

AD-A136 021 CLIMATIC PUBLICATIONS(U) NAVAL OCEANOGRAPHY COMMAND
DETACHMENT ASHEVILLE NC NOV 83

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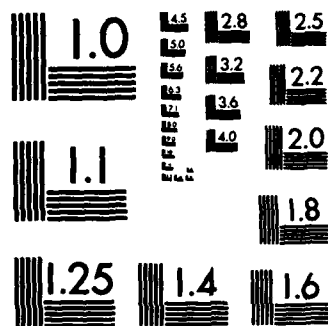
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

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CLIMATIC PUBLICATIONS PREPARED

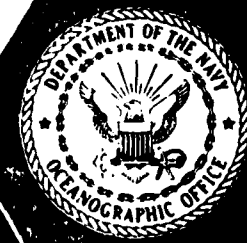
FOR THE COMMANDER, NAVAL OCEANOGRAPHY COMMAND NOVEMBER 1983

AD-A136021

DEC 19 1983
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PREPARED BY
OFFICER IN CHARGE,
NAVAL OCEANOGRAPHY COMMAND DETACHMENT
FEDERAL BUILDING ASHEVILLE, N.C. 28801

PREPARED FOR
COMMANDER,
NAVAL OCEANOGRAPHY COMMAND
NSTL, BAY ST. LOUIS, MS 39529



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I. Climatological publications:

A. U.S. Navy Marine Climatic Atlas of the World

1. Volume I, North Atlantic Ocean (Revised December 1974),
NAVAIR 50-1C-528 (GPO Stock #008-042-00064-1 \$23.90)
2. Volume II, North Pacific Ocean (Revised March 1977),
NAVAIR 50-1C-529 (GPO Stock #008-042-00068-3 \$27.50)
AD-A072 498
3. Volume III, Indian Ocean (Revised March 1976), NAVAIR
50-1C-530 (GPO Stock #008-042-00066-7 \$21.00)
AD-A072 499
4. Volume IV, South Atlantic Ocean (Revised March 1978),
NAVAIR 50-1C-531 (GPO Stock #008-042-00069-1 \$16.25)
AD-A072 500
5. Volume V, South Pacific Ocean (Revised October 1979),
NAVAIR 50-1C-532 (GPO Stock #008-042-00070-5 \$10.00)
AD-A089 035
6. Volume VI, Arctic Ocean (February 1963), NAVWEPS 50-1C-533
7. Volume VII, Antarctic (September 1965), NAVWEPS 50-1C-50
8. Volume VIII, The World (March 1969), NAVAIR 50-1C-54
9. Volume IX, World-wide Means and Standard Deviations, NAVAIR
50-1C-65 AD-A108 222

B. U.S. Navy Hindcast Spectral Ocean Wave Model Climatic Atlas:
North Atlantic Ocean (available in Feb 1984).

This pilot atlas introduces a new historical environmental data set in the form of a wind and wave climatology. Data in the atlas was produced by applying the Spectral Ocean Wave Model in hindcast mode to historical wind and pressure fields.

C. Other climatological or related publications

1. State of the Sea Photographs of the Beaufort Wind Scale
(July 1971) NAVAIR 50-1P-4
2. Information on International Meteorological Codes are available in the World Meteorological Organization (WMO) publications:
Manual on Codes (WMO No. 306), Volume I - International Codes and Weather Reporting (WMO No. 9) Volumes C and D. WMO publications are sold by UNIPUB, Box 433, Murray Hill Station, New York, NY 10016.
- * 3. Guide to Standard Weather Summaries and Climatic Services (January 1980) NAVAIR 50-1C-534 (AD-A078 660)

