

**A Glossary of World Bathymetric Terms and
Their English Language Equivalents**

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July 31, 1970



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ABSTRACT

A two-part glossary of bathymetric feature terms in 27 languages was compiled to aid users of bathymetric charts in other than their native languages. Thirty-eight features, recognized by the U.S. Board on Geographic Names (Advisory Committee on Undersea Features), have been listed.

PROBLEM STATUS

This work is in an interim status;
other terms are being compiled.

AUTHORIZATION

NRL PROBLEM S01-37
Projects R2408 and RF 05-552-403, Task 6078

Manuscript submitted, March 10, 1970

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INTRODUCTION

This glossary is intended as a reference tool to persons using bathymetric charts in languages other than their own. It does not contain *all* of the world's variants pertaining to bathymetric nomenclature. The included terms have been compiled from a variety of sources, including personal communication, printed charts, and publications (see Bibliography). These sources indicate the common, current, and dialectal terms for the features. Some terms may be misspelled because of transliteration problems. Any corrections and/or additions will be accepted for addenda.

DEFINITIONS

The following terms and definitions were officially approved for use on the General Bathymetric Chart of the Oceans (GEBCO) by the GEBCO Advisory Committee after submission to the Committee by the United States Department of Interior, Board on Geographic Names (Advisory Committee on Undersea Features), in May 1964.

archipelagic apron. A gentle slope with a generally smooth surface on the sea floor, particularly found around groups of islands or seamounts.

bank. An elevation of the sea floor located on a continental (or island) shelf and over which the depth of water is relatively shallow but sufficient for safe surface navigation.

basin. A depression of the sea floor more or less equidimensional in form and of variable extent.

canyon. A relatively narrow, deep depression with steep slopes, the bottom of which grades continuously downward.

continental borderland. A region adjacent to a continent, normally occupied by or bordering a continental shelf that is highly irregular with depths well in excess of those typical of a continental shelf.

continental rise. A gentle slope with a generally smooth surface, rising toward the foot of the continental slope.

continental (or island) shelf. A zone adjacent to a continent (or around an island) and extending from the low water line to the depth at which there is usually a marked increase of slope to greater depth.

continental (or island) slope. The declivity seaward from a shelf edge into greater depth.

cordillera. An entire mountain system including all the subordinate ranges, interior plateaus, and basins.

escarpment. An elongated and comparatively steep slope of the sea floor, separating flat or gently sloping areas.

fan. A gently sloping, fan-shaped feature normally located near the lower termination of a canyon.

fracture zone. An extensive linear zone of unusually irregular topography of the sea floor characterized by large seamounts, steep-sided or asymmetrical ridges, troughs (see entry), or escarpments.

gap. A steep-sided depression cutting transversely across a ridge or rise.

knoll. An elevation rising less than 500 fathoms or 1,000 meters from the sea floor and of limited extent across the summit.

levee. An embankment bordering one or both sides of a seachannel or the low-gradient seaward part of a canyon or valley.

moat. An annular depression that may not be continuous, located at the base of many sea mounts or islands.

plain. A flat, gently sloping or nearly level region of the sea floor.

plateau. A comparatively flat-topped elevation of the sea floor of considerable extent across the summit and usually rising more than 100 fathoms or 200 meters on all sides.

province. A region composed of a group of similar bathymetric features whose characteristics are markedly in contrast with surrounding areas.

reef. An offshore consolidated rock hazard to navigation with a least depth of ten fathoms or 20 meters or less.

ridge. A long, narrow elevation of the sea floor with steep sides and irregular topography.

rise. A long, broad elevation that rises gently and generally smoothly from the sea floor.

saddle. A low part on a ridge or between seamounts.

seachannel. A long, narrow, U-shaped or V-shaped shallow depression of the sea floor, usually occurring on a gently sloping plain or fan.

seamount. An elevation rising 500 fathoms or 1,000 meters or more from the sea floor, and of limited extent across the summit.

seamount chain. Several seamounts in a line with bases separated by a relatively flat sea floor.

seamount group. Several closely spaced seamounts *not* in a line.

seamount range. Several seamounts having connected bases and aligned along a ridge or rise.

shelf edge. The line along which there is a marked increase of slope at the outer margin of a continental (or island) shelf.

shoal. An offshore hazard to navigation with a least depth of ten fathoms or 20 meters or less, composed of unconsolidated material.

sill. The low part of the ridge or rise separating ocean basins from one another or from the adjacent sea floor.

spur. A subordinate elevation, ridge, or rise projecting outward from a larger feature.

strath. A broad, elongated depression with relatively steep walls located on a continental shelf. The longitudinal profile of the floor is gently undulating, with greatest depths often found in the inshore portion.

tablemount. A seamount having a comparatively smooth, flat top.

terrace. A benchlike (steplike) structure bordering an undersea feature.

trench. A long, narrow, deep depression of the sea floor, with relatively steep sides.

trough. A long depression of the sea floor, normally wider and shallower than a trench.

valley. A relatively shallow, wide depression with gentle slopes, the bottom of which grades continuously downward. This term is used for features that do not have canyonlike characteristics in any significant part of their extent.

ABBREVIATIONS

Arab.	Arabic	It.	Italian
Celt.	Celtic	Jap.	Japanese
Ch.	Chinese	Kor.	Korean
Dan.	Danish	Malay.	Malaysian
E.	English	Neth.	Dutch
Fin.	Finnish	Nor.	Norwegian
F.	French	Port.	Portuguese
Gael.	Gaelic	Rus.	Russian
Ger.	German	Sp.	Spanish
Greek	Greek	Swed.	Swedish
Icel.	Icelandic	Thai.	Siamese (Thai)
Indon.	Indonesian	Turk.	Turkish
Iran.	Iranian	Viet.	Vietnamese-Annamese
Is.	Israeli (Hebrew)		

