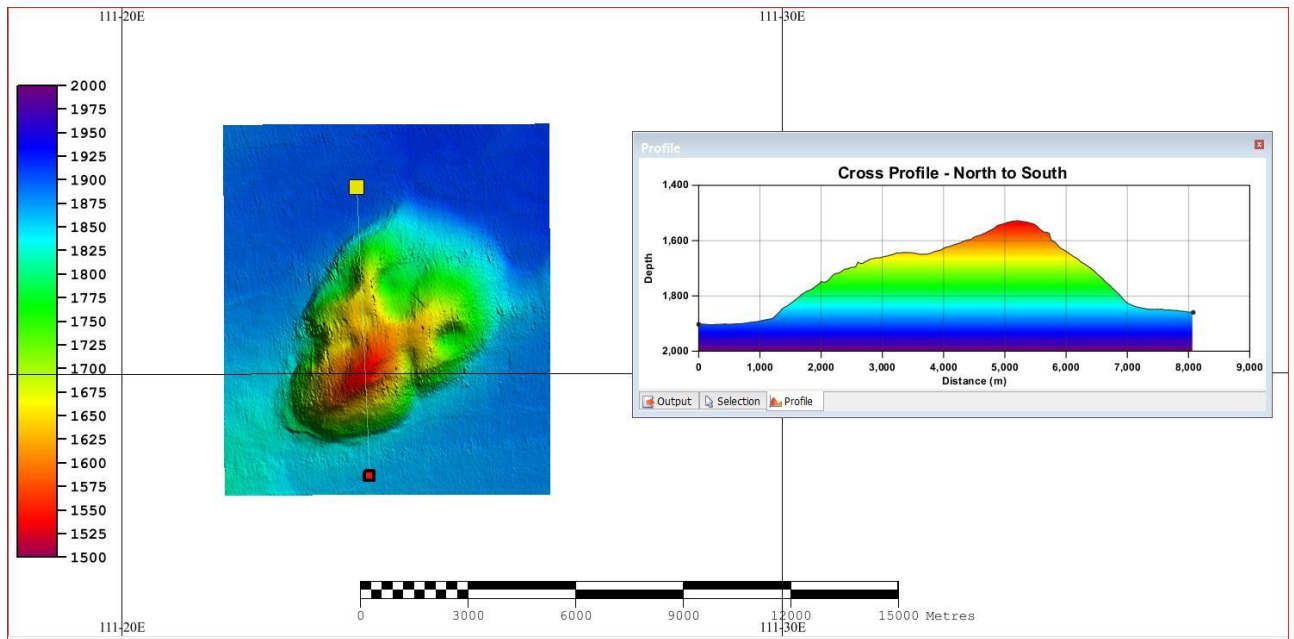
Supporting Survey Data, including Track Controls: <i>Donnees de sondage a l'appui, incluant des profils de controle:</i>	Date of Survey: <i>Date du leve`:</i>	2nd Jul till 3rd Dec 2013
	Survey Ship: <i>Navire:</i>	MV Coastal 1
	Sounding Equipment: <i>Moyens de sondage:</i>	Multibeam –Reson - 8160
	Type of Navigation: <i>Mode de navigation:</i>	Wide Area DGPS Veripos LD4
	Estimated Horizontal Accuracy (nm): <i>Precision de la position estimee, en milles Marins:</i>	0.01
	Survey Track Spacing: <i>Espacement entre les profils de sonde:</i>	Full coverage with multibeam
	Supporting material can be submitted as Annex in analog or digital form: <i>Des documents peuvent etre joints a l'appui de la proposition sous forme analogique ou numerique.</i>	

Proposer(s): <i>Presente`par:</i>	Name(s): <i>Nom(s):</i>	Rear Admiral Zaaim bin Hasan
	Date:	
	E-mail:	zaaim@hydro.gov.my
	Organization and Address: <i>Organisation et adresse:</i>	National Hydrographic Centre, Bandar Armada Putra Pulau Indah 42009 Port Klang Malaysia
	Concurrer (name, e-mail, organization and address): <i>Appuye`par (nom, e-mail, organization et adresse):</i>	

