

# UC San Diego

## SIO Reference

### **Title**

Oceanographic Expeditions: Names and Notes

### **Permalink**

<https://escholarship.org/uc/item/2bb5h9px>

### **Author**

Helms, Phyllis B.

### **Publication Date**

1977-07-01

SCRIPPS INSTITUTION OF OCEANOGRAPHY  
UNIVERSITY OF CALIFORNIA, SAN DIEGO  
LA JOLLA, CALIFORNIA 92093

OCEANOGRAPHIC EXPEDITIONS: NAMES AND NOTES

Phyllis B. Helms

UNIVERSITY OF CALIFORNIA, SAN DIEGO

BERKELEY • DAVIS • IRVINE • LOS ANGELES • RIVERSIDE • SAN DIEGO • SAN FRANCISCO



SANTA BARBARA • SANTA CRUZ

SCRIPPS INSTITUTION OF OCEANOGRAPHY

LA JOLLA, CALIFORNIA 92093

SUBJECT: EXPEDITION NAMES

Not long ago, as one of Scripps Institution's ships was beginning a new expedition, the name of the expedition rang a mental bell for one of the SIO scientists. He felt sure the name had been used before, and it had. The name of the expedition was changed, but the original choice has since been used again anyway, and both occurrences were the result of the lack of means to check for such duplication.

It was pointed out to the staff of the Ship Scheduler's Office that there was a list of names of previous expeditions that had been compiled originally by the Curator of Geology, and revised by his staff. It was comprised primarily of expeditions and samples of direct concern to geologists.

Since the person contacted for this list (though there were numerous copies scattered around as part of a geological curating manual) had also been involved in enlarging the original, it seemed rather logical (to some) that this person should be the one to update the list insofar as possible. Discussion and investigation proved that interest in the result of such a project was broadly based - biologists, geologists, data bankers, chemists, physicists, and Marine Facilities personnel recognized the need, and not only abetted but materially aided the project.

Any corrections and/or additions would be welcomed by the compiler.

Phyllis B. Helms

Assistant Curator of Geology

## NAMING EXPEDITIONS AND ABBREVIATING OF NAMES

Expedition names and sample numbers are the means by which all results are referred to and tied together, and, therefore, it is of the utmost importance that reliable procedures be followed.

Great confusion results from the practice of designating one or two legs of a cruise by a name differing from (and often in the middle of) the rest of an expedition, or of repeating a name already used. Unnecessary proliferation of names is a result of the first of these practices, and further confusion the result of the second. The list lengthens, also, by naming trips of only a few hours or days. Therefore, in future only one name for an entire cruise (San Diego to San Diego) will be recognized, regardless, also, of the number of ships involved; and a name should not be applied unless the cruise is of at least approximately a month's duration and/or touches a foreign port. On a multi-ship operation, samples collected by one vessel are distinguished from those collected by another vessel by the initial letter(s) of the ship name following the abbreviations of the expedition name.

In naming expeditions and abbreviating such names for labels or other reference it is important to avoid the possibility of confusion with material collected earlier. Following is a list of expeditions, cruises and collecting trips on which geological and biological samples and oceanographic data were collected, together, where used, with abbreviations therefor. It should be noted that in some instances where the full name may be perfectly all right, the abbreviation may exactly duplicate another. Any future cruise having anything to do with the sea or sea floor should have a name and abbreviation which cannot possibly be confused with any of these. An abbreviated designation of three or four letters has a much smaller chance of becoming ambiguous than a one- or two-letter designation.

[Compiler's note: Included in the following list are perhaps a few names of cruises which did not actually collect anything, but the name or the abbreviation could - unknowingly - be used again. Such a one would be "Fleet Acceptance Trials", abbreviated F.A.T.

[Also, this does not purport to be a complete nor even a completely accurate listing, since it is the result of the use of reference materials most readily at hand. (P. B. Helms)].

	AB3 <sup>†</sup>	FR/V Albatross III
	AB4 <sup>†</sup>	FR/V Albatross IV
(AGE)	Acapulco Geological Expedition <sup>§</sup> (1956)	R/V Spencer F. Baird
(CHUB)	Acapulco Trench Expedition (= Chubasco) <sup>§</sup> (1954)	R/V Spencer F. Baird, R/V Horizon
	Acento (1965, 1966)	BOCAS de Ceniza
	Acoustic Array Study <sup>§</sup> (1976)	R/V Alexander Agassiz
	Agassiz <sup>§</sup> (1964, 1965)	R/V Alexander Agassiz
(ALB)	Alaskan-Arctic (1947)	
	Albatross (1882-1921)	USFCS Albatross
	Alert	M/V Alert
	Aleutian (1949)	USS Marysville (PCER 857)
	Aleutian Islands Survey Expedition (1934-1936)	USS Oglala
	Aleutian Trench <sup>§</sup> (1974)	R/V Alpha Helix
	Allozyme <sup>§</sup> (1975)	R/V Alexander Agassiz
	ALV <sup>†</sup>	DSRV Alvin
(AMGO)	Amazon River <sup>§</sup> (1967, 1976, 1977)	R/V Alpha Helix
(AMPH)	Amigo <sup>§</sup>	("Friendlies" = Ships of Opportunity)
(ADS)	Amphitrite <sup>§</sup> (1964)	R/V Argo
	Anomaly Dynamic Studies	R/V Kana Keoki, R/V Wecoma
(ANTP)	Antarctic Expedition <sup>§</sup> (1970-1971)	R/V Alpha Helix
	Antipode <sup>§</sup> (1970-1971)	R/V Melville
	Aphrodite <sup>§</sup> (1968)	R/V Ellen B. Scripps
(A)	"Ara" (1921-1928)	Ara
	Aransas Bay*	
	Arcturus Oceanographic Expedition (1925)	S/Y Arcturus
(AE)	Argentine Antarctic Expedition (Argent)	
	Argo 3-65 <sup>§</sup> (1965)	R/V Argo
(ARG,ALO)	Arguello Cruise <sup>§</sup> (1957)	M/V Horizon
	Arguello Seismic Cruise <sup>§</sup> (1957)	R/V Spencer F. Baird
(ARES)	Aries <sup>§</sup> (1970-1971)	R/V Thomas Washington
(AC)	Arroyo Canyon (Mud flats, near Laguna Madre)*	
	Ashmore Reef, "A" & "B"* (1972, 1973)	R/V Alpha Helix
	AST <sup>†</sup>	R/V Asterias
	Astoria Canyon	
	Astrolabe (1836, 1837, 1857)	Astrolabe
	"Astrolabe" et "Physicienne" (1837-1840)	Astrolabe, Physicienne