NOMENCLATURE

Terms	Language	English Equivalent	Terms	Language	English Equivalent
A			Banjaran dasar laut	Malay.	Seamount system
Abyssala slätten	Swed.	Plain	Bank	E., Ger.,	
Abyssal basin	E.	Basin		Neth.,	
Abyssal hill	E.	Knoll		Swed.	
Abyssal plain	E.	Plain	Banka	Rus.	Bank
Agan	Is.	Basin	Bankc	Dan.,	Bank
Akaba, or akabet, or akba	Arab.	Rise	Banken	Nor.	
Al-ifreeze al qarry	Arab.	Continental shelf	Banki	Ger.	Banks
Alineación montañosa	Sp.	Seamount system	Barranco	Icel.	Bank
Allas	Fin.	Basin		Sp.	Trough, valley
Al-monhadar al qarry	Arab.	Continental slope	Basamento	It.	Continental shelf
Alor dasar laut	Malay.	Seachannel	Basin	E.	
Alsahl alsaheek	Arab.	Plain	Bass	Celt.,	Reef
Alto fondo	Sp.	Shoal		Gael.	
Altopiano	It.	Plateau	Bassa	It.	Shoal
Amu	Kor.	Shoal	Basse	F.	Shoal
Anak bukit	Malay.	Knoll	Basseng	Nor.	Basin
Anbu	Jap.	Sill	Bassin	Dan.,	Basin
Anhöhe	Ger.	Knoll		F., Ger.	
An-sha	Ch.	Reef	Becken	Ger.	Basin
Arco	Sp.	Ridge	Bekken	Neth.	Basin
Arrecife	Sp.	Reef	Beigat	Arab.	Bank
Artesa	Sp.	Trough	Beiyat	Arab.	Shoal
Atabah	Arab.	Sill	Bergrug	Neth.	Cordillera
Auge glaciaire	F.	Strath	Bergskedja	Swed.	Cordillera
Aukko	Fin.	Gap	Beting	Malay.	Shoal
Ausläufer	Ger.	Spur	Bjergudløber	Dan.	Spur
Avvallamento	It.	Deep	Bo	Celt.,	Reef
B				Gael.	
Bacia	Port.	Basin	Bogha	Celt.,	Reef
Bacino	It.	Basin		Gael.	
Bäcken	Swed.	Basin	Brant	Swed.	Escarpment
Baixo	Port.	Shoal	Brattskråning	Nor.	Escarpment
Bajio	Sp.	Shoal	Brèche	F.	Gap
Bajo	Port.	Bank	Bred bjergdal	Dan.	Strath
Banc	F.	Bank, shoal	Breukzone	Neth.	Fracture zone
Banco	Port.,	Bank			
	Sp.		Brisant	F.	Shoal
Band	Iran.	Bank	Brott	Swed.	Shoal
Banjaran	Malay.	Ridge	Bruchzone	Ger.	Fracture zone
			Brudzone	Dan.	Fracture zone
			Burrone	It.	Terrace

Terms	Language	English Equivalent	Terms	Language	English Equivalent
Burun	Rus.	Shoal	Dalam	Malay.	Deep
Butte	F.	Knoll	Dalgång	Swed.	Valley
			Danretsutai	Jap.	Fracture zone
C					
Cabeco	Port.	Knoll	Dataran or dataran-kelebor	Malay.	Plain
Cachopo	Port.	Reef	Dataran-tinggi	Malay.	Plateau
Caña	Sp.	Canyon	Deep	E.	-----
Canal marino	Sp.	Seachannel	Depresión	Sp.	Trough
Canion	It.	Canyon	Depression	F.	Trough
Cañon	Ger.	Canyon	Depressione	It.	Trough
Cañon	Sp.	Canyon	Dhar	Icel.	Strath
Can'on	Rus.	Canyon	Diep	Neth.	Deep
Canyon	Dan., E., F., Is., Neth., Nor.	-----	Diepzee sleuf	Neth.	Trench
			Diepzeeterras	Neth.	Terrace
			Diepzeevlakte	Neth.	Plain
			Djup	Icel., Nor., Swed.	Strath
Chaîne	F.	Ridge			
Chaîne de montagne	F.	Seamount	Djupfåra	Swed.	Canyon
sous-marin		range	Djuphavsdal	Swed.	Seachannel
Changkat	Malay.	Rise	Djuphavsslåten	Swed.	Plain
Channel	E.	Seachannel	Döküntü	Turk.	Reef
Chenal sous-marin	F.	Seachannel	Dolena	Rus.	Valley
Chiao	Ch.	Reef, shoal	Don	Viet.	Knoll
Cocuzzolo	It.	Knoll	Dorsal	It., Sp.	Ridge, cordillera
Colina	Sp.	Knoll			
Collado	Sp.	Saddle	Dorsale	F.	Ridge
Colline	F.	Knoll	Dossa	It.	Shoal
Cone profond	F.	Fan	Drempel	Neth.	Sill
Continentale helling	Neth.	Continental slope	Durchlass	Ger.	Gap
Continentale plat	Neth.	Continental shelf	Droogte	Neth.	Bank
Contrafforte	It.	Spur	Dyb	Dan.	Trough
Cordilhiera	Port.	Cordillera, ridge	Dyb	Nor.	Deep
			Dyb Flodseng	Dan.	Canyon
Cordilère	F.	Cordillera	Dybhavsgroft	Nor.	Trench
Cordillera	E., Sp.	-----	Dybhavsslette	Dan., Nor.	Plain
Corredor	Sp.	Gap			
Couloir	F.	Gap	E		
Cresta	It.	Ridge			
Crête	F.	Ridge, rise	Ebene	Ger.	Plateau
Crista	Port.	Ridge	Ecueil	F.	Reef
Cuenca	Sp.	Basin	Eintiefung	Ger.	Strath
			Elevación	Sp.	Rise
D			Élévation	F.	Rise
			Emek	Is.	Valley
Dal	Dan., Nor., Swed.	Valley	Emek nirkhav	Is.	Strath
			Enseada	Port.	Basin
			Eperon	F.	Spur

