Records, *circa* 1961-1973, with data from 1923

by Smithsonian Institution Archives
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Collection Overview

Repository: Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu

Creator: National Museum of Natural History, Pacific Ocean Biological Survey Program

Title: Records

Dates: circa 1961-1973, with data from 1923

Quantity: 32.1 linear meters, 95 volumes, and oversize.

Administrative Information

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Access Restriction
(1) Record unit partially microfilmed; (2) check finding aid for location.

Historical Note

The Pacific Ocean Biological Survey Program (POBSP) was initiated in 1962 when the Smithsonian Institution entered into a grant agreement with the Department of Defense. From January 1963 through June 1969 Smithsonian Institution employees undertook biological surveys in an area of the Pacific Ocean spanning the equator and extending from latitude 30 degrees north to 10 degrees south and from longitude 150 degrees east to 180 degrees west, an area dotted with clusters of islands and atolls. The major goals of the program were to learn what plants and animals occurred on the islands, the seasonal variations in their numbers and reproductive activities, and the distribution and population of the pelagic birds of that area. Emphasis was placed on the banding of birds in an effort to determine migration, distribution, and abundance of pelagic sea birds. During the six and a half years of field work 1,800,000 birds were banded; approximately 150,000 observations of pelagic birds at sea were made; and biological surveys of varying intensity were made on several islands.

The principal investigator of the POBSP was Philip S. Humphrey (1926-2009), who came to the Smithsonian Institution in 1962 as curator of birds. In 1964 Humphrey became chairman of the newly created Department of Vertebrate Zoology, while retaining his position as curator of birds. In 1967 he left the Smithsonian to become director of the Museum of Natural History and chairman of the Department of Zoology at the University of Kansas. He remained principal investigator of the Survey and retained his connection with the Smithsonian as a research associate.
Introduction

This finding aid was digitized with funds generously provided by the Smithsonian Institution Women's Committee.

Descriptive Entry

These records document the administration, field work, and research activities of the Pacific Ocean Biological Survey Program, especially its bird banding, island survey, and pelagic survey programs. Included are reports, correspondence, field records, office records, contracts, data, notes, manuscripts, maps, and photographs. The records also contain material from earlier field activities in the Pacific that was collected by the POBSP.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:
- Natural history museums
- Ornithology.

Types of Materials:
- Maps
- Photographs

Names:

- Humphrey, Philip Strong, 1926-
- United States. Army
- United States. Dept. of Defense
- University of Kansas

This series contains correspondence, memoranda, instructions, reports, clippings, and lists concerning operation of the project and its finances. A small amount of data, mostly climatological, gathered from outside sources is included.

Box 1

Folder 1 Abbot, Tina, 1965 and undated. Contains correspondence and bird drawings.


Folders 8-12 Bi-monthly status reports, 1963-1968.


Folder 15 Birds: suggestions for collecting and preserving specimens, 1968, and undated.

Box 2

Folder 1 Botany, 1963-1964, and undated.

Folder 2 CEIR. Inc., 1968.

Folder 3 Circular letters, 1963-1964, and undated.


Folder 8 Clippings, 1963-1966, and undated.


Folders 10-11 Computation of island areas and distances, undated.


Folder 13 Cruise lists.

Folder 14 Data books, binding, 1970.

Folder 15 Distribution of data, 1969.

Folder 16 Distribution of reports, 1964.

Box 3
Folder 4 Fishes, 1964.
Folder 5 Hawaii: names and addresses of wildlife organizations, circa 1963.

Box 4
Folder 2 Interior Department, 1963-1970.
Folder 3 Interior Department-Smithsonian Institution agreement, 1962-1969.
Folders 4-6 Inventory, 1964-1970, and undated.
Folder 7 Island accounts, 1967-1970.
Folder 8 Island coordinates, 1964.

Box 5
Folder 5 Mongooses, circa 1967-1969.
Folders 7-12 Oceanographic data, 1963-1964, and undated.


Box 6


Folder 10 Publications assignments, 1969.


Folder 13 Quarterly status reports, 1969.


Folder 16 Science information Exchange, 1964.


Folder 19 Shipping information, 1967-1968.

Folder 20 M/V Sioux City, 1968.


Box 7

Folder 1 Specimen distribution: archeological, 1964.


