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HYDROGRAPHIC SURVEY
ASSISTANCE PROGRAM (HYSAP)

LISTING OF SURVEYS AND CHARTS

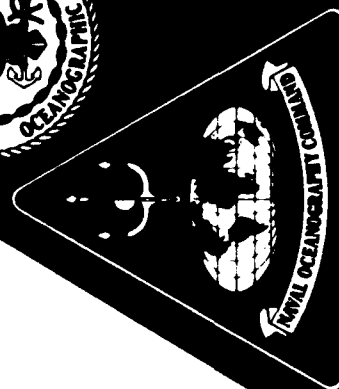
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FOREWORD

The Hydrographic Survey Assistance Program (HYSAP) Listing of Surveys and Charts provides historical and the most current information on HYSAP-assisted surveys (completed, in-progress, and planned) and resulting charts, published or planned, by the U.S. and/or mapping agencies of program-participating countries.


J.M. SEARS
Captain, U.S. Navy
Commanding Officer

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LISTING OF HYSAP SURVEYS AND RESULTING CHARTS BY COUNTRY

COLOMBIA

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Approaches to Buenaventura Bay	22051	1:50,000 16th Edition U.S. May 1976	U.S.	Completed 1965	1965 surveys by USS MAURY and USS SERRANO.
Buenaventura Bay	22052	1:25,000 1:12,500 (Plan) 4th Edition U.S. February 1978	U.S.	Completed 1965	1965 surveys by USS MAURY and USS SERRANO.
Cape La Vela	COL 40	1:100,000 New Chart Planned	N.A.*	Planned	Largest scale chart is U.S. 24470 1:242,000 from U.S. Navy surveys to 1940 which covers a portion of the area.
Port of Tumaco (Inner Harbor)	22082 COL 100	1:10,000 1st Edition Colombia 1971 Revised 72,77	Colombia	Completed 1970	Previous chart based on British survey of 1847. Colombia Chart distributed by U.S.
Approaches to Port of Tumaco	22083 COL 101	1:25,000 1st Edition Colombia Revised 72,75	Colombia	Completed 1970	Previous chart based on British survey of 1847. Colombia Chart distributed by U.S.
Solano Bay	COL 115	1:25,000 New Chart Planned 1983	N.A.	Completed 1980	Last survey by U.S. Navy in 1942.
Solano Bay	COL 116	1:10,000 New Chart Planned 1983	N.A.	Completed 1980	Last survey by U.S. Navy in 1942.

*N.A. = Not Available

COLOMBIA

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Port of San Andres (Inner Harbor)	COL 200	1:10,000 1st Edition 1972	Colombia	Completed 1971	
San Andres Island	COL 201	1:25,000 1st Edition 1971	Colombia	Completed 1971	Previous U.S. Chart based on British survey of 1834.
Puerto Lopez	24472 (Can- celled)	1:20,000 New Chart Planned	N.A.	Planned 1:25,000	Present chart based on 1926 survey by USS NIAGARA.
Port of Santa Marta	24492	1:7,500 New Edition Planned	N.A.	Planned 1:10,000	Present chart based on survey by USS NOKOMIS in 1936.
Approaches to Port of Cartagena	24506 COL 261	1:25,000 1st Edition Colombia June 1970	Colombia	Completed 1968	Previous chart based on survey by USS NOKOMIS in 1935.
	24506 COL 261	1:25,000 2nd Edition Colombia November 1980	Colombia	Completed 1973	Printed by Colombia. Distributed by U.S.
Port of Cartagena	24507 COL 262	1:10,000 (3 plans) 2nd Edition Colombia November 1980	Colombia	Completed 1973	Previous chart based on survey by USS NOKOMIS in 1935. 2nd Edition printed in Colombia, November, 1980.
Colombia Bay	COL 295	1:30,000 1st Edition Colombia June 1983	Colombia	Completed 1978	Printed in DMAHTC. Previous chart based on surveys by USS BUSHNELL in 1938.

COLOMBIA

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
De la Cruz Point to Cape San Agustin	COL 405	1:100,000 New Chart 1st Edition Colombia May 1983	Colombia	Completed 1980	Colombian Chart printed by DMAHTC. Present U.S. chart scale 1: 300,000.
San Andres Island	26081	1:30,000 7th Edition U.S. January 1974	U.S.	Completed 1971	Previous chart based on British survey of 1834. Compiled from COL 201 at smaller scale.
Baru Point (Submarine Training Area)	N.A.	1:80,000	Colombia	Completed 1973	Limited publication planned by Colombia. Last survey by USS NOKOMIS in 1937.
Portete Bay and Approaches	N.A.	New Chart Planned	N.A.	Planned 1:10,000 1984	Development of port planned for export of coal.
Malaga Bay	COL 150	New Chart Planned	Colombia	Completed 1:10,000 1983	

COSTA RICA

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS
Gulf of Nicoya	21544	1:120,000 New Edition Planned	N.A.	Completed 1980	Present chart based on U.S. Navy surveys 1932-35. Compilation of new edition in progress at 1:100,000 scale by Costa Rica.
Puerto Limon	28049 CR 002	1:25,000 1:10,000 (Plan) 10th Edition U.S. May 1980	U.S.	Completed 1968	Previous chart based on U.S. Navy surveys of 1938.
Puerto Limon and Moín	N.A.	1:75,000 (Inset) 1:15,000	N.A.	In Progress	Resurvey required due to recent port development and added chart coverage.
Port of Puntarenas	21546 CR 003	1:12,500 1:5,000 (Plan) 1st Edition U.S. March 1976	Costa Rica	Completed 1974	Edited, printed and distributed by U.S. Previous chart based on U.S. Navy surveys 1932-35.
Morales Point	CR 004	1:10,000 1st Edition Costa Rica January 1978	Costa Rica	Completed 1976	New sugar port in Gulf of Nicoya. Printed by U.S. for Costa Rica distribution. Not in U.S. distribution plan.
Port of Caldera	CR 007	1:10,000 1st Edition Costa Rica May 1983	Costa Rica	Completed 1981, 1982	Previous survey by USS HANNIBAL 1932/33.
Port of Quepos	21561	1:30,000 New Edition Planned	N.A.	Planned	Present chart based on surveys by USS HANNIBAL 1932-35. Recon survey completed 1977.
Puntarenas and Caldera	N.A.	1:15,000 New Chart Planned	Costa Rica	No New Surveys	To be compiled from CR 003, CR007 and 21546 with other existing surveys.