Terms	Language	English Equivalent	Terms	Language	English Equivalent
Erg	Arab.	Reef, shoal	Gada	Is.	Bank
Erhebung	Ger.	Rise	Gap	E.	-----
Escarpe	Sp.	Escarpment	Gake	Jap.	Escarpment
Escarpement	F.	Escarpment	Gaung	Malay.	Trough
Escarpment	E.	-----	Gebua	Indon.	Shoal
Escollo	Sp.	Reef, bank	Genting	Malay.	Gap
Espinazo	Sp.	Ridge	Giv'a	Is.	Knoll
Espolón	Sp.	Spur	Glacialtråg	Swed.	Strath
Exhaussement	F.	Rise	Glazial-trog	Ger.	Strath
Ezor siduk	Is.	Fracture zone	Glooiing	Neth.	Rise
			Glubina	Rus.	Deep
			Gora	Rus.	Seamount
			Gory	Rus.	Seamount system
F					
Falda scoscesa	It.	Escarpment	Graat	Neth.	Ridge
Fan	E.	-----	Graben	Ger.	Trench
Farallon	Sp.	Reef	Grav	Dan.,	Trench
Fasht	Arab.	Reef		Swed.	
Fastlandsskråning	Dan.	Continental slope	Graven	Neth.	Trench
			Gravsænkning	Dan.	Trench
Fastlandssokkel	Dan.	Continental shelf	Greiben	Rus.	Ridge, rise
			Groef	Neth.	Gap
Fgwah or fjwah	Arab.	Gap	Gröft	Nor.	Trench
Fjellkjede	Nor.	Seamount system	Groupe de montagne sous-marin	F.	Seamount group
Flache Stelle	Ger.	Shoal	Grube	Ger.	Deep
Flak	Dan.,	Shoal	Grun	Icel.	Bank, shoal
	Nor.		Grund	Dan.,	Shoal
Flaket	Nor.	Bank		Swed.	
Flata	Swed.	Shoal	Grundklack	Swed.	Knoll
Fond	F.	Canyon	Grunne	Nor.	Shoal
Forra	It.	Canyon	Grunnrygg	Nor.	Ridge
Fosa	Sp.	Basin, deep, trench	Guning-datar dasar laut	Malay.	Table-mount
Fosato	It.	Trench	Gunong dasar laut	Malay.	Seamount
Foso	Sp.	Trench	Guyot	E.,	Table-mount
Fosse	F.	Basin, canyon, deep, trench		Fin., F.,	
				Ger.,	
				Sp.	
				Swed.	
Fosso	Port.	Trench			
Fracture zone	E.	-----	H		
Fremspring	Nor.	Spur			
G					
Gab	Dan.	Gap	Haarake	Fin.	Spur
Gabal maghmour	Arab.	Seamount	Hadabah	Arab	Plateau
Gabal mosattah alquimmah	Arab.	Table-mount	Haevning	Dan.	Rise
			Hagiz gabali or hajiz jabali	Arab.	Ridge
			Har shulkhan	Is.	Table-mount

English Terms	Language	English Equivalent	English Terms	Language	English Equivalent
Har-tat'yāmi	Is.	Seamount	Kaizan	Jap.	Seamount
Hat or hatsai	Thai.	Shoal	Kaizangun	Jap.	Seamount
Haug	Nor.	Knoll			group
Haut fond	F.	Shoal	Kaizankei	Jap.	Seamount
Havdyp	Nor.	Deep			range
Heichō kaizan	Jap.	Table-mount	Kaizanretsu	Jap.	Seamount
					chain
Heuvel	Neth.	Knoll	Kanching	Malay.	Gap
Hitromemut	Is.	Rise	Kanjon	Swed.	Canyon
Hoher grund	Ger.	Shoal	Kanjon	Fin.	Canyon
Høj	Dan.	Knoll	Kan'on	Rus.	Canyon
Höjd	Swed.	Rise	Kanyon	Malay.	Canyon
Houdh	Arab.	Basin,	Karang	Malay.	Reef
		trough	Kari	Fin.	Shoal
Hoyan	Sp.	Basin,	Kartio	Fin.	Fan
		trench	Katar	Arab.	Reef
Höyde	Nor.	Rise	Keila	Fin.	Fan
Hügel	Ger.	Knoll	Khandaq	Arab.	Trench
			Khanit	Is.	Spur
I			Khrebet	Rus.	Ridge, rise
Ifalos	Greek	Bank, reef	Kipas	Malay.	Fan
Inzinking	Neth.	Trough	Kleine untermeerische	Ger.	Knoll
Isola	It.	Shoal	kuppe		
			Klōft	Is.	Canyon
			Knold	Dan.	Knoll
J			Knoll	E.	—
Jabal maghmour	Arab.	Seamount	Knollen	Dan.	Knolls
Jabal mosattah	Arab.	Table-	Khouma	Fin.	Rise
alquimmah		mount	Kon	Swed.	Fan
Jurang	Malay.	Trench	Kontinentalabhang	Ger.	Continental
Jyrkänne	Fin.	Escarpment			slope
			Kontinentalhyllan	Swed.	Continental
K					shelf
Kägla	Swed.	Fan	Kontinentalhyll	Nor.	Continental
Kaibō	Jap.	Rise			shelf
Kaibon	Jap.	Basin	Kontinentalschelf	Ger.	Continental
Kaidai	Jap.	Plateau			shelf
Kaidan	Jap.	Terrace	Kontinentalschelfen	Swed.	Continental
Kaigeki	Jap.	Gap			shelf
Kaikō	Jap.	Trench	Kontinentalskråning	Nor.	Continental
Kaikoku	Jap.	Canyon,			slope
		valley	Kontinentalsluttningen	Swed.	Continental
Kaikyaku	Jap.	Spur			slope
Kaikyu	Jap.	Knoll	Kontinental sokkel	Nor.	Continental
Kairei	Jap.	Ridge			shelf
Kaitaikoku	Jap.	Canyon,	Kordillera	Fin.	Cordillera
		valley	Kordillere	Ger.	Cordillera
Kaitai-kyōkoku	Jap.	Canyon,	Kotlovina	Rus.	Basin
		valley	Kouru	Fin.	Trough
			Kuku	Jap.	Valley