Folder 3 Specimen distribution: bird stomachs, 1964.
Folder 13 Specimens, location of Pacific Project, undated.
Folder 14 Squid, 1964.
Folder 17 Television, 1968.
Folder 19 Typing procedures, undated.

This series contains correspondence, proposals, and agreements concerning the contracts between the Smithsonian and the Army for the project.

Box 8

Folder 1 Contract (original), 1962.
Folder 2 Contract agreement, June 24, 1963.
Folder 8 Contract proposal, 1969.

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This series contains travel authorities, itineraries, and other forms related to travel by POBSP personnel.

Box 8

Folders 11-12 A - B.

Box 9

Folder 1 Jane P. Church, 1966-1969.
Folders 3-4 C - Ell.
Folders 6-7 Es - G.

Box 10

Folders 1-3 Ha - Hu.
Folders 5-6 J - Ma.

Box 11

Folders 1-3 Me - Sc.
Folder 5 Si - Su.
Folders 6-7 T - W.
Folder 8 Division travel, 1963-1964.
Folder 9 Travel information, 1965-1969.

This series contains a reading file, 1963-1964; a chronological file of correspondence, 1965-1972, which was apparently never filed, or pulled from files and not returned; and a file of correspondence by staff members.

Box 12

Folder 1 Reading file, 1963-1964.
Folder 2 Miscellaneous correspondence, 1965-1972.

Box 13


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Box 14


Folder 3 Annual report, 1965.

Folder 4 April 1966 report and summary.

Folder 5 Annual report, 1966.

Folder 6 April 1967 report, Volume III.


Box 15

Folder 1 Army report, 1968.

Folder 2 Annual report, 1968.

Folder 3 Army report, 1969.

Folder 4 Annual report, 1969.

Box 15

Folder 5 Correspondence, 1963-1969.


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Box 16


Folder 2 "Report on Smithsonian Institution Pacific Project Field Trip." May 1963.

Folder 3 McFarlane, Robert W. "Repopulation Rates of Pacific Island Birds." June 1963.


Folder 9 "Pacific Ocean Biological Survey Program." November 1963.


Folder 14 Husted, Dayle N. "Charles H. Gilbert Cruise 74, August 1964."


Folder 20 "Occurrence of Birds at Sea in the Central Pacific, September-October 1964." November 1964.


Folder 22 Amerson, A. Binion, Jr. "Key to Arthropods of Medical Importance." May 1965.


Box 17

Folder 1 Gould, Patrick J. Data on bird distribution within 100 miles of Hawaii and Leeward Islands, from Oahu to Johnston Atoll, within 100 miles of Johnston, October 1965.


Folder 4 King, Warren B. "Trip Report, USS Granville Hall, Honolulu to Seattle, April 11-April 24, 1966."


Folder 6 Amerson. "Key to Arthropods of Medical Importance," May 1966.

Folder 7 "The Pacific Ocean Biological Survey Program." Circa May 1966.


Folder 14 Harrington, Brian A. "Trip Report, USS Granville Hall Portland to Honolulu, 24 July to 1 August 1966." (Miscellaneous Pelagic Cruise 6).


Folder 23 Schreiber, Ralph W. "Studies on Western Gull (Larus occidentalis) Breeding Biology on San Nicolas Island, California, 1968."

Folder 24 Harrington, Brian A. "Miscellaneous Cruise 9, USFWS Townsend Cromwell, 9-23 February 1968."

Folder 25 "Miscellaneous Pelagic Cruise 11, Midway Atoll to Kure Atoll, 9 September 1968."


Folder 27 Fleet, Robert R. "Factors Affecting Nesting Success in the Red-tailed Tropicbird (Phaethon rubricauda)," undated.


Folder 29 "Seabirds of the Central, Eastern, and Northern Pacific Ocean," undated.

This series contains files concerning the Pacific Bird Observer, a newsletter put out by the program from September 1965-April 1968 on an irregular schedule. The newsletter was an attempt to publicize the program and keep volunteers informed of its progress.

Box 18

Folder 1 Pacific Bird Observers’ Notebook.


Box 19

Folder 1 General correspondence: California, 1965-1967.


Folder 7 General correspondence: India, Ceylon, and Seychelles, 1965.


Folder 9 General correspondence: Korea, Taiwan and Philippines, 1965-1968.