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Golfo Dulce Bay	21562	1:76,990 New Edition Planned	N.A.	Planned	Based on surveys by USS RANGER in 1885.
Port of Golfito	21563	1:10,000 New Edition Planned	N.A.	Planned	Recon survey completed for planned survey.

DOMINICAN REPUBLIC

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Port of Pedernales	N.A.	1:1,000 Dom Rep August 1977	Dom Rep	Completed	Prepared for local use only.
Andres Bay (Boca Chica Channel)	25840 DR 007	1:10,000 1st Edition U.S. October 1978	Dom Rep	Completed 1973	Edited and printed in U.S. for distribution by Dom Rep. Previous chart based on survey by USS EAGLE in 1911 and Dom Rep Chart of 1961.
	25840	1:10,000 New Edition Planned	Dom Rep	Planned	
Las Calderas Bay	25845	1:10,000 7th Edition U.S. May 1972	U.S.	Completed 1968	Previous chart based on survey by USS EAGLE 1911.
Port of Haina	25847	1:25,000 1:10,000 (plan) 2nd Edition U.S. September 1977	U.S.	Completed 1968	Previous chart from 1958 Dom Rep survey.
	25847	1:25,000 1:10,000 (plan) New Edition Planned	N.A.	Planned	
Port of Santo Domingo	25848	1:7,500 1:25,000 23rd Edition U.S. December 1979	U.S.	Completed 1969	Previous chart based on U.S. Navy surveys to 1914.

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS
Port of Santo Domingo	25848	1:7,500 New Edition Planned	N.A.	Completed 1982	Preparation of smooth sheets in progress.
Cabeza de Toros Anchorage	DR 009	1:2,000 Dom Rep August 1977	Dom Rep	Completed	Prepared for local use only.
Port of San Pedro de Macoris	25850 DR 007	1:5,000 12th Edition July 1980	Dom Rep	Completed 1979	Previous chart based on survey by USS DES MOINES 1905.
Puerto Plata	25803	1:5,000 1st Edition Dom Rep March 1978	Dom Rep	Completed 1977	Printed in U.S. for Dom Rep. Previous chart based on survey by USS NASHVILLE 1906. 25803 U.S. 15th Ed. July 1980 is a modified reproduction of DR 008.
Port of Barahona	25843	New Chart Planned	N.A.	Planned	Present chart at 1:4,000 based on a survey by USS DON JUAN AUSTRIA in 1906, and additional Dom Rep survey of 1956.
Port of Ramona	25851	New Chart Planned	N.A.	Planned	Present chart at 1:9,070 (plan at 1:2,000) based on Dom Rep surveys in 1915 and 1952 with additions to 1956.
Manzanillo Bay	26144	New Chart Planned	N.A.	Planned	Present chart at 1:18,085 based on a survey by the Third Squadron of the USS NORTH ATLANTIC FLEET in 1905.
Port of Azua		New Chart Planned 1:5,000	N.A.	Planned 1984-85	Port scheduled to become major gas importation center for Dom Rep.

ECUADOR

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLIC 'ION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Symbols and Abbreviations for Nautical Cartography	10A 1	1st Edition 1976	Ecuador	N.A.	Copies available in the HYSAP Office. Revision in progress.
Cape Corrientes to Parinas Point	10A 2	1:2,000,000 1st Edition July 1975	Ecuador	N.A.	Hydrographic data from U.S. Chart 21033. No survey conducted. Revision ready to print 7/83.
Tumaco Bight to Port of Paíta	10A 3	1:1,000,000 3rd Edition September 1981	Ecuador	N.A.	Hydrographic data taken from U.S. Charts 21033 and 22004. No survey conducted.
Bathymetric Chart of Ecuador	10A 4	1:1,000,000 New Chart	Ecuador	N.A.	Ready for printing 7/83.
Cape Manglares - Malpelo Point	10A 10	1:6000,000 New Chart Planned	N.A.	Planned	
Galapagos Island	10A 20	1:600,000 2nd Edition January 1980	Ecuador	Planned	Hydrographic data from U.S. Chart 22000. Large scale survey planned. Revision ready to print 7/83.
Cape Manglares to Coquitos Point	10A 100	1:100,000 New Chart Planned	Ecuador	Completed 1:50,000 1981, More Surveys Planned, 1984	Compilation in progress. Pending data for 01°-30' to 01°-40' from planned joint survey with Colombia.
Coquitos Point to San Francisco Bight	10A 101	1:100,000 1st Edition August, 1982	Ecuador	Completed 1:50,000 1981	
Cape San Francisco to Ballena Point	10A 102	1:100,000 New Chart Planned	Ecuador	In Progress 1:50,000	Survey suspended due to ship problems.

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS
Ballena Point to San Mateo Point	10A 103	1:100,000 1st Edition August 1981	Ecuador	Completed 1:50,000	Additional survey work planned in upper left hand corner of chart.
Jaramijo Point to Salango Island	10A 104	1:100,000 1st Edition May 1975	Ecuador	Completed 1974	Repro materials forwarded to U.S. New photogrammetry of this area in 82. New edition in compilation 7/83.
Santa Elena Bay (Salango Island to Port of Chanduy)	10A 105	1:100,000 1st Edition August 1980	Ecuador	Completed 1979	U.S. Chart is planned modified reproduction of Ecuador Chart at 1:100,000.
Gulf of Guayaquil (Ancón Point to Santa Clara Island)	10A 106	1:100,000 1st Edition April 1983	Ecuador	Completed 1982	Data from INOCAR surveys and U.S. Chart 22111. New format and scale. 1980 revision of 10A 106 was also a 1st Edition. Revision.
Salado Estuary to Guayas River	22105 10A 107	1:100,000 1st Edition December 1980	Ecuador	Completed	U.S. Chart is planned modified reproduction of Ecuador Chart at 1:100,000.
Gulf of Guayaquil (Puna Island to Archipiélago of Jambelí)	22112 10A 108	1:100,000 2nd Edition May 1980	Ecuador	Completed 1978	U.S. Chart is modified re- production of Ecuador Chart. Previous U.S. Chart was 1:120,000.
Santa Elena Point to Santa Clara Island	10A 109	1:120,000 New Chart	Ecuador	Completed 1982	Ready to print 7/83. Limits: 1°58'S - 3°15'S, 80°18'W - 81°10'W
San Cristóbal Island to Española Island	10A 200	1:100,000 New Chart Planned	Ecuador	N.A.	To be published by Ecuador from data on U.S. Charts. No new survey planned.

