

WOD Code Table 4_institutes

OCL Code	Description
66	COUNCIL FOR THE DEVEL OF BREMEN LANDS INST FOR MARINE RES (BREMERHAVEN)
67	HELGOLAND BIOLOGICAL STATIONS (HELGOLAND AND LIST AUF SYLT)
69	INST FOR NETS AND GEAR INVESTIGATION (HAMBURG-ALTONA) (IFH)
70	INST FOR SEA FISHERIES (HAMBURG-ALTONA) (ISH) - USE OCL CODE 82
74	UNIV. OF HAMBURG INST FOR HYDROBIO AND FISH SCIENCE (HAMBURG) (IHFHH)
76	INSTITUTE FUR MEERESKUNDE (INST FOR MARINE RESEARCH) (KIEL UNIVERSITY)
77	DEUTSCHES HYDROGRAPHISCHE INSTITUT (HAMBURG)
79	COLUMBUS LINE
80	UNIV. OF TUBINGEN (TUBINGEN)
82	BUNDESFORSCHUNGSANSTALT FUR FISCHEREI; (HAMBURG)
83	FORSCHUNGSANSTALT DER BUNDESWEHR FUER WASSERSCHALL UND GEOPHYSIK; (KIEL) (FWG)
84	DUETSCHES OZEANOGRAPHICES DATENZENTRUM (DOD) HAMBURG
85	UNIVERSITAT HAMBURG INSTITUT FUR GEOPHYSIK
86	GERMAN MERCHANT NAVY
87	INSTITUT FUR MEERESFORSCHUNG (BREMERHAVEN)
88	WASSER UND SCHIFFFAHRTSAMT (CUXHAVEN)
89	BUNDESAMT FUR SEESCHIFFFAHRT UND HYDROGRAPHIE (BSH); HAMBURG
892	ALFRED-WEGENER-INSTITUTE (BREMERHAVEN)
1028	INSTITUT FUR MEERESKUNDE (UNIV. OF HAMBURG)
1043	BALTIC SEA RESEARCH INSTITUTE WARNEMUNDE (IOW)
1044	GEOMAR INSTITUTE (merged in Jan 2004 with IFM -- see code 1193)
1045	CARL VON OSSIETZKY UNIVERSITAT
1047	FEDERAL INSTITUTE FOR GEOSCIENCE & MINERAL RESOURCES BGR (HANNOVER; GERMANY)
1048	UNIVERSITY OF BREMEN
1049	INSTITUTE FOR BIOGEOCHEMISTRY AND MARINE CHEMISTRY (HAMBURG)
1063	GEOLOGISCH-PALAEONTOLOGISCHES INSTITUT DER UNIVERSITAET KIEL (GPIKI) (KIEL)
1067	INSTITUT FUER GEOLOGIE DER UNIVERSITAET MUENSTER (IGUMUE) (MUENSTER)
1068	KERNFORSCHUNGSANLAGE JUELICH- ATMOSPHAERISCHE CHEMIE (KFAAC) (JUELICH)
1069	MARINEAMT; ABTEILUNG GEOPHYSIK WILHELMSHAVEN (MAWHV) (WILHELMSHAVEN)
1070	METEOROLOGISCHES INSTITUT DER UNIVERSITAET HAMBURG (MIHH) (HAMBURG)
1072	MAX-PLANCK-INSTITUT FUER METEOROLOGIE (MPIMHH) (HAMBURG)
1074	ALFRED-WEGNER-INSTITUTE BIOLOGISCHE ANSTALT (HELGOLAND)
1075	INSTITUT FUER FISCHEREIOEKOLOGIE DER BFA HAMBURG (IFOE)
1193	LEIBNIZ INSTITUT FUR MEERESWISSENSCHAFTEN (IFM-GEOMAR) (KIEL; GERMANY)
91	DEUTSCHE AKADEME DER WISSENSCHAFTEN ZU BERLIN
92	INST FOR SEA FISHERIES (MEERESKUNDE)
1029	INSTITUT FUR HOCHSEEFISCHEREI UND FISCHVERARBEITUNG (ROSTOCK-MARIENHE)
94	ARGENTINA ANTARCTIC INSTITUTE (BUENOS AIRES)

98	HYDROBIO STN OF THE NATIONAL INST FOR NATURAL SCI RES (PUERTO QUEQUEN)
99	SECRETARIA DE MARINA; SERVICIO DE HIDROGRAFIA NAVAL
995	ARGENTINE OCEAN DATA CENTER; BUENOS AIRES (CENTRO DE DATOS OCEANOGRAFICOS)
101	AUSTRALIAN NAVY
103	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION (CSIRO)
106	MARINE LAB (ZOOLOGY DEPT UNIV. OF ADELAIDE (ADELAIDE))
107	MARINE LAB ZOOLOGY DEPT UNIV. OF NEW ENGLAND (ARMIDALE)
110	AUSTRALIAN OCEANOGRAPHIC DATA CENTER
113	FLINDERS UNIV. OF S. AUSTRALIA; HORACE LAMB CENTRE FOR OC. RES.
115	AUSTRALIAN DEFENCE SCIENTIFIC SERVICE; WEAPONS RSRCH ESTABLISHMENT
117	UNIVERSITY OF TASMANIA; ANTARCTIC COOPERATIVE RESEARCH CENTER
1198	AUSTRALIAN ANTARCTIC DIV. (DEPT OF THE ENVIRONMENT & HERITAGE/AUSTRALIAN GOV'T)
120	NATIONAL STATION FOR MARINE FISHERIES (OSTENDE)
122	BELGIAN NAVY
690	NATO SAACLANT ASW RESEARCH CENTER (BELGIUM)
996	UNIVERSITY OF LIEGE
126	UNIV. OF RECIFE INST OF OCEANOGRAPHY (RECIFE)
127	UNIV. OF SAO PAULO OCEANOGRAPHIC INST (SAO PAULO)
128	DIRECTORIA DE HIDROGRAFIA E NAVAGACAO (DHN)
1172	INSTITUTE OF OCEANOGRAPHY; UNIVERSITY OF SAO PAULO; BRAZIL
132	BOWDOIN SCIENTIFIC STATION (ST JOHN; NEW BRUNSWICK)
133	FISH RES BOARD OF CANADA ARCTIC UNIT (MONTREAL)
134	NOVA SCOTIA RESEARCH FOUNDATION (HALIFAX; NOVA SCOTIA)
136	FISH RES BOARD OF CANADA BIOLOGICAL STATION (ST. ANDREWS)
137	FISH RES BOARD OF CANADA BIOLOGICAL STATION (ST. JOHNS)
138	FISH RES BOARD OF CANADA BIOLOGICAL STATION (NANAIMO)
139	QUEBEC DEPARTMENT OF FISHERIES; BIOLOGICAL CENTER (QUEBEC)
140	NATIONAL RESEARCH COUNCIL OF CANADA ATLANTIC REG LAB; HALIFAX
141	FISH RES BOARD OF CANADA PACIFIC OCEANOGRAPHIC GROUP (NANAIMO)
142	FISH RES BOARD OF CANADA ATLANTIC OCEANOGRAPHIC GROUP (DARTMOTH)
144	QUEBEC DEPT OF FISHERIES LA TABATIERE EXPERIMENTAL FISHING STATION (QUEBEC)
146	UNIV. OF BRITISH COLUMBIA (VANCOUVER)
147	FISH RES BOARD OF CANADA PACIFIC ENVIRONMENT INST (W. VANCOUVER)
149	BEDFORD INSTITUTE OF OCEANOGRAPHY (DARTMOUTH; NOVA SCOTIA)
150	DALHOUSIE UNIV. INST OF OCEANOGRAPHY (HALIFAX)
152	CANADIAN OCEANOGRAPHIC DATA CENTER (OTTAWA) *** USE CODE 1199
153	AL UNIV. OF ALBERTA (EDMONTON)
154	INSTITUTE OF OCEAN SCIENCES (SIDNEY; B. C.)
155	UNIV. OF TORONTO (TORONTO)
156	MCGILL UNIV. (MONTREAL)
157	CANADIAN NAVY
158	DEPT OF THE ENVIR MARINE SCIENCES BRANCH PACIFIC REGION (VICTORIA)
159	ARCTIC BIOLOGICAL STATION; ST. ANNE DE BELLEVUE; P. Q.
160	INSTITUTE OF OCEAN SCIENCES (VICTORIA; B. C.)
161	LGL LTD. (EDMONTON; ALBERTA)
162	DEPT. OF MINES & TECH. SURVEYS; DIV. OF OCEANO. RESEARCH
164	ATLANTIC OCEANOGRAPHIC LABORATORY