Folder 16 General correspondence: South America, Galapagos, and Easter Islands, 1965.

Folder 17 General correspondence: Vietnam, Thailand, Burma, Malaysia, and Hong Kong, 1965.


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This series contains a chronological file of correspondence to and from program personnel in the field. Routine correspondence, requesting supplies, etc., was weeded from the files by program personnel before transfer to the Archives.

Box 20

Folders 1-10 1963-1964.

Box 21


Box 22


This series contains monthly reports on POBSP field activities including personnel assignments, general developments, pelagic studies, island stations, birds collected, birds banded, sera collections, and live bird and tick shipments.

Box 23


Return to Table of Contents
Series 11: FIELD GUIDE.

This series contains a three-part "Field Guide to Birds of the Central Pacific," apparently assembled by the POBSP for use by its field personnel. It includes sections on species accounts, island accounts, and bird identification.

Box 23

Folders 6-19 Part I: Species accounts.
Folder 6 Loon, albatrosses.
Folder 7 Fulmar, shearwaters.
Folder 8 Petrels.
Folder 9 Tropicbirds.
Folder 10 Boobies.
Folder 11 Cormorant.
Folder 12 Frigatebirds.
Folder 13 Herons, egrets, ibis.
Folder 14 Geese, ducks.
Folder 15 Hawks, osprey, falcons.
Folder 16 Shorebirds.
Folder 17 Terns.
Folder 18 Landbirds.
Folder 19 Bibliography.

Box 24

Folder 1 Part II: Island accounts.
Folders 2-6 Part III: Identification.
Folder 2 Introduction.
Folder 3 Albatrosses, shearwaters, petrels.
Folder 4 Tropicbirds, boobies, frigatebirds.
Folder 5 Geese, ducks, shorebirds.
Folder 6 Skua, terns, gulls, stray landbirds, bibliography.

Return to Table of Contents

This series contains photocopies of field notes and journals kept by POBSP personnel during the project. Also included is a copy of Alexander Wetmore’s notes from a 1923 Pacific field trip.

Box 24

Folder 8 Amerson, A. Binion, Jr., 1963.
Folder 10 Balcomb, Kenneth C., 1966.

Box 25


Box 26

Folder 5 Hoeman, J. Vincent, 1964.
Folder 6 Hoff, David I., 1966.
Folder 8 Husted, Dayle N., 1964.
Folder 9 Johnston, David W., 1964.

Box 27
Folder 2 Kridler, Eugene, undated.
Folder 7 McFarlane, Robert W., 1963.
Folder 10 Merrill, Richard W., 1964.
Folder 13 Smith, Frank, 1966.
Folder 14 Stadel, Dennis L., 1964.

Box 28
Folders 6-7 Thompson, Max C., 1964-1967.
Folder 8 Tordoff, Jeffrey P., 1965.
Folder 9 Tuxson, Robert W., 1966.
Folder 10 Wetmore, Alexander, 1923.

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This series contains correspondence, reports, and miscellaneous data and schedules for the bird-banding portion of the project. This material deals with general aspects of the banding program, and generally does not contain data.

Box 29

Folder 1 Analysis of red-footed booby movements, 1969.
Folder 5 At-sea recoveries, 1965.
Folder 6 At-sea recoveries and specimen information.
Folder 7 Band orders.
Folder 8 Banding manual.
Folder 14 Banding Office, reports returned.
Folder 15 Banding records, instructions for keeping.
Folder 16 Banding summary, 1963.

Box 30

Folder 7 Banding totals to 1966.
Folder 8 Banding totals to 1967.
Folder 9 Banding totals, by location.
Folder 10 Banding totals, Hawaiian Islands.
Folder 12 Banding totals, Midway Islands.
Folder 13 Banding totals, by species.
Folder 14 Catalog pages for bands received.
Box 31

Folder 1 Correspondence with band recoverers, 1966-1968.
Folder 2 Destroyed bands.
Folder 3 Errors in return schedules corrected.
Folder 7 Humphrey, Philip S., banding data.
Folder 8 Interisland movements, banding totals, 1969.
Folder 9 Island coordinates.
Folder 10 Miscellaneous banding data.
Folder 12 Rebandings.
Folder 13 Recoveries at site of original banding.