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Pinta Island to Marchena Island to Genovesa Island	10A 201	1:100,000 New Chart Planned	Ecuador	N.A.	
San Salvador Island to Santa Cruz Island	10A 202	1:100,000 New Chart Planned	Ecuador	N.A.	To be published by Ecuador from U.S. Chart 22528 and 22547. No new survey planned.
Approaches to San Lorenzo	10A 1000	1:35,000 1st Edition May 1980	Ecuador	Completed 1978	
Approaches to Port of Esmeraldas and Balao	22084 10A 1002	1:25,000 3rd Edition December 1980	Ecuador	Completed 1972, 1980	Repro materials in U.S. U.S. Chart is modified reproduction of Ecuador Chart. 1980 survey was a check-survey.
Approaches to Muisne and Cojimíes	10A 1020	1:50,000 1st Edition April 1983	Ecuador	Completed 1982	
Approaches to Caráquez Bay	10A 1031	1:25,000 1st Edition September 1981	Ecuador	Completed 1:12,500 1979	
De La Plata Island	10A 1041	1:25,000 1:2,500 (Plan) 1st Edition July 1975	Ecuador	Completed 1974 Planned 1984	Copies forwarded to U.S. Error in photo restitution of island on present edition.
Cayo Port to Salango Island	10A 1042	1:30,000 1st Edition April 1975	Ecuador	Completed 1974	Previous chart based on British survey of 1847.

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS
Manta Bay	22101 10A 1043	1:25,000 1: 5,000 (Plan) 1st Edition June 1977	Ecuador	Completed 1967, 1977, 1983	Revision planned.
Approaches to Ports of Valdivia and Monteverde	10A 1051	1:25,000 1st Edition March 1980	Ecuador	Completed 1979	Revision published October 1982.
Approaches to Ports of Salinas and La Libertad	10A 1052	1:25,000 1st Edition May 1980	Ecuador	Completed 1979	
Guayas River	10A 1071	1:25,000 1st Edition October 1977	Ecuador	Completed 1975 Planned 1984	Previous chart based on 1940 survey by USS SUMNER. 2nd Edition planned. U.S. Chart 22114 is modified re- production of Ecuador Chart.
Approaches to the Guayas River	10A 1072	1:25,000 1st Edition October 1977	Ecuador	Completed 1976	U.S. Chart 22117 is a modified reproduction of Ecuador Chart.
Cascajal Channel	10A 1073	1:25,000 2nd Edition May 1980	Ecuador	Completed 1978	
Approaches to Salado Estuary and Puerto Maritimo of Guayaquil	10A 1075	1:50,000 1st Edition August 1980	Ecuador	Completed 1967, 1979	See U.S. Chart 22113
Approaches to San Lorenzo	10A 10001	1:12,500 1st Edition 1980	Ecuador	Completed 1978	

ECUADOR

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Tambillo Canal	10A 10002	1:12,500 1st Edition 1980	Ecuador	Completed 1978	
Approaches to Limones	10A 10003	1:12,500 1st Edition 1980	Ecuador	Completed 1978	
Punta Galera	10A 10101	1:10,000 1st Edition November 1980	Ecuador	Completed 1980	
Matal	10A 10300	1:10,000 1st Edition November 1980	Ecuador	Completed 1980	
Cabo Pasado	10A 10301	1:10,000 1st Edition September 1981	Ecuador	Completed 1980	
Salango Island to Point Lopez	10A 10422	1:12,500 1st Edition 1982	Ecuador	N.A.	
Ayangué Bay	10A 10511	1:5,000 1st Edition November 1979	Ecuador	Completed 1979	
Port of Monteverde	10A 10512	1:10,000 1st Edition 1982	Ecuador	Completed 1980, 1982	
Port of La Libertad	10A 10520	1:10,000 1st Edition May 1980	Ecuador	Completed 1979	

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS
Port of Chanduy	10A 10600	1:7,500 1st Edition May 1980	Ecuador	Completed 1979	
Approaches to Puerto Bolívar	22115 10A 10811	1:10,000 2nd Edition May 1980	Ecuador	Completed 1979	New number for Chart SH0 1001. U.S. Chart is modified reproduction of Ecuador Chart published at 1:12,500.
Santa Clara Island	10A 10815	1:10,000 1st Edition July 1979	Ecuador	Completed 1978	New number for next edition will be 10820.
Approaches to Port Baquerizo Moreno	10A 2000	1:25,000 New Chart Planned		Completed 1984	San Cristóbal Island, Galapagos Islands.
Naufragio Bay	10A 20001	1:5,000 1st Edition September 1978	Ecuador	Completed 1977	Previous chart based on 1942 surveys by USS BOWDITCH.
Port Baltra, Caleta Aeolian	10A 20202	1:10,000 1st Edition March 1983	Ecuador	Completed 1982 1:5,000	Baltra Island, Galapagos Islands. Reprint planned July 1983 due to technical printing error.
Sullivan Bay Bartolome Island	10A 20211	1:10,000 1st Edition March 1983	Ecuador	Completed 1982	San Salvador Island, Galapagos Islands. Reprint planned July 1983.
Port Isidro Ayora, Academia Bay	10A 20302	1:15,000 1st Edition March 1983	Ecuador	Completed 1982 1:7,500	Santa Cruz Island, Galapagos Islands. Reprint planned July 1983.
Caleta Tagus	10A 20501	1:7,500 New Chart Planned		Planned	Isabela Island, Galapagos Islands.

EL SALVADOR

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Symbols and Abbreviations for Nautical Charts	SAL 1	1st Edition 1976	El Salvador	N.A.	Copies available in HYSAP Office. Revision planned.
Port of La Libertad	SAL CH 2	1:10,000 1st Edition May 1969	El Salvador	Completed 1967	Edited in U.S. No plans for U.S. publication. Present U.S. Chart based on survey by USS RANGER, 1883.
Port of Acajutla	21491	1:10,000 2nd Edition March 1971	El Salvador	Completed 1967 1978 1983	Previous chart based on surveys by the Acajutla Harbor Authority in 1952 and the USS TUSCARORA in 1880. U.S. Chart is 1st Ed. August 1972. 1978 survey conducted of pier only. New chart format planned.
Jiquilisco Bay	21481 SAL CH 4	1:20,000 1st Edition May 1976	El Salvador	Completed 1975	Previous chart based on survey by USS BENNINGTON in 1897. Printed and distributed by U.S.
La Union Bay	SAL CH 5	1:20,000 1:10,000 (Plan) 1st Edition December 1976	El Salvador	Completed 1976	Previous chart based on survey by USS NIAGARA in 1928.
Gulf of Fonseca and Approaches to La Union	SAL CH 6	1:40,000 1st Edition August 1980	El Salvador	Completed 1976	Previous chart (21521) based on British surveys of 1838 and U.S. surveys of 1930. Compilation of new edition in progress in El Salvador. U.S. Chart 21522 is reproduction of CH 6.
La Union and Jiquilisco	N.A.	1:100,000 New Chart Planned	El Salvador	Completed 1976	Various published and unpublished survey data will be used to compile new chart.