\* West Coast, Gulf of Mexico

†† University of Washington

† Woods Hole Oceanographic Institution

§ Scripps Institution of Oceanography

(AUST.AE)	AT or ATL <sup>†</sup> AT2 or AII <sup>†</sup> Australian Antarctic Expedition (1911-1914) Awa-Ed <sup>§</sup> (1975) Aztec <sup>§</sup> (1972, 1974, 1975) Azul <sup>§</sup> (1962, 1963)	R/V Atlantis R/V Atlantis II S/Y Aurora R/V Ellen B. Scripps R/V Alpha Helix, R/V Ellen B. Scripps R/V Alexander Agassiz
(BAC) (BACHE) (BF)	Bacanyon <sup>§</sup> (1962) Bache (1872-1901, 1914) Baffin Bay (Lower, in Laguna Madre)* Bahama Canyon <sup>§</sup> (1965) Bahia Todos Santos (1961) Baja <sup>§</sup> (1974) Baja Banks <sup>§</sup> (1961) Baja California (1950, 1960) Baja-Clarion Expedition <sup>§</sup> (1975) Baja Grid <sup>§</sup> (1952)  Baja 69 <sup>§</sup> (1969) Baja Slope <sup>§</sup> (1961)	R/V Argo USC & GSS Bache  R/V Thomas Washington (Skiff) R/V Alpha Helix R/V Orca  R/V Alpha Helix R/V Horizon, R/V Crest, R/V Black Douglas, R/V Spencer F. Baird R/V Oconostota R/V Black Douglas, R/V Crest, R/V Horizon, R/V Spencer F. Baird USS Burton Island
(BC) (BAR,BB)	Banks Island (1953) Baptiste Collette Bayou (Miss. Delta)* Barataria Bay* Bartlett (USN Oceanographic Office) Bastud (I-IV) <sup>§</sup> (1971?, 1972) Bay of Biscay (1900) BCFLJ 5407 H <sup>2</sup> (1954)	USNS Bartlett R/V Ellen B. Scripps HMS Research M/V Horizon
(BCN)	Beach and dune samples, Baja Calif. (1958) BEA <sup>†</sup>	
(BNFC)	Beaufort Sea (1950, 1951) Benthiface <sup>§</sup> (1973) Benthos <sup>§</sup> (1975) Bering Sea <sup>§</sup> (1968, 1972, 1973, 1974)	R/V Bear USS Burton Island R/V Melville R/V Alexander Agassiz R/V Alpha Helix
(BB)	Bios <sup>§</sup> (1970) Billabong <sup>§</sup> (1966) "Blake" Cruises (1877-1880) Blind Bay* BLK <sup>†</sup> BLM/SAI <sup>§</sup> (1976) Blue Dolphin Labrador Expeditions (1949-1952) Blue Flash <sup>§</sup> (1963) Bodega <sup>§</sup> (1963) Bodega Bay (U. of Pacific) (1961)	R/V Alexander Agassiz R/V Alpha Helix USC & GSS Blake  R/V Blake R/V Alexander Agassiz R/V Blue Dolphin R/V Hugh M. Smith R/V Spencer F. Baird (Skiff) R/V Spencer F. Baird R/V Melville R/V Argo
(BON)	Bonacca <sup>§</sup> (1963) Bongo II <sup>§</sup> (1970) Boreas (Zetes II) <sup>§</sup> (1966)	
(BRAZOS)	Brazos River Delta* Breton Island (Miss. Delta)* Breton Sound (Miss. Delta)*	
(B.A.N.Z.A.R.E.)	British Antarctic Expedition (1910) British, Australian, New Zealand Antarctic Research Expedition (1929-1931)	HMS Terra Nova RRS Discovery, Norvegia, Kilfinora
(BB)	British Columbia <sup>§</sup> (1974) Brown Bear <sup>††</sup> (1950?-1965) Bruno <sup>§</sup> (1962) Buoy Bounce <sup>§</sup> (1966) Bureau of Sea Fisheries (Union of South Africa) (1962)	R/V Alpha Helix R/V Brown Bear R/V Hugh M. Smith R/V Alexander Agassiz
(BI)	Burton Island, Arctic (1953) Burton Island Cruise 667 <sup>††</sup> (1960) Burton Island Cruise PG-010 (1964) Bomdrop (1975)	USS Burton Island USS Burton Island USS Burton Island R/V Kana Keoki
(CAB)	Cabo Colnett <sup>§</sup> (1964) Cabrillo <sup>§</sup> (1960) "Calanus" Series (Fisheries Research Board of Canada) (1947-1959)	R/V Alexander Agassiz R/V Spencer F. Baird  Calanus (ketch)
(CAL)	Calcasieu Lake* Calcasu River* Cal Current Electric Field <sup>§</sup> (1973, 1975)	R/V Alexander Agassiz, R/V Ellen B. Scripps

	Bios <sup>s</sup> (1970)	R/V Alexander Agassiz
	Billabong <sup>s</sup> (1966)	R/V Alpha Helix
	"Blake" Cruises (1877-1880)	USC & GSS Blake
(BB)	Blind Bay*	
	BLK <sup>†</sup>	R/V Blake
	BLM/SAI <sup>s</sup> (1976)	R/V Alexander Agassiz
	Blue Dolphin Labrador Expeditions (1949-1952)	R/V Blue Dolphin
	Blue Flash <sup>s</sup> (1963)	R/V Hugh M. Smith
	Bodega <sup>s</sup> (1963)	R/V Spencer F. Baird
(BON)	Bodega Bay (U. of Pacific) (1961)	(Skiff)
	Bonacca <sup>s</sup> (1963)	R/V Spencer F. Baird
	Bongo II <sup>s</sup> (1970)	R/V Melville
(BRAZOS)	Boreas (Zetes II) <sup>s</sup> (1966)	R/V Argo
	Brazos River Delta*	
	Breton Island (Miss. Delta)*	
	Breton Sound (Miss. Delta)*	
(B.A.N.Z.A.R.E.)	British Antarctic Expedition (1910)	HMS Terra Nova
	British, Australian, New Zealand	
	Antarctic Research Expedition (1929-1931)	RRS Discovery, Norvegia, Kilfinora
(BB)	British Columbia <sup>s</sup> (1974)	R/V Alpha Helix
	Brown Bear <sup>††</sup> (1950?-1965)	R/V Brown Bear
	Bruno <sup>s</sup> (1962)	R/V Hugh M. Smith
	Buoy Bounce <sup>s</sup> (1966)	R/V Alexander Agassiz
	Bureau of Sea Fisheries (Union of South	
	Africa) (1962)	
(BI)	Burton Island, Arctic (1953)	USS Burton Island
	Burton Island Cruise 667 <sup>††</sup> (1960)	USS Burton Island
	Burton Island Cruise PG-010 (1964)	USS Burton Island
	Bomdrop (1975)	R/V Kana Keoki
(CAB)	Cabo Colnett <sup>s</sup> (1964)	R/V Alexander Agassiz
	Cabrillo <sup>s</sup> (1960)	R/V Spencer F. Baird
(CAL)	"Calanus" Series (Fisheries Research	
	Board of Canada) (1947-1959)	Calanus (ketch)
	Calcasieu Lake*	
	Calcasu River*	
	Cal Current Electric Field <sup>s</sup> (1973, 1975)	R/V Alexander Agassiz, R/V Ellen B. Scripps