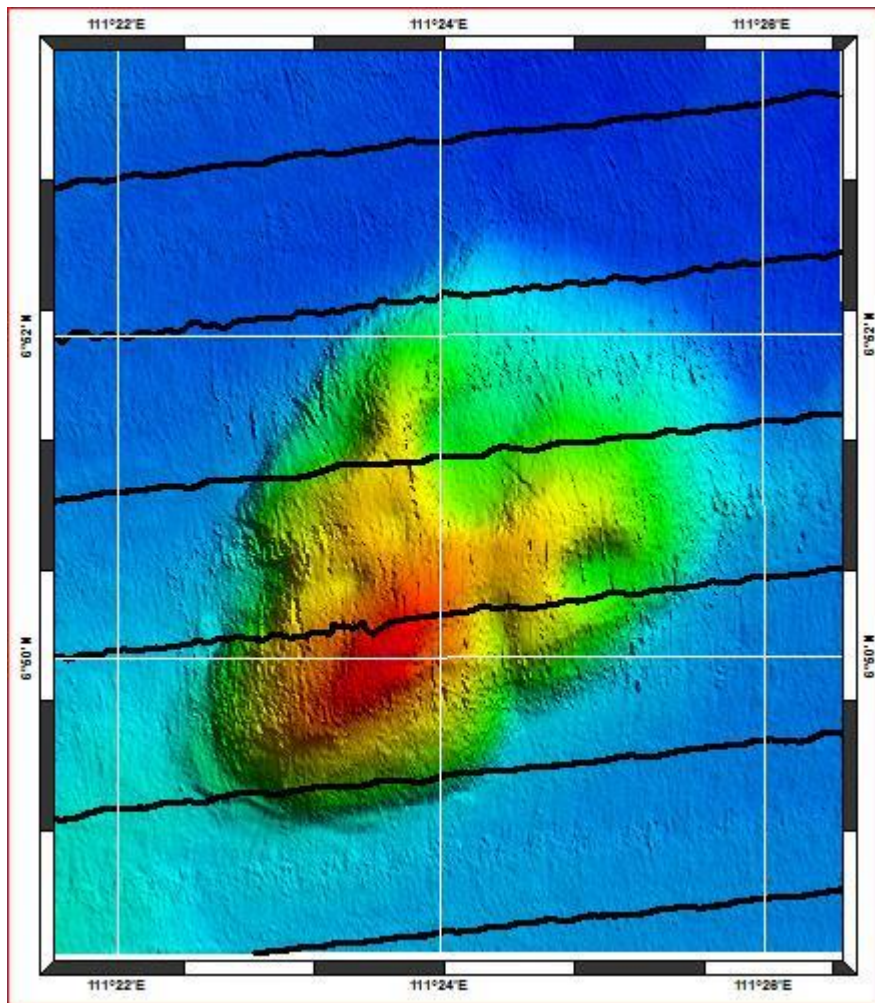
Location of Rafflesia Hill:



Profile of Rafflesia Hill



Tracklines for Rafflesia Hill



Remarks: <i>Remarques:</i>	
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NOTE: This form should be forwarded, when completed:

Ce formulaire, dûment rempli, doit être envoyé:

- 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 pages 2-7 and 2-8) or, if this does not exist or is not known, either to the IHB or to the IOC (see addresses below);

Si la forme du relief sous-marin est située en deçà de la limite extérieure de la mer territoriale: - à votre autorité nationale pour l'approbation des noms des formes du relief sous-marin (voir pages 2-7 et 2-8) ou, si celle-ci n'existe pas ou n'est pas connue, soit au BHI, soit à la COI (voir adresses ci-dessous);

- 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 :

Si 50 % au moins de la forme du relief sous-marin est située au-delà de la limite extérieure de la mer territorial:

- au BHI ou à la COI, aux adresses suivantes :

International Hydrographic Bureau (IHB)
4B, Quai Antoine 1er
B.P.445
MC 98011 MONACO CEDEX Principality of MONACO Fax:+377 93 10 81 40
E-mail:info@iho.int

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