165	MARINE ECOLOGY LABORATORY (DARTMOUTH; NS)
166	STATION DE BIOLOGIE MARINE (GRANDE RIVIERE;QUE)
167	CANADIAN FORCES MARITIME COMMAND EAST
168	CANADIAN FORCES MARITIME COMMAND WEST
169	DEFENSE RESEARCH ESTABLISHMENT; DND (OTTAWA)
170	DEPT. OF FISHERIES AND OCEANS (QUEBEC CITY)
171	DEPT. OF FISHERIES AND OCEANS; FISHERIES MANAGEMENT RESOURCES BRANCH
172	CANADIAN CENTER FOR INLAND WATERS; BAYFIELD LAB (BURLINGTON)
173	DOME PETROLEUM (CALGARY; AL)
1199	MARINE ENVIRONMENTAL DATA SERVICE (MEDS) DEPT OF FISHERIES & OCEANS; OTTAWA
175	CHILEAN NAVY
176	MIN OF AGRICULTURE DEPT FISH AND GAME FISHERIES LAB (VALPARAISO)
179	UNIV. OF CHILE MARINE BIOLOGICAL STATION (VALPARAISO)
183	SERVICIO HIDROGRAFICO Y OCEANOGRAFICO DE LA ARMADA (SHOA)
184	CATHOLIC UNIV. OF VALPARAISO
1026	INSTITUTO DE FOMENTO PESQUERO (IFOP)
1183	COMITE OCEANOGRAFICO NACIONAL (CONA)
187	NATIONAL TAIWAN UNIV. INST OF FISHERY BIOLOGY (TAIPEI)
189	NATIONAL TAIWAN UNIVERSITY
1208	NATIONAL CENTER FOR OCEAN RESEARCH (NCOR)
191	COLOMBIAN NAVY
192	MIN DE DEFENSA NACIONAL ARMADA NACIONAL
196	KOREA CENTRAL FISHERIES EXPERIMENTAL STATION (PUSAN)
199	HYDROGRAPHIC OFFICE
200	FISHERIES RESEARCH & DEVELOPMENT AGENCY THE REPUBLIC OF KOREA
201	SOUTH KOREAN NAVY
202	KOREAN OCEAN RESEARCH AND DEVELOPMENT INSTITUTE (KORDI)
1226	KOREAN METEOROLOGICAL RESEARCH INSTITUTE (METRI)
206	COLLECTIONS OF THE CARLSBERG FOUNDATION'S DANA EXPEDITIONS (CHARLOTTENLUND)
209	DANISH INST FOR FISHERY AND MARINE RESEARCH (CHARLOTTENLUND)
213	DANISH METEOROLOGICAL INST (MEDDELELSER)
216	COUNSEIL INTERNATIONAL POUR L'EXPLORATION DE LA MER (ICES)
907	COPENHAGEN UNIV. INSTITUTE OF PHYSICAL OCEANOGRAPHY (COPENHAGEN)
223	MIN OF SCIENTIFIC RES OCEANOGRAPHIC AND FISH RES CENTER (ALEXANDRIA)
225	INST NACIONAL DE PESCA (GUAYQUIL)
226	HYDROGRAPHIC OCEANOGRAPHIC SERVICE (GUAYAQUIL)
230	INST OF FISHERY RESEARCH (BARCELONA; BLANES; CADIZ; CASTELLON;VIGO)
234	INSTITUTO ESPANOL DE OCEANOGRAFIA (aka SPANISH INST OF OCEANOGRAPHY) (MADRID)
239	HYDROGRAPHIC INST OF THE SPANISH NAVY
240	INSTITUTO DE CIENCIAS DEL MAR (CSIC) BARCELONA
1174	CENTRO DE ESTUDIOS AVANZADOS DE BLANES (CEAB) - BLANES; SPAIN
1175	UNIVERSIDAD POLYTECNICA DE CATALUNYA - BARCELONA; SPAIN
1178	UNIVERSIDAD DE OVIEDO
1179	UNIVERSIDAD DE LAS ISLAS BALEARES
241	APPLIED SCIENCE ASSOCIATES; INC.
242	US DOC NOAA OCEAN PRODUCTS CENTER (CAMP SPRINGS; MD)
243	US DOC NOAA NOS (LA JOLLA; CA)

246	S. CAROLINA WILDLIFE & MARINE RESOURCES DEPT.
247	ARTHUR D. LITTLE; INC. CAMBRIDGE;MA
248	US DOC NOAA NMFS (HONOLULU; HI)
249	US DOC NOAA NMFS (LA JOLLA; CA)
250	US DOC NOAA NMFS (MIAMI; FL)
251	US DOC NOAA NMFS (OXFORD; MD)
252	US DOC NOAA NMFS (SEATTLE; WA)
253	US DOC NOAA NMFS (STANFORD; CA)
254	BATTELLE MEMORIAL INST VENTURA; CA
255	BROWN & CALDWELL (COSTA MESA;CA)
256	BATTELLE MEMORIAL INST PAC NW LAB (RICHLAND;WA)
257	BATTELLE MARINE RESEARCH LAB NEW ENGLAND DUXBURY;MA
258	US DOC NOAA NMFS (WOODS HOLE; MA)
259	US DOI FWS (WASHINGTON; DC)
260	US DOC NOAA NMFS (HIGHLANDS; NJ)
261	US NATIONAL MUSEUM
262	US NAVY POSTGRADUATE SCHOOL (MONTEREY; CA)
263	CONTINENTAL SHELF ASSOC;INC - TEQUESTA;FL
264	UNIVERSITY OF ALASKA; FAIRBANKS
265	UNIVERSITY OF CALIFORNIA; BERKLEY
267	UNIVERSITY OF DELAWARE MARINE LAB; LEWES; DE
268	UNIVERSITY OF MICHIGAN; ANN ARBOR
269	OLD DOMINION UNIVERSITY NORFOLK; VA (ODU)
270	DUKE/UNC OCEANOGRAPHIC CONSORTIUM
271	UNIVERSITY OF NORTH CAROLINA INST OF FISH RESEARCH; MOOREHEAD CITY
272	UNIVERSITY OF TEXAS IMS; PORT ARANSAS
273	UNIVERSITY OF WISCONSIN; MADISON
274	WALLA WALLA COLLEGE; WALLA WALLA
275	ENVIROSPHERE CO. (BELLEVUE; WA)
276	ENVIRONMENTAL SCI. & ENG.;INC. GAINESVILLE;FL.)
277	EBASCO ENVIRONMENTAL; BELLEVUE; WA
278	UNIVERSITY OF CALIFORNIA; LOS ANGELES
279	FLOW RESEARCH CO
280	US NAVY FLEET NUMERICAL OCEANOGRAPHY CENTER (FNOC)
281	US DOI GEOLOGICAL SURVEY (WASHINGTON; DC)
282	US NAVY RESEARCH LAB (WASHINGTON; DC)
283	UNIVERSITY OF SOUTHERN CALIFORNIA; LOS ANGELES
284	EDGERTON; GERMESHAUSEN AND GRIER; INC. (EG&G) BOSTON; MASS.
285	SUSIO; ST. PETERSBURG; FL
286	US DOI GEOLOGICAL SURVEY MARINE DIVISION
287	US ARMY COE CERC (FORT BELVOIR; VA)
288	US DOC NOAA NMFS (GLOUCESTER; MA)
289	US SMITHSONIAN OCEANOGRAPHIC SORTING CENTER (WASHINGTON; DC)
291	US DOC NOAA NMFS (PASCAGOULA; MI)
292	US DOC NOAA NMFS (ASHLAND; WI)
293	US DOC NOAA NOS
295	JOHNS HOPKINS UNIVERSITY; BALTIMORE; MD
296	ALPINE GEOPHYSICAL ASSOCIATES INC
297	COLUMBIA UNIVERSITY; NEW YORK
298	CORNELL UNIVERSITY; ITHACA; NY
299	UNIVERSITY OF ALASKA; IMS; FAIRBANKS
300	NEW YORK BOARD OF WATER SUPPLY
302	US NATIONAL AERONAUTIC AND SPACE ADMINISTRATION