(CALCOFI, CCOFI)	California Cooperative Ocean Fisheries Investigations <sup>s</sup> (1950, 1954-1964, 1966, 1967, 1969, 1971, 1974-)	R/V Black Douglas, R/V Spencer F. Baird, R/V Horizon, R/V Stranger, R/V Alexander Agassiz, R/V Paolina-T, R/V Orca, R/V Hugh M. Smith
	California Current Eddy <sup>s</sup> (1976)	R/V Alexander Agassiz
(CAM)	California Current E-F73 <sup>s</sup> (1976)	R/V Ellen B. Scripps
	Cameron*	
	Cape IV <sup>s</sup> (1963)	R/V Army T-441
	Cape Lookout <sup>s</sup> (1961)	R/V Horizon
	Caper Op <sup>s</sup> (1974)	Flip
	Cape Thompson, Alaska (1959)	R/V Brown Bear
	CB4 <sup>†</sup>	Cap'n Bill IV
(CAP)	Calverts Gulfcal <sup>s</sup> (1961)	R/V Hugh M. Smith
	Capricorn <sup>s</sup> (1952-1953)	R/V Horizon, R/V Spencer F. Baird
	CARBSOL <sup>s</sup> (1974)	R/V Ellen B. Scripps
	Carlsberg Foundation Round-the-World Expedition (1928-1930)	Dana I, Dana II, Thor, Margrethe
(CRM)	Carmarset <sup>s</sup> (1967)	R/V Horizon
(CARN)	Carnegie (1909-1929)	N-MY Carnegie
	Carnegie Cruise VII (1928-1929)	N-MY Carnegie
	Carnivora II <sup>s</sup> (1969)	R/V Oconostota
(CARR)	Carrousel <sup>s</sup> (1964)	R/V Spencer F. Baird
(CRST)	CARSAT II <sup>s</sup> (1975)	R/V Thomas Washington
(CAS)	Cascadia (1952)	R/V Jonathan N. Cobb ?
	Catbas* (1970)	R/V Melville
(CATO)	Cato <sup>s</sup> (1972-1973)	R/V Melville
	C-Bog <sup>s</sup> (CALCOFI) (1972)	R/V Alexander Agassiz
(CGA)	CGA	
	Cedros Alijos (Cape San Lucas) <sup>s</sup> (1957)	R/V Spencer F. Baird
	Cedros Deep <sup>s</sup> (1952)	R/V Spencer F. Baird
	Central California (1946)	M/S Pearl Harbor
	Ceride <sup>s</sup> (1972)	R/V Oconostota
	CHN <sup>†</sup> (1959- )	R/V Chain
(CHALL)	Challenger (1873-1876)	HMS Challenger
(CHAM)	Champerico (Chubasco) <sup>s</sup> (1954)	R/V Spencer F. Baird
	Chancellors Club <sup>s</sup> (1974)	R/V Gianna
(CI)	Chandeleur Island (Miss. Delta)*	
	Chaneel <sup>s</sup> (1968)	R/V Oconostota
	Channel Island Nearshore <sup>s</sup> (1949)	R/V Orca



	Chase V <sup>s</sup> (1966)	R/V Alexander Agassiz
	Chatham Islands 1954 Expedition (1954)	M/V Alert
	"Chelan" Cruise (1934)	USCGC Chelan
	Childress Cruise <sup>s</sup> (1975)	R/V Alexander Agassiz
	Chile (1963)	R/V Esmeralda
(CK)	Chinook <sup>s</sup> (1956)	R/V Stranger, R/V Spencer F. Baird
(CHUB)	Chubasco Secundo <sup>s</sup> (1956)	R/V Spencer F. Baird
(CIRC)	CIRCE <sup>s</sup> (1968-1969)	R/V Argo
(CLMX)	Climax I <sup>s</sup> (1968)	R/V Horizon
	Climax II (Scan) <sup>s</sup> (1969)	R/V Argo
	Climax IV <sup>s</sup> (1972), VII <sup>s</sup> (1973)	R/V Spencer F. Baird
	Climax VIII <sup>s</sup>	R/V Alpha Helix
	Close Grid <sup>s</sup> (1951)	R/V E. W. Scripps
(CCTW)	Cocotow <sup>s</sup> (1974)	R/V Melville
	Colorado River*	
(RB)	Columbia River Vicinity Beach Sediment <sup>††</sup> (1961-1962)	Rented boat
	"Commandant Charcot" (1948-1949)	Commandant Charcot
(RC)	Conrad (Expeditions numbered) (LDGO) (1962- )	R/V Robert D. Conrad
	Contrack II <sup>s</sup> (1975)	Flip
(CEPEX)	Controlled Ecosystem Pollution Experiment	
	Cooperative Productivity (1966)	Unanue (Peruvian Navy)
(C)	Copano Bay*	
	Coquille (1822-1825)	Coquille
	Coronado Bank <sup>s</sup> (1950-1951)	R/V E. W. Scripps
	Coronado(s) Islands <sup>s</sup> (1949, 1956-1960)	R/V Paolina-T, R/V Army T-441
	Costa Rica Dome <sup>s</sup> (1959)	R/V Spencer F. Baird
	Cox Buoy <sup>s</sup> (1965, 1967)	R/V Ellen B. Scripps, R/V Horizon
	Crabsat <sup>s</sup> (1974)	R/V Oconostota
(Criss-X)	Criss-Cross <sup>s</sup> (1963)	R/V Spencer F. Baird
(XPAC)	Cross Pac <sup>s</sup> (1975)	R/V Alpha Helix
	Crossroads (1946)	USS John M. Gilliss, USS John Blish, USS Sumner, USS Dutton <sup>1</sup>
	CRW <sup>†</sup>	R/V Crawford
	Cruise 40 (Viscaino Bay) <sup>s</sup> (1952)	R/V E. W. Scripps
	Crunch <sup>s</sup> (1969)	R/V Oconostota
	Cusp <sup>s</sup> (1956)	R/V Horizon, R/V Spencer F. Baird

<sup>1</sup> These four ships were survey vessels for the project. Ships present for testing were United States Ships Arkansas, New York, Nevada, Pennsylvania, Saratoga, Independence, Pensacola, Salt Lake City, Mugford, Ralph, Mayrant, Trippe, Rhind, Stack, Wilson, Hughes, Anderson, Mustin, Wainwright, Skipjack, Skate, Apagon, Pilotfish.

	Danish "Dana" Expedition (1920-1922)	RDRS Dana
	Danish (First) Deep-Sea Round-the-World Expedition (1845-1847)	Galathea
	Danish (Second) Deep-Sea Round-the-World Expedition (1950-1952)	Galathea
	Danish Expedition to the Coasts of Tropical West Africa (1945-1946)	M/Y Atlantide
	Danish Ingolf Expedition (1895-1896)	HMS Ingolf
	Danish Oceanographic Expedition to the Mediterranean and Adjacent Seas (1908-1910)	R/S Thor
	Dead Sea Expedition (1847-1848)	USS Supply
	Deepac X (Zetes IV) <sup>§</sup> (1966)	R/V Argo
	Deep Currents <sup>§</sup> (1966)	R/V Alexander Agassiz
(DSDP)	Deep Sea Drilling Project <sup>§+</sup> (1968- )	D/V Glomar Challenger
	Deep Sea Ventures (1975)	R/V Prospectus
(DPSN)	Deep Sonde <sup>§</sup> (1976)	R/V Thomas Washington
	DEL <sup>†</sup>	FR/V Delaware II
	Delcado <sup>§</sup> (1972)	R/V Oconostota
(DELO)	Deloneer <sup>§</sup> (1972)	R/V Oconostota
	Deutsche Antarktische Expedition (1938-1939)	AOMC Schwabenland
	Deutsche Atlantische Expedition (1925-1927)	F.S. Meteor
	Deutschen Nordatlantischen Expedition (1938)	F.S.u.V.S. Meteor
	Deutsche Südpolar Expedition (1901-1903)	F.S.(?) Gauss
	Deutsche Tiefsee Expedition (1898-1899)	F.S. Valdivia
	Die Atlantische Expedition 1965 (1965)	F.S. Meteor
	Discoverer (1922-1941)	USC & GSS Discoverer
	Discovery (1925-1927)	RRS Discovery
	Disposal Area Survey <sup>§</sup> (1957)	R/V Spencer F. Baird
(DTTW)	Dittow <sup>§</sup> (1974)	R/V Thomas Washington
	Div Ocean <sup>§</sup> (1952, 1954)	R/V Horizon
(DODO)	DODO <sup>§</sup> (1964)	R/V Argo
	Doldrums <sup>§</sup> (1958)	R/V Spencer F. Baird, R/V Horizon, R/V Stranger
	DOL <sup>†</sup>	R/V Dolphin
(DO)	Dolphin <sup>§</sup> (1958)	R/V Horizon
	Dorado <sup>§</sup> (1959)	R/V Horizon
(DW)	Downwind <sup>§</sup> (1957-1958)	R/V Horizon, R/V Spencer F. Baird
	Dragon <sup>§</sup> (1969)	R/V Alexander Agassiz
	Dramamine <sup>§</sup> (1974)	R/V Alpha Helix
	Drift Buoy Test <sup>§+</sup>	
(IA)	Drifting Ice Station Alpha II <sup>††</sup> (1959)	DIS Alpha II
	DWC	