Terms	Language	English Equivalent	Terms	Language	English Equivalent
Kulle	Swed.	Knoll	Meseta	Sp.	Plateau
Kuppe	Ger.	Seamount	Midron	Is.	Continental
Kuru	Fin.	Canyon	ha-yabeshet		slope
Kvutsa harim tat-yami	Is.	Seamount	Mishor	Is.	Plain
		group	Mogote	Sp.	Knoll
Kynnys	Fin.	Sill	Mont or	F.	Seamount
L			Montagne sous-marin		
Lembah	Malay.	Valley	Montaña aislada aguda	Sp.	Seamount
Lembah datar	Malay.	Strath	Montículo	F.	Knoll
Lembangan	Malay.	Basin	Montículo aislado	Sp.	Knoll
Lereng churam	Malay.	Escarpment	Mortafá	Arab.	Rise
Leveä vanha laakso	Fin.	Strath	Mulde	Ger.	Deep,
Ligne de montagne	F.	Seamount			trough
sous-marin		chain	Murrosvyöhyke	Fin	Fracture
Loma	Sp.	Rise			zone
Lomba	Port.	Rise	N		
Lozhbina	Rus.	Trough	Ne	Jap.	Bank, reef
Lurah	Malay.	Valley	Ness	Nor.	Spur
			Netoua	Arab.	Spur
M			O		
Madaf ha-yabeshet	Is.	Continental			
		shelf	Okhdoud	Arab.	Canyon
Madrega	Is.	Terrace	Onderzee berg	Neth.	Seamount
Magra (or majra)	Arab.	Seachannel	Onderzee bergveter	Neth.	Seamount
					system
Mamelon	F.	Knoll	Onderzee canyon	Neth.	Canyon
Mantiquat kassre	Arab.	Fracture	Onderzee geul	Neth.	Seachannel
		zone	Ondiepte	Neth.	Shoal
Mannerhyllly	Fin.	Continental	Opening	Neth.	Gap
		shelf	Otero	Sp.	Knoll
Mannerjalusta	Fin.	Continental	Otmel	Rus.	Shoal, bank
		shelf			
Mannerrine	Fin.	Continental	P		
		slope			
Marwahah	Arab.	Fan	Pa'ar	Is.	Gap
Massif sous-marin	F.	Ridge, rise	Pasie	Malay.	Reef, shoal
Mastabah	Arab.	Terrace	Pasir	Malay.	Reef, shoal
Matala	Fin.	Shoal	Passi	Malay.	Reef, shoal
Matalikko	Fin.	Bank, shoal	Pedra	Port.	Reef
Materakovo otmel	Rus.	Continental	Pelana	Malay.	Saddle
		shelf	Pendio continentale	It.	Slope
Materakovogo sklona	Rus.	Continental	Pentas benua	Malay.	Continental
		slope			shelf
Mat'sok	Is.	Escarpment	Pente continental	F.	Continental
Mel	Rus.	Shoal			slope
Mellumrum	Dan.	Gap	Perbanjaran	Malay.	Cordillera
Menifa	Is.	Fan	Permatang	Malay.	Ridge

Terms	Language	English Equivalent	Terms	Language	English Equivalent
Piattaforma continentale	It.	Continental shelf	Reef	E.	-----
Piton	F.	Seamount	Ref	Swed.	Reef
Placer	Sp.	Shoal	Reini	Fin.	Reef
Plain	E.	-----	Rekhes	Is.	Ridge
Plaine	F.	Plain	Rekhes harim	Is.	Seamount
Plara con llanura abisal	Sp.	Plain	tat-yami		range
Planalto submarino	Port.	Plateau	Relieve montañoso	Sp.	Ridge
Plata	Nor., Swed.	Plateau	Rende	Dan.	Seachannel
Plataforma	Sp.	Plateau	Rende	Nor.	Strath, trench
Plataforma continental	Sp.	Continental shelf	Renna	Nor.	Strath, trench
Platea	It.	Plateau	Replat sous-marin	F.	Terrace
Plateau	Dan., E., F., Ger., Neth.	-----	Restinga	Sp.	Reef
			Rev	Dan., Nor., Swed.	Reef
			Revla	Dan., Nor.	Reef
Plateau (or plateforme) continental	F.	Continental shelf	Rialzo	It.	Knoll
Plato	Rus.	Plateau	Ridge	E.	-----
Podnyatiye	Rus.	Ridge, rise	Rif	Neth., Rus.	Reef
Pokrov	Rus.	Sill	Riff	Ger.	Reef
Porog	Rus.	Ridge	Riffen	Neth.	Reefs
Pöytävuori	Fin.	Table-mount	Rify	Rus.	Reefs
			Rikuhō	Jap.	Continental shelf
Profundidad	Sp.	Deep			
Profundo	Port.	Deep	Rinne	Ger.	Seachannel, trench
Prominencia	Sp.	Ridge			
Puinwaaier	Neth.	Fan	Rise	E.	-----
			Riutta	Fin.	Reef
Q			Rücken	Ger.	Ridge
Qad	Arab.	Shoal	Rug	Neth.	Ridge, rise
Qatar	Arab.	Reef	Rund kulle	Swed.	Knoll
Querschwelle	Ger.	Cordillera	Ryg	Dan.	Ridge
			Rygg	Nor., Swed.	Ridge
R			Ryggen	Icel.	Ridge
Rabiah	Arab.	Knoll			
Rabong	Malay.	Ridge	S		
Rama	Is.	Plateau	Saddle	E.	-----
Ränna	Swed.	Gap	Sadel	Dan., Nor., Swed.	Saddle
Ravin	F.	Trench, trough			
Razlom	Rus.	Fracture zone	Saf	Is.	Sill
Recif	F.	Reef	Sandgrund	Ger.	Shoal
Recife	Port.	Reef	Sarg or sarj	Arab.	Saddle
			Sattel	Ger.	Saddle

Terms	Language	English Equivalent	Terms	Language	English Equivalent
Satula	Fin.	Saddle	Sil	Malay.	Sill
Scarp	E.	Escarpment	Sillon	F.	Gap, strath
Scarpa continentale	It.	Continental slope	Sirton	Is.	Shoal
Scarpata	It.	Escarpment	Skaer	Nor.	Reef
Schaar	Ger.	Shoal	Skär	Swed.	Reef
Schlucht	Ger.	Valley	Skar	Nor.	Gap
Schwelle	Ger.	Sill	Skat	Rus.	Slope
Scoglia	It.	Spur, rise	Sker	Icel.	Shoal
Scoglio	It.	Reef	Skjaer	Nor.	Reef
Se	Jap.	Bank, reef	Sklon	Rus.	Escarpment
Seachannel	E.	-----	Skopelos	Greek	Reef
Seahigh	E.	Rise, seamount	Slette	Nor.	Plain
Seamount	E.	-----	Snaget	Nor.	Spur
Seamountgrupp	Swed.	Seamount group	Snijden	Neth.	Trench
Seamountkedja	Swed.	Seamount chain	Sockel	Ger.	Shelf
Seamountrad	Swed.	Seamount range	Solco	It.	Canyon
Seapeak	E.	Seamount	Sone	Jap.	Knoll
Seavalley	E.	Valley	Spalte	Dan.	Gap
Secca	It.	Reef, shoal	Sperone	It.	Spur
Sedimentfächer	Ger.	Fan	Sporn	Ger.	Spur
Selänne	Fin.	Ridge	Spörre	Swed.	Spur
Selat	Malay.	Seachannel	Sprekkesone	Nor.	Fracture zone
Selselat gibal (or jibal)	Arab.	Seamount system	Sprickzon	Swed.	Fracture zone
maghmourah			Spur	E.	-----
Selsilat gibal (or jibal)	Arab.	Cordillera	Steile Böchung	Ger.	Escarpment
Senjōchi	Jap.	Fan	Steile Helling	Neth.	Escarpment
Senkē	Ger.	Trough	Steilhang	Ger.	Escarpment
Senkō	Jap.	Spur	Stejl skråning	Dan.	Escarpment
Seuil	F.	Ridge, rise, sill	Stigning	Dan.	Rise
Sha'ab or shab	Arab.	Reef, shoal	Strath	E.	-----
Shalsholet harim	Is.	Cordillera	Stufe	Ger.	Escarpment
Sharsheret harim	Is.	Seamount chain	Su	Jap.	Bank, reef
tat-yami			Submarine canyon	E.	Canyon
Shatt	Arab.	Bank	Susoh bukit	Malay.	Spur
Sheaab	Arab.	Reef	Syna	Fin.	Deep
Sheqa	Is.	Trough	Syō	Jap.	Bank
Shi'b	Arab.	Reef, shoal	Syvänmeren hauta	Fin.	Trench
Shinkai heigen	Jap.	Plain	Syvänmeren pahjatasanne	Fin.	Plain
Shō	Jap.	Bank, reef	Syvänne	Fin.	Trench
Shoal	E.	-----	T		
Shūjō-kaibon	Jap.	Trough	Tablemount	E.	-----
Shunit	Is.	Reef	Taerskel	Dan.	Sill
			Tafelberg	Ger.,	Table-
			Taffelbjerg	Neth.	mount
				Dan.	Table-
					mount