This series consists of memoranda books that were carried in the field by POBSP personnel and contain original banding data. In addition to data on banding, returns, and recoveries, there are occasional notes on specimens taken, weather, supplies, and itineraries, as well as some journal-type entries.

The memo books are arranged in the following order and chronologically thereunder: Leeward Hawaiian Islands, main Hawaiian Islands, Kure Atoll, Sand-Johnston, Marshall and Gilbert Islands, Eniwetok Atoll, Wake Island, Southern Island Cruises, islands in the SIC area that were visited apart from SIC cruises, Eastern Area Cruises (EAC), Eastern Pacific Offshore Islands (that were visited apart from EAC cruises), Gulf of Panama, personal notebooks, and unidentified notebooks.

Box 32
Folder 1 Leewards Survey 3, March 1964.
Folder 2 Leewards Survey 5, September 1964.
Folders 4-7 Leewards Survey 13, June 1966.
Folder 8 Leewards Survey 14, July-August 1966.
Folder 9 Leewards Survey 15, August-September 1966.

Box 33
Folder 1 Leewards Survey 16, September 1966.
Folders 2-3 Leewards Survey 17, October 1966.
Folders 4-6 Leewards Survey 19, May-June 1967.

Box 34
Folders 3-4 Leewards Survey 20, May-June 1967.
Folder 5 Leewards Survey 21, August-September 1967.
Folder 6 Leewards-French Frigate Shoals, August 1965.

Box 35
Folder 1 Leewards-French Frigate Shoals, June 1968.
Folder 2 Leewards-French Frigate Shoals, June 1969. (Leewards-Midway, February 1965, see Box 32, Folder 3, above; October and December 1964, March 1965, see Box 62, Folder 5, below.)
Folder 3 Leewards-Midway, July 1965.
Folder 4 Leewards-Midway, June 1966.

Folder 5 Leewards-Midway, July 1966.

Folder 6 Leewards-Midway, August-October 1966.


Folder 8 Leewards-Midway, April-May 1969.


Folder 10 Kauai-Kilauea Point, 1965-1968. See also Box 36, Folder 2, and Box 37, Folder 8, below. (Maui - See Box 38, Folder 1, below.)

Box 36

Folder 1 Oahu-shorebirds, September-October 1965.

Folder 2 Oahu-Mokapu Point, February and July 1964. Also contains data on Kauai, July 1964, April-May 1965, and Mokolii, April 1965.

Folder 3 Oahu-Mokapu Point, April 1965. Also includes data on Popoia, April 1965. See also Box 62, Folder 5, below.

Folder 4 Oahu-Mokapu Point, June 1965. Also contains data on Popoia, July 1965.

Folder 5 Oahu-Mokapu Point, June 1966.

Folder 6 Oahu-Mokapu Point, July and November 1966.


Folder 8 Oahu Offshore Islands-Kapapa, January 1968.

Folder 9 Oahu Offshore Islands-Manana, July 1965.

Folder 10 Oahu Offshore Islands-Manana, September-October 1965.

Folder 11 Oahu Offshore Islands-Manana, March-April 1966.

Folder 12 Oahu Offshore Islands-Manana, May 1966.

Box 37

Folders 1-4 Oahu Offshore Islands-Manana, May-June 1966.

Folder 5 Oahu Offshore Islands-Manana, 1966-1968.

Folder 6 Oahu Offshore Islands-Mokolii, February 1967. (Oahu Offshore Islands-Mokolii - See Box 36, Folder 2, above; Box 38, Folder 2, below.)

Folder 7 Oahu Offshore Islands-Mokulua, February 1967.
Folder 8 Oahu Offshore Islands-Mokuauia, August 1965. Also includes data on Kauai, February and May 1966.

Folder 9 Oahu Offshore Islands-Mokuauia, February 1967. (Oahu Offshore Islands-Mokuauia, see Box 38, Folder 2, below.)

Folder 10 Oahu Offshore Islands-Moku Manu, March 1964. (Oahu Offshore Islands-Moku Manu, see Box 36, Folder 7, above.)

Folder 11 Oahu Offshore Islands-Moku Manu, May and September, 1967.

Box 38

Folder 1 Oahu Offshore Islands-Popoia, October 1964, April, May, and July 1965. Also includes data on Maui, July 1965. See also Box 36, Folders 3 and 4, above, and Box 62, Folder 5, below.