* Available on microfiche



4. Upper Wind Statistics Charts of the Northern Hemisphere
Volume I, 850, 700 & 500 mb levels (Aug 1959) NAVAER 50-1C-535
Volume II, 300, 200 & 100 mb levels (Aug 1959) NAVAER 50-1C-535
Volume III, 50 mb level (Mar 1962) NAVWEPS 50-1C-535
5. Components of the 1000 mb winds of the Northern Hemisphere
(Sep 1966) NAVAIR 50-1C-51
6. Selected Level, Heights, Temperatures and Dew Points for the Northern Hemisphere (Jan 1970) NAVAIR 50-1C-52
7. Climate of the Upper Air, Southern Hemisphere
Volume I, Temperatures, Dew Points and Heights at Selected Pressure Levels (Sep 1969) NAVAIR 50-1C-55
Volume II, Zonal Geostrophic Winds (May 1971) NAVAIR 50-1C-56
Volume III, Vector Mean Geostrophic Winds (May 1971) NAVAIR 50-1C-57
Volume IV, Selected Meridional Cross-Sections (Jun 1971) NAVAIR 50-1C-58
8. Selected Meridional Cross Sections of Heights, Temperatures and Dew Points of the Northern Hemisphere (Jun 1971) NAVAIR 50-1C-59
9. Study of Worldwide Occurrence of Fog, Thunderstorms, Supercooled Low Clouds and Freezing Temperatures (Dec 1971) NAVAIR 50-1C-60 and Charge No. 1 (Sep 1978) (Also AD-A058 496)
10. Mariners Worldwide Climatic Guide to Tropical Storms at Sea (Mar 1974) NAVAIR 50-1C-61 (GPO Stock #003-019-00025-0 \$13.50)
11. Climatic Summaries for Major Seventh Fleet Ports and Waters (Nov 1973) NAVAIR 50-1C-62 (Also AD-A026 537)
12. Climatic Summaries for Major Indian Ocean Ports and Waters (Sep 1974) NAVAIR 50-1C-63 (Also AD-A026 538)
13. A Climatic Resume of the Mediterranean Sea (Nov 1975) NAVAIR 50-1C-64 (Also AD-A023 929)

NOTE:

Naval activities should consult NAVAIR Allowance List, Section "L" Part 4, NAVAIR 00-35QL-22 for index numbers of publications described above. Meteorological publications should be requisitioned in accordance with procedures set forth in NAVSUP 2002, Section VIII, Part C. DOD activities should submit requirements in MILSTRIP format in accordance with applicable procedures (e.g. DSA Regulation 5025.9, Army Regulation No. 310-11, Air Force Regulation No. 66-42, Marine Corps Order No. 5600.38 NAVSUP 2002, NAVSUP 437 or DODINST 4140.17M).

Non-DOD agencies or users should contact Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402 to purchase items with GPO stock numbers. Telephone 202 783-3238 (or 3311) or contact a GPO book store in your area. Items with AD or PB numbers may be purchased from the National Technical Information Service (NTIS) Springfield, VA 22161.

II. Standard Naval Weather Service Summaries.

Climatic summaries identified by items A-E below are described in more detail in the "Guide to Standard Weather Summaries and Climatic Services."

- A. U.S. Navy and Marine Corps Meteorological Station Climatic Summaries (SCS) (includes data for 75 stations)
This summary is in printed form. AD-A076 976
- * B. U.S. Naval Weather Service Command, Summary of Synoptic Meteorological Observations (SSMO)
This is a series of coastal marine summaries covering most of the world. There are 105 volumes containing 500 different marine areas available in printed form. See pages 6 through 10 of this publication for additional information.
- * C. U.S. Navy World-wide Airfield Summaries
This series consist of climatological summaries for approximately 4,000 airfields contained in 12 volumes. This series is in printed form. No revised editions are planned. See page 11 for a list of areas available.
- D. Director, Naval Oceanography and Meteorology, Summary of Meteorological Observations, Surface (SMOS)
This summary consists of Parts A through F and is available for approximately 70 Navy and Marine Corps stations. These summaries are in tabular form and updated periodically. Summaries generally containing data through 1977 are currently available from DTIC/NTIS in paper copy or microfiche. A SMOS update which will generally include data through 1982 is in progress. This update is scheduled to be completed by early FY 85. See page 10 for a list of (SMOS) currently available.
- E. Naval Weather Service Command, Summary of Meteorological Observations, Radiosonde/Rawinsonde (SMOR)
This summary is a tabulation that consists of three parts - temperature/humidity, heights, and winds aloft. This is prepared by special request only.

NOTE:

Items II. A, B, C, & D are available to registered qualified users from the Defense Technical Information Center (DTIC), Cameron Station, Alexandria, VA 22314. Others may purchase copies from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, VA 22161.