Terms	Language	English Equivalent	Terms	Language	English Equivalent
Tai	Jap.	Bank	Umbral	Sp.	Sill
Tairiku-dana	Jap.	Continental shelf	Undersjöisk dollöp	Nor.	Seachanne
Tairiku-shamen	Jap.	Continental slope	Undersjöisk fjell	Nor.	Seamount
Tal	Ger.	Valley	Undersjöisk höyde	Nor.	Knoll
Talud	Sp.	Valley	Undersoeisk bjerg	Dan.	Seamount
Talud	Neth.	Escarpment	Undersoeisk	Dan.	Seamount
Talud continental	Sp.	Continental slope	bjerggruppe		group
Talus continental	F.	Slope	Undersoeisk bjergkaede	Dan.	Seamount chain
T'an	Ch.	Reef	Undersoeisk	Dan.	Seamount range
Taquseer	Arab.	Shoal	bjergområde		
Te'ala	Is.	Trench	Undersoeisk højderyg	Dan.	Ridge
Te'ala yamit	Is.	Seachannel	Untermeerische	Ger.	Seamount, table-mount
Tebing	Malay.	Bank	Kuppe		
Terassi	Fin.	Terrace	Untermeerische	Ger.	Seamount group
Teres	Malay.	Terrace	Kuppengruppe		
Terrace	E.	-----	Untermeerische	Ger.	Seamount chain
Terras	Neth.	Terrace	Kuppenkette		
Terrass	Swed.	Terrace	Untermeerische	Ger.	Seamount range
Terrasse	Dan., F., Ger., Nor.	Terrace	Kuppenreihe		
			Untermeerischerberg	Ger.	Seamount
			Untief	Ger.	Shoal, reef
Terraza	Sp.	Terrace	V		
Terrazzo	It.	Terrace			
Terskel	Nor.	Sill	Val	Rus.	Ridge
Terumbu	Malay	Reef	Valle	Sp.	Valley
Tief	Ger.	Basin, deep	Vallée sous-marin	F.	Valley
Tiefsee-ebene	Ger.	Plain	Vallei (onderzee)	Neth.	Valley
Tietseefurche	Ger.	Seachannel	Valley	E.	-----
Tiefseeterrasse	Ger.	Terrace	Vallonada glaciar	Sp.	Strath
Tråg	Swed.	Trough	Vedenalainen kukkula	Fin.	Knoll
Traug	Nor.	Trough	Vedenalainen laakio	Fin.	Plateau
Trench	E.	-----	Vedenalainen laakso	Fin.	Valley
Treppe	Ger.	Escarpment	Vedenalainen uoma	Fin.	Seachannel
Trinchera	Sp.	Trench	Vedenalainen vuori	Fin.	Seamount
Trinchiera	Port.	Trench	Vedenalainen	Fin.	Seamount group
Trog	Neth.	Trough, deep, trench	vuorijono		
			Vedenalainen	Fin.	Seamount range
Trog	Ger.	Trough	vuoristo		
Tröskel	Swed.	Rise, sill	Verheffing	Neth.	Rise
Trough	E.	-----	Vifte	Nor.	Fan
Tubir benua	Malay.	Continental slope	Viuhka	Fin.	Fan
			Flakte	Neth.	Plain
U			Voragine	It.	Terrace
			Vozvyshennost'	Rus.	Knoll, ridge, sea-mount, rise
Uitloper	Neth.	Spur			
Ukkaf	Is.	Saddle			

Terms	Language	English Equivalent	Terms	Language	English Equivalent
Vpadina	Rus.	Basin	Zhelob	Rus.	Strath, trench, trough
W			Zócalo	Sp.	Shelf
Wadi	Arab.	Valley	Zona de fractura	Sp.	Fracture zone
Wadi faceeh	Arab.	Strath	Zona droblena	Rus.	Fracture zone
X-Y-Z			Zun rekahan	Malay.	Fracture zone
Zadel	Neth.	Saddle			

Arabic

Akaba, Akabet, or Akba	Rise	Magra taht albahr	Seachannel
Al-ifreeze al qarry	Continental shelf	Majra taht albahr	Seachannel
Al-monhadar al qarry	Continental slope	Mantiquat kassre	Fracture zone
Alsahl alsaheek	Plain	Marwahah	Fan
Atabah	Sill	Mastabah	Terrace
Beigat	Bank	Mortafá	Rise
Beiyat	Shoal	Netouá	Spur
Erg	Reef, bank	Okhdoud	Canyon
Fasht	Reef	Qad	Shoal
Fgwah or fjwah	Gap	Qatar	Reef
Gabal maghmour	Seamount	Rabiah	Knoll
Gabal mosattah	Tablemount	Sarg or sarj	Saddle
alquimmah		Selselat gibal	Seamount System
Hadabah	Plateau	(or jibal) maghmourah	
Hagiz gabali or hajiz	Ridge	Selsilat gibal (or jibal)	Cordillera
jabali		Sha'ab or shab	Reef, shoal
Houdh	Basin, trough	Shatt	Bank
Jabal maghmour	Seamount	Sheaab	Reef
Jabal mosattah	Tablemount	Shi'b	Reef, shoal
alquimmah		Taquseer	Shoal
Katar	Reef	Wadi	Valley
Khandaq	Trench	Wadi faceeh	Strath