303	US DOC NOAA NOS (ROCKVILLE; MD)
304	US DOC NOAA NMFS (CHARLESTON; SC)
305	ORANGE COUNTY DEPT OF EDUCATION; SANTA ANA; CA
306	US DOC NOAA NMFS (BAY ST. LOUIS; MS.)
307	SHELL DEVELOPMENT CO; HOUSTON; TX
308	LYKES BROTHERS LINES (NEW ORLEANS; LA)
309	SEA LAND SERVICE INC (ELIZABETH; NJ)
310	MASSACHUSETTS INSTITUTE OF TECHNOLOGY; CAMBRIDGE
311	MONTEREY BAY AQUARIUM RESEARCH INSTITUTE (MBARI)
313	MCNEESE STATE UNIVERSITY
314	MARATHON OIL COMPANY
315	UNIVERSITY OF MARYLAND HORN POINT ENVIRONMENTAL LAB
316	MOORE-MCCORMACK LINES INC (NEW YORK)
317	US NAVY MISSILE CENTER (POINT MUGU; CA)
318	HUMBOLDT STATE COLLEGE; ARCATA; CA
319	US NAVAL OCEANOGRAPHIC R & D ACTIVITY (BAY ST. LOUIS; MS)
320	NORTH CAROLINA STATE UNIVERSITY
321	NEW YORK CITY DEPT. OF ENVIRONMENTAL PROTECTION
322	UNIVERSITY OF NEW HAMPSHIRE; DURHAM
323	US DOI GEOLOGICAL SURVEY (MENLO PARK; CA)
324	US DOC NOAA NOS (NORFOLK; VA)
325	OCEAN SCIENCE LAB; MONTAUK;NY
326	US DOC NOAA NMFS (PANAMA CITY; FL)
327	PRUDENTIAL LINES INC (NEW YORK)
328	UNIVERSITY OF PUERTO RICO; DEPARTMENT OF MARINE SCIENCES - MAYAGUEZ
330	SUNY STONY BROOK; LONG ISLAND;NY
331	QUANTUS;INC (OAKRIDGE;TN)
332	UNIVERSITY OF ALABAMA
333	US ARMY COE ENGINEERING DIV NRPAC (PORTLAND; OR)
334	UNIVERSITY OF TEXAS; AUSTIN
335	UNIVERSITY OF MARYLAND; COLLEGE PARK
336	UNIVERSITY OF HAWAII; HONOLULU
337	ENVIRONMENTAL PROTECTION AGENCY
338	US NAVY UNDERWATER SOUND LAB (NEW LONDON; CT)
339	UNIVERSITY OF CALIFORNIA; SAN DIEGO
340	SCIENCE APPLICATIONS;INC.; BELLEVUE;WA
341	UNIVERSITY OF SOUTH ALABAMA
342	SAIC; MARITIME SERVICES; SAN DIEGO
344	SEA WORLD RESEARCH INSTITUTE; SAN DIEGO;CA
345	LOCKHEED-CALIF CO OCEANICS DIVISION (SAN DIEGO; CA)
346	SOUTHERN MAINE VOCATIONAL TECH INST; PORTLAND
347	MARINE ACOUSTICAL SERVICES INC
349	TETRA TECH; INC. PASADENA; CA
350	UNIVERSITY OF SOUTH FLORIDA; ST. PETERSBURG/TAMPA
351	GRAYS HARBOR COLLEGE; ABERDEEN;WA
352	US DOC NOAA NMFS (JUNEAU; AK)
353	US DOC NOAA NOS (SEATTLE; WA)
354	UNIVERSITY OF CALIFORNIA; IMS; LA JOLLA
355	AMERICAN EXPORT LINES (BROOKLYN; NY)
356	FARRELL LINES (NEW YORK; NY)
357	MARCONA CORP (SAN FRANCISCO; CA)
358	US DOC NOAA NMFS (NARRAGANSETT; RI)
359	AMERICAN TUNA BOAT ASSOCIATION

360	GRUMMAN AEROSPACE CORP (BETHPAGE; NY)
361	CITY UNIVERSITY OF NEW YORK; NEW YORK
362	ICHTHYOLOGICAL ASSOCIATES INC
363	MARINE RESOURCES RESEARCH INST (CHARLESTON; SC)
364	US DOI FWS (ANCHORAGE; AK)
365	MOTE MARINE LAB; SARASOTA; FL
366	UNIVERSITY OF CALIFORNIA; SANTA CRUZ
367	AMERICAN PRESIDENT LINES (OAKLAND; CA)
368	UNIVERSITY OF NORTH CAROLINA; CHAPEL HILL
369	WOODWARD-CLYDE CONSULTANTS (SAN DIEGO)
370	GEORGE WASHINGTON UNIV.; WASH.; D.C.
371	US DOC NOAA MARINE RESOURCES (ROCKVILLE; MD)
372	US DOI GEOLOGICAL SURVEY (WOODS HOLE; MA)
373	ALASKA DEPT OF FISH AND GAME; FAIRBANKS
374	ALASKA DEPT OF FISH AND GAME; ANCHORAGE
375	TEXAS CHRISTIAN UNIVERSITY; FORT WORTH
376	UNIVERSITY OF CALIFORNIA; IRVINE
377	US MERCHANT SHIPS OF OPPORTUNITY
378	US NAVY SONAR SCHOOL (KEY WEST; FL)
379	UNIVERSITY OF COLORADO; COINST OF ARCTIC & ALPINE RES.; BOULDER
380	DAMES & MOORE (ANCHORAGE; ALASKA)
381	COLLEGE OF THE ATLANTIC; BAR HARBOR;ME
382	RESEARCH TRIANGLE INSTITUTE (RESEARCH TRIANGLE PARK; N.C.)
383	ENERGY RESOURCES CO. INC. (CAMBRIDGE; MASS.)
384	SCIENCE APPLICATIONS; INC. (LA JOLLA; CALIF.)
385	E.I.DUPONT DENEMOURS INC. (AIKEN; S. C.)
386	US DOC NOAA NATIONAL WEATHER SERVICE
387	SCIENCE APPLICATION INC - OAKRIDGE TN
388	BROOKHAVEN NATIONAL LABORATORY (UPTON; N. Y.)
389	US NAVY NAVAL ACADEMY ENV. SCI. DEPT (ANNAPOLIS; MD)
390	BIGELOW LAB FOR OCEAN SCIENCES; BOOTH BAY HARBOR;ME
392	UNIVERSITY OF SOUTH MISSISSIPPI
393	SCRIPPS INSTITUTION OF OCEANOGRAPHY; LA JOLLA; CA
394	WOODS HOLE OCEANOGRAPHIC INSTITUTE (WHOI)
395	OREGON STATE UNIVERSITY; CORVALLIS
396	US NAVY SCIENTIFIC
397	US NAVY SHIPS OF OPPORTUNITY
398	US DOT COAST GUARD
399	NAVOCEANO - US NAVAL OCEANOGRAPHIC OFFIC (BAY ST. LOUIS; MISS.)
400	UNIVERSITY OF WASHINGTON; SEATTLE
401	US DOC NOAA ERL AOML (MIAMI; FL)
402	CHEVRON RESEARCH CORP
403	US ARMY COE
404	US DOC NOAA NMFS (MONTEREY; CA)
405	UNIVERSITY OF CALIFORNIA; BODEGA BAY
406	GRACE PRUDENTIAL LINES (NEW YORK; NY)
407	POINT REYES BIRD OBSERVATORY (STINSON BEACH; CALIFORNIA)
408	UNIVERSITY OF MAINE; WALPOLE
409	NOVA UNIV.; POL; DANIA; FL
410	WESTERN WASHINGTON STATE COLLEGE
411	PALISADES GEOPHYSICAL INST. FOR ACOUSTICAL RES.; MIAMI; FL
412	US DOC NOAA NOS (MIAMI; FL)
413	US DOC NOAA NMFS (WASH; D. C.)