Items II. D & E are generally distributed only to the station whose data were summarized.

* Available on microfiche.

III. Special Marine Environmental Studies

A. The following studies were prepared by special request as approved by the Commander, Naval Oceanography Command.

1. Climatological Study, Southern California Operating Area (Mar 1971) AD-721 117
2. Northeast Atlantic Environmental Scenario (Nov 1973) AD-769 271
3. Northeast Pacific Environmental Scenario (Jun 1974) AD-A002 067
4. Bermuda Environmental Scenario (Nov 1974) AD-A007 448
5. A Study of Fog and Stratus for Selected Cold Regions (Dec 1975) AD-A023 591
6. Climatic Study of the Near Coastal Zone, East Coast of U.S. (Jun 1976) AD-A024-991
7. Climatic Study of the Near Coastal Zone, West Coast of U.S. (Jun 1976) AD-A024 992
- * 8. Climatic Study of the Near Coastal Zone, Persian Gulf and Gulf of Oman (May 1980) AD-A085 325
- * 9. Climatic Study of the Near Coastal Zone, Malacca and Sunda Straits (Apr 1982) AD-A115 323
- * 10. Climatic Study of the Near Coastal Zone, Red Sea South and Gulf of Aden (Sep 1982) AD-A121 003
11. Climatic Study of the Near Coastal Zone, Southern California Operating Area (To be distributed in Mar 1984)
12. Inventory of Marine Upper Air Observations for Moving Ships and Ocean Station Vessels, POR 1946-1979 (Nov 1980) AD-A093 536
13. These publications contain approximately 7-days analysis of sea ice prepared by the Naval Polar Oceanography Center, Suitland, MD. Included are ice concentration and ice thickness (age).
 - a. Eastern-Western Arctic Sea Ice Analysis
1980 AD-A098-667, 1981 AD-A118 893, 1982 AD-A132 410
 - b. Antarctic Ice Charts
1979-1980 AD-A098 666, 1981-1982 AD-A132 383

NOTE:

Normally, registered, qualified users may request copies from the Defense Technical Information Center, Cameron Station, Alexandria, VA 22314. Others may purchase copies from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161. Telephone FTS No. 737-4650, Commercial 703 487-4650.

In special situations, requests for copies of particular publications for official use by Naval Units/Activities may be also directed to this activity. While in print, copies of publications will be supplied from stocks on hand. Telephone FTS 672-0232 Commercial Area 704 252-7865.

NOCD ASHEVILLE



Summary of Synoptic Meteorological Observations (SSMO)

Vol.
No.

Accession
No.

EAST AFRICAN AND SELECTED ISLAND COASTAL MARINE AREAS

Set No.(1)	Areas 1-6	Kuria Muria Is, W Arabian Sea, Qamr Bay, Socotra Is, Gulf of Aden NE, NW	1	AD 780 313
	7-12	Red Sea S, S Central, Central, North, North Central, Gulf of Suez	2	AD 780 662
	13-18	Gulf of Aden, SW, SE, Somali Coast NE, E, SE, S	3	AD 780 314
	19-25	Kenya Coast, Zanzibar, Tanzania Coast SE, Porto Amelia, Lumbo, Mozambique Channel NW, SW	4	AD 780 667
	26-32	Lourenco Marques, Tulear, Mozambique Channel SE, NE, Diego Garcia, Gan, Minicoy Is.	5	AD 780 670

SOUTHWEST ASIAN COASTAL MARINE AREAS

Set No.(2)	Areas 1-4	Akyab, Calcutta, Vishakhapatnam, Masulipatam	1	AD 747 638
	5-8	Madras, NE-SE-W Ceylon	2	AD 736 449
	9-12	Cape Comorin, Mangalore, Panjim, Bombay	3	AD 735 441
	13-16	Gulf of Cambay, NE-NW Arabian Sea, SE Oman	4	AD 734 150
	17-20	Karachi, Sonmiani, Gwadar, N Gulf of Oman	5	AD 733 693
	21-24	S Gulf of Oman, SE-NE-NW Persian Gulf	6	AD 737 909

SOUTHEAST ASIAN COASTAL MARINE AREAS

Set No.(3)	Areas 1-4	Tonkin Gulf, Da Nang, Nha Trang, Saigon	1	AD 747 638
	5-7	Southeast Gulf of Siam, North, SW Gulf of Siam	2	AD 749 936
	8-11	Kuala Trengganu, Endau, S-N Malacca Strait	3	AD 749 937
	12-14	Victoria Point, Rangoon, Pagoda Point	4	AD 750 159

INDONESIAN COASTAL MARINE AREAS

Set No.(4)	Areas 1-7	SE Sumatra, Christmas I, Sunda Strait, NW Java Sea, Bangka Is NW, Natuna I, Sarawak	1	AD-A006 923
	8-14	W Borneo, Karimata Strait, SW Java Sea-SE, NE; S Central Java, Southeast Java	2	AD-A007 969
	15-21	Bali Sea, Flores Sea-NW, S Makassar Strait-Central, North, Southwest Celebes Sea	3	AD-A009 275
	22-28	Northwest Celebes-E, Northeast Molucca Sea, SE; Northeast Banda Sea, Timor NW, North Timor Sea	4	AD-A009 276
	29-34	Melville I, West Arafura Sea-E, West Torres Strait-E, Gulf of Papua SE	5	AD-A009 648
	35-40	SE New Guinea, Northwest Solomon Sea, N, SE, Admiralty Is East, New Ireland Northeast	6	AD-A009 965

AUSTRALIAN COASTAL MARINE AREAS

Set No.(5)	Areas 1-8	Princess Charlotte Bay, Cairns, Cumberland Islands, Rockhampton, Brisbane, Coffs Harbour, Sydney, Cape Howe NE	1	AD-A044518
	9-15	Melbourne SE, Tasmania E, W, Cape Nelson, Spencer Gulf, Australian Bight, SE, SW	2	AD-A044426
	16-22	Esperance Bay S, Cape Leeuwin, Perth NW, Shark Bay, Barrow Island, Broome, Cape Talbot	3	AD-A044425

NOTE:

Normally, registered, qualified users may request copies from the Defense Technical Information Center, Cameron Station, Alexandria, VA 22314. Others may purchase copies from the National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161. Telephone FTS No. 737-4650, Commercial 703 487-4650.

In special situations, requests for copies of particular publications for official use by Naval Units/Activities may be also directed to this activity. While in print copies of publications will be supplied from stocks on hand. Telephone FTS 672-023 Commercial Area 704 252-7865.

Summary of Synoptic Meteorological Observations (SSMO)

Vol.
No.

Accession
No.

CHINESE-PHILIPPINE COASTAL MARINE AREAS

Areas	1-4	Gulf of Chihli, Tsingtao, Yellow Sea SW, Shanghai	1	AD	758 372
	5-8	Wenchow, Taiwan E, W, Swatow	2	AD	760 333
Set No.(6)	9-12	Hong Kong, Luzon NE, Luzon NW, Hainan SE	3	AD	762 423
	13-16	Luzon SE, Manila Bay, West York Is, Mindanao E	4	AD	762 424
	17-20	Mindanao W, Balabac Strait, Brunei NW, Saigon 300 SE	5	AD	762 425

HAWAIIAN AND SELECTED NORTH PACIFIC ISLAND COASTAL MARINE AREAS

Areas	1-4	Hawaiian-Windward, Leeward, Barking Sands, French Frig Shoals	1	AD	723 798
	5-7	Johnston Island, Midway I, Wake I	2	AD	725 137
Set No.(7)	8-10	Majuro, Kwajalein, Eniwetok	3	AD	725 138
	11-13	Ponape, Truk, Pagan	4	AD	726 740
	14-17	Saipan, Guam, Yap, Koror	5	AD	727 900