Folder 2 Oahu Offshore Islands-Popoia, June 1966; February, April-May, and November 1967; February 1968. Also includes data on Mokolii and Mokuauia, May 1967.

Folders 3-8 Kure, February 1964-May 1965. See also Box 62, Folder 5, below.

Box 39

Folders 1-6 Kure, January 1966-July 1968.

Box 40

Folders 1-5 Kure, June 1968-June 1969.


Box 41

Folders 1-7 Sand-Johnston, January 1965-October 1966. See also Box 62, Folder 5, below.

Box 42


Box 43


Box 44

Folders 1-5 Southern Island Cruise 5, June-July 1964.
Folders 6-9 Southern Island Cruise 6, October-December 1964.

Box 45

Folders 1-4 Southern Island Cruise 6, October-December 1964.

Folders 5-10 Southern Island Cruise 7, January-March 1965.

Box 46

Folders 1-8 Southern Island Cruise 7, January-March 1965.

Folder 9 Southern Island Cruise 8, January-March 1965.

Box 47

Folders 1-10 Southern Island Cruise 8, January-March 1965.

Box 48

Folders 1-9 Southern Island Cruise 9, September-November 1965.

Box 49

Folders 1-7 Southern Island Cruise 9, September-November 1965.

Folders 8-9 Southern Island Cruise 10, November-December 1965.

Box 50


Box 51


Box 52

Folders 1-9 Southern Island Cruise 13, March-May 1966.


Box 53

Folders 1-10 Southern Island Cruise 14, July-August 1966.

Box 54

Folders 1-9 Southern Island Cruise 15, September-October 1966.

Box 55

Folders 1-9 Southern Island Cruise 15, September-October 1966. Notebook in Folder 6 also contains data from SIC 17.

Box 56

Folders 1-9 Southern Island Cruise 16, November-December 1966.
Box 57

Folders 1-2 Southern Island Cruise 16, November-December 1966.
Folders 3-9 Southern Island Cruise 17, January-March 1967.

Box 58

Folders 1-9 Southern Island Cruise 17, January-March 1967.

Box 59

Folder 1 Southern Island Cruise 17, January-March 1967.
Folders 2-9 Southern Island Cruise 18, March-May 1967.

Box 60

Folders 1-5 Southern Island Cruise 18, March-May 1967.
Folder 6 Southern Island Cruise 19, June-July 1968.
Folder 7 Southern Island Cruise 20, October-November 1968.
Folder 8 Southern Islands-Baker, 1965 and undated.

Box 61

Folder 1 Southern Islands-Fanning, December 1967.
Folder 2 Southern Islands-Hull (?), undated.
Folder 3 Southern Islands-McKean (?), undated.
Folders 4-5 Southern Islands-Palmyra, November 1966.
Folder 7 Eastern Area Cruises 21, 23, and 29, 1967.
Folder 8 Eastern Area Cruise 37, February 1968.
Folder 9 Eastern Area Cruise 40, April 1968.
Folder 10 Eastern Area Cruise 41, May 1968.

Box 62

Folders 1-2 Eastern Pacific Offshore Islands, April-August 1968.
Folder 3 Gulf of Panama, March 1969.
Folder 6 Unidentified notebooks.
Series 15: BAND LISTINGS.

This series contains data on where, when, and what type of bird bands were used. The data are arranged numerically by band prefix.

Box 62

Folder 7 Prefixes 60, 63, 72, 102, 109.
Folder 9 Prefixes 723, 743, 753, 763, 773, 793.
Folder 10 Prefixes 813, 823, 843, 853, 863, 893.
Folder 11 Prefixes 903, 913, 923, 933, 943, 953, 993.
Folder 12 Prefixes 1033, 1073, 1103.
Folder 13 Prefixes 514, 524, 534, 544, 564.
Folder 14 Prefixes 535, 565, 575, 595.
Folder 15 Prefixes 605, 615, 625, 635, 645, 705.
Folder 16 Prefixes 626, 706.
Folder 17 Prefix 587.
Folder 18 Prefixes 597, 647, 667, 707, 727.
Folder 19 Prefix 737.
Folder 20 Prefix 747.
Folder 21 Prefix 757.
Folder 22 Prefixes 767, 777, 797, 837.
Folder 23 Prefixes 558, 568.