414	LAMONT-DOHERTY GEOLOGICAL OBSERVATORY; PALISADES;NY
415	CALIFORNIA MARITIME ACADEMY; VALLEJO
416	UNIVERSITY OF THE PACIFIC; DILLON BEACH; CA
417	US NAVY UNDERWATER ORDNANCE STATION (NEWPORT; RI)
418	STANFORD UNIVERSITY; HOPKINS MARINE STATION
419	CALIFORNIA DEPT OF FISH AND GAME
420	YALE UNIVERSITY; NEW HAVEN; CT
421	UNIVERSITY OF SOUTHERN CALIFORNIA; HANCOCK FOUNDATION
422	RAYTHEON CO. (PORTSMOUTH; R. I.)
423	US DOC NOAA EDIS CEAS
425	SOUTH WEST RESEARCH INSTITUTE (HOUSTON; TEXAS)
426	SCIENCE APPLICATIONS; INC (RALEIGH; N. C.)
427	DAMES & MOORE (BETHESDA; MD.)
428	SOUTH WEST RESEARCH INSTITUTE (SAN ANTONIO; TX.)
429	NASSAU CNTY DEPT. OF HEALTH; BUR. OF WATER SURVEILLANCE (MINEOLA;N.Y.)
430	PACIFIC OCY LAB (NOW US DOC NOAA ERL PMEL USE I313F)
431	US DOC NOAA NESDIS
432	SKIDAWAY INST OF OCEANOGRAPHY; SAVANNAH;GA
433	WESTERN WASHINGTON UNIV; BELLINGHAH;WA
434	US NAVAL OCEAN SYSTEMS COMMAND (SAN DIEGO; CA.)
435	US NAVY UNDERSEA WARFARE CENTER (SAN DIEGO; CA)
436	JOHNS HOPKINS UNIV; CBI; BALTIMORE;;MD
437	FISH COMMISSION RESEARCH LAB; CLACKAMAS;OR
438	TEXAS A&M UNIVERSITY; COLLEGE STATION
439	UNIVERSITY OF MIAMI; ROSENSTIEL SCHOOL OF MARINE AND ATMOSPHERIC SCIENCE (RSMAS)
440	HUDSON LAB (DOBBS FERRY; NY)
441	VIRGINIA INSTITUTE OF MARINE SCIENCE; GLOUCESTER PT.
442	NATIONAL SCIENCE FOUNDATION (WASHINGTON; DC)
443	US DOC NOAA DATA BUOY CENTER (BAY ST. LOUIS; MS)
444	DEPARTMENT OF PUBLIC WORKS; SAN JUAN;PR
445	UNIVERSITY OF ROCHESTER; ROCHESTER;NY
446	US DOC NOAA ERL PMEL (SEATTLE; WA)
447	LGL LTD. (U. S.; INC.)
448	US DOC NOAA ERL GFDL (PRINCETON; NJ)
449	UNIVERSITY OF RHODE ISLAND; GSO (NARRAGANSETT; RI)
450	US DOC NOAA NMFS (TIBURON; CA)
451	ALASKA DEPT OF FISH AND GAME; KODIAK
452	ATLANTIC REFINING CO (DALLAS; TX)
453	DELTA STEAMSHIP CO (NEW ORLEANS; LA)
454	COASTAL ECOSYSTEMS MANAGEMENT; INC. (FT. WORTH; TX)
455	US DOC NOAA NODC
456	BERMUDA BIOLOGICAL STATION FOR RESEARCH; INC. (BBSR)
457	CALIFORNIA DEPT OF FISH AND GAME; PACIFIC GROVE
458	CHESAPEAKE BIOLOGICAL LAB; UNIV. OF MARYLAND
459	WILLIAM F. CLAPP LAB INC (DUXBURY; MA)
460	DUKE UNIVERSITY; DURHAM;NC
461	FLORIDA STATE UNIV.; TALLAHASSEE
462	MOSS LANDING MARINE LABORATORIES OF CALIFORNIA STATE UNIVERSITIES (MLML)
463	UNIVERSITY OF WASHINGTON; FRIDAY HARBOR LAB
464	HARVARD UNIVERSITY; CAMBRIDGE;MA
465	UNIVERSITY OF HAWAII MARINE LAB; HONOLULU

466	INTER-AMERICAN TROPICAL TUNA COMMISSION (LA JOLLA; CA)
467	INTERNATIONAL PACIFIC HALIBUT COMMISSION (SEATTLE; WA)
468	FORDHAM UNIVERSITY; NEW YORK
469	LOCKHEED AIRCRAFT CORP (BURBANK; CA)
470	LOUISIANA STATE UNIVERSITY; BATON ROUGE
471	MIT DEPT OF GEOLOGY & GEOPHYSICS; CAMBRIDGE
473	NEW YORK UNIVERSITY; NEW YORK
474	US DOC NOAA NMFS (AUKE BAY; AK)
475	US DOC NOAA NMFS (BEAUFORT; NC)
476	US DOC NOAA NMFS (BOOTHBAY HARBOR; ME)
477	US DOC NOAA NMFS (GALVESTON; TX)
478	US DOI FWS (E. PA)
890	US DOI FWS (BRUNSWICK;GA)
891	"SANDY HOOK MARINE LABORATORY(NOAA)"
894	US DOC NOAA NODC OCEAN CLIMATE LABORATORY
895	CARBON DIOXIDE INFORMATION ANALYSIS CENTER (CDIAC)
927	U.S. DEPART OF AGRICULTURE - AGRICULTURAL RESEARCH SERVICE
963	NATIONAL SNOW AND ICE DATA CENTER
978	US NAVY ELECTRONICS LABORATORY (SAN DIEGO; CA)
985	CENTER FOR HYDRO-OPTICS AND REMOTE SENSING (CHORS)
987	UNIVERSITY OF ALASKA; ANCHORAGE
989	DEEP OIL TECHNOLOGY; INC. LONG BEACH; CA
990	EDWARD K. NODA & ASSOC.; HONOLULU
991	SMITHSONIAN TROPICAL RESEARCH INSTITUTE
992	UNIVERSITY OF TENNESSEE
1010	WORLD DATA CENTER A
1038	US DOC NOAA NOS COASTAL SERVICES CENTER (CHARLESTON; SC - USA)
1080	CLIMATE MONITORING AND DIAGNOSTICS LABORATORY (CMDL)
1084	UNIVERSITY OF CALIFORNIA; SANTA BARBARA
1087	ARCTIC SUBMARINE LABORATORY (ASL)
1113	U.S. NAVY
1155	US DOC NOAA NMFS PACIFIC FISHERIES ENVIRONMENTAL GROUP (PACIFIC GROVE)
1191	NOAA/NMFS/AFSC RACE (RESOURCE ASSESSMENT & CONSERVATION ENGINEERING) (SEATTLE)
1195	US DOC NOAA NMFS NWFSC (NORTHWEST FISHERIES SCIENCE CENTER) (NEWPORT; OR)
1202	POLAR SCIENCE CENTER; APPLIED PHYSICS LAB; UNIVERSITY OF WASHINGTON (SEATTLE)
1203	SEA EDUCATION ASSOCIATION (Wood Hole; MA)
1204	SCHOOL OF MARINE PROGRAMS COASTAL GIS LAB (MARSCI) (UNIV OF GEORGIA)
1221	UNIVERSITY OF WASHINGTON; APPLIED PHYSICS LABORATORY (APL)
480	BIOLOGICAL LAB OF THE INST OF MARINE RESEARCH (HELSINKI)
484	FINNISH SCIENTIFIC SOCIETY (FINNISH HYDROGRAPHIC BIOLOGICAL INVESTIGATIONS)
485	NATO SAACLANT ASW RESEARCH CENTER (FRANCE)
486	FACULTE DES SCIENCES DE LUMINY CENTRE D'OCEANOLOGIE
487	ARCACHON BIOLOGICAL STATION (ARCACHON)
488	ARAGO LABORATORY (BANYULS-SUR-MER)
491	CENTER OF SCIENTIFIC STUDIES AND RESEARCH OF BIARRITZ (BIARRITZ)
497	MARINE STATION OF ENDOUME (MARSEILLES)
498	NATIONAL MUSEUM OF NATURAL HISTORY (PARIS)
500	OCEANOGRAPHIC RESEARCH CENTER (LA ROCHELLE AND ANTIBES)