JAPANESE AND KOREAN COASTAL MARINE AREAS

Areas	1-3	Kushiro, Tomakomai, Sendai	1	AD	757 107
	4-6	Tokyo, Hachijo Jima, Nagoya	2	AD	754 773
	7-9	Nobeoka, Yaku Shima, Amami O, Shima	3	AD	753 468
	10-12	Okinawa, Sakishima I, South East China Sea	4	AD	753 216
	13-15	Central, North East China Sea, Nagasaki	5	AD	743 488
Set No.(8)	16-18	Sasebo, Inland Sea, Matsue	6	AD	743 944
	19-21	Niigata, Akita, Hakodate	7	AD	742 797
	22-24	Central, Southern Sea of Japan, Wonsan	8	AD	733 997
	25-27	Kangnung, Pusan, Cheju Island	9	AD	732 758
	28-30	Southern Yellow Sea, Inch'on, Korea Bay	10	AD	730 957
	31-33	Bonin Islands, Volcano Islands, Marcus I.	11	AD	730 958

SIBERIAN COASTAL MARINE AREAS

Areas	1-7	Wrangel Is, SW Chukchi Sea, Anadyrskiy Gulf, Khatyrka-340S, Karaginskiy Is, Kronotskiy Peninsula	1	AD-A016	251
	8-14	Commander Is, Kuril Strait-W,E,400E, Ckhotsk Sea N, NW, Shelikhova Gulf	2	AD-A016	687
Set No.(9)	15-21	Okhotsk Sea-NE, SW, SE, W Coast Kamchatka, Tatar Strait-N, S, Sakhalin Island SE	3	AD-A016.913	
	22-28	Onkotan Is-SE, Soya Strait-W, E, Urup Is, Vladivostok, Sea of Japan N	4	AD-A018	623

ALASKAN AND BRITISH COLUMBIAN COASTAL AREAS

Areas	1-3	Vancouver, Queen Charlotte, Sitka	11	AD	716 721
	4-6	Cordova, Seward, Kodiak	12	AD	717 360
Set No.(10)	7-10	Unimak, Dutch Harbor, Adak, Attu	13	AD	717 949
	11-13	Bristol Bay, St Paul, St Paul 180W	14	AD	718 345
	14-18	Nunivak, St Matthew, St Lawrence, Cape Lisburne, Barrow	15	AD	718 346

Summary of Synoptic Meteorological Observations (SSMO)

Vol. No. Accession No.

NORTH AMERICAN COASTAL MARINE AREAS (Volumes 1-6 Revised)

Set No. (11)	Areas 1-7	Belle Isle Strait, OSV Bravo, NE & SE Newfoundland Coast, Placentia Bay S, Cabot Strait, Anticosti Is.	1	AD-A006 990
	8-14	St. Lawrence River, Gulf of St Lawrence, Cape Breton Is. SE, Halifax, Boston, Quonset Point, New York	2	AD-A008 666
	15-21	Atlantic City, Norfolk, Cape Hatteras, Bermuda, Charleston, Jacksonville, Miami	3	AD-A008 816
	22-29	Guantanamo, Key West, Fort Myers, Apalachicola, Pensacola, New Orleans, Galveston, Corpus Christi	4	AD-A008 889
	30-35	Baja, San Diego, Santa Rosa I., Point Mugu, San Francisco	5	AD-A022 575
	36-41	Point Arena, Eureka, Cape Blanco, Newport, Astoria, Vancouver Is SW	6	AD-A022 578

CARIBBEAN AND NEARBY ISLAND COASTAL MARINE AREAS

Set No. (12)	Areas 1-6	British Honduras, Ciudad Del Carmen, Veracruz, Cape Rojo, Yucatan, Isle of Pines	1	AD 787 723
	7-11	Cayman, Jamaica-West, South, North, Southeast	2	AD-A001 031
	12-17	Hispaniola S, Windward Pass, Grand Bahama, Nassau, San Salvador, Acklins Island	3	AD-A001 912
	18-23	Hispaniola N, Santo Domingo, Mona Passage, Puerto Rico, PR South, PR North, Vieques	4	AD-A001 457
	24-29	Virgin Is, Leeward Is, Windward Is, Trinidad, Barcelona, Caracas	5	AD-A001 918
	30-35	Gulf of Venezuela, Riohacha, Cartagena, Colon, Gulf of Panama, Galapagos Islands	6	AD-A001 973

SOUTH AMERICAN COASTAL MARINE AREAS

Set No. (13)	Areas 1-8	Georgetown, Cayenne, Amazon Delta, Fortaleza NW, Natal, Recife, Salvador, Victoria NE	1	AD-A039 971
	9-16	Rio De Janeiro, Florianopolis, Porto Alegre, Buenos Aires, Bahia Blanca, Rawson, Puerto Deseado, Magellan Strait East	2	AD-A039 972
	17-24	Tierra Del Fuego, Falkland Islands, South Georgia, Tristan da Cunha Group, Trindade, St. Helena, Ascension, St Peter and Paul Rocks	3	AD-A040 487
	25-30	Magellan Strait West, Gulf of Penas, Valdivia, Valparaiso, Coquimbo, Antofagasta	4	AD-A064 027
	31-37	Mollendo, Lima, Punta Negra, Guayaquil, Buenaventura SW, Gulf of Panama, Galapagos Islands	5	AD-A064 337

WEST AFRICAN AND SELECTED ISLAND COASTAL MARINE AREAS

Set No. (14)	Areas 1-8	Azores, Madeira Islands, Casablanca SW, Canary I., Central Spanish Sahara, Cape Blanc, Cape Verde I, Dakar	1	AD-A031 778
	9-15	Conakry, Monrovia, Ivory Coast, Accra, Gulf of Guinea East, Luanda NW, Lobito	2	AD-A031 779
	16-22	Skeleton Coast, Walvis Bay SW, Alexander Bay SW, Cape Town, Port Elizabeth, East London, Durban	3	AD-A032 604

Summary of Synoptic Meteorological Observations (SSMO)

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MEDITERRANEAN MARINE AREAS

Set No.(15)	Areas 1-3	Rota, Tangier, Malaga	1	AD	713 992
	4-7	Oran, Cartagena, Barcelona, Marseille	2	AD	714 288
	8-11	N. Menorca, Mallorca, Algeria, Corsica	3	AD	713 779
	12-15	Sardinia, Annaba, Rome, S. Tyrrhenian Sea	4	AD	713 780
	16-19	SW Sicily, Tripoli, N., S. Adriatic Sea	5	AD	713 648
	20-23	W, E Ionian Sea, Malta, Gulf of Sidra	6	AD	713 295
	24-27	N, S Aegean Sea, Crete, Benghazi	7	AD	713 084
	28-31	Rhodes, Central Levantine Basin, Alexandria, N. Cyprus	8	AD	713 085
	32-35	S. Cyprus, Nile Delta, Beirut, Port Said	9	AD	712 761

WESTERN EUROPEAN COASTAL MARINE AREAS

Set No.(16)	Areas 1-6	Lisbon, Aveiro, Porto La Coruna, Bijon, Bordeaux	1	AD	773 141
	7-11	Nantes, Plymouth, English Channel, Cover Strait, Bristol Channel	2	AD	773 594
	12-17	Irish Sea, Cork, SW-W Irish Coast, Scottish Sea, Outer Hebrides	3	AD	775 177
	18-23	Shetland Is NW, Orkney Is, Edinburgh, Grimsby, Rhine Delta, Bremerhaven	4	AD	775 435
	24-30	Esbjerg, Dogger Banks, North Sea, Shetland Is SE, Stavanger, Bergen, Alesund	5	AD	776 396
	31-36	Olso, Copenhagen, Bornholm Is, Gulf of Danzig, Stockholm, Gulf of Riga	6	AD	777 049
	37-43	Gulf of Finland, Gulf of Bothnia S, N, Murmansk, Andenes, Central Norwegian Coast, OSV Mike	7	AD	777 133
	44-50	Iceland SE, NW, N, NE, Reykjavik, Angmagssalik, Cape Farewell SE	8	AD	777 601

SELECTED SOUTH PACIFIC ISLAND MARINE AREAS

Set No.(17)	Areas 1-8	Nauru & Ocean, Gilbert, Canton & Phoenix I, Christmas & Jarvis, Solomon NE, Solomon SW, Funafuti Atoll, Marquesas Islands	1	AD	A073 445
	9-16	Isle Wallis, Samoa, New Caledonia, New Hebrides, Fiji, Tonga, Niue, Rarotonga (Lower Cook)	2	AD	A073 446
	17-24	Tahiti & Moorea, Tuamotu Archipelago, Pitcairn, Easter, Isla San Ambrosia & Isla San Felix, Islas Juan Fernandez, Norfolk, Chatham	3	AD	A073 874
	25-32	Auckland W, Auckland E, Cook Strait NW, Cook Strait, Hawke Bay, South Island NW, Foveaux Strait, Christchurch	4	AD	A073 875

CENTRAL AMERICAN COASTAL MARINE AREAS WEST COAST

Set No.(18)	Areas 1-5	Central Baja West, Southwest Baja, Gulf of California, Mazatlan, Puerto Vallarta	1	AD	A097 429
	Areas 6-11	Manzanillo SE, Acapulco S, Gulf of Tehuantepec, Guatemala SW Coast, Nicaragua SW Coast, Punta Burica	2	AD	A097 707

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

<u>Station</u>	<u>AD Number</u>	<u>Station</u>	<u>AD Number</u>
Adak, Alaska	AD-A060609	McMurdo Station	AD-A063829
Agana, Guam	A060606	Midway Island	A062040
Alameda, CA	A060998	Miramar, CA	A063830
Barbers Point, HI	A063827	Moffett Field, CA	A060973
Barking Sands, HI	A067677	New Orleans, LA	A062043
Beaufort, SC	A062049	New River, NC	A060993
Bermuda	A060540	Norfolk, VA	A060543
Brunswick, ME	A060997	Oceana, VA	A063837
Camp Pendleton, CA	A060996	Patuxent River, MD	A060969
Cecil Field, FL	A060541	Pensacola, FL	A063836
Charleston, SC	A043254	Point Mugu, CA	A060972
Chase Field, TX	A067678	Quantico, VA	A063834
Cherry Point, NC	A060542	Roosevelt Roads, PR	A063835
China Lake, CA	A060546	Rota, Spain	A060994
Corpus Christi, TX	A067679	San Clemente, CA	A062041
Cubi Point, PI	A060539	San Diego, CA	A060970
Dallas, TX	A060610	San Nicolas Island	A060999
Diego Garcia	A063828	Santa Ana, CA	A063833
El Toro, CA	A060975	Souda Bay	A060971
Fallon, NV	A060545	South Weymouth, MA	A060974
Futenma, Okinawa	A060538	Whidbey Island, WA	A062048
Glenview, IL	A062042	Whiting Field, FL	A063831
Guantanamo Bay, Cuba	A062046	Willow Grove, PA	A063832
Imperial Beach, CA	A067680	Yokosuka, Japan	A062045
Iwakuni, Japan	A060537	Yuma, AZ	A062047
Jacksonville, FL	A060544		
Kaneohe Bay	A062044		
Keflavik	A060607		
Key West, FL	A067681		
Kingsville, TX	A067682		
Lakehurst, NJ	A067683		
Lemoore, CA	A060608		
Mayport, FL	A060992		
Memphis, TN	A067684		
Meridian, MS	A060995		

WORLD-WIDE AIRFIELD SUMMARIES

These summaries were prepared by the Environmental Technical Applications Center (ETAC), Air Weather Service, and were provided in the form of magnetic tape. They were compiled into book form, by country or geographical area, for promulgation to Naval Weather Service Units. These summaries constitute a series of compilations which are world-wide in scope. It consists of climatological summaries for selected airfields and for the climatic areas in which they are located. The series includes data for approximately 4,000 stations and consist of 12 volumes. Copies of these volumes are available from the Defense Technical Information Center (DTIC) or the National Technical Information Service (NTIS). The pages are generally self-explanatory with an introduction in each volume.

In this summary series, the "period of record" varies considerably for any given station between particular elements summarized. For example, the period of record for temperature may not be the same as that for cloud cover. This fact renders the normal use of numbers in the columns under the summaries meaningless. Hence, a letter is utilized under the World-wide Airfield Summary Column in an attempt to provide the specific volume of the series in which a station is located.

The following table identifies the volumes and titles of the series by a letter.

	<u>Vol. No.</u>	<u>Title</u>	<u>DTIC Accession No.</u>
A	I	Southeast Asia (Revised)	AD 706-355
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