

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

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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;  
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# A Glossary of World Bathymetric Terms and Their English Language Equivalents

## 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 courses 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.
- knot.** 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
<b>A</b>			Banjaran dasar laut	Malay.	Seamount system
Abyssala slätten	Swed.	Plain	Bank	E., Ger., Neth., Swed.	
Abyssal basin	E.	Basin		Neth.,	
Abyssal hill	E.	Knoll		Swed.	
Abyssal plain	E.	Plain	Banka	Rus.,	Bank
Agan	Is.	Basin	Banke	Dut., Nor.	
Akaba, or akabet, or akba	Arab.	Rise		Ger.	Banks
Al-ifreeze al qarry	Arab.	Continental shelf	Banki	Icel.	Bank
Alineación montañosa	Sp.	Seamount system	Barranco	Sp.	Trough, valley
Allas	Fin.	Basin		It.	Continental shelf
Al-monhadar al qarry	Arab.	Continental slope	Basamento		
Alor dasar laut	Malay.	Seachannel	Basin	E.	
Alsahl alsahceek	Arab.	Plain	Bassa	Celt., Gael.	Shoal
Alto fondo	Sp.	Shoal	Basse	E.	Shoal
Altopiano	It.	Plateau	Basseng	Nor.	Basin
Amu	Kot.	Shoal	Bassin	Dan.,	Basin
Anak bukit	Malay.	Knoll		E., Ger.	
Anbu	Jap.	Sill	Becken	Ger.	Basin
Anhöhe	Ger.	Knoll	Bekken	Neth.	Basin
An-sha	Ch.	Reef	Beigat	Arab.	Bank
Arco	Sp.	Ridge	Beiyat	Arab.	Shoal
Arrecife	Sp.	Reef	Bergrug	Neth.	Cordillera
Artesa	Sp.	Trough	Bergskedja	Swed.	Cordillera
Atabah	Arab.	Sill	Beting	Malay.	Shoal
Auge glaciaire	F.	Strath	Bjergudløber	Dan.	Spur
Aukko	Fin.	Gap	Bo	Celt.,	Reef
Ausläufer	Ger.	Spur		Gael.	
Avvallamento	It.	Deep	Bogha	Celt.,	Reef
			Brant	Swed.	Escarpment
			Brattskräning	Nor.	Escarpment
Bacia	Port.	Basin	Brèche	F.	Gap
Bacino	It.	Basin	Bred bjergdal	Dan.	Strath
Bäcken	Swed.	Basin	Breukzone	Neth.	Fracture zone
Bajxo	Port.	Shoal			
Bajío	Sp.	Shoal	Brisant	F.	Shoal
Bajo	Port.	Bank	Brott	Swed.	Shoal
Banc	F.	Bank, shoal	Bruchzone	Ger.	Fracture zone
Banco	Port., Sp.	Bank	Bridzone	Dan.	Fracture zone
Band	Iran.	Bank			
Banjaran	Malay.	Ridge	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			Dataran or dataran-kelebor	Malay.	Plain
Cabego	Port.	Knoll	Dataran-tinggi	Malay.	Plateau
Cachopo	Port.	Reef	Deep	E.	—
Caña	Sp.	Canyon	Depresión	Sp.	Trough
Canal marino	Sp.	Seachannel	Canyon	F.	Trough
Canion	It.	Canyon	Dépression	It.	Trough
Cañon	Ger.	Canyon	Depresione	Icel.	Strath