	Eagle (1921-1928)	Eagle
	Earth Science Cruises (+ year) <sup>s</sup>	R/V Argo, R/V Alexander Agassiz
	East Cote Blanche*	
	Eastropac <sup>s</sup> (1967)	R/V Argo
(ETPM)	Eastropac I, II (1967)	USC & GS Rockaway
	Eastropac -M (1967), III <sup>s</sup> (1968)	R/V Thomas Washington
	Eastropic <sup>s</sup> (1955)	R/V Horizon, R/V Spencer F. Baird
	Eastward	R/V Eastward
(ED)	Edisto (1963)	USS Edisto
	EER Project <sup>s</sup> (1961)	R/V Hugh M. Smith
	Egeria (1887)	HSM Egeria
	EHF <sup>s</sup> (1963)	R/V Horizon
	Elenerth <sup>s</sup> (1974)	R/V Ellen B. Scripps
	Elf MSR <sup>s</sup> (1975)	R/V Ellen B. Scripps
	El Golfo I (1963), II <sup>s</sup> (1965)	R/V Alexander Agassiz
	Eltanin (Cruises numbered)	USS Eltanin
	Emperor Cruise <sup>s</sup> (1975)	Flip
(EN)	Emery-Niino	
	Eniwetok Area <sup>s</sup> (1971)	R/V Alpha Helix
	Enstress <sup>s</sup> (1973)	R/V Alexander Agassiz
	Enterprise (1883-1886)	USS Enterprise
(EQPC)	Equapac H & S <sup>s</sup> (1956)	R/V Horizon, R/V Stranger
(EQU)	Equatow <sup>s</sup> (1969)	R/V Thomas Washington
(E)	Espiritu Santo Bay*	
	Eureka (Texas, Louisiana Coast)	
(ERDC)	Eurydice <sup>s</sup> (1974-1975)	R/V Thomas Washington, R/V Ellen B. Scripps
	E. W. Scripps Cruises 18, 20, 24 <sup>s</sup> (1941)	R/V E. W. Scripps
	Exito I, II <sup>s</sup> (1973, 1974)	R/V Oconostota
	Exjibia <sup>s</sup> (1966)	R/V Thomas Washington
	Expedition 1965-1 (MAGVAL?) (1965-1966)	R/V Thomas Washington
	Expedition Antarctique Belge (1957-1959)	Polarhav, Polarsirkel
	Expedition Antarctique Belge (1897-1899)	Belgica
	L'Expédition Antarctique Belgo-Néerlandaise (Belgish-Nederlandse Antarctische Expeditie) (1964)	
	Expédition Française sur les Récifs Coralliens de La Nouvelle-Calédonie (1960-1961)	M/S Magga Dan
	Expédition Océanographique Belge Dans les laux Côtieres Africaenes de L'Atlantique Sud (1948-1949)	Le Coralline
		Noordende III

(EM)	Experimental Mohole <sup>s</sup> (1960, 1961) EXPT <sup>t</sup> Explorer-60 (1960)	R/V Horizon, R/V Orca, D/V Cuss I, R/V Spencer F. Baird USC & GSS Explorer USC & GSS Explorer
(FAN)	Fail I <sup>s</sup> (1975) Fanfare <sup>s</sup> (1959) Faraday Expedition (1903) Fish PAC <sup>s</sup> (1956)	Flip R/V Spencer F. Baird, R/V Hugh M. Smith SS Faraday R/V Spencer F. Baird
(F.A.T.)	Fleet Acceptance Trials (USN) (1966) Flip/Horizon WRS-5 <sup>s</sup> (1963) Flora <sup>s</sup> (1965)	R/V Thomas Washington Flip, R/V Horizon R/V Horizon
(FCRG)	Food Chain Research Group <sup>s</sup> (1965) Forschungsreise S.M.S. Planet (1906-1907)	R/V Horizon, R/V Alexander Agassiz SMS Planet
(FDRK)	Francis Drake, or F. Drake <sup>s</sup> (1975-1977) Fresnel II, III <sup>s</sup> (1971) Frondoleg Island*	R/V Melville R/V Ellen B. Scripps
(GB)	"Galliéni" (1966-1972) Galilee (1905-1908) Galveston Bay*	Galliéni Schooner Galilee
(GI)	Galveston Island* Gam <sup>s</sup> (1967, 1968) Gamete <sup>s</sup> (1969) Gambul <sup>s</sup> (1968) Gazelle (1874-1876) General Green Expedition (1931, 1933-1935) Georges Shoal and Bank (1837) (The Fifth) George Vanderbilt Expedition (1941) GEOSECS <sup>t</sup> <sup>s</sup> (1969, 1972-1974)  German South Atlantic Expedition (1925-1927) Gogo <sup>s</sup> (1971)	R/V Ellen B. Scripps R/V Alexander Agassiz R/V Ellen B. Scripps SMS Gazelle USCGC General Green USS Porpoise, Maria, Badassah Schooner Pioneer R/V Melville, R/V Knorr, R/V Thomas Washington F.S. Meteor R/V Melville

(G)	Goldberg (=Eltanin 12) (1964)	USNS Eltanin
	Goldberger (LDGO) (1961-1962)	R/V Goldberger (?)
	Gorda <sup>s</sup> (1965)	R/V Horizon
	GOS <sup>+</sup>	R/V Gosnold
(GI)	Gosier Island (Miss. Delta)*	
	Grampus (1896)	USFS Grampus
(GR)	Grand Island*	
	Gravity-at-Sea Expedition (1932)	USS S-48(SS159), USS Chewink (ASR3)
(GREEN)	Green Lake*	
	Grinnell Expeditions 1850-1851; 1853-1855)	I: Advance, Rescue; II: Advance
	Guadalupe I & II <sup>s</sup> (1975, 1966)	R/V Dolphin, R/V Ellen B. Scripps
(G)	Guadalupe Delta River*	
(XG)	Guadalupe Delta Boring*	
(GR)	Guadalupe River Bank above Delta*	
	Guide (1923-1941)	USC & GSS Guide
	Gulf Cruise (1960)	R/V Orca
	Gulf of California (1939)	
	Gulf of California <sup>s</sup> (1975, 1976)	R/V Dolphin
	Gulf of California <sup>s</sup> (1952)	R/V Orca
	Gulf of California Expedition <sup>s</sup> (1974)	R/V Alpha Helix
	Gulf of Maine (1912-1916)	USFS Grampus
(GM)	Gulf of Mexico (Miss. Delta)*	
(AJ)	Gulf of Mexico (Fish & Game Commission)	
	Gulf of Nicoya (Costa Rica) (1954)	
(GJ)	Gulf Oil (Open Gulf)*	
(GMAT)	Gulf Mat (1970)	USNS De Steiguer
	Gulf Stream (1883-1884)	USFS Albatross
	Gulf Stream (1908)	USFS Grampus
	Gulf Trip <sup>s</sup> (1959)	R/V Orca
	Hakuho Maru Cruise KH-72-2 (1972)	R/V Hakuho Maru
	Halcyon Expeditions (1920-1922)	Steamer Halcyon
(HANN)	Hamburger Südsee-Expedition (1908-1910)	SS Peiho
	Hannibal Caribbean Survey (1911-1917, 1921-1940)	USS Hannibal
	Hanzawa (1923, 1925-1928, 1930, 1934)	SS Manshu, SS Koshu
	Hawaii <sup>s</sup> (1959)	R/V Spencer F. Baird
	Hawaiian <sup>s</sup> (1953)	R/V Horizon
	Hawaiian Amphrodome <sup>s</sup> (1970)	R/V Ellen B. Scripps