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS
Lake Ilopango	SAL LL1	1:20,000 1: 5,000 (4 Plans) 1st Edition August 1981	El Salvador	Completed 1981	
Lakes Coatepeque, Llano and Chamimico	SAL LL2	1:20,000 1:10,000 and 1: 5,000 November 1982	El Salvador	Completed 1982	

GUATEMALA

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Approaches to Puerto Barrios and Santo Tomas de Castilla	28164	1:50,000 14th Edition November 1967	U.S.	Completed	Previous data from British surveys in 1835 and USS DOLPHIN survey in 1896.
Puerto Barrios and Santo Tomas de Castilla	28165	1:12,500 17th Edition July 1980	U.S.	Completed 1965, 1979 Check Surveys Completed 1983	Previous chart based on survey by USS DOLPHIN in 1896. New edition in compilation in Guatemala.
Puerto Barrios/ Santo Tomas de Castilla and Approaches incl. Livingston	N.A.	New Chart Planned	N.A.	Planned	
Puerto Sipacate	N.A.	N.A.	N.A.	Planned 1:10,000	Special purpose survey; publication not planned.
Coastal Area between Puerto Barrios, Guate- mala, and Puerto Cortes, Honduras	N.A.	New Chart Planned	N.A.	Planned 1:50,000	
Port of Livingston	N.A.	1:5,000 1st Edition October 1981	Guatemala	Completed	New charts in Guatemala. Distribution awaiting check by U.S.
Port of San Jose	N.A.	New Chart Planned	Guatemala	Completed 1980 In Progress 1984	New port under construction to be known as Port Quetzal.

HONDURAS

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Puerto Cortes (Inner Harbor)	28169 HON 002	1:10,000 1st Edition U.S. July 1972	U.S.	Completed 1970	Previous chart based on survey by USS DOLPHIN in 1896.
	28169 HON 002	1:10,000 2nd Edition U.S. May 1978	U.S.	Completed 1977	1977 survey was a check survey.
Puerto Cortes (Approach Sheet)	28163 HON 003	1:20,000 20th Edition U.S. July 1972	U.S.	Completed 1970	Previous edition based on surveys by USS DOLPHIN in 1896.
	28163 HON 003	1:20,000 21st Edition U.S. May 1978	U.S.	Completed 1977	
Gulf of Fonseca (N portion)	21521	1:75,000 New Chart Planned	U.S.	Completed 1977	Surveyed by Honduras, Nicaragua and El Salvador. To be compiled at DMAHTC.
San Lorenzo Bay and Port of San Lorenzo	21526 HON 004	1:25,000 1:15,000 (Plan) 1st Edition U.S. December 1977	Honduras	Completed 1980	Previous chart based on surveys by USS RANGER in 1884.
	21526 HON 004	1:25,000 1:15,000 (Plan) New Edition Planned	Honduras	Completed 1980	Dredging of harbor completed. Compilation of new edition in progress.

HONDURAS

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Puerto Castilla	28142 HON 005	1:20,000 1st Edition U.S. October 1980	Honduras	Completed 1974, 1983	New pier completed and surveyed 1983. Additional surveys planned.
Puerto Lempira and Approaches	New Chart Planned	N.A.	N.A.	Planned 1984	
Tela Bay	28161 HON 006	1:30,000 1st Edition Honduras August 1981	Honduras	Completed 1978	First press run was without printing date and should be hand-stamped 14 February 1981.
Port of La Ceiba	28144 HON 007	1:15,000	Honduras	Suspended 1:5,000 & 1:15,000	Present chart based on survey by USS ROCHESTER, 1924. Surveys to resume in 1984.
Laguna Alvarado	N.A.	1:10,000		In Progress 1:5,000	

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS
Rio Bueno Harbor	26122 Plan C	1:12,500 27th Edition U.S. March 1979	U.S.	Completed 1972	Data in DMAHTC. Not yet published.
Montego Bay	26122 Plan D	1:12,500 27th Edition U.S. March 1979	U.S.	Completed 1973	Data in DMAHTC. 1973 survey was a recon survey. Not yet published.
Kingston Harbor	26128	1:18,000 46th Edition U.S. April 1978	N.A.	Completed 1970, 1975, 1978	Data in DMAHTC. Not yet published.
Port Morant	26129 Plan A	1:12,000 8th Edition U.S.	N.A.	Completed	Data in DMAHTC. Not yet published. Present chart based on 1893 British survey.
Port Antonio	26130 Plan A	1:7,500 17th Edition U.S. April 1980	N.A.	Completed 1970, 1982	Data in DMAHTC. Not yet published. Present chart based on 1921 British survey.
Ocho Rios Bay	26130 Plan C	1:10,000 17th Edition U.S. April 1980	N.A.	Completed 1973	Data in DMAHTC. Not yet published. Previous chart based on British survey of 1872.
Falmouth Harbor	26130 Plan E	1:9,000 17th Edition U.S. April 1980	N.A.	Completed 1972	Data in DMAHTC. Not yet published. Present chart based on British surveys to 1950.
St. Ann's Bay	26130 Plan F	1:12,160 17th Edition U.S. April 1980	N.A.	Completed 1972	Data in DMAHTC. Not yet published. Chart based on British survey of 1879.

NICARAGUA

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Port of Corinto	21525	1:10,000 13th Edition U.S. September 1967	U.S.	Completed 1966	Previous chart based on 1928 survey by USS GALVESTON.
	21525	1:10,000 14th Edition U.S. January 1973	U.S.	Completed 1972	
	21525	1:10,000 17th Edition U.S. November 1980	Nicaragua	Completed 1979	
Ports of Bluefields and El Bluff	28082	1:20,000 1:7,500 (plan) 16th Edition U.S. September 1968	U.S.	Completed 1966	Previous survey by USS VIXEN in 1899.
Puerto Sandino (Formerly Puerto Somoza)	NIC 002	1:5,000 New Edition Planned	Nicaragua	Completed 1969, 1977 1980	Previous chart based on U.S. Navy survey in 1884. Printed by U.S. No plans for U.S. distribution.
Puerto Cabezas	NIC 003 28104	1:10,000 1st Edition U.S. May 1978	Nicaragua	Completed 1974	Previous chart based on survey by USS HANNIBAL in 1922 and by a lumber company in 1926.
Gulf of Fonseca (East Portion)	21521	1:100,00 New Edition Planned	U.S.	80% completed. Suspended due to political situation. 1:25,000	Latest survey data at INATTC.
Port of San Juan del Sur	21541 Plan B	1:10,000 New Edition Planned	U.S.	Completed 1980	Present chart based on survey by USS RANGER in 1883. Compilation of new edition in progress.

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS
Panama Bay	PAN 002	Publication not Planned	Panama	Completed 1972	Survey conducted by HYSAP during Hydrographic Surveying Course 1971 and 1972. Chart edited in U.S. No plans for U.S. publication.
Aquadulce Anchorage	21601 PAN 003	New Chart Planned	U.S.	Completed 1978	Previous chart based on 1933 U.S. Navy surveys. Area is presently a plan on Chart 21601. Survey conducted by USNS CHAUVENET in cooperation with Panama.
Pacific Approaches to the Panama Canal	21602	18th Edition March 1980	U.S.	Completed 1977	Previous charts based on U.S. Navy surveys from 1929-1933 and 1945. Survey conducted by USNS CHAUVENET with Panama.
Bay of Panama Approaches to Balboa	21603	1:25,000 5th Edition July 1981	U.S.	Completed	Joins HYSURCH area. Part of survey conducted each year by students of the HYSAP Hydrographic Surveying Course. Other data from USNS CHAUVENET survey.
Panama Canal to Gulf of San Miguel	21605	4th Edition August 1981	U.S.	Completed 1977	Survey by USNS CHAUVENET with Panama.
Puerto Vargas to Cristobal	N.A.	1:300,000	N.A.	Completed 1983 1:120,000	Surveys by USNS BARTLETT and Panama IGN. Present charts based on U.S. Government surveys to 1938. Present chart scale: 1:71,420.
Chiriqui Lagoon	28042	1:35,000 New Chart Planned	N.A.	Completed 1983 1:10,000 1:25,000	Present charts based on U.S. Government surveys to 1936. New chart to be compiled by DMAHTC

PANAMA

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Almirante Bay	28043	1:50,000 New Edition Planned	Panama	Completed 1980	Present charts based on U.S. Government surveys to 1936. Present chart scale: 1:71,420.
Approaches to Chiriqui Lagoon	N.A.	1:75,000 New Chart Planned	N.A.	Completed 1983 1:50,000	Surveys by USNS BARTLETT and Panama's National Geographic Institute (IGN).
Bocas del Toro Channel	28044	1:10,000 New Edition Planned	Panama	Completed 1980	Present chart based on U.S. Navy surveys 1906-1907 and 1936. Present chart scale: 1:12,160.
Bocas del Drago Channel	28047	1:10,000 New Edition Planned	Panama	Completed 1980	Present chart based on U.S. Navy surveys between 1900 and 1936. Present chart scale: 1:12,080.
Approaches to Samba Bonito (Cement Plant)	N.A.	1:2,500 New Chart Planned	U.S.	Completed 1979	North coast, Colon area. National Port Authority survey data in DMAHTC. Not yet published.
Port of Remedios (Santa Lucia River)	N.A.	1:5,000 New Chart Planned	Panama	Completed 1976	National Geographic Institute (IGN) Survey.
Port of Pedregal	N.A.	1:4,000	Panama	Completed 1979 Resurvey Completed 1983	National Port Authority survey. Data to be forwarded to U.S. when compilation completed.
Port of Vacamonte	N.A.	1:25,000 New Chart	Panama	Completed 1980, 1982	This is a new fisheries port. Compilation planned using data from HYSURCH, CHAUVENET, HYSAP Hydro Course, and National Port Authority.

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS
Chart Symbols and Abbreviations	1	N.A.	Peru	N.A.	New Edition in progress with DMA IAGS assistance.
Punta Capones- Zorritos- Punta Mero	1110	1:100,000 1st Edition	Peru	Completed 1981	Edited sounding data forwarded to DMAITC 1983.
Punta Sal-Cabo Blanco-Lobitos	1130	1:100,000 New Chart Planned	Peru	Planned 1:75,000 1984	
Puerto Lobitos	1139	1:20,000 New Chart Planned	Peru	Planned 1:10,000 1984	
Puerto Talara	1152	1:10,000 New Edition Planned	Peru	Completed 1984	
Port of Bayovar	1178	1:20,000 2nd Edition 1979	Peru	Completed 1:10,000 1978	
Lobos de Tierra Island	1197	1:30,000 1st Edition 1982	Peru	Completed 1:15,000 1980	
Lobos de Afuera Island	1215	1:20,000 1st Edition December 1981	Peru	Completed 1:10,000 1981	
Area Isla Macabí- Huanchaco-Salaverry	1270	1:100,000 New Chart Planned	Peru	Completed 1984	

PERU

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Port of Salaverry	1277	1:10,000 New Edition Planned	Peru	Completed 1:7,500 1982	New edition in compilation. See U.S. Chart 22121 for plan of Salaverry at 1:15,000 based on 1975 Peruvian survey. Copy of 1982 survey for- warded to DMAHTC July 1983.
Punta Santa-Samanco- Casma	1310	1:100,000 New Chart Planned	Peru	Completed 1982	Copy of survey forwarded to DMAHTC July 1983.
Ferrol Bay (Chimbote)	1313	1:20,000 2nd Edition 1980	Peru	Completed 1980	
Puerto Samanco	1316	1:20,000 1st Edition 1977	Peru	Completed 1976	U.S. 22116 3rd Edition published March 1978. Resurvey planned. Revision of Chart 1316 in progress July 1983.
Puerto Casma	1319	1:20,000 1st Edition 1980	Peru	Completed 1980	
Puerto Huarney	1337	1:20,000 1st Edition 1978	Peru	Completed 1976	
Puerto Supe	1356	1:20,000 2nd Edition 1980	Peru	Completed 1972	Revision in progress July 1983.
La Pampilla	1395	New Edition Planned 1983	Peru	Completed 1982	
Hormigas de Afuera Island	1399	N.A.	Peru	Completed 1:10,000 1981	