505	SCIENTIFIC AND TECHNICAL INST OF MARINE FISHERIES (BOULOGNE-SUR-MER)
510	UNIV. OF LILLE INST OF REGIONAL MARINE BIOLOGY (WIMEREUX)
511	UNIV. OF PARIS LAB OF MARINE BOTANY (PARIS)
513	ZOOLOGICAL STATION OF VILLEFRANCHE (VILLEFRANCHE-SUR-MER)
514	SCIENTIFIC AND TECHNICAL INST OF MARINE FISHERIES (PARIS)
519	CENT NAT. POUR L'EXPLOIT DES OC. (CNEXO)-BUR. NAT. DES DONN. OC.(BNDO)
521	ORSTOM; NEW CALEDONIA (BEFORE INDEPENDENCE)
523	FRENCH NAVY (MARINE NATIONALE)
524	GEOLOGICAL INST OF AQUITAINE BASIN (I.G.B.A)
526	OCEANIC LAB OF THE INST OF FRENCH OCEANIA (NOUMEA; NEW CALADONIA)
528	SERVICE HYDROGRAPHIQUE ET OCEANOGRAPHIQUE DE LA MARINE (SHOM) (PARIS; FRANCE)
529	CENTRAL HYDROGRAPHIQUE SERVICE (PARIS)
532	ORSTOM;OFFICE DE LA RECHERCHE(ABIDJAN)
533	INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER (IFREMER) - BREST
535	UNIVERSIT PIERRE ET MARIE CURIE
536	OFFICE DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE DOUTRE-MU; ORSTOM;BREST
1053	UNIVERSITY OF PARIS VI
1188	SCIENTIFIC INFORMATION SYSTEMS FOR THE SEA (SISMER)
539	INST OF OCEANOGRAPHIC AND FISHERIES RESEARCH
543	UNIV. OF MADRAS
544	ANDHRA UNIV. DEPT OF ZOOLOGY FIELD MARINE LAB (WALTAIR)
547	CENTRAL MARINE FISHERIES RESEARCH STATION (MANADAPAM CAMP)
554	NATIONAL INST OF OCEANOGRAPHY (GOA; INDIA)
555	FAO; UN DEVEL PROJ; PELAGIC FISHERY PROJECT
558	NAVAL HYDROGRAPHIC OFFICE (DEHRA DUN)
563	INST OF MARINE RESEARCH (JAKARTA)
564	HYDROGRAPHIC OFFICE
1081	AGENCY FOR ASSESSMENT & APPLICATION OF TECHNOLOGY (BPPT) (JAKARTA; INDONESIA)
567	UNIV. COLLEGE (GALWAY)
571	ICELANDIC MARINE RESEARCH INST (REYKJAVIK)
572	HAFRANNSOKNASTOFNUNIN REYKJAVIK OCEANOGRAPHIC INST
576	SEA FISHERIES RESEARCH STATION (HAIFA)
578	HAIFA LAB (HAIFA)
579	ISRAEL OCEANOGRAPHIC & LMNOLOGICAL RESEARCH LTD
580	NATO SACLANT ASW RESEARCH CENTER (ITALY)
582	CENTRAL HYDROBIOLOGICAL LAB (ROME)
591	ISTITUTO SPERIMENTALE TALASSOGRAFICO TRIESTE
593	UNIV. OF BOLOGNA FANO MARINE BIOLOGICAL LAB (FANO)
596	CONSIGLIO NAZIONALE DELLE RICHERCHE (NATIONAL COUNCIL OF RESEARCH)
597	OSSEVATORIO GEOFISICO SPERIMENTALE (TRIESTE)
598	NAVAL UNIV. OF NAPLES (ISTIT. UNIV. NAVALE DI NAPOLI)
599	MARINE HYDROGRAPHIC INSTITUTE (GENOA; ITALY)
600	NATIONAL RESEARCH COUNCIL (ROME)
602	JAPANESE HYDROGRAPHIC OFFICE
603	TOKYO UNIV. OF FISHERIES (TOKYO)
604	CENTRAL METEOROLOGICAL OBSERVATORY

605	HAKODATE MARINE OBSERVATORY
606	NAGASAKI MARINE OBSERVATORY
607	KOBE MARINE OBSERVATORY
608	TOKAI REGIONAL FISHERIES RESEARCH LAB (TOKYO)
610	HOKKAIDO UNIV. FACULTY OF FISHERIES OSHORO MARINE BIOLOGICAL STATION
612	JAPAN SEA REGIONAL FISHERIES RESEARCH LAB (NIIGATA)
615	KAGAWA PREFECTURAL FISHERIES EXPERIMENTAL STATION (KAGAWA-KEN)
616	KAGOSHIMA UNIV. FACULTY OF FISHERIES (KAGOSHIMA)
621	METEOROLOGICAL AGENCY; MARINE DIVISION (KOBE; HAKODATE; NAGASAKI)
622	MIE PREFECTURAL FISHERIES EXPERIMENTAL STATION (MIE-KEN)
624	NAGASAKI UNIV. FISHERIES INST (NAGASAKI)
625	NAGOYA UNIV. (NAGOYA)
626	NAGOYA UNIV. SUGASHIMA MARINE BIOLOGICAL STATION (SUGASHIMA)
627	NAIKAI REGIONAL FISHERIES RESEARCH LAB (HIROSHIMA)
629	NONKAI REGIONAL FISHERIES RESEARCH LAB (KOCHI-SHI)
631	PREFECTURAL UNIV. OF MIE FACULTY OF FISHERIES (TSU)
632	SEIKAI REGIONAL FISHERIES RESEARCH LAB (NAGASAKI-SHI)
633	TOHOKU REGIONAL FISHERIES RES LAB (SUGINOIROIMUTE)
634	TOHOKU UNIV. FACULTY OF AG DEPT OF FISH AND ONAGAWA FISH LAB (ONAGAWA)
636	HOKKAIDO REGIONAL FISHERIES RESEARCH LAB (YOICHI)
640	FISHERIES AGENCY OF JAPAN (JFA) TOKYO
645	SHIMONOSEKI UNIV. OF FISHERIES (SHIMONOSEKI)
647	TOKAI UNIV. COLLEGE OF MARINE SCIENCE AND TECHNOLOGY (SHIMIZU)
651	TOKYO UNIV.
652	MAIZURU MARINE LAB
653	HYDROGRAPHIC DIVISION MARITIME SAFETY AGENCY
654	JAPANESE MARITIME SELF DEFENSE FORCE
656	TOKYO UNIV. OCEAN RESEARCH INST
657	HOKKAIDO UNIV. FACULTY OF FISHERIES (HAKODATE)
658	DEEP SEA RESEARCH COMMITTEE; SOCIETY FOR THE PROMOTION OF SCIENCE
662	SHIZUOKA FISHERY LABORATORY
663	NANKAI REGIONAL FISHERIES RESEARCH LABORATORY
664	CHIBA PREFECTURAL FISHERIES EXPERIMENTAL STATION
665	HIROSHIMA PREFECTURAL FISHERIES EXPERIMENTAL STATION
666	IWATE PREFECTURAL FISHERIES EXPERIMENTAL STATION
667	SECOND REGIONAL MARITIME SAFETY HQ; MSA
668	FIFTH REGIONAL MARITIME SAFETY HQ; MSA
669	NINTH REGIONAL MARITIME SAFETY HQ; MSA
670	TENTH REGIONAL MARITIME SAFETY HQ; MSA
671	NANSEI REGIONAL FISHERIES RESEARCH LABORATORY
672	EIGHTH REGIONAL MARITIME SAFETY HQ; MSA
906	JAPAN OCEANOGRAPHIC DATA CENTER (JODC)
908	OITA PREFECTURAL FISHERIES EXPERIMENTAL STATION
909	MIYAZAKI PREFECTURAL FISHERIES EXPERIMENTAL STATION
910	KAGOSHIMA PREFECTURAL FISHERIES EXPERIMENTAL STATION
911	KUMAMOTO PREFECTURAL FISHERIES EXPERIMENTAL STATION
913	SAGA PREFECTURAL FISHERIES EXPERIMENTAL STATION
914	FUKUOKA PREFECTURAL FISHERIES EXPERIMENTAL STATION
915	YAMAGUCHI PREFECTURAL FISHERIES EXPERIMENTAL STATION
916	SHIMANE PREFECTURAL FISHERIES EXPERIMENTAL STATION