(HSTK)	Hawaiian Inshore Collection (1964) Haystack <sup>s</sup> (1964) Herm <sup>s</sup> (1969) Heron <sup>s</sup> High Jump (1947) High Speed (1948?, 1950) High Sun <sup>s</sup> (1953) Hill Tow, Project <sup>s</sup> (1967) Hilo <sup>s</sup> (1962)	M/S Orion R/V Spencer F. Baird R/V Oconostota R/V Oconostota USS Cacapon R/V Horizon R/V Spencer F. Baird R/V Thomas Washington R/V Stranger, R/V Spencer F. Baird, R/V Hugh M. Smith
(HMSm) (HO or HP) (HB)	Hirondelle (1886, 1887, 1888) Hirondelle II (1929?) H. M. Smith <sup>s</sup> Hodgepodge <sup>s</sup> (1959) Holly Beach* Holt <sup>s</sup> (1960) Huddell Humble* Humboldt Stiftung Ergebnisse Plankton- Expedition (1889) HYD <sup>+</sup> Hypogene <sup>s</sup> (1972)	HRHY Hirondelle HRHY Hirondelle II R/V Hugh M. Smith R/V Horizon  R/V Hugh M. Smith  FS National USC & GSS Hydrographer R/V Melville
(HYPO)		
(IGUA)	Iguana <sup>s+</sup> (1972) International Indian Ocean Expedition (1960-1964)	R/V Ellen B. Scripps, R/V Kana Keoki USC & GSS Pioneer, PNS Zulfiquar, INS Kistna, R/V Varuna, R/V Couch, FV Bangada, HMAS Gascoyne, Vityaz, R/V Argo, R/V Horizon, R/V Atlantis II, R/V Vema, USHO Requisite, USHO Serrano, RRS Discovery, R/V Anton Bruun R/V Thomas Washington, R/V Atlantis II, R/V Chiu-Lien R/V Horizon, R/V Hugh M. Smith R/V Spencer F. Baird R/V Spencer F. Baird R/V Robert D. Conrad
(INDP)	Indopac <sup>s++</sup> (1976-1977) Inertia <sup>s</sup> (1963) Isacs <sup>s</sup> (1964) Island Current Survey <sup>s</sup> (1957) Islas Orcadas (LDGO)	

Japan Expedition (Perry Expedition) (1852-1854)

United States Ships Susquehanna, Mississippi, Vermont, Plymouth, Saratoga, Vandalia, Powhatan, Alleghany, Macedonia, Supply, Southampton, Lexington

(JYN)

Japanyon<sup>s</sup> (1961)  
Jaspar Seamount<sup>s</sup> (1955)  
JATIS<sup>s+</sup> (1976)

R/V Spencer F. Baird  
R/V Horizon  
R/V Ellen B. Scripps, R/V Alexander Agassiz,  
R/V Endeavor (sp?)

Jean Charcot  
Jog Log<sup>s</sup> (1952)  
John Murray Expedition (1933-1934)  
Joint I & II<sup>s</sup> (1976)

N.O. Jean Charcot  
R/V Paolina-T  
HEMS Mabahiss  
R/V Alpha Helix, R/V Alexander Agassiz

Kane 9  
Kayak<sup>s</sup> (1964)  
King Kong Cruise<sup>s</sup> (1976)  
Knight Errant  
Knock Knock<sup>s</sup> (1960)  
KNR<sup>+</sup>  
Kona<sup>s</sup> (1973)  
Korean Expedition (1871)  
Krill Expedition<sup>s</sup> (1974)

USNS Kane  
R/V Oconostota  
R/V Melville  
HMS Knight Errant  
R/V Argo  
R/V Knorr  
R/V Alpha Helix  
USS Alaska, USS Benicia  
R/V Melville, R/V Alexander Agassiz

La Creuse (1962)  
Laguna Madre\*  
La Jolla Bay<sup>s</sup>  
La Jolla Canyon Survey<sup>s</sup> (1961)  
La Jolla Inshore Collections (1928)  
LJF<sup>s</sup>  
Lake Michigan (1889-1923)  
Lake Tahoe  
Lanai<sup>s</sup> (1964)  
La Pared<sup>s</sup> (1965)  
LRapp Op<sup>s</sup> 1974)  
Lavaca Bay\*  
Leapfrog<sup>s</sup> (1961)  
"Lightning" (1869)

Schooner La Creuse

(LM)  
(LJ)  
(LCS)

R/V Army T-441

(LAPD)

USS Michigan (later Wolverine)

(L)  
(LFG)

R/V Oconostota  
R/V Argo  
Flip

R/V Stranger, R/V Hugh M. Smith  
HMS Lightning

	Limbo <sup>s</sup> (1960)	R/V Horizon
	Lockheed (1965, 1966)	R/V Horizon, R/V Swan, Flip, R/V Ellen B. Scripps
	Longline <sup>s†</sup> (1953-1955)	R/V Paolina-T, R/V N. B. Schofield
	Lucas Fan <sup>s</sup> (1964)	R/V Horizon
(LSD)	LUL†	DSRVT Lulu
	Lustad <sup>s</sup> (1962-1963)	R/V Argo, R/V Horizon
	Meli-1 <sup>s</sup> (1976)	R/V Melville
	M4-70 <sup>s</sup> (1970)	R/V Melville
	M15 <sup>s</sup> (1974)	R/V Alexander Agassiz
(MAGBAY)	MacArthur	
(MAG-R)	Magdalena Bay <sup>s</sup> (1964)	R/V Horizon
	Magdalena River <sup>s</sup> (1969)	R/V Argo
	MAG 3 <sup>s</sup> (1968)	R/V Oconostota
	Magnolia*	
	Magtometer <sup>s</sup> (1953)	R/V Spencer F. Baird
(MP)	Mai Hai <sup>s</sup> (1966)	R/V Horizon, Flip
	Main Pass (Miss. Delta)*	
	Marezine <sup>s</sup> (1961)	R/V Paolina-T
	Marion Expedition (1928)	USCGC Marion
	"Marion Dufresne" (1973)	Marion Dufresne
(YOYO)	Mason Core Cruise (YOYO) <sup>s</sup> (1954)	R/V Spencer F. Baird
	Massachusetts Bay (1924-1925)	USFCS Fish Hawk
(MB)	Matagorda Bay*	
(MT)	Matagorda Island*	
(MTP)	Matagorda Peninsula*	
	"Maud" Expedition - Norwegian North Polar Expedition (1918-1925)	Maud
	"Mayflower" (1901)	USS Mayflower
	Mazatlan (1967)	R/V Tuxpan
(MEN)	Mendocino Magnetic Survey <sup>s</sup> (1960)	R/V Spencer F. Baird
(MC)	Mer de Cortez (1959)	
	Merzipan	
(M)	Mesquite Bay*	
	"Meteor" (1967, 1970, 1971)	F.S. Meteor
	"Michael Sars" North Atlantic Deep-Sea Expedition (1910)	Michael Sars
(MP)	Mid-Pacific Expedition - Mid Pac <sup>s</sup> (1950)	R/V Horizon, USS Marysville (PCER 857)
	"Minia" Expedition (1903)	SS Minia