Cañón	Sp.	Canyon	Dhar	Neth.	Deep
Can'on	Rus.	Canyon	Diep	Neth.	Trench
Canyon	Dan., E., F., Is., Neth., Nor.	—	Diepzee sleuf	Neth.	Terrace
			Diepzeeterras	Neth.	Plain
			Diepzeevlakte	Icel.,	Strath
Chaine	F.	Ridge	Djup	Nor.,	
Chaîne de montagne sous-marin	F.	Seamount range	Djupfåra	Swed.	Canyon
Changkat	Malay.	Rise	Djuphavsdal	Swed.	Seachannel
Channel	E.	Seachannel	Djuphavssläten	Swed.	Plain
Chenal sous-marin	F.	Seachannel	Dökuntü	Turk.	Reef
Chiao	Ch.	Reef, shoal	Dolena	Rus.	Valley
Cocuzzolo	It.	Knoll	Don	Viet.	Knoll
Colina	Sp.	Knoll	Dorsal	It., Sp.	Ridge, cordillera
Collado	Sp.	Saddle	Dorsale	F.	Ridge
Colline	F.	Knoll	Dossa	It.	Shoal
Cone profond	F.	Fan	Continental slope	Neth.	Sill
Continentale helling	Neth.	Continental shelf	Drempel	Ger.	Gap
Continentale plat	Neth.	Continental shelf	Durchlass	Neth.	Bank
Contraforte	It.	Spur	Droogte	Neth.	Trough
Cordilhiera	Port.	Cordillera, ridge	Dyb	Nor.	Deep
Cordilère	F.	Cordillera	Dyb Flodseng	Dan.	Canyon
Cordillera	E., Sp.	—	Dybhavssgröft	Nor.	Trench
Corredor	Sp.	Gap	Dybhavsslette	Dan.,	Plain
Couloir	F.	Gap	E	Nor.	
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
			Elévation	F.	Rise
D			Emek	Is.	Valley
Dal	Dan., Nor., Swed.	Valley	Emek nirkhay	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.	Escarpmant	Gake	Jap.	Escarpmant
Escarpmant	F.	Escarpmant	Gaung	Malay.	Trough
Escarpmant	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
<b>F</b>					
Falda scoscesa	It.	Escarpmant	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
Fastlandssokkel	Dan.	Continental shelf	Gravsaenkning	Dan.	Trench
Fgwah or fwah	Arab.	Gap	Greben	Rus.	Ridge, rise
Fjellkjede	Nor.	Seamount system	Groef	Neth.	Gap
Flache Stelle	Ger.	Shoal	Gröft	Nor.	Trench
Flak	Dan.,	Shoal	Groupe de montagne sous-marin	F.	Seamount group
	Nor.		Grube	Ger.	Deep
Flaket	Nor.	Bank	Grun	Icel.	Bank, shoal
Flata	Swed.	Shoal	Grund	Dan.,	Shoal
Fond	F.	Canyon	Grundklack	Swed.	Knoll
Forra	It.	Canyon	Grunne	Nor.	Shoal
Fosa	Sp.	Basin, deep, trench	Grunnrygg	Nor.	Ridge
			Guming-datar dasar laut	Malay.	Table-mount
Fosato	It.	Trench	Gurong 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.	—	<b>H</b>		
Fremspring	Nor.	Spur			
			Haarake	Fin.	Spur
<b>G</b>					
Gab	Dan.	Gap	Hadabah	Arab.	Plateau
Gabal maghmour	Arab.	Seamount	Haevning	Dan.	Rise
Gabal mosattah alquimmah	Arab.	Table-mount	Hagiz gabali or hajiz jabali	Arab.	Ridge
			Har shulshan	Is.	Table-mount