917	TOTTORI PREFECTURAL FISHERIES EXPERIMENTAL STATION
918	HYOGO PREFECTURAL FISHERIES EXPERIMENTAL STATION
919	KYOTO PREFECTURAL FISHERIES EXPERIMENTAL STATION
920	FUKUI PREFECTURAL FISHERIES EXPERIMENTAL STATION
921	ISHIKAWA PREFECTURAL FISHERIES EXPERIMENTAL STATION
922	TOYAMA PREFECTURAL FISHERIES EXPERIMENTAL STATION
923	NIIGATA PREFECTURAL FISHERIES EXPERIMENTAL STATION
924	YAMAGATA PREFECTURAL FISHERIES EXPERIMENTAL STATION
925	AKITA PREFECTURAL FISHERIES EXPERIMENTAL STATION
926	NATIONAL INSTITUTE FOR ENVIRONMENTAL STUDIES
940	FIRST REGIONAL MARITIME SAFETY HQ; MSA
941	THIRD REGIONAL MARITIME SAFETY HQ; MSA
945	ELEVENTH REGIONAL MARITIME SAFETY HQ; MSA
946	MAIZURU MARINE OBSERVATORY; JMA
962	JAPAN MARINE SCIENCE AND TECHNOLOGY CENTER
980	AOMORI PREFECTURAL FISHERIES EXPERIMENTAL STATION
981	AICHI PREFECTURAL FISHERIES EXPERIMENTAL STATION
982	OSAKA PREFECTURAL FISHERIES EXPERIMENTAL STATION
983	TOKUSHIMA PREFECTURAL FISHERIES EXPERIMENTAL STATION
984	EHIME PREFECTURAL FISHERIES EXPERIMENTAL STATION
998	JAPAN METEOROLOGICAL AGENCY
999	JAMSTEC; OCEAN RESEARCH DEPT
1015	TOHOKU NATIONAL FISHERIES RESEARCH INSTITUTE (TNFRI)
1016	HOKKAIDO NATIONAL FISHERIES RESEARCH INSTITUTE (HNF)
1017	NATIONAL RESEARCH INSTITUTE OF FAR SEAS FISHERIES (NRIFS)
1018	NATIONAL FISHERIES UNIVERSITY (NFU)
1019	HOKKAIDO PREFECTURAL FISHERIES EXPERIMENTAL STATION
1020	MIYAGI PREFECTURAL FISHERIES EXPERIMENTAL STATION
1021	FUKUSHIMA PREFECTURAL FISHERIES EXPERIMENTAL STATION
1022	IBARAKI PREFECTURAL FISHERIES EXPERIMENTAL STATION
1023	KANAGAWA PREFECTURAL FISHERIES EXPERIMENTAL STATION
1024	SHIZUOKA PREFECTURAL FISHERIES EXPERIMENTAL STATION
1057	NATIONAL INSTITUTE OF POLAR RESEARCH - NIPR (TOKYO)
1082	METEOROLOGICAL RESEARCH INSTITUTE (TSUKUBA; JAPAN)
1086	JAPAN HYDROGRAPHIC ASSOCIATION; MARINE INFORMATION RESEARCH CENTER
1089	TOKUSHIMA FISHERIES HIGH SCHOOL
1090	FUNAGAWA FISHERIES HIGH SCHOOL
1091	TADOTSU FISHERIES HIGH SCHOOL
1092	MIYA FISHERIES HIGH SCHOOL
1093	SAKAI FISHERIES HIGH SCHOOL
1094	NAKAMINATO FISHERIES HIGH SCHOOL
1095	HACHINOHE FISHERIES HIGH SCHOOL
1096	NOU FISHERIES HIGH SCHOOL
1097	MIYAZAKI FISHERIES HIGH SCHOOL
1098	MISAKI FISHERIES HIGH SCHOOL
1099	AWA FISHERIES HIGH SCHOOL
1100	KUMAMOTO REIYO FISHERIES HIGH SCHOOL
1101	NAGASAKI FISHERIES HIGH SCHOOL
1102	HOKKAIDO PREFECTURAL BOARD OF EDUCATION
1103	UWAJIMA FISHERIES HIGH SCHOOL
1104	MIYAKO FISHERIES HIGH SCHOOL
1105	HACHINOHE BRANCH; TNFRI
1106	YAIZU FISHERIES HIGH SCHOOL

1107	CLIMATE AND MARINE DEPARTMENT
1108	ONAHAMA FISHERIES HIGH SCHOOL
1109	SHIMANE PREFECTURAL BOARD OF EDUCATION
1110	WAKAYAMA PREFECTURAL FISHERIES EXPERIMENTAL STATION
1111	KAMO FISHERIES HIGH SCHOOL
1112	JAPAN SEA NATIONAL RESEARCH INSTITUTE
1114	WAKKANAI FISHERIES EXPERIMENTAL STATION
1115	WAKKANAI FISHERIES EXPERIMENTAL STATION
1116	OKINAWA PREFECTURAL FISHERIES EXPERIMENTAL STATION
1117	HYOGO PREFECTURAL TAJIMA FISHERIES EXPERIMENTAL STATION
1118	KYOTO PREFECTURAL KAIYO HIGH SCHOOL
1120	KOCHI PREFECTURAL FISHERIES EXPERIMENTAL STATION
1121	OSHIMA-MINAMI HIGH SCHOOL
1122	OKINAWA FISHERIES HIGH SCHOOL
1123	KAGOSHIMA FISHERIES SENIOR HIGH SCHOOL
1124	FUKUOKA FISHERIES HIGH SCHOOL
1125	ISHIKAWA FISHERIES HIGH SCHOOL
1126	OHAMA FISHERIES HIGH SCHOOL
1127	MUROTOMISAKI FISHERIES HIGH SCHOOL
1128	KASUMI HIGH SCHOOL
1129	MIE FISHERIES HIGH SCHOOL
1130	OKI FISHERIES HIGH SCHOOL
1131	HOKKAIDO PREFECTURAL HAKODOTE FISHERIES EXPERIMENTAL STATION
1132	KYOTO INSTITUTE OF OCEANIC AND FISHERIES SCIENCE
1133	SAGAMI BAY EXPERIMENTAL STATION
1134	OKAYAMA PREFECTURAL FISHERIES EXPERIMENTAL STATION
1135	HOKKAIDO PREFECTURAL CENTRAL FISHERIES EXPERIMENTAL STATION
1136	AOMORI PREFECTURAL AQUACULTURE RESEARCH CENTER
1137	HOKKAIDO PREFECTURA KUSHIRO FISHERIES EXPERIMENTAL STATION
1138	HOKKAIDO FISHERIES BUREAU
1139	OITA FISHERIES HIGH SCHOOL
1140	AOMORI FISHERIES ACADEMY
1141	NATIONAL RESEARCH INSTITUTE OF FISHERIES SCIENCE
1142	IMPERIAL JAPANESE NAVY (to end of WWII)
1185	TOHOKU UNIVERSITY
1186	JAPANESE COAST GUARD HYDROGRAPHIC DEPARTMENT
1190	KOBE UNIVERSITY; DEPARTMENT OF BIOLOGY (KOBE)
676	ORSTOM (NOSSI BE)
677	MARINE NATIONALE
685	UNIV. NACIONAL DE MEXICO INST DE GEOFISICA (MEXICO CITY)
686	NATIONAL INST OF FISHERIES
687	CENTRO DE CIENCIAS DEL MAR Y LIMNOLOGIA
688	MEXICAN NAVY
979	DIRECCION GENERAL DE PESCA E INDUSTRIAS CONEXAS
1164	CICESE (CENTRO DE INVESTIGACION CIENTIFICA Y DE EDUCATION SUPERIOR DE ENSENADA)
692	DIRECTORATE OF FISHERIES INST OF MARINE RESEARCH (BERGEN)
701	UNIV. OF BERGEN GEOPHYSICAL INST (BERGEN)
702	NORWEGIAN HYDRODYNAMIC LABORATORY
972	NORWEGIAN POLAR INSTITUTE
973	INSTITUTE OF MARINE RESEARCH (BERGEN)
703	OFFICE DE LA RECHERCHE SCIENTIFIC ET TECHNIQUE OUTRE-MER (ORSTOM)
708	NEW ZEALAND OCEANOGRAPHIC INST (WELLINGTON)
712	DEFENCE SCIENTIFIC ESTABLISHMENT (AUCKLAND)