(MIB)	Mission Bay (near Mission River)*	
(MR or M)	Mission River*	
(MSN)	Mod Ap Sonar <sup>s</sup> (1968)	R/V Oconostota
	Monsoon <sup>s</sup> (1960-1961)	R/V Argo
	Montcan (see Pifan) <sup>s</sup> (1964)	R/V Horizon
	Monterey Fan <sup>s</sup> (1965)	R/V Argo
	Möwe	VS Möwe
	Muddauber <sup>s</sup> (1965)	R/V Alexander Agassiz
(MJD)	Mud Island	
(ML)	Mud Lake*	
	Mud Pac <sup>s</sup> (1954)	R/V Paolina-T
(MUK or MKLK)	Mukluk <sup>s</sup> (1957)	R/V Spencer F. Baird, R/V Horizon
(MI)	Mustang Island*	
	MV-66 III <sup>s</sup> (1966)	R/V Horizon
	MV-73-1 <sup>s</sup> (1973)	R/V Alexander Agassiz
(NAGA)	Naga <sup>s+</sup> (1959-1961)	R/V Stranger, M/B Mao Tien
	Nanook	
	NART	USS Narragansett
	Nasco (1964)	R/V Swan
	National (1889)	SMS(?) National
	National Antarctic Expedition (1901-1904)	SS Discovery
	Nautilus [sic?] (Cross-Pac) <sup>s</sup> (1975)	R/V Alpha Helix
	Nautilus Cruise (Submarine) (1930)	Nautilus
	NAVOCEANO-PSG (1969)	M/S F. V. Hunt, USNS Silas Bent
(SL)	Navy Radio & Sound Laboratory	
	NEL Acoustic Survey <sup>s</sup> (1954)	R/V Spencer F. Baird
	NEL Arctic Expedition <sup>s</sup> (1960)	R/V Hugh M. Smith
(NEL-G)	NEL-Guadalupe (1953) <sup>s</sup>	R/V Argo
(NEL-H)	NEL-Hawaii (1953) <sup>s</sup>	R/V Horizon
(NERO)	Nero	
	New Guinea Expedition <sup>s</sup> (1969)	R/V Alpha Helix
	New London Harbor Survey (1811)	USF Constitution
(NB)	Newport Bay	
	Nimpkish II (1976?)	DRV Severiana
	Nitnatow (1971)	USNS De Steiguer

	Nodoc <sup>s</sup> (1969)	R/V Ellen B. Scripps
	N.O.L. <sup>s</sup> (1961)	R/V Orca
	Noname <sup>s</sup> (1975, 1976)	R/V Alexander Agassiz
	Normal Mode Propagation Cruise (Lockheed) <sup>s</sup> (1966)	Flip, R/V Horizon
	Norpac <sup>s</sup> (1955, 1964)	R/V Paolina-T, R/V Black Douglas, R/V Horizon, R/V Spencer F. Baird, R/V Stranger, R/V Hugh M. Smith
	Norseman	
	Norske Nordhavs Expedition (1876-1878)	SS Vøringen
	North Atlantic Ocean (1936)	C.S. Lord Kelvin
	Northern Coast, U.S. (1883)	USFCS Albatross
(Nth Hol, NTHL)	Northeast Pacific (1951)	R/V Jonathan N. Cobb
	Northern Holiday <sup>s</sup> (1951)	R/V Horizon
	Northern Pacific and Arctic Surveying Expedition (1853-1856)	United States Ships Vincennes, Porpoise, John Hancock, Fenimore Cooper, John P. Kennedy
(NOR PAC)	North Pacific <sup>s</sup> (1955)	R/V Horizon, R/V Stranger, R/V Hugh M. Smith
	North Pacific Experiment <sup>s</sup> (1973- )	R/V Paolina-T Flip, R/V Thomas Washington, R/V Alex- ander Agassiz
(NOR PAX)	North Pacific Experiment's Transpac Program <sup>s</sup>	SS Presidents Van Buren, Taft, Monroe, Polk, McKinley, Harrison, Madison, Roosevelt, Johnson, Jefferson, Pierce; States Ships Maine, Wyoming, Idaho, Montana, Michigan, Washington, Colorado, Oregon; Plutos, Pluvius, Medelena; M/S Yamashin Maru, M/S Kashu Maru, M/S Japan Ace, M/S Pacific Arrow, M/S Hiei Maru; Austral Moon, Austral Rainbow, Austral Lightning; MS Golden Gate Bridge, MS Queen's Bay Bridge, MS American Maru, MS Asia Maru, MS Haruna Maru, MS Hakusan Maru, MS Hakone Maru
	North Pacific Ocean Survey (1873-1874)	USS Tuscarora
(NPS)	North Pacific Study (1968-1970)	USCGC Acushnet
	Northwestern Atlantic (1894?-1895?)	CSS Blake, USFCS Albatross, USFCS Fish Hawk
(NW)	Northwind <sup>††</sup> (1961-1963)	USCGC Northwind
	Novara (1857-1859)	Novara
	Norwegian Antarctic Expedition (1947-1948)	MS Brategg, MS North Star
	Norwegian-British-Swedish Antarctic Expedition (1949-1952)	
	Norwegian Coastal Survey (Late 19th century)	SS Hansteen

(NOVA)	Norwegian North Polar Expedition (1893-1896)	Fram
(N)	Nova <sup>s</sup> (1967)	R/V Argo, R/V Horizon
	Nueces Bay*	
(OA)	OA 57 <sup>s</sup> (1975)	R/P Orb
	OA 67, OA 68 <sup>s</sup>	R/V Oconostota
	OCE <sup>†</sup>	R/V Oceanus
	ODS Dana <sup>s</sup> (1973)	R/V Alexander Agassiz
	Onar Cruise 57 <sup>††</sup> (1965)	R/V Onar
	One Day <sup>s</sup> (1956)	R/V Spencer F. Baird
	ONR <sup>s</sup> (1959)	R/V Stranger
	Open Gulf*	
	Operation Basin <sup>s</sup> (1970)	R/V Alexander Agassiz
	Operation "High Sun" <sup>s</sup> (1953)	R/V Spencer F. Baird
	Operation Long Street <sup>s</sup> (1958)	R/V Spencer F. Baird
	OPR 476 (1967)	USC & GSS Oceanographer (OSS26)
	Orinoco Shelf Expedition (1952-53)	Irois Bay, M/V Ransel
	Owen (1962)	HMS Owen
(P or PI)	P22, P23, P27 <sup>s</sup> (1951)	R/V Paolina-T
	Pacific Ocean Survey	USS Narragansett
	Padre Inlet*	
	Padre Islands*	
(PAPA)	Palagic [sic?] <sup>s</sup> (1956)	R/V Horizon
	Papagayo <sup>s</sup> (1965)	R/V Argo
	Parka Tow <sup>s</sup> (1969)	R/V Thomas Washington
	PAS, Pelagic Area Studies <sup>s</sup> (1955)	R/V Spencer F. Baird
(PL)	Pass a Loutre (Miss. Delta)*	
	Patch Follower <sup>s</sup> (1966)	R/V Ellen B. Scripps
	Patton V <sup>s</sup> (1955)	R/V Paolina-T
	Pelagic Area Studies Survey <sup>s</sup> (1954, 1955)	R/V Spencer F. Baird, R/V Paolina-T
	Pelagic Trawls <sup>s</sup> (1954)	R/V Spencer F. Baird
	Penguin (1891)	HMS Penguin
	Peru (1958)	R/V B.A.P. Bondy

	Pescado <sup>s</sup> (1965)	R/V Horizon
	Physiology Expedition <sup>s</sup> (1964)	R/V Spencer F. Baird
(PIF)	Pifan (incl. Montcan) <sup>s</sup> (1964)	R/V Horizon
	Pingelap Atoll Project (Solomon "B") <sup>s</sup> (1972)	R/V Alpha Helix
	Pioneer (1964)	USC & GSS Pioneer (OSS 31)
(PQRO)	Pipe Dream <sup>s</sup> (1963)	R/V Spencer F. Baird
(PLDS)	Piquero <sup>s</sup> (1968-1969)	R/V Thomas Washington
	Pleiades <sup>s</sup> (1976)	R/V Melville
	PMR-6310-C <sup>s</sup> (1963)	R/V Alexander Agassiz
	Point Barrow, Alaska (1957)	
	Point Sal, San Onofre <sup>s</sup> (1963)	R/V Alexander Agassiz
	Pole (Norpax) <sup>s</sup> (1974)	Flip, R/V Thomas Washington
	Polymode	
	"Porcupine" (1870)	HMS Porcupine
	Pot Luck <sup>s</sup> (1965)	R/V Spencer F. Baird
	Princess Alice (1891-1897)	HRHY Princess Alice
(PROA)	Princess Alice II (1929)	HRHY Princess Alice II
	Proa <sup>s</sup> (1962)	R/V Spencer F. Baird
	Productivity Cruise Scope <sup>s</sup> (1956)	R/V Stranger
	Project PD (AEC) <sup>s</sup> (1964)	R/V Spencer F. Baird
	Quagmire <sup>s</sup>	Rum
	Quartet <sup>s</sup> (1965)	R/V Horizon, R/V Spencer F. Baird
(QBDA)	Quebrada <sup>s</sup> (1969)	R/V Oconostota (+1)
		R/V Thomas Washington
	Recall 3(?) (#320) <sup>s</sup> (1968)	R/V Oconostota
(R)	Recorder (1961)	C.S. Recorder
	Redfish Bay*	
	Red Rooster (1964)	R/V Red Rooster
	Red Tide Program <sup>s</sup> (1967)	R/V Army T-441
	Red Water Survey <sup>s</sup> (1953)	R/V Horizon
(REG)	Redwing Equapac <sup>s</sup> (1956)	R/V Horizon
	REG	
	Rehoboth (Cruises 1-13) (1949-1970)	USS Rehoboth

(RG)	Rio Grande*	
(RIS)	Risepac <sup>s</sup> (1961-1962)	R/V Spencer F. Baird
	"Ross" Antarctic Expedition	SS(?) Ross
(SAB)	Sabine Lake*	
	SAHULSH I, II <sup>s</sup> (1961)	M/V Malita, R/V Stranger
(SJ)	St. Joseph Island*	
	Samarang (1843-1846)	Samarang
(FPS)	Samples off Southern California (F. P. Shepard) <sup>s</sup>	
(S)	San Antonio Bay*	
(XS)	San Antonio Bay (Upper Boring)*	
	San Diego Nearshore Survey <sup>s</sup> (1955)	R/V E. W. Scripps
	San Diego Trough (1949, 1950)	USS Marysville (PCER 857)
	San Lucas Survey (1960, 1961)	R/V Spencer F. Baird
	San Pablo (Cruises 1-13) (1949-1969)	USS San Pablo
	Santa Barbara, California	R/V Swan
	Sardinops <sup>s</sup> (1963)	R/V Alexander Agassiz
(SB)	Sargent Beach*	
	Sat Pac	USNS Charles H. Davis
(SCAN)	Scan <sup>s</sup> (1969-1970)	R/V Argo
	SCBS-7-S <sup>s</sup> (1976)	R/V Dolphin
	SCCAB <sup>s</sup> (1970)	R/V Alexander Agassiz
	Scope <sup>s</sup> (1956)	R/V Stranger
	Scorpio (1967)	USNS Eltanin
	Scot (TO-58-1,2) <sup>s</sup> (1958)	R/V Spencer F. Baird
	Scotia Expedition (1913)	SS Scotia
	Scottish National Antarctic Expedition (1902-04)	SY Scotia
	Scripps Borderland Sampling Cruise <sup>s</sup> (1976)	R/V Ellen B. Scripps
	Sealark (1905, 1907)	Sealark
	Second Norwegian Arctic Expedition (1898-1902)	Fram
	Seifu Maru	M/S(?) Seifu Maru
	Seismic Sounding <sup>s</sup> (1976)	R/V Ellen B. Scripps
	Serpent (?) (1868, 1869)	HMS Serpent
(7-KEN)	Seven-Ken (part of Seven-Tow) <sup>s</sup> 1970	
(7-TOW)	Seven-Tow <sup>s</sup> (1970)	R/V Thomas Washington
(SLBK)	Shellback <sup>s</sup> (1952)	R/V Horizon
	Shell Oil*	
	Shoal Water Bay*	
	Show (Part in Zetes) <sup>s</sup> (1966)	R/V Argo, R/V Horizon

Shuttle (NEL)  
 Siboga-Expeditie (1899-1900)  
 SIGRE<sup>s</sup> (1957)  
 Silas Bent 930001 (1969)  
 Siqueiros<sup>s</sup> (1974)  
 Six-Pac<sup>s+</sup> (1966)  
 Snellius-Expeditie (1929-1930)  
 Social (U.S.C.)  
 So Far Project<sup>s</sup> (1950)  
 Solomon (A,B & C)<sup>s</sup> (South Seas Medical) (1972)  
 Southern Borderland<sup>s</sup> (1959, 1960)  
 Southern California<sup>s</sup> (1938)  
 Southern California Baseline Study (Noname I)<sup>s</sup>  
 (1975)  
 Southern California Bight Study<sup>s</sup> (1975, 1976)  
 "Southern Cross" Antarctic Expedition  
 South Pass (Miss. Delta)\*  
 South Seas Medical (Solomon "A", "B")<sup>s</sup> (1972)  
 Southtow<sup>s</sup> (1972-1973)  
 Soviet Antarctic Expedition (1955-1958)  
 Spectacle Hills<sup>s</sup> (1956)  
 Spheres<sup>s</sup> (1966)  
 Split<sup>s</sup> (1969)  
 Staten Island Cruise 689<sup>++</sup> (1961)  
 Step 1 (TO-60-2)<sup>s</sup> (1960)  
 Stor<sup>s</sup> (1959, 1961, 1964)  
 Styx<sup>s</sup> (1968)  
 SUC (1968)  
 SUR<sup>+</sup>  
 Surveyor Cruises OPR 441, 421, 394<sup>++</sup> (1962,  
 1963, 1964)  
 Swan Song<sup>s</sup> (1961)  
 Swedish Deep-Sea Expedition (1947-1948)  
 T-3  
 Tasaday<sup>s</sup> (1973)  
 Temblores<sup>s</sup> (1975)  
 Tempo (TO-62-1)<sup>s</sup> (1962)  
 Tethys<sup>s</sup> (1960)  
 Texas A & M  
 Thomas  
 Thomas G. Thompson Cruise No. 49<sup>++</sup> (1971)  
 Thomas Washington 65-1<sup>s</sup> (1965)  
 THV<sup>s</sup> (1965)  
 Tiptow<sup>s</sup> (1968)  
 Titicaca (1969)  
 Tjalfe Expedition (1913)  
 TO-various numbers<sup>s</sup> (1958-1961, 1965)  
 Todos Santos<sup>s</sup> (1952)  
 Tordenskjold Cruise 2<sup>++</sup> (1961)  
 Toro<sup>s</sup> (1953)  
 Tow<sup>s</sup> (1969)  
 Tow One<sup>s</sup> (1966)  
 Tow Juan<sup>s</sup> (1967)  
 Tow-Mas<sup>s</sup> (1967)  
 Tow Three<sup>s</sup> (1967)  
 Tow Two<sup>s</sup> (1966-1967)  
 Trans Pac<sup>2</sup> (= Trans-Pacific)<sup>s</sup> (1953)  
 Trask  
 "Travailleur" et "Talisman" (1869?)  
 Traylor Island\*  
 Trench Expedition<sup>s</sup> (1954)  
 Tri-Junc<sup>s</sup> (1969)  
 Tripod<sup>s</sup> (1966)  
 Triton Expedition (1882)  
 Troll (1955)  
 Tuna Oceanography II<sup>s</sup>  
 Tuna Spawning Survey<sup>s</sup> (1957)  
 Turtle Bay\*  
 Tuscarora - probably = North Pacific Ocean Survey