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

<b>Terms</b>	<b>Language</b>	<b>English Equivalent</b>	<b>Terms</b>	<b>Language</b>	<b>English Equivalent</b>
Kulle	Swed.	Knoll	Meseta	Sp.	Plateau
Kuppe	Ger.	Seamount	Midron	Is.	Continental
Kuru	Fin.	Canyon	ha-yabeshet		slope
Kvutsa harim tat-yami	Is.	Seamount group	Mishor	Is.	Plain
Kynnys	Fin.	Sill	Mogote	Sp.	Knoll
			Mont or	F.	Seamount
<b>L</b>					
Lembah	Malay.	Valley	Montagne sous-marin	Sp.	Seamount
Lembah datar	Malay.	Strath	Montaña aislada aguda	F.	Knoll
Lembangan	Malay.	Basin	Monticule	Sp.	Knoll
Lereng churam	Malay.	Escarpment	Monticulo aislado	Arab.	Rise
Levä vanha laakso	Fin.	Strath	Mortafá	Ger.	Deep, trough
Ligne de montagne sous-marin	F.	Seamount chain	Mulde		
Loma	Sp.	Rise	Murrosvyöhyke	Fin	Fracture zone
Lomba	Port.	Rise	N		
Lozhbina	Rus.	Trough	Ne	Jap.	Bank, reef
Lurah	Malay.	Valley	Ness	Nor.	Spur
			Netouà	Arab.	Spur
<b>M</b>					
			<b>O</b>		
Madaf ha-yabeshet	Is.	Continental shelf	Okhdoud	Arab.	Canyon
Madrega	Is.	Terrace	Onderzee berg	Neth.	Seamount
Magra (or majra) taht albahar	Arab.	Seachannel	Onderzee bergveter	Neth.	Seamount system
Mamelon	F.	Knoll	Onderzee canyon	Neth.	Canyon
Mantiquat kassre	Arab.	Fracture zone	Onderzee geul	Neth.	Seachannel
Mannerhylly	Fin.	Continental shelf	Ondiepte	Neth.	Shoal
Mannerjalusta	Fin.	Continental shelf	Opening	Neth.	Gap
Mannerrine	Fin.	Continental slope	Otero	Sp.	Knoll
Marwahah	Arab.	Fan	Otmel	Rus.	Shoal, bank
Massif sous-marin	F.	Ridge, rise	Pa'ar	Is.	Gap
Mastabah	Arab.	Terrace	Pasie	Malay.	Reef, shoal
Matala	Fin.	Shoal	Pasir	Malay.	Reef, shoal
Matalikko	Fin.	Bank, shoal	Passi	Malay.	Reef, shoal
Materakovo otmel	Rus.	Continental shelf	Pedra	Port.	Reef
Materakovogo skiona	Rus.	Continental slope	Pelana	Malay.	Saddle
			Pendio continentale	It.	Slope
Mat'sok	Is.	Escarpment	Pentas benua	Malay.	Continental shelf
Mel	Rus.	Shoal	Pente continental	F.	Continental 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	Reini	Swed.	Reef
Placer	Sp.	Shoal	Rekhes	Fin.	Reef
Plain	E.	---	Rekhes harim	Is.	Ridge
Plaine	F.	Plain	tat-yami	Is.	Seamount range
Plana con llanura abisal	Sp.	Plain	Relieve montañoso	Sp.	Ridge
Planaito submarino	Port.	Plateau	Rende	Dan.	Seachannel
Plata	Nor., Swed.	Plateau	Rende	Nor.	Strath, trench
Plataforma	Sp.	Plateau	Renna	Nor.	Strath, trench
Plataforma continental	Sp.	Continental shelf	Replat sous-marin	F.	Terrace
Platea	It.	Plateau	Restinga	Sp.	Reef
Plateau	Dan., E., F., Ger., Neth.	---	Rev	Dan., Nor., Swed.	Reef
Plateau (or plateforme) continental	F.	Continental shelf	Revle	Dan., Nor.	Reef
Plato	Rus.	Plateau	Rialzo	It.	Knoll
Podnyatiye	Rus.	Ridge, rise	Ridge	E.	---
Pokrov	Rus.	Sill	Rif	Neth., Rus.	Reef
Porog	Rus.	Ridge	Riff	Ger.	Reef
Pöytävuori	Fin.	Table-mount	Riffen	Neth.	Reefs
Profundidad	Sp.	Deep	Rify	Rus.	Reefs
Profundo	Port.	Deep	Rikuhō	Jap.	Continental shelf
Prominencia	Sp.	Ridge	Rinne	Ger.	Seachannel, trench
Puinwaaier	Neth.	Fan	Rise	E.	---
<b>Q</b>					
Qad	Arab.	Shoal	Riutta	Fin.	Reef
Qatar	Arab.	Reef	Rücken	Ger.	Ridge
Querschwelle	Ger.	Cordillera	Rug	Neth.	Ridge, rise
<b>R</b>					
Rabiah	Arab.	Knoll	Rund kulle	Swed.	Knoll
Rabong	Malay.	Ridge	Ryg	Dan.	Ridge
Rama	Is.	Plateau	Rygg	Nor., Swed.	Ridge
Ränna	Swed.	Gap	Ryggen	Icel.	Ridge
Ravin	F.	Trench, trough	S		
Razлом	Rus.	Fracture zone	Saddle	E.	---
Recif	F.	Reef	Saf	Dan., Nor., Swed.	Saddle
Recife	Port.	Reef	Sandgrund	Is.	Sill
			Sarg or saij	Ger.	Shoal
			Sattel	Arab.	Saddle
				Ger.	Saddle

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

Terms	Language	English Equivalent	Terms	Language	English Equivalent
Tai	Jap.	Bank	Umbral	Sp.	Sill
Tairiku-dana	Jap.	Continental shelf	Undersjöisk dollöp	Nor.	Seachannel
Tairiku-shamen	Jap.	Continental slope	Undersjöisk fjell	Nor.	Seamount
Tal	Ger.	Valley	Undersjöisk höyde	Nor.	Knoll
Talud	Sp.	Valley	Undersocisk bjerg	Dan.	Seamount
Talud	Neth.	Escarpmient	bjerggruppe	Dan.	group
Talud continental	Sp.	Continental slope	Undersocisk bjergkaede	Dan.	Seamount chain
Talus continental	F.	Slope	Undersocisk bjergområde	Dan.	Seamount range
T'an	Ch.	Reef	Undersoisk højderyg	Dan.	Ridge
Taquseer	Arab.	Shoal	Untermeerische	Ger.	Seamount, table-mount
Te'ala	Is.	Trench	Kuppe		
Te'ala yamit	Is.	Seachannel			
Tebing	Malay.	Bank	Untermeerische	Ger.	Seamount
Terassi	Fin.	Terrace	Kuppengruppe	Ger.	group
Teres	Malay.	Terrace	Untermeerische	Ger.	Seamount chain
Terrace	E.	---	Kuppenkette	Ger.	Seamount range
Terras	Neth.	Terrace	Untermeerische	Ger.	Seamount
Terrass	Swed.	Terrace	Kuppenreihe	Ger.	Seamount
Terrasse	Dan., F., Ger., Nor.	Terrace	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-marine	F.	Valley
Tiefsee-ebene	Ger.	Plain	Vallei (onderzee)	Neth.	Valley
Tietsefurche	Ger.	Seachannel	Valley	E.	---
Tiefseeterrasse	Ger.	Terrace	Vallonada glacial	Sp.	Strath
Tråg	Swed.	Trough	Vedenalainen kukkanlahti	Fin.	Knoll
Traug	Nor.	Trough	Vedenalainen laakio	Fin.	Plateau
Trench	E.	---	Vedenalainen laakso	Fin.	Valley
Treppe	Ger.	Escarpmient	Vedenalainen uoma	Fin.	Seachannel
Trinchera	Sp.	Trench	Vedenalainen vuori	Fin.	Seamount
Trinchiera	Port.	Trench	Vedenalainen vuorijono	Fin.	Seamount group
Trog	Neth.	Trough, deep, trench	Vedenalainen vuoristo	Fin.	Seamount range
	Ger.	Trough	Verheffung	Neth.	Rise
Tröskel	Swed.	Rise, sill	Vifte	Nor.	Fan
Trough	E.	---	Viuhka	Fin.	Fan
Tubir benua	Malay.	Continental slope	Vlakte	Neth.	Plain
			Voragine	It.	Terrace
U			Vozvyshennost'	Rus.	Knoll, ridge, seamount, rise
Uitloper	Neth.	Spur			
Ukkaf	Is.	Saddle			

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

### Arabic

Akaba, Akabet, or Akba	Rise	Magra taht albahar	Seachannel
Al-ifreeze al qarry	Continental shelf	Majra taht albahar	Seachannel
Al-monhadar al qarry	Continental slope	Mantiquat kassre	Fracture zone
Alsahl alsuheek	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 fjawah	Gap	Qatar	Reef
Gabal maghmour	Seamount	Rabiah	Knoll
Gabal mosattah alquimmaah	Tablemount	Sarg or sarj	Saddle
Hadabah	Plateau	Selselat gibal (or jibal) maghmourah	Seamount System
Hagiz gabali or hajiz jabali	Ridge	Selsilat gibal (or jibal)	Cordillera
Houdh	Basin, trough	Sha'ab or shab	Reef, shoal
Jabal maghmour	Seamount	Shatt	Bank
Jabal mosattah alquimmaah	Tablemount	Sheaab	Reef
Katar	Reef	Shi'b	Reef, shoal
Khandaq	Trench	Taquseer	Shoal
		Wadi	Valley
		Wadi faceeh	Strath

Danish

Banke	Bank	Knold	Knoll
Bassin	Basin	Knollen	Knolls
Bjergudløber	Spur	Mellumtum	Gap
Bred bjergdal	Strath	Plateau	Plateau
Brudzone	Fracture zone	Rende	Seachannel
Canyon	Canyon	Rev.	Reef
Dal	Valley	Revle	Reef
Dyb	Trough	Ryg	Ridge
Dyb flodseng	Canyon	Sadel	Saddle
Dybhavsslette	Plain	Spalte	Gap
Fastlandsskråning	Continental slope	Stejl skråning	Escarpment
Fastlandssokkel	Continental shelf	Stigning	Rise
Flak	Shoal	Taerskel	Sill
Gab	Gap	Taffelbjerg	Tablemount
Grav	Trench	Terrasse	Terrace
Gravsaenkning	Trench	Undersoeisk bjerg	Seamount
Grund	Shoal	Undersoeisk bjerggruppe	Seamount group
Haevning	Rise	Undersoeisk bjergkaede	Seamount chain
Høj	Knoll	Undersoeisk bjergområde	Seamount range
Kløft	Canyon	Undersoeisk højderyg	Ridge

## Finnish

Allas	Basin	Murrosvyöhyke	Fracture zone
Aukko	Gap	Pöytävuori	Tablemount
Guyot	Tablemount	Reini	Reef
Haarake	Spur	Riutta	Reef
Jyrkänne	Escarpmment	Satula	Saddle
Kanjoni	Canyon	Selänne	Ridge
Kari	Shoal	Syna	Deep
Kartio	Fan	Syvänmeren haute	Trench
Keila	Fan	Syvänmeren pahjatasanne	Plain
Kohouma	Rise	Syväne	Trench
Kordillera	Cordillera	Terassi	Terrace
Kouru	Trough	Vedenalainen Kukkula	Knoll
Kuru	Canyon	Vedenalainen laakio	Plateau
Kynnys	Sill	Vedenalainen laakso	Valley
Leveä vanha laakso	Strath	Vedenalainen uoma	Seachannel
Mannerhylly	Continental shelf	Vedenalainen vuori	Seamount
Mannerjalusta	Continental shelf	Vedenalainen vuorijono	Seamount group
Mannerrinne	Continental slope	Vedenalainen vuoristo	Seamount range
Matala	Shoal	Viuhka	Fan
Matalikko	Bank, shoal		

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 sous-marin	Seamount range	Montagne sous-marin	Seamount
Chenal sous-marin	Seachannel	Monticule	Knoll
Colline	Knoll	Pente continental	Continental slope
Cone profond	Fan	Piton	Seamount
Cordilère	Cordillera	Plaine	Plain
Couloir	Gap	Plateau	Plateau
Crete	Ridge, rise	Plateau or Plateforme Continental	Continental shelf
Dépression	Trough	Ravin	Trench, trough
Dorsale	Ridge	Reef	Reef
Ecueil	Reef	Replat sous-marin	Terrace
Élévation	Rise	Seuil	Ridge, rise, sill
Eperon	Spur	Sillon	Gap, strath
Escarpe	Escaracement	Talus continental	Continental slope
Exhaussement	Rise	Terrasse	Terrace
Fond	Canyon	Valleé 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	Tiefeeterrasse	Terrace
Kleine untermeerische Kuppe	Knoll	Treppe	Escarpment
Kontinentalabhang	Continental slope	Untermeerische Kuppe	Trough
Kontinentalschelf	Continental shelf	Untermeerische	Seamount, tablemount
Kordillere	Cordillera	Kuppengruppe	Seamount group
Kuppe	Seamount	Untermeerische	Seamount chain
Mulde	Deep, trough	Kuppenkette	
Plateau	Plateau	Untermeerische	Seamount range
Querschwelle	Cordillera	Kuppenreihe	
Riff	Reef	Untermeerischerberg	Seamount
Rinne	Seachannel, trench	Untiefe	Shoal, reef
Rücken	Ridge		

**Israeli**

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
Hitromtemut	Rise	tat-yami	
Khanit	Spur	Sheqa	Trough
Kvutsa harim tat-yami	Seamount group	Shunit	Reef
Madaf ha-yabeshet	Continental shelf	Sirton	Shoal
Madrega	Terrace	Te'ala	Trench
Mat'sok	Escarpment	Te'ala yamit	Seachannel
Menifa	Fan	Ukkaf	Saddle