713	NEW ZEALAND ROYAL NAVY
1000	NATIONAL INSTITUTE OF WATER & ATMOSPHERE; LOWER HUTT
717	FISHERIES DEPT OF PAKISTAN
718	METEOROLOGICAL DEPARTMENT
720	LAB FOR ANTI-FOULING RESEARCH (DEN HELDER)
721	NETHERLANDS INSTITUTE FOR SEA RESEARCH (NIOZ)
724	ROYAL NETHERLANDS METEOROLOGICAL INSTITUTE (DE BILT)
725	ROYAL NETHERLANDS NAVY (THE HAGUE)
730	NATIONAL INST FOR WATER RESEARCH
731	VENING MEINESZ LABORATORY (UTRECHT)
735	PERUVIAN NAVY
739	INSTITUTO DEL MAR DEL PERU (IMARPE); PAITA; PERU
745	PHILIPPINIAN NAVY
905	PHILIPPINES FISHERIES COMMISSION; DEPT. OF AGR. AND NAT. RESOURCES
749	PIHM ZAKLAD OCEANOGRAFII (GDYNIA)
750	SEA FISHERIES INST (GDYNIA)
1002	POLISH ACADEMY OF SCIENCE; INST OF OCEANOLOGY; SOPOT
751	NATO SAACLANT ASW RESEARCH CENTER (PORTUGAL)
752	INSTITUTO INVESTIGACIONES PESQUERAS
753	COUNCIL FOR OVERSEAS INVES CENTER FOR FISHERIES BIO (LISBON)
756	COMMISSION FOR THE STUDY OF BIO OCEANOGRAPHY AND FISH IN ANGOLA (MEBPA)
759	MIN OF THE NAVY INSTITUTO HIDROGRAFICO (LISBON)
760	UNIVERSITY OF LISBON
761	NATO SAACLANT ASW RESEARCH CENTER (UNITED KINGDOM)
762	BRITISH OCEANOGRAPHIC DATA CENTER(BODC)
763	BRITISH NAVY
765	FISHERIES LAB LOWESTOFT (LOWESTOFT)
767	UNIV. OF DURHAM KINGS COLLEGE (CULLERCOATS)
768	INST OF OCEANOLOG SCIENCES DEACON LAB (IOSDL) prev NAT INST OCEANOLOG (WORMLEY)
769	PLYMOUTH LAB OF THE MARINE BIO ASSN OF THE UNITED KINGDOM (PLYMOUTH)
775	MARINE LAB (ABERDEEN)
781	UNIV. OF LIVERPOOL (LIVERPOOL)
783	HYDRO DEPARTMENT (BRITISH HYDROGRAPHIC OFFICE)
788	STANDARD TELEPHONE AND CABLES; LIMITED (SOUTHAMPTON)
789	UNIV. OF SOUTHAMPTON DEPT OF OCEANOGRAPHY
790	CABLE AND WIRELESS LIMITED (LONDON)
792	BERMUDA BIOLOGICAL STATION; ST GEORGES WEST; BERMUDA
794	NATIONAL ENVIRONMENT RESEARCH COUNCIL
893	BRITISH ANTARCTIC SURVEY(BAS)
986	DEPARTMENT MARINE SCIENCE AND COASTAL MANAGEMENT (NEWCASTLE)
1003	BRITISH OCEANOGRAPHIC DATA CENTER; PROUDMAN OC LAB; BIRKENHEAD; MERSEY
1004	CORAL CAY CONSERVATION
1027	SIR ALISTER HARDY FOUNDATION FOR OCEAN SCIENCE (SAHFOS) (PLYMOUTH; ENGLAND)
1146	SOUTHAMPTON OCEANOGRAPHY CENTER
1162	UNIVERSITY OF EAST ANGLIA
1182	BRITISH METEOROLOGICAL OFFICE (MET OFFICE) (UKMO)
800	NATIONAL OCEANOGRAPHIC DATA CENTER OF THE PEOPLES REPUBLIC OF CHINA (CNODC)
801	NATIONAL BUREAU OF OCEANOGRAPHY

802	FIRST INSTITUTE OF OCEANOGRAPHY (QINGDAO)
803	INST. OF ATMOSPHERIC PHYSICS ACADEMIA SINICA (BEIJING)
804	SOUTH SEA BRANCH STATE OCEANIC ADMIN.
805	WDC-D; OCEANOGRAPHY; TIANJIN
1005	UNIVERSITY OF QINGDAO; ACADEMIA SINICA
1006	SECOND INSTITUTE OF OCEANOGRAPHY
808	ROYAL BOARD OF FISHERIES (LYSEKIL; DROTTNIGHOLM)
815	KUNZL FISHERISTYRELSEN (GOTEBORG)
817	SWEDISH COAST GUARD
818	SWEDISH METEOROLOGICAL & HYDROGRAPHICAL INSTITUTE
1177	UNIVERSITY OF GOTEBORG - STROMSTAD; SWEDEN
820	THAI NAVY HYDROGRAPHIC OFFICE
821	MIN OF AG DEPT OF FISH (CHUNDHABURI PROVINCE; PRACHUAB KIRIKHAN)
904	MARINE FISHERIES LABORATORY; DEPT. OF FISHERIES
824	FAO; UN DEVEL PROJ; FISHERY SURVEY AND DEVEL PROJ
828	TURKISH NAVY HYDROGRAPHIC OFFICE
829	PACIFIC OCEANOLOGICAL INSTITUTE (VLADIVOSTOK)
834	INST OF OCEANOLOGY AS USSR (MOSCOW)
838	ALL-UNION RES INST OF MARINE FISHERIES AND OCEANO (VNIRO;ARKHANGELSK)
839	AZERBAIJAN FISHERIES RESEARCH LAB ASERNIRL (BAKU)
840	AZOV AND BLACK SEA RES INST OF MARINE FISH AND OCY (AZCHERNIRO;KERCH)
841	BALTIC RESEARCH INST OF MARINE FISH AND OCY (BALTNIRO;KALININGRAD)
843	LATVIAN FISH RES INST BALTIC INST FOR FISHERIES (RIGA)
844	PACIFIC RES INST OF FISH AND OCY (TINRO; AND OTHERS)
845	POLAR RES AND DESIGNING INST OF MARINE FISH AND OCY PINRO (MURMANSK)
846	YAKUTSK BRANCH; AS USSR (ALMA-ALTA)
847	ARCTIC AND ANTARCTIC RESEARCH INSTITUTE (AARI)
848	ATLANTIC RESEARCH INST OF FISHING ECONOMY AND OCEANOGRAPHY (ATLANTNIRO)
849	HYDROGRAPHICAL SERVICE
850	MARINE HYDROPHYSICAL INSTITUTE (MHI); (SEVASTOPOL; UKRAINE)
851	DIRECTION OF THE HYDROMETSERVICE (LENINGRAD)
852	DIRECTION OF THE HYDROMETSERVICE (MURMANSK)
853	ATLANTIC INST FOR FISHERY AND OCEANOGRAPHY (KALINGRAD)
854	INST OF OCEANOGRAPHY (LENINGRAD)
855	LAB OF THE LAKE AUTHORITY OF THE USSR ACADEMY OF SCIENCES (LENINGRAD)
856	DIRECTION OF THE HYDROMETSERVICE (TALLIN)
857	DIRECTION OF THE HYDROMETSERVICE (VILNJUS)
858	HYDROMETEOROLOGICAL SERVICE
859	FAR EASTERN HYDROMETEOROLOGICAL INST OF SCIENTIFIC RESEARCH
860	HYDROGRAPHIC OFFICE OF THE U.S.S.R. NAVY
861	ACADEMY OF SCIENCES OF THE U.S.S.R.; INSTITUTE OF ACOUSTICS (MOSCOW)
863	MAIN ADMINISTRATION FOR NAVIGATION AND OCEANOGRAPHY
864	INSTITUTE OF BIOLOGY OF THE SOUTHERN SEAS (IBSS)
865	DEPARTMENT OF THE STATE OCEANOGRAPHIC INSTITUTE (ODESSA)
866	INST OF THERMOPHYSICS AND ELECTROPHYSICS
867	ALL-RUSSIAN RESEARCH INSTITUTE OF HYDROMETEOROLOGICAL INFO - WDC (VNIIGMI)

868	MINISTRY OF FISHERIES OF THE USSR
896	YugNIRO
897	USSR NAVY
898	MURMANSK MARINE BIOLOGICAL INSTITUTE OF ACADEMY OF SCIENCES (MMBI)
900	P.P. SHIRSHOV INSTITUTE OF OCEANOLOGY (IOAN/IOAS/IOAN/IOAS)
901	ECOSHELF (ST. PETERSBURG)
928	DEPARTMENT OF THE STATE OCEANOGRAPHIC INSTITUTE (SEVASTOPOL) (SO GOI)
929	HYDROMETEOROLOGY SERVICE OF THE RUSSIAN NAVY (GSVMF)
930	FAR EAST SCIENTIFIC RESEARCH INSTITUTE (FERI) (formerly DVNIGMI; now
931	LITOVGIDROMET HYDROMETEOROLOGICAL SERVICE - LITHUANIA
932	ZAPRYBPROMRAZVEDKA WESTERN ADMIN OF FISHERIES OCEANOGRAPHY RESEARCH
933	PACIFIC ADMIN OF FISHERIES OCEANOGRAPHY RESEARCH (TURNIF)
934	SPECIAL DESIGN BUREAU OF SAMI (SKB SAMI)
936	SAKHALIN REGIONAL ADMIN OF HYDROMETEOROLOGY; ROSGIDROMET (SAKHALINGID)
937	ESTONIAN REGIONAL ADMIN OF HYDROMETEOROLOGY (ESTONGIDROMET)
938	INSTITUTE OF OCEANOLOGY; SOUTHERN BRANCH (UO IOAN)
939	PPO YUGRYBPOISK
964	LENINGRAD HYDROMETEOROLOGICAL INSTITUTE (LGMI)
965	UKRANIAN REGIONAL ADMIN. OF HYDROMETEOROLOGY (UKRGIDROMET)
966	NORTH-CAUCASUS REG ADMIN OF HYDROMETEOROLOGY; ROSGIDROMET (SEVKAVGIDR)
971	NORTHERN DIRECTORATE OF FISHERIES (SRPR)
974	RUSSIAN ACADEMY OF SCIENCES
975	ALL-UNION RES INST OF MARINE FISHERIES AND OCEANO (VNIRO;MOSCOW)
1012	ARHANGELSK SCIENTIFIC RESEARCH OBSERVATORY
1013	NORTH DEPARTMENT OF THE HYDROMETEOROLOGICAL SERVICE
1030	POLAR MARINE GEOLOGICAL PROSPECTIVE EXPEDITION (PMGRE)
1032	UKRAINIAN SCIENTIFIC CENTRE OF THE ECOLOGY OF SEA (UkrSCES) (ODESSA; UKRAINE)
1037	ZOOLOGICAL INSTITUTE RUSSIAN ACADEMY OF SCIENCE (ST. PETERSBURG; RU)
1061	ALL-UNION RES INST OF MARINE FISHERIES AND OCEANO (VNIRO; AZERBAJDIAN SSR BR)
1085	MARITIME REGIONAL ADMINISTRATION OF HYDROMETEOROLOGY; ROSGIDROMET
1088	HYDROMETEOROLOGICAL SERVICE (AZERBAJAN)
1166	SCIENTIFIC ICHTHIOLOGICAL INSTITUTE OF LENINGRAD (RUSSIA)
870	OCEANOGRAPHIC RESEARCH INST UNIV. OF NATAL (NATAL)
871	DEPT OF COMMERCE AND INDUSTRIES DIV OF SEA FISHERIES (CAPE TOWN)
872	RHODES UNIV. DEPT OF ICHTHYOLOGY (GRAHAMSTOWN)
873	UNIV. OF CAPE TOWN (RONDEBOSCH)
874	OCEANOGRAPHIC RESEARCH INST (DURBAN)
875	UNIV. OF THE WITWATERSRAND
876	COUNCIL FOR SCIENTIFIC & INDUST. RES. (CSIR) PRETORIA; SO. AFRICA
877	NAT'L RESEARCH INSTITUTE FOR OCEANOLOGY
902	SOUTH AFRICAN DATA CENTRE FOR OCEANOGRAPHY
1167	SFRI (SEA FISHERIES RESEARCH INSTITUTE - CAPE TOWN)
1168	SCHOOL OF ENVIRONMENTAL SCIENCES UNIVERSITY OF CAPE TOWN (RONDEBOSCH; S.AFRICA)
880	MIN OF AG AND LIVESTOCK DIV OF FISH AND GAME FISH BIO LAB

	(CAIGUIRE-CUMANA
881	MARGARITA MARINE RESEARCH STATION (PUNTA DE PIEDRAS)
882	UNIV. OF ORIENTE OCEANOGRAPHIC INST (CUMANA)
889	BIOLOGICAL INSTITUTE; ROVINJ/ISTRA (ROVINJ/ISTRA)
1008	INST OF OCEANOGRAPHY AND FISHERIES
4	OCEANOGRAPHIC INSTITUTE OF ALGERIA (ALGIERS)
6	NATIONAL PARK FOUNDATION
10	UNIV. OF COSTA RICA
12	CUBAN INST OF TECHNOLOGICAL INVESTIGATIONS (HAVANA)
13	FISH RES CENTER (HAVANA)
14	UNIV. OF ORIENTE LAB OF MARINE BIOLOGY (SANTIAGO DE CUBA)
19	FISHERIES INST; MINISTRY OF AGRICULTURE
20	UNIV. OF GHANA; DEPT. OF PHYSICS
23	MIN OF ANIMAL PRODUCTION CENTER FOR OCEANOGRAPHIC RESEARCH (ABIDJAN)
24	FAO; UN DEVEL PROJ; REGIONAL FISHERIES SURVEY IN WEST AFRICA
25	ORSTOM; OFFICE DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE OUTRE MER
32	INST OCEANOGRAPHIQUE (MONACO)
35	TROPICAL FISH CULTURE RESEARCH INST (MALACCA)
36	DEPT OF FISHERIES
44	ORSTOM; OCEANOGRAPHIC AND FISHERIES CENTER (BRAZZAVILLE)
1014	MURMANSK OBSERVATION CENTER FOR ENVIRONMENTAL POLLUTION
48	FRENCH AFRICAN INST MARINE BIOLOGY DEPT (DAKAR)
49	OCEANOGRAPHIC LAB OF TIAROYE/MER-SENEGAL (DAKAR)
903	FISHERIES BIOLOGY UNIT; UNIV. OF SINGAPORE
52	MIN OF NATURAL RESOURCES FISHERIES DIV (FREETOWN)
63	U.S. COAST GUARD OCEANOGRAPHIC UNIT