USS Marysville (PCER 857)  
 H.M. Siboga  
 R/V Stranger  
 USNS Silas Bent  
 R/V Thomas Washington  
 R/V Yaquina (OSU), R/V Horizon  
 HMS Willebrord Snellius  
 R/V Horizon, USS Marysville (PCER 857)  
 R/V Alpha Helix  
 R/V Spencer F. Baird, R/V Horizon, R/V Orca  
 R/V E. W. Scripps  
 R/V Alexander Agassiz  
 R/V Alexander Agassiz, R/V Ellen B. Scripps  
 SS(?) Southern Cross  
 R/V Alpha Helix  
 R/V Thomas Washington  
 M/V Ob  
 R/V Horizon  
 R/V Horizon  
 R/V Ellen B. Scripps  
 USS Staten Island  
 R/V Horizon  
 R/V Hugh M. Smith, R/V Horizon  
 R/V Alexander Agassiz  
 USNOSS Surveyor  
 USNOSS Surveyor  
 R/V Argo  
 M/S Albatross  
 R/V Thomas Washington  
 R/V Alexander Agassiz  
 R/V Hugh M. Smith  
 R/V Spencer F. Baird  
 R/V Alaminos  
 USCGC Thomas  
 R/V Thomas G. Thompson  
 R/V Thomas Washington  
 R/V Thomas Washington  
 R/V Thomas Washington  
 R/S Pacifica  
 Tjalfe  
 R/V Spencer F. Baird, R/V Horizon, R/V Hugh  
 M. Smith, R/V Stranger  
 R/V Hugh M. Smith, R/V Paolina-T  
 USBCFV Tordenskjold  
 R/V Spencer F. Baird  
 R/V Oconostota  
 R/V Thomas Washington  
 R/V Thomas Washington  
 R/V Thomas Washington  
 R/V Thomas Washington  
 R/V Thomas Washington  
 R/V Thomas Washington  
 R/V Spencer F. Baird  
 Travailleur, Talisman  
 R/V Horizon  
 R/V Oconostota  
 R/V Argo  
 HMS Triton  
 USCGC Taney  
 R/V Orca

(EXP 60)	"Uranie" et "Physicienne" (1817-1820) Ursa Major (1964) U.S. Antarctic Service Expedition (1939-1941) USC & GS Expedition (1960) United States Exploring Expedition (Wilkes Exploring Expedition) (1838-1842)	Uranie, Physicienne R/V Alexander Agassiz USS Bear USC & GSS Explorer United States Ships Vincennes, Peacock, Porpoise, -Sea-Gull, Flying Fish, Relief, Oregon
(V)	Vaquier Mag (Fanfare) <sup>§</sup> (1959) Valdivia (See Deutsche Tiefsee Expedition) Vega (1881 or 1882) Vema (Expeditions numbered) (LDGO) (1953- ) VER <sup>†</sup>	R/V Spencer F. Baird F.S. Valdivia Vega R/V Vema R/V A. E. Verrill R/V Spencer F. Baird, R/V Horizon
(VSS)	Vermillion Sea <sup>§</sup> (1959)	R/V Argo, R/V Horizon
(V)	Vermillion Bay*	R/V Gianna
(VP)	Vettor Pisani	R/V Melville
	Vic Vac <sup>§</sup> (1965)	R/V Alpha Helix
	VIP Bay Cruise <sup>§</sup> (1974)	Vityaz
	VIP Cruise <sup>§</sup> (1975)	R/V Argo
	Visayan Sea (X-Pac) <sup>§</sup> (1975)	R/V Horizon
(VIZ BAY)	Vityaz	
	Vizcaino Bay (6508-A) <sup>§</sup> (1965)	
	Vizcaino Bay <sup>§</sup> (1956)	
(WAH)	Wahine <sup>§</sup> (1965)	R/V Spencer F. Baird
	Waterwitch (1895)	HMS(?) Waterwitch
(WGM)	Wave III <sup>§</sup> (1964-1965)	R/V Horizon
	Western Gulf of Mexico-Stilson	
	Western U.S.A. <sup>§</sup> (1974)	R/V Alpha Helix
	Westwind Drift <sup>§</sup> (1961)	R/V Horizon
(WIG)	Wigwam <sup>§</sup> (1955)	R/V Spencer F. Baird, R/V Horizon, R/V Paolina-T, R/V Army T-441
	Wildcat <sup>§</sup> (1967)	R/V Oconostota
(WB)	Willapa Bay <sup>§</sup> (1965)	No Boat
(WS)	William Scoresby (1926-1928)	RSS William Scoresby
	"X" Expedition <sup>§</sup> (1965)	R/V Alexander Agassiz
	X One <sup>§</sup> (1962)	R/V Hugh M. Smith
(Y)	YAM <sup>†</sup>	USS Yamacraw
(Y or YO)	Yaquina (Expeditions numbered) (OSU) (1964- ) Yoyo <sup>§</sup> (1954)	R/V Yaquina R/V Spencer F. Baird
(ZAP)	Zapotec Carib <sup>§</sup> (1960)	R/V Spencer F. Baird
	Zélee	Zélee
(ZEPH)	Zephyrus <sup>§</sup> (1962)	R/V Horizon
(ZTS or ZETS)	Zetes <sup>§</sup> (1966)	R/V Argo
	Zigpac <sup>§</sup> (1959, 1961)	R/V Spencer F. Baird, R/V Horizon

SUPPLEMENTAL NOTES

(CI)	Columbus Iselin (1972)(Expeditions numbered) (RSMAS)	R/V Columbus Iselin
(G)	Gerda (Expeditions numbered) (RSMAS)	R/V Gerda
(GS)	Gillis (Expeditions numbered) (RSMAS)	R/V Gillis
(P)	Pillsbury (Expeditions numbered) (RSMAS)	R/V Pillsbury

"X" Expedition<sup>s</sup> (1965)  
X One<sup>s</sup> (1962)

R/V Alexander Agassiz  
R/V Hugh M. Smith

(Y)  
(Y or YO) YAM<sup>+</sup>  
Yaquina (Expeditions numbered) (OSU) (1964- )  
Yoyo<sup>s</sup> (1954)

USS Yamacraw  
R/V Yaquina  
R/V Spencer F. Baird

(ZAP) Zapotec Carib<sup>s</sup> (1960)  
Zélée  
(ZEPH) Zephyrus<sup>s</sup> (1962)  
(ZTS or ZETS) Zetes<sup>s</sup> (1966)  
Zigpac<sup>s</sup> (1959, 1961)

R/V Spencer F. Baird  
Zélée  
R/V Horizon  
R/V Argo  
R/V Spencer F. Baird, R/V Horizon

SUPPLEMENTAL NOTES

(CI) Columbus Iselin (1972) (Expeditions numbered)  
(RSMAS)  
(G) Gerda (Expeditions numbered) (RSMAS)  
(GS) Gillis (Expeditions numbered) (RSMAS)  
(P) Pillsbury (Expeditions numbered) (RSMAS)

R/V Columbus Iselin  
R/V Gerda  
R/V Gillis  
R/V Pillsbury