Danish

Banke
Bassin
Bjergudløber
Bred bjergdal
Brudzone
Canyon
Dal
Dyb
Dyb flodseng
Dybhavsslette
Fastlandsskråning
Fastlandssokkel
Flak
Gab
Grav
Gravsænknings
Grund
Haevning
Høj
Kløft

Bank
Basin
Spur
Strath
Fracture zone
Canyon
Valley
Trough
Canyon
Plain
Continental slope
Continental shelf
Shoal
Gap
Trench
Trench
Shoal
Rise
Knoll
Canyon

Knold
Knollen
Mellumrum
Plateau
Rende
Rev.
Revle
Ryg
Sadel
Spalte
Stejl skråning
Stigning
Taerskel
Taffelbjerg
Terrasse
Undersøisk bjerg
Undersøisk bjerggruppe
Undersøisk bjergkæde
Undersøisk bjergområde
Undersøisk højderyg

Knoll
Knolls
Gap
Plateau
Seachannel
Reef
Reef
Ridge
Saddle
Gap
Escarpment
Rise
Sill
Tablemount
Terrace
Seamount
Seamount group
Seamount chain
Seamount range
Ridge

Allas
Aukko
Guyot
Haarake
Jyrkänne
Kanjoni
Kari
Kartio
Keila
Kohouma
Kordillera
Kouru
Kuru
Kynnys
Leveä vanha laakso
Mannerhyilly
Mannerjalusta
Mannerrinne
Matala
Matalikko

Basin
Gap
Tablemount
Spur
Escarpment
Canyon
Shoal
Fan
Fan
Rise
Cordillera
Trough
Canyon
Sill
Strath
Continental shelf
Continental shelf
Continental slope
Shoal
Bank, shoal

Murrosyöhyke
Pöytävuori
Reini
Riutta
Satula
Selänne
Syna
Syvänmeren haute
Syvänmeren pahjatasanne
Syyänne
Terassi
Vedenalainen Kukkula
Vedenalainen laakio
Vedenalainen laakso
Vedenalainen uoma
Vedenalainen vuori
Vedenalainen vuorijono
Vedenalainen vuoristo
Viuhka

Fracture zone
Tablemount
Reef
Reef
Saddle
Ridge
Deep
Trench
Plain
Trench
Terrace
Knoll
Plateau
Valley
Seachannel
Seamount
Seamount group
Seamount range
Fan

French

Auge glaciare	Strath	Group de montagne	Seamount group
Banc	Bank, shoal	sous-marin	
Basse	Shoal	Guyot	Tablemount
Bassin	Basin	Haut fond	Shoal
Brèche	Gap	Ligne de montagne	Seamount chain
Brisant	Shoal	sous-marin	
Butte	Knoll	Mamelon	Knoll
Canyon	Canyon	Massif sous-marin	Ridge, rise
Chaîne	Ridge	Mont	Seamount
Chaîne de montagne	Seamount range	Montagne sous-marin	Seamount
sous-marin		Monticule	Knoll
Chenal sous-marin	Seachannel	Pente continental	Continental slope
Colline	Knoll	Piton	Seamount
Cone profond	Fan	Plaine	Plain
Cordillère	Cordillera	Plateau	Plateau
Couloir	Gap	Plateau or Plateforme	Continental shelf
Crete	Ridge, rise	Continental	
Dépression	Trough	Ravin	Trench, trough
Dorsale	Ridge	Recif	Reef
Ecueil	Reef	Replat sous-marin	Terrace
Élévation	Rise	Seuil	Ridge, rise, sill
Eperon	Spur	Sillon	Gap, strath
Escarpement	Escarpment	Talus continental	Continental slope
Exhaussement	Rise	Terrasse	Terrace
Fond	Canyon	Vallée sous-marin	Valley
Fosse	Basin, Canyon, deep, trench		

German

Anhöhe	Knoll	Sandgrund	Shoal
Ausläufer	Spur	Sattel	Saddle
Bank	Bank	Schaar	Shoal
Banken	Banks	Schlucht	Valley
Bassin	Basin	Schwelle	Sill
Becken	Basin	Sedimentfächer	Fan
Bruchzone	Fracture zone	Senke	Trough
Cañon	Canyon	Sockel	Shelf
Durchlass	Gap	Sporn	Spur
Ebene	Plateau	Steile Böschung	Escarpment
Eintiefung	Strath	Steilhang	Escarpment
Erhebung	Rise	Stufe	Escarpment
Flache Stelle	Shoal	Tafelberg	Tablemount
Glazial-trog	Strath	Tal	Valley
Graben	Trench	Terrasse	Terrace
Grube	Deep	Tief	Deep, basin
Guyot	Tablemount	Tiefsee-ebene	Plain
Hoher grund	Shoal	Tiefseefurche	Seachannel
Hügel	Knoll	Tiefseeterrasse	Terrace
Kleine untermeerische Kuppe	Knoll	Treppe	Escarpment
Kontinentalabhang	Continental slope	Trog	Trough
Kontinentalschelf	Continental shelf	Untermeerische Kuppe	Seamount, tablemount
Kordillere	Cordillera	Untermeerische Kuppengruppe	Seamount group
Kuppe	Seamount	Untermeerische Kuppenkette	Seamount chain
Mulde	Deep, trough	Untermeerische Kuppenreihe	Seamount range
Plateau	Plateau	Untermeerischerberg	Seamount
Querschwelle	Cordillera	Untiefe	Shoal, reef
Riff	Reef		
Rinne	Seachannel, trench		
Rücken	Ridge		

Agan	Basin	Midron ha-yabeshet	Continental slope
Canyon	Canyon	Mishor	Plain
Emek	Valley	Pa'ar	Gap
Emek nirkhav	Strath	Rama	Plateau
Ezor siduk	Fracture zone	Rekhes	Ridge
Gada	Bank	Rekhes harim tat-yami	Seamount range
Giv'a	Knoll	Saf	Sill
Har shulkhan	Tablemount	Shalshelet harim	Cordillera
Har-tat-yami	Seamount	Sharsheret harim	Seamount chain
Hitromemut	Rise	tat-yami	Trough
Khanit	Spur	Sheqa	Reef
Kvutsa harim tat-yami	Seamount group	Shunit	Shoal
Madaf ha-yabeshet	Continental shelf	Sirton	Trench
Madrega	Terrace	Te'ala	Seachannel
Mat'sok	Escarpment	Te'ala yamit	Saddle
Menifa	Fan	Ukkaf	

Altopiano	Plateau	Fosato	Trench
Avvallamento	Deep	Isola	Shoal
Bacino	Basin	Pendio continentale	Continental slope
Basamento	Continental shelf	Piattaforma continentale	Continental shelf
Bassa	Shoal	Platea	Plateau
Burrone	Terrace	Rialzo	Knoll
Canion	Canyon	Scarpa continentale	Continental slope
Cocuzzolo	Knoll	Scarpata	Escarpment
Contrafforte	Spur	Scoglia	Spur, rise
Cresta	Ridge	Scoglio	Reef
Depressione	Trough	Secca	Reef, shoal
Dorsal	Ridge, cordillera	Solco	Canyon
Dossa	Shoal	Sperone	Spur
Falda scoscesa	Escarpment	Terrazzo	Terrace
Forra	Canyon	Voragine	Terrace

Japanese

Anbu	Sill	Kaizankei	Seamount range
Danretsutai	Fracture zone	Kaizanretsu	Seamount chain
Gake	Escarpment	Kuku	Valley
Heichō kaizan	Tablemount	Ne	Bank, reef
Kaibō	Rise	Rikuhō	Continental shelf
Kaibon	Basin	Se	Bank, reef
Kiadai	Plateau	Senjōchi	Fan
Kaidan	Terrace	Senkō	Spur
Kaigeki	Gap	Shinkai heigen	Plain
Kaikō	Trench	Shō	Bank, reef
Kaikoku	Canyon, Valley	Shūjō-kaibon	Trough
Kaikyaku	Spur	Sone	Knoll
Kaikyu	Knoll	Su	Bank, reef
Kairei	Ridge	Syō	Bank
Kaiteikoku	Canyon, valley	Tai	Bank
Kaitei-kyōkoku	Canyon, valley	Tairiku-dana	Continental shelf
Kaizan	Seamount	Tairiku-shamen	Continental slope
Kaizangun	Seamount group		

Malaysian

Alor dasar laut	Seachannel	Lembah datar	Strath
Anak bukit	Knoll	Lembangan	Basin
Banjaran	Ridge	Lereng churam	Escarpment
Banjaran dasar laut	Seamount system	Lurah	Valley
Beting	Shoal	Pasie	Reef, shoal
Changkat	Rise	Pasir	Reef, shoal
Dalam	Deep	Passi	Reef, shoal
Dataran or	Plain	Pelana	Saddle
dataran-kelebor		Pentas benua	Continental shelf
Dataran-tinggi	Plateau	Perbanjaran	Cordillera
Gaung	Trough	Permatang	Ridge
Genting	Gap	Rabong	Ridge
Guning-datar dasar laut	Tablemount	Selat	Seachannel
Gunong dasar laut	Seamount	Sil	Sill
Jurang	Trench	Susoh bukit	Spur
Kanching	Gap	Tebing	Bank
Kanyon	Canyon	Teres	Terrace
Karang	Reef	Terumbu	Reef
Kipas	Fan	Tubir benua	Continental slope
Lembah	Valley	Zun rekahan	Fracture zone

Netherlands (Dutch)

Bank
Bekken
Bergrug
Breukzone
Canyon
Continentale helling
Continentale plat
Diep
Diepzee sleuf
Diepzeeterras
Diepzeevlakte
Drempel
Droogte
Glooiing
Graat
Graven
Groef
Heuvel
Inzinking
Onderzee berg
Onderzee bergveter

Bank
Basin
Cordillera
Fracture zone
Canyon
Continental slope
Continental shelf
Deep
Trench
Terrace
Plain
Sill
Bank
Rise
Ridge
Trench
Gap
Knoll
Trough
Seamount
Seamount system

Onderzee canyon
Onderzee geul
Ondiepte
Opening
Plateau
Puinwaaier
Rif
Riffen
Rug
Snijden
Steile helling
Tafelberg
Talud
Terras
Trog
Uitloper
Vallei (onderzee)
Verheffing
Vlakte
Zadel

Canyon
Seachannel
Shoal
Gap
Plateau
Fan
Reef
Reefs
Ridge, rise
Trench
Escarpment
Tablemount
Escarpment
Terrace
Trough, deep, trench
Spur
Valley
Rise
Plain
Saddle

Banke	Bank	Ness	Spur
Basseng	Basin	Platå	Plateau
Brattskråning	Escarpment	Rende	Strath, trench
Canyon	Canyon	Renna	Strath, trench
Dal	Valley	Rev, or Revle	Reef
Djup	Strath	Rygg	Ridge
Dybharsgrøft	Trench	Sadel	Saddle
Dybhavsslette	Plain	Skaer	Reef
Fjellkjede	Seamount system	Skar	Gap
Flak	Shoal	Skjaer	Reef
Flaket	Bank	Slette	Plain
Fremspring	Spur	Snaget	Spur
Grøft	Trench	Sprekkesone	Fracture zone
Grunne	Shoal	Terrasse	Terrace
Grunnrygg	Ridge	Terskel	Sill
Haug	Knoll	Traug	Trough
Havdyp	Deep	Undersjøisk dollöp	Seachannel
Höyde	Rise	Undersjøisk fjell	Seamount
Kontinentalhülle	Continental shelf	Undersjøisk höyde	Knoll
Kontinentalskråning	Continental slope	Vifte	Fan
Kontinental sokkel	Continental shelf		

Russian

Banka	Bank	Otmel	Shoal, bank
Burun	Shoal	Plato	Plateau
Can'on	Canyon	Podnyatiye	Ridge, rise
Dolena	Valley	Pokrov	Sill
Glubina	Deep	Porog	Ridge
Gora	Seamount	Razlom	Fracture zone
Gory	Seamount system	Rif	Reef
Greben	Ridge, rise	Rify	Reefs
Kan'on	Canyon	Skat	Slope
Khrebet	Ridge, rise	Sklon	Escarpment
Kotlovina	Basin	Val	Ridge
Lozhbina	Trough	Vozvyshennost'	Knoll, ridge, rise, seamount
Materakovo otmel	Continental shelf	Vpadina	Basin
Materakovogo sklona	Continental slope	Zona droblena	Fracture zone
Mel	Shoal		

Spanish

Alineación montañosa	Seamount system	Guyot	Tablemount
Alto fondo	Shoal	Hoya	Basin, trench
Arco	Ridge	Loma	Rise
Arrecife	Reef	Meseta	Plateau
Artesa	Trough	Mogote	Knoll
Bajío	Shoal	Montaña aislada aguda	Seamount
Banco	Bank	Montículo aislado	Knoll
Barranco	Trough, Valley	Otero	Knoll
Caña	Canyon	Placer	Shoal
Canal marino	Seachannel	Plana con llanura	Plain
Cañón	Canyon	abisal	
Colina	Knoll	Plataforma	Plateau
Collado	Saddle	Plataforma continental	Continental shelf
Cordillera	Cordillera	Profundidad	Deep
Corredor	Gap	Prominencia	Ridge
Cuenca	Basin	Relieve montañoso	Ridge
Depresión	Trough	Restinga	Reef
Dorsal	Ridge, cordillera	Talud	Valley
Elevación	Rise	Talud continental	Continental slope
Escarpe	Escarpment	Terraza	Terrace
Escollo	Reef, bank	Trinchera	Trench
Espinazo	Ridge	Umbral	Sill
Espolón	Spur	Valle	Valley
Farrallon	Reef	Vallonada glaciár	Strath
Fosa	Basin, deep, trench	Zócalo	Shelf
Foso	Trench	Zona de fractura	Fracture zone

Swedish

Abyssala slätten	Plain	Kon	Fan
Bäcken	Basin	Kontinentalhyllan	Continental shelf
Bank	Bank	Kontinentalshelfen	Continental shelf
Bergskedja	Cordillera	Kontinentalsluttningen	Continental slope
Brant	Escarpment	Kulle	Knoll
Brott	Shoal	Platå	Plateau
Dal	Valley	Ränna	Gap
Dalgång	Valley	Ref	Reef
Djup	Strath	Rev	Reef
Djupfåra	Canyon	Rund Kulle	Knoll
Djuphavsdal	Seachannel	Rygg	Ridge
Djuphavssläten	Plain	Sadel	Saddle
Flata	Shoal	Seamountgrupp	Seamount group
Glacialtråg	Strath	Seamountkedja	Seamount chain
Grav	Trench	Seamountrad	Seamount range
Grund	Shoal	Skär	Reef
Grundklack	Knoll	Sporre	Spur
Guyot	Tablemount	Sprickzon	Fracture zone
Höjd	Rise	Terrass	Terrace
Kägla	Fan	Tråg	Trough
Kanjon	Canyon	Tröskel	Rise, sill

ACKNOWLEDGMENTS

The author expresses his gratitude to F. M. Edvalson, Acting Director of the Oceanic Bathymetry Division at the U.S. Naval Oceanographic Office, Washington, D.C., who first suggested and encouraged this work, and to J. C., Munson and H. S. Fleming of the Naval Research Laboratory and J. R. Heirtzler of Woods Hole Oceanographic Institution, who critically reviewed it.

The following persons and institutions were very kind in assisting me in translations:

Masood bin Abd. Rashid, Dewan Bahasa Dan Pustaka, Kuala Lumpur, Malaysia;

Saad K. El Wakeel, Alexandria Univ., Faculty of Science, U.A.R.;

Frede Hermann, Dansmarks Fiskeri-og Havundersøgelser, Charlotten, Denmark;

Francisco Hernández-Pacheco, Universidad de Madrid, Spain;

Hans Holtedahl, Geologisk Institutt, Univ. i Bergen, Norway;

Eugenie Lisitzin and Aarno Voipio, Institute of Marine Research, Helsinki, Finland;

Takuichi Matsuzaki, Chief Hydrographer, Hydrographic Division of Maritime Safety Agency, Tokyo, Japan;

F. Model, Deutsches Hydrographisches Institut, Hamburg, Germany;

Nederlands Instituut voor Onderzoek der Zee, Den Helder, the Netherlands;

David Neev, Geological Survey of Israel, Division of Marine Geology, Jerusalem, Israel;

Eric Olausson, Göteborgs Universitet, Oceanografiska Institutionen, Göteborg, Sweden.

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DOCUMENT CONTROL DATA - R & D

(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)

1. ORIGINATING ACTIVITY (Corporate author) Naval Research Laboratory Washington, D.C. 20390 ¹		2a. REPORT SECURITY CLASSIFICATION Unclassified	
		2b. GROUP	
3. REPORT TITLE A GLOSSARY OF WORLD BATHYMETRIC TERMS AND THEIR ENGLISH LANGUAGE EQUIVALENTS			
4. DESCRIPTIVE NOTES (Type of report and inclusive dates) An interim report on a continuing effort.			
5. AUTHOR(S) (First name, middle initial, last name) Norman Z. Cherkis			
6. REPORT DATE July 31, 1970		7a. TOTAL NO. OF PAGES 32	7b. NO. OF REFS 5
8a. CONTRACT OR GRANT NO. NRL Problem S01-37		9a. ORIGINATOR'S REPORT NUMBER(S) NRL Report 7094	
b. PROJECT NO. R 2408 and RF 05-552-403, Task 6078			
c.		9b. OTHER REPORT NO(S) (Any other numbers that may be assigned this report)	
d.			
10. DISTRIBUTION STATEMENT This document has been approved for public release and sale; its distribution is unlimited.			
11. SUPPLEMENTARY NOTES		12. SPONSORING MILITARY ACTIVITY Department of the Navy (Office of Naval Research), Arlington, Va. 22217	
13. ABSTRACT A two-part glossary of bathymetric feature terms in 27 languages was compiled to aid users of bathymetric charts in other than their native languages. Thirty-eight features, recognized by the U.S. Board on Geographic Names (Advisory Committee on Undersea Features), have been listed.			

DD FORM 1473 (PAGE 1)

1 NOV 65

S/N 0101-807-6801

14. KEY WORDS	LINK A		LINK B		LINK C	
	ROLE	WT	ROLE	WT	ROLE	WT
Bathymetric terms, glossary of Oceanographic terms, glossary of Nomenclature, oceanographic						