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS
Port of Bujama	2134	1:10,000 1st Edition December 1981	Peru	Completed 1:5,000 1980	
Port of Cerro Azul	2137	1:20,000 1st Edition 1980	Peru	Completed 1980	
Port of Tambo de Mora	2155	1:20,000 1st Edition July 1981	Peru	Completed 1:10,000 1980	
San Juan Bay	2221	1:20,000 New Edition Planned	Peru	Completed 1982	New edition in compilation. Advance copy provided to DINAHTC July 1983.
Port of Caleta Lomas	2236	1:25,000 1st Edition 1978	Peru	Holiday Surveys Completed 1982	New edition ready to print. Advance copy forwarded to DINAHTC July 1983.
Puerto de Chala	2256	1:25,000 New Chart Planned	Peru	Holiday Surveys Completed 1982	Chart ready to print. Advance copy forwarded to DINAHTC July 1983
Puerto Atico	2276	1:20,000 New Chart Planned	Peru	Holiday Surveys Completed 1982	Chart ready to print. Advance copy forwarded to DINAHTC July 1983. U.S. Chart 22182 (3rd Edition 1977) shows plan of Atico at 1:145,000 based on 1836 British survey.
Quilca- Matarani- Mollendo	2330	1:100,000	Peru	Completed 1981	Magnetic survey completed 1983. Printing of chart scheduled for 1984.

PERU

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Puerto Matarani	2336	1:10,000 1st Edition August 1981	Peru	Completed 1980	
Puerto Tablones	2348	1:10,000 New Chart Planned	Peru	Completed 1983	
Mejia Punta Bombon- Ilo	2350	1:100,000 New Chart Planned 1983	Peru	Completed 1983	Included Magnetic survey. Copy of survey provided to DMAHTC July 1983.
Puerto Ilo	2359	1:20,000 3rd Edition 1982	Peru	Completed 1983	U.S. Chart 22182 (3rd Ed. 1977) has plan of Ilo at 1:20,000 based on Peruvian survey of 1972.
Sama-La Yarada- Concordia	2390	1:100,00 1st Edition	Peru	Completed 1981	Magnetic survey completed 1983.
Puerto Puno	3270	1:20,000 1st Edition 1977	Peru	Completed 1975	Lake Titicaca.
Lake Huainamarca	3500	1:100,000 1st Edition 1978	Peru	Completed 1977	Based on surveys by Peru & Bolivia. Lake Titicaca.
Puerto Huaqui	3570	1:20,000 1st Edition 1978	Peru	Completed 1975	Based on surveys by Bolivia. Lake Titicaca.
Amazones River Atacuari- Leticia	5301 A & B	1:25,000 New Chart Planned	Peru	Completed 1982	Color proof being forwarded to Colombia for review.

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS
Western part of Wi Do	N.A.	1:250,000	Korea	Completed 1:50,000 1981	R.O.K. and U.S. Joint Survey
Incheon Hang and approaches to Dae Bu DO	N.A.	N.A.	Korea	Completed 1:5000 1:10,000 1:30,000 1981	
Jugbyeon Hang	N.A.	N.A.	Korea	Completed 1:10,000 1981	
Hupo Hang	N.A.	N.A.	Korea	Completed 1:10,000 1981	
Chugsan Hang	N.A.	N.A.	Korea	Completed 1:10,000 1981	
Approaches to Ganjeol Gab	N.A.	N.A.	Korea	Completed 1:50,000 1981	Contracted by R.O.K. Hydrographic Office
Approaches to Ulneung Do	N.A.	N.A.	Korea	Completed 1:5000 1981	
Approaches to U Do	N.A.	N.A.	Korea	Completed 1:20,000 1981	Contracted by R.O.K. Hydrographic Office
Imja Do	N.A.	N.A.	Korea	Completed 1:20,000 1981	Contracted by R.O.K. Hydrographic Office
Geocha Gundo	N.A.	N.A.	Korea	Completed 1:20,000 1981	Contracted by R.O.K. Hydrographic Office

KOREA

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS	
Approaches to Chuja Gundo	N.A.	1:250,000	Korea	Completed 1:50,000 1982	R.O.K. and U.S. Joint Survey	
Haengman Hang Jinhae	N.A.	N.A.	Korea	Completed 1:10,000 1982		
Asan Myoji Berth, Asan	N.A.	N.A.	Korea	Completed 1:10,000 1982		
Geojin Hang	N.A.	N.A.	Korea	Completed 1:10,000 1982		
Ulneung Do Harbor Survey	N.A.	N.A.	Korea	Completed 1:25,000 1:5000 1982		
Approaches to Geo Mun Do	N.A.	1:250,000	Korea	Completed 1:50,000 1983	R.O.K. and U.S. Joint Survey	
Han San Hang	N.A.	N.A.	Korea	Completed 1:10,000 1983		
Sok Cho	N.A.	N.A.	Korea	Completed 1:5000 1983		
Dae Heug San Do	N.A.	N.A.	Korea	Completed 1:50,000 1983		
Incheon Hang	N.A.	N.A.	Korea	Completed 1:30,000 1983		

AREA	CHART NUMBER	PUBLICATION INFORMATION	COMPILED BY	SURVEY INFORMATION	HISTORICAL & PERTINENT REMARKS
Mok Po	N.A.	N.A.	Korea	Completed 1:15,000 1983	Contracted by R.O.K. Hydrographic Office
Chung Mu to Jinju	N.A.	N.A.	Korea	Completed 1:25,000 1983	Contracted by R.O.K. Hydrographic Office
Ga Deog Do	N.A.	N.A.	Korea	Completed 1:25,000 1983	Contracted by R.O.K. Hydrographic Office
Western Portion of Anma Do	N.A.	N.A.	Korea	Planned, 1984 1:50,000	ROK and US Joint Survey
East Channel to Inchon	N.A.	N.A.	Korea	Planned, 1984 1:30,000	To be surveyed by ROK Hydro Branch Office in Inchon
Approaches to Daechon Hang	N.A.	N.A.	Korea	Planned, 1984 1:30,000	Contracted by ROK Hydrographic Office
Mugho to Bugpyeong	N.A.	N.A.	Korea	Planned scale unknown 1984	To be surveyed by ROK Hydro Branch Office
Mug Ho to Gal San Man	N.A.	N.A.	Korea	Planned, 1984 1:50,000	To be surveyed by ROK Head Office Personnel
Pohang	N.A.	N.A.	Korea	Planned, 1984 1:15,000	Contracted by ROK Hydrographic Office
Yogji Do	N.A.	N.A.	Korea	Planned, 1984 1:10,000	To be surveyed by ROK Hydro Branch Office
Yogji Do to Geumoyeol Do	N.A.	N.A.	Korea	Planned, 1984 1:50,000	Contracted by ROK Hydrographic Office

LIST OF CHARTS AND OTHER PUBLICATIONS

ECUADOR

NUMBER	TITLE	SCALE	LATEST EDITION
1	Symbols and Abbreviations for Nautical Cartography..	NA	1st Edition 1976
2	Cape Corrientes to Paríñas Point	1:2,000,000	1st Edition 1975 (Rev. 1983)*
	Archipiélago de Colón		
3	Tumaco Bight to Port of Paita	1:1,000,000	3rd Edition 1981
4	Bathymetric Chart	1:1,000,000	1st Edition 1983*
10	Cape Manglares to Malpelo Point	1: 600,000	
20	Galapagos Islands	1: 600,000	2nd Edition 1980 (Rev. 1983)*
100	Cape Manglares to Coquitos Point	1: 100,000	
101	Coquitos Point to San Francisco Bight	1: 100,000	1st Edition 1982
102	Cape San Francisco to Ballena Point	1: 100,000	
103	Ballena Point to San Mateo Point	1: 100,000	1st Edition 1981
104	Jaramijo Point to Salango Island	1: 100,000	1st Edition 1975
105	Santa Elena Bay (Salango Island to Port of Chanduy)..	1: 100,000	1st Edition 1980
106	Gulf of Guayaquil (Ancón Point to Santa Clara Island)	1: 120,000	1st Edition 1980
106	New Format	1: 100,000	1st Edition 1983
107	Saldo Estuary to Guayas River	1: 100,000	1st Edition 1980
108	Gulf of Guayaquil (Puna Island to Archipiélago de Jambelf)	1: 100,000	2nd Edition 1980
109	Santa Elena Point to Santa Clara Island	1: 100,000	1st Edition 1983*
200	San Cristóbal Island to Española Island	1: 100,000	
201	Pinta Island, Manchena Island, Genovesa Island.....	1: 100,000	
202	San Salvador Island, Santa Cruz Island	1: 100,000	
203	Santa Fe Island, Santa María Island	1: 100,000	
204	Darwin Island, Wolf Island	1: 100,000	
205	Isabela Island (Northern Part)		
	Fernandina Island	1: 100,000	
206	Isabela Island (Southern Part)	1: 100,000	
1000	Approaches to San Lorenzo and Limones	1: 35,000	1st Edition 1980
1002	Approaches to Ports of Esmeraldas and Balao	1: 25,000	2nd Edition 1980
1020	Approaches to Ports of Muisne and Cojimfes	1: 50,000	1st Edition 1983
1031	Approaches to Caraquez Bay	1: 25,000	1st Edition 1981
1041	La Plata Island	1: 25,000	1st Edition 1975
1042	Puerto Cayo - Salango Island	1: 30,000	1st Edition 1975
1043	Manta Bay	1: 25,000	1st Edition 1977

* Printing planned for 1984

NUMBER	TITLE	SCALE	LATEST EDITION
1051	Approaches to Ports of Valdivia and Monteverde	1: 25,000	1st Edition 1980 (Rev. 1982)
1052	Approaches to Ports of Salinas and La Libertad	1: 25,000	1st Edition 1980
1070	Approaches to Los Ingleses Island	1: 30,000	
1071	Guayas River	1: 25,000	1st Edition 1977
1072	Approaches to the Guayas River	1: 25,000	1st Edition 1977
1073	Cascajal Channel	1: 25,000	2nd Edition 1980
1075	Approaches to Salado Estuary and Port of Guayaquil..	1: 50,000	1st Edition 1980
2000	Approaches to Puerto Baquerizo Moreno	1: 25,000	
2001	Approaches to Española Island	1: 25,000	
2020	Approaches to Seymour and Baltra Island	1: 35,000	
2030	Approaches to Isidro Ayora Port (Rocafuerte Point to Santa Fe Island)	1: 35,000	
2031	Approaches to Port of Velasco Ibarra and Post Office Bay	1: 25,000	
2040	Approaches to Wolf Island	1: 25,000	
2050	Approaches to Bolívar Channel (Caleta Black - Bahía Urbina)	1: 30,000	
2061	Approaches to the Port of Villamil (Punta Veintimilla - Roca Union)	1: 30,000	
10001	Approaches to San Lorenzo	1: 12,500	1st Edition 1980
10002	Tambillo Canal	1: 12,500	1st Edition 1980
10003	Approaches to Limones	1: 12,500	1st Edition 1980
10100	Atacames-Súa - Don Juan Bight	1: 10,000	1st Edition 1980
10101	Punta Galera	1: 10,000	1st Edition 1980
10300	Port of Matal	1: 10,000	1st Edition 1980
10301	Cape Pasado	1: 10,000	1st Edition 1981
10422	Salango Island - Point Lopez	1: 12,500	1st Edition 1982
10511	Ayangué Bay	1: 5,000	1st Edition 1979
10512	Port of Monteverde	1: 10,000	1st Edition 1982
10520	Puerto La Libertad	1: 10,000	1st Edition 1980
10530	Port of Anconcito	1: 10,000	
10600	Port of Chanduy	1: 7,500	1st Edition 1980
10710	Cobina Estuary	1: 10,000	
10811	Approaches to Puerto Bolívar	1: 12,500	2nd Edition 1980
10815	Santa Clara Island	1: 10,000	1st Edition 1979
20001	Naufragio Bay	1: 5,000	1st Edition 1978
20011	Gardner Bay	1: 7,500	
20012	Suárez Point	1: 10,000	

CHART LIST, ECUADOR

<u>NUMBER</u>	<u>TITLE</u>	<u>SCALE</u>	<u>LATEST EDITION</u>
20101	Darwin Bay	1: 10,000	
20201	Canal del Norte	1: 5,000	
20202	Port of Caleta Aeolian	1: 10,000	1st Edition 1983
20203	Plaza Islands	1: 10,000	
20211	Sullivan Bay - Bartolomé Island	1: 15,000	1st Edition 1983
20212	James Bay	1: 10,000	
20301	Puerto Núñez	1: 10,000	
20302	Academia Bay	1: 15,000	1st Edition 1983
20311	Post Office Bay	1: 10,000	
20312	Puerto Velasco Ibarra	1: 10,000	
20501	Port of Caleta Tagus	1: 7,500	
20502	Espinosa Point	1: 7,500	
20601	Cartago Bay	1: 15,000	
20602	Elizabeth Bay	1: 15,000	
20611	Port of General Villamil	1: 10,000	

LIST OF CHARTS AND OTHER PUBLICATIONS

PERU

NUMBER	TITLE	SCALE	LATEST EDITION
1	Chart Symbols and Abbreviations		Edition 1977
0000	Bathymetric Chart of Peru	1:3,000,000	1st Edition 1979 (Rev. 1983)
1000	Gulf of Guayaquil to Callao	1:1,000,000	3rd Edition 1974
1100	Gulf of Guayaquil to Lobos de Tierra Island	1: 500,000	4th Edition 1969
1110	Punta Capones - Zorritos - Punta Mero (Classified) ..	1: 100,000	
1115	Port of Zorritos	1: 10,000	1st Edition 1974
1122	Caleta la Cruz (Classified)	1: 10,000	N.A.
1130	Punta Sal - Cabo Blanco - Lobitos	1: 100,000	
1131	Punta Sal	1: 10,000	3rd Edition 1973
1133	Mancora Point	1: 10,000	3rd Edition 1974
1135	Los Organos Point	1: 10,000	2nd Edition 1971
1139	Puerto Lobitos	1: 20,000	
1151	Port of Caleta Lobitos de Pariña Point	1: 26,281	3rd Edition 1974
1152	Port of Talara	1: 10,000	4th Edition 1975
1158	Port of Paita	1: 20,000	2nd Edition 1980
1170	Isla Foca - Sechura - Punta Nonura (Classified)	1: 100,000	(Rev. 1983)*
1178	Port of Bayovar	1: 20,000	2nd Edition 1979
1179	Port of Nonura	1: 20,000	1st Edition 1971
1197	Lobos de Tierra Island	1: 30,000	1st Edition 1982
1200	Lobos de Tierra Island to Punta Chao	1: 500,000	4th Edition 1973 (Rev. 1982)
1215	Lobos de Afuera Island	1: 20,000	1st Edition 1981
1233	Puerto Pimentel	1: 10,000	1st Edition 1981
1234	Port of Eten	1: 20,000	1st Edition 1976
1253	Port of Pacasmayo	1: 20,000	3rd Edition 1967
1262	Port of Chicama	1: 10,000	3rd Edition 1974 (Rev. 1979)
1270	Port of Isla Macabí - Huanchaco - Salaverry		
1277	Port of Salaverry	1: 10,000	
1300	Punta Chao to Callao	1: 500,000	4th Edition 1969
1310	Punta Santa Samanco - Casma	1: 100,000	1st Edition 1983*
1312	Santa Bay and Coisco Bay	1: 36,530	2nd Edition 1973
1313	Ferrol Bay	1: 20,000	2nd Edition 1980 (Rev. 1982)
1316	Puerto Samanco	1: 20,000	1st Edition 1977 (Rev. 1983)
1319	Puerto Casma	1: 20,000	1st Edition 1980
1337	Puerto Huarney	1: 20,000	1st Edition 1978 (Rev. 1979)
1356	Puerto Supe	1: 20,000	2nd Edition 1980 (Rev. 1983)

* Printing planned for 1984

<u>NUMBER</u>	<u>TITLE</u>		<u>LATEST EDITION</u>
1372	Puerto Huacho	1:	1st Edition 1972
1374	Salinas (Huacho Point to Hachas Point)	1:	1st Edition 1974
1390	Chancay - Ancón - Callao	1:	1983*
1391	Port of Chancay	1:	2nd Edition 1980
1393	Puerto Ancón	1:	1st Edition 1972 (Rev. 1983)
1395	Port of La Pampilla	1:	3rd Edition 1983*
1396	Bahia de Callao	1:	1st Edition 1983*
1397	Puerto Callao	1:	2nd Edition 1980
1399	Isla Hormigas de Afuera (Classified)	1:	2nd Edition 1980
2000	Callao to Port of Arica	1:	3rd Edition 1971
2100	Callao to Infiernillos Point	1:	4th Edition 1969
2110	Callao Conchán - Pucusana	1:	1983*
2114	Chorrillos Bay	1:	1st Edition 1968
2115	Port of Conchán	1:	2nd Edition 1971
2117	La Tiza	1:	1983*
2119	Caleta Pucusana	1:	1st Edition 1981
2134	Port of Bujama	1:	1st Edition 1980
2137	Port of Cerro Azul	1:	1st Edition 1981
2155	Port of Tambo de Mora	1:	2nd Edition 1980 (Rev. 1983)
2171	Port of Pisco	1:	1st Edition 1978 (Rev. 1982)
2172	Port San Martín	1:	1st Edition 1975
2176	Independencia Bay	1:	4th Edition 1969 (Rev. 1982)
2200	Infiernillos Point to Pescadores Point	1:	2nd Edition 1971 (Rev. 1979)
2218	Approaches to Ports of San Nicolás and San Juan	1:	2nd Edition 1980
2220	Port of San Nicolás	1:	2nd Edition 1983*
2221	San Juan Bay	1:	2nd Edition 1983
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* Printing planned for 1984

<u>NUMBER</u>	<u>TITLE</u>	<u>SCALE</u>	<u>LATEST EDITION</u>
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3300	Port Acosta to Ancoraimos	1: 100,000	2nd Edition 1978
3350	Port of Chaguaya	1: 20,000	2nd Edition 1978
3400	July to Copacabana	1: 100,000	1st Edition 1978
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3570	Port Huaqui	1: 20,000	1st Edition 1978
5301	Rio Amazonas - Atacuari to Leticia		
M 21	Meteorological Map of the Southern Hemisphere		
N.A.	Miniatures of Nautical Charts	Various	1st Edition 1983

HYSAP ASSOCIATED SURVEYS

SUDAN

<u>AREA</u>	<u>CHART NUMBER</u>	<u>PUBLICATION INFORMATION</u>	<u>COMPILED BY</u>	<u>SURVEY INFORMATION</u>	<u>HISTORICAL & PERTINENT REMARKS</u>
Flamingo Bay (Sudanese Naval Base)	N.A.	N.A.	Sudan	Completed	Survey accomplished under FMS HYSAP training. All collected data presently in the hands of the Sudanese Navy.
Bur Sudan (Port Sudan)	62142	N.A.	---	In Progress	Present chart, facsimile of B.A. 3492, based on surveys by Sudan Government Railways to 1944 and entrance to the port based on British survey in 1904.

GLOSSARY

(SPANISH)

1. Aproximación	Approach
2. Bahía	Bay
3. Boca	Mouth, Channel
4. Cayo	Key
5. Ensenada	Bight
6. Esteros	Estuary
7. Golfo	Gulf
8. Isla	Island
9. Puerto	Port
10. Punta	Point
11. Río	River

(KOREAN)

12. Do	Island
13. Gundo	Island Group
14. Hang	Harbor
15. Hae	Sea
16. Hae Yeob	Strait

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OCTOBER 1984