### Italian

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	Escarpmment	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 dataran-kelebor	Plain	Pelana	Saddle
Dataran-tinggi	Plateau	Pentas benua	Continental shelf
Gaung	Trough	Perbanjaran	Cordillera
Genting	Gap	Permatang	Ridge
Guning-datar dasar laut	Tablemount	Rabong	Ridge
Gunong dasar laut	Seamount	Selat	Seachannel
Jurang	Trench	Sil	Sill
Kanching	Gap	Susoh bukit	Spur
Kanyon	Canyon	Tebing	Bank
Karang	Reef	Teres	Terrace
Kipas	Fan	Terumbu	Reef
Lembah	Valley	Tubir benua	Continental slope
		Zun rekahan	Fracture zone

Netherlands (Dutch)

Bank	Bank	Onderzee canyon	Canyon
Bekken	Basin	Onderzee geul	Seachannel
Bergrug	Cordillera	Ondiepte	Shoal
Breukzone	Fracture zone	Opening	Gap
Canyon	Canyon	Plateau	Plateau
Continentale helling	Continental slope	Puinwaaier	Fan
Continentale plat	Continental shelf	Rif	Reef
Diep	Deep	Rissen	Reefs
Diepzee sleuf	Trench	Rug	Ridge, rise
Diepzeeterras	Terrace	Snijden	Trench
Diepzeevlakte	Plain	Steile helling	Escarpmment
Drempel	Sill	Tafelberg	Tablemount
Droogte	Bank	Talud	Escarpmment
Glooiing	Rise	Terras	Terrace
Graat	Ridge	Trog	Trough, deep, trench
Graven	Trench	Uitloper	Spur
Groef	Gap	Vallei (onderzee)	Valley
Heuvel	Knoll	Verheffing	Rise
Inzinking	Trough	Vlakte	Plain
Onderzee berg	Seamount	Zadel	Saddle
Onderzee bergveter	Seamount system		

## Norwegian

Bank	Bank	Ness	Spur
Basseng	Basin	Plata	Plateau
Brattskråning	Escarpment	Rende	Strath, trench
Canyon	Canyon	Renna	Strath, trench
Dal	Valley	Rev, or Revle	Reef
Djup	Strath	Rygg	Ridge
Dybharsgröft	Trench	Sadel	Saddle
Dybhavsslette	Plain	Skaer	Reef
Fjellkjede	Seamount system	Skar	Gap
Flak	Shoal	Skjaer	Reef
Flaket	Bank	Slette	Plain
Fremspring	Spur	Snaget	Spur
Gröft	Trench	Sprekkesone	Fracture zone
Grunne	Shoal	Terrasse	Terrace
Grunnrygg	Ridge	Terskel	Sill
Haug	Knoll	Traug	Trough
Havdyp	Deep	Undersjöisk dollöp	Seachannel
Höyde	Rise	Undersjöisk fjell	Seamount
Kontinentallylle	Continental shelf	Undersjöisk höyde	Knoll
Kontinentalskråning	Continental slope	Viste	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	Vozvyshenost'	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 abisal	Plain
Cañón	Canyon	Plataforma	Plateau
Colina	Knoll	Plataforma continental	Continental shelf
Collado	Saddle	Profundidad	Deep
Cordillera	Cordillera	Prominencia	Ridge
Corredor	Gap	Relieve montañoso	Ridge
Cuenca	Basin	Restinga	Reef
Depresión	Trough	Talud	Valley
Dorsal	Ridge, cordillera	Talud continental	Continental slope
Elevación	Rise	Terraza	Terrace
Escarpe	Escarpment	Trinchera	Trench
Escollo	Reef, bank	Umbral	Sill
Espinazo	Ridge	Valle	Valley
Espolón	Spur	Vallonada glaciar	Strath
Farrallon	Reef	Zócalo	Shelf
Fosa	Basin, deep, trench	Zona de fractura	Fracture zone
Foso	Trench		

Swedish

Abyssala slätten	Plain	Kon	Fan
Bäcken	Basin	Kontinentalhyllan	Continental shelf
Bank	Bank	Kontinentalshelfen	Continental shelf
Bergskedja	Cordillera	Kontinentalslutningen	Continental slope
Brant	Escarpmment	Kulle	Knoll
Brott	Shoal	Platta	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
Käglä	Fan	Tråg	Trough
Kanjon	Canyon	Tröskel	Rise, sitt

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