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This series contains record books in which banding data from the memoranda books (Series 14) was compiled. They are arranged alphabetically by island or cruise and chronologically thereunder.

Box 63

Folder 1 French Frigate Shoals, 1965.
Folder 3 French Frigate Shoals, August 1966. Includes population counts, specimen records, turtle tags, streamer sightings, and seal tags.
Folder 5 French Frigate Shoals, June 1968.
Folder 6 French Frigate Shoals, June 1969.
Folder 7 Gilbert and Marshall Islands, October-November 1964.

Box 64

Folder 1 Hawaiian Islands, 1964.
Folder 5 Leewards Survey 3, March 1964.
Folder 6 Leewards, August-September 1964.
Folder 7 Leewards Survey 7, March 1965.

Box 65

Folder 1 Leewards Survey 13, June 1966.
Folder 2 Leewards, October 1966.
Folder 3 Leewards Survey 18, March 1967.
Folder 6 Leewards, August-September 1967.
Folder 7 McKean, 1968.

Box 66

Folder 1 Midway, June 1966.
Folder 2 Palmyra, November 1966.

Box 67

Box 68

Folders 1-2 Southern Island Cruise 15, 1966.
Folder 3 Southern Island Cruise 16, 1966.
Folder 4 Southern Island Cruise 17, 1967.
Folder 5 Southern Island Cruise 18, 1967.

This series consists of schedules containing data on band sizes, numbers, banding locations, birds banded, and sex of banded birds. Also included are schedules listing recoveries of POBSP-banded birds. Please note the following: (1) for every banding schedule there is not necessarily a recovery schedule; (2) the recovery schedule for the first banding schedule in a folder will generally be found in the preceding folder; (3) folders contain both banding and recovery schedules unless otherwise noted; (4) schedules for small bands are in Box 94.

Box 69
Folder 1 682-45001 to 682-48000.
Folders 2-5 712-00001 to 712-10000.
Folder 6 712-50001 to 712-52000.
Folders 7-8 712-55001 to 712-59600.
Folders 9-11 722-10001 to 722-18000.
Folders 12-15 723-60001 to 723-70000.
Folders 16-19 743-30001 to 743-40000.

Box 70
Folders 1-2 743-45001 to 743-50000.
Folders 3-4 743-55001 to 743-60000.
Folder 5 743-72001 to 743-74000.
Folders 6-17 753-00001 to 753-30000.

Box 71
Folders 1-20 753-30000 to 753-80000.

Box 72
Folders 1-8 753-80000 to 753-99999, 753-00000.
Folders 9-12 763-92001 to 763-99999, 763-00000.
Folders 13-20 773-00001 to 773-20000.

Box 73
Folders 1-12 773-20001 to 773-50000.
Folders 13-14 773-70001 to 773-75000.
Folders 15-22 793-20001 to 793-43300.

Box 74
Folders 1-4 793-43301 to 793-52200.
Folders 5-23 793-54001 to 793-99999, 793-00000.

Box 75
Folders 1-10 813-75001 to 813-99999, 813-00000.
Folders 11-25 823-00001 to 823-40000.

Box 76
Folders 1-4 823-40001 to 823-50000.
Folders 5-10 843-35001 to 843-50000.
Folder 11 843-50001 to 843-52500 (banding only).
Folders 12-27 843-52501 to 843-90000.

Box 77
Folders 1-4 843-90001 to 843-9999, 843-00000.
Folders 5-9 853-00001 to 853-12500.
Folders 10-11 853-12501 to 853-16000 (banding only).
Folders 12-25 853-16001 to 853-60000.

Box 78
Folders 1-3 853-60001 to 853-67500 (banding only).
Folder 4 853-67501 to 853-70000.
Folder 5 853-70001 to 853-72500 (banding only).
Folder 6 853-72501 to 853-75000.
Folders 7-9 853-75001 to 853-82500 (banding only).
Folders 10-17 853-82501 to 853-99999, 853-00000.
Folders 18-24 863-00001 to 863-16000.
Folders 25-31 863-16201 to 863-35000.
Folders 32-33 863-35001 to 863-40000 (banding only).

Box 79
Folders 1-25 863-40001 to 863-81700.
Folders 26-27 863-81701 to 863-82400 (banding only).
Folders 28-35 863-82401 to 863-90500.
Folders 36-39 863-92001 to 863-99999, 863-00000 (banding only).
Folders 40-44 893-00001 to 893-15000.
Folders 45-46 893-15001 to 893-20000 (banding only).

Box 80
Folder 1 893-200001 to 893-22500.
Folders 2-9 893-22501 to 893-42500 (banding only).
Folders 10-11 893-42501 to 893-47500.
Folders 12-14 893-47501 to 893-55000 (banding only).
Folder 15 893-55001 to 893-99999, 893-00000.
Folders 16-25 903-00001 to 903-20000.

Box 81
Folders 1-4 903-20001 to 903-90000.

Box 82
Folders 1-3 903-90001 to 903-99999, 903-00000.
Folders 4-37 913-00001 to 913-90500.

Box 83
Folders 1-2 913-90501 to 913-99999, 913-00000.
Folder 3 923-00001 to 923-02500 (banding only).
Folders 4-13 923-02501 to 923-30000.
Folders 14-18 923-30001 to 923-43700 (banding only).
Folders 19-21 923-43701 to 923-52500.
Folders 22-24 923-52501 to 923-60000 (banding only).
Folders 25-28 923-60001 to 923-99999, 923-00000.

Box 84
Folders 1-24 933-00001 to 933-60000.

Box 85
Folders 1-28 933-60001 to 933-99999, 933-00000.
Folders 29-49 943-00501 to 943-30000.

Box 86
Folders 1-8 943-30001 to 943-60000.
Folder 9 943-60001 to 943-64000 (banding only).
Folder 10 943-64001 to 943-84000.
Folders 11-12 943-84001 to 943-86000 (banding only).
Folder 13 943-86001 to 843-87000.
Folders 14-17 943-87001 to 943-99999, 943-00000 (banding only).
Folders 18-30 953-00001 to 953-50000.
Folder 31 953-50001 to 953-65000 (banding only).
Folders 32-33 953-69501 to 953-94500.
Folder 34 993-00001 to 993-03000.
Folders 35-39 993-03001 to 993-42000 (banding only).
Folders 40-41 993-42001 to 993-50883.

Box 87
Folder 1 1033-00001 to 1033-00800.
Folder 2 1033-00801 to 1033-05000 (banding only).
Folder 3 1033-05001 to 1033-10000.
Folder 4 1033-10001 to 1033-19500 (banding only).
Folder 5 1073-70401 to 1073-70500.
Folders 6-12 1103-00001 to 1103-07100.
Folders 13-16 514-75501 to 514-78100.
Folders 17-19 514-79001 to 514-83000.
Folder 20 524-03601 to 524-05000.
Folder 21 524-12001 to 524-13000.
Folder 22 524-94601 to 524-95600.
Folder 23 534-41501 to 534-41600.
Folder 24 544-12001 to 544-13000.
Folders 25-31 544-45000 to 544-51700.
Folders 32-34 544-52501 to 544-55000.
Folders 35-36 564-00001 to 564-02900.
Folder 37 535-13501 to 535-14100.
Folder 38 565-12001 to 565-13000.
Folder 39 565-17001 to 565-18000.
Folder 40 575-74501 to 575-74600.

Box 88
Folders 1-4 595-62001 to 595-66000.
Folders 5-6 605-11001 to 605-13000.
Folders 7-9 605-20001 to 605-23000.
Folders 10-28 615-00001 to 615-20000.
Folders 29-38 625-30001 to 625-40000.
Folders 39-42 625-85001 to 625-89000.

Box 89
Folders 1-17 635-10001 to 635-30000.
Folders 18-20 645-00001 to 645-03000.
Folder 21 645-03101 to 645-03500 (banding only).
Folders 22-25 645-04001 to 645-07600.
Folder 26 645-10001 to 645-10500.
Folder 27 645-12001 to 645-13000.
Folder 28 645-16001 to 645-16600.
Folders 29-30 645-17001 to 645-19600.
Folder 31 645-21501 to 645-21800.
Folders 32-33 645-22001 to 645-23500.
Folder 34 645-24501 to 545-25600.
Folder 35 705-00001 to 705-01000.
Folders 36-38 705-10001 to 705-13000.
Folders 39-40 705-13001 to 705-15000 (banding only).
Folders 41-43 705-15001 to 705-17900.
Folder 44 626-71201 to 626-71300.
Folder 45 706-07401 to 706-07500.
Folder 46 706-53901 to 706-54000.

Box 90
- Folder 1 587-66801 to 587-68000.
- Folders 2-8 587-80001 to 587-87000.
- Folders 9-11 587-90001 to 587-93000.
- Folder 12 587-98001 to 587-98200.
- Folder 13 597-12401 to 597-12800.
- Folder 14 647-60101 to 647-60200.
- Folder 15 667-39501 to 667-40000.
- Folder 16 707-48203 to 707-48300.
- Folders 17-21 727-85001 to 727-90000.
- Folders 22-29 737-20001 to 737-28000.
- Folders 30-41 737-28101 to 737-40000.

Box 91
- Folders 1-11 737-43501 to 737-53400.
- Folders 12-13 737-68001 to 737-70000.
- Folders 14-17 737-80001 to 737-87600.
- Folders 18-27 737-90001 to 737-99999, 737-00000.
- Folders 28-37 747-50001 to 747-60100.

Box 92
- Folders 1-10 747-60101 to 747-99999, 747-00000.
- Folders 11-34 757-00001 to 757-24000.
- Folder 35 757-24001 to 757-25000 (banding only).
- Folders 36-47 757-25001 to 757-38000.
- Folders 48-49 757-38001 to 757-40000 (banding only).
- Folder 50 757-40001 to 757-43200.

Box 93
- Folders 1-10 757-60001 to 757-70000.
- Folder 11 757-83001 to 757-83500.
Folder 12 757-89001 to 757-90000.
Folders 13-28 767-40001 to 767-55500.
Folders 29-36 777-50001 to 777-58000.
Folders 37-39 797-25001 to 797-28000.
Folder 40 797-28001 to 797-28700 (banding only).
Folder 41 797-30501 to 797-30800.

Box 94
Folders 1-2 837-10001 to 837-12000.
Folder 3 558-57776 to 558-57800 (banding only).
Folders 4-5 558-82601 to 558-83600.
Folder 6 558-85001 to 558-86000.
Folders 7-9 568-70001 to 568-72900.
Folder 10 60-156000 to 60-156800 (banding only).
Folder 11 63-192601 to 63-192800.
Folder 12 72-175501 to 72-175516 (banding only).
Folder 13 102-199401 to 102-199530 (banding only).
Folder 14 109-39901 to 109-39917 (banding only).
Folder 15 632-20001 to 632-21000.
Folders 16-20 642-00001 to 642-04900.
Folder 21 652-27001 to 652-27100 (banding only).
Folders 22-31 652-40001 to 652-49900.

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Series 18: FOREIGN BAND RECOVERIES.

This series contains copies of band recovery reports sent to the Fish and Wildlife Service's Banding Office for non-POBSP bands recovered by the project. In many cases, replies from the Banding Office giving banding information from their files are also included.

Box 95
- Folder 1 Unknown species.
- Folders 2-5 Black-footed albatross.
- Folders 6-9 Laysan albatross.

Box 96
- Folders 1-7 Laysan albatross.
- Folder 8 Manx shearwater.
- Folder 9 Wedge-tailed shearwater.
- Folder 10 Christmas Island shearwater.
- Folder 11 Phoenix Island petrel.

Box 97
- Folder 1 Bonin Island petrel.
- Folder 2 Red-tailed tropicbird.
- Folders 3-6 Blue-faced booby.
- Folder 7 Brown booby.

Box 98
- Folder 1 Red-footed booby.
- Folder 2 Great frigatebird
- Folder 3 Laysan teal.
- Folder 4 Mallard and blue-winged teal.
- Folder 5 American golden plover.
- Folder 6 Glaucous-winged gull.
- Folder 7 Ruddy turnstone.
- Folder 8 Western gull.
- Folder 9 Grey-backed tern.
- Folder 10 Common tern.
Folders 11-13 Sooty tern.
Folder 14 Noddy tern.
Folder 15 Hawaiian noddy tern.
Folder 16 Fairy tern.
Folder 17 Bulwer’s petrel.
Folder 18 Cassin’s auklet.
Series 19: SMITHSONIAN BAND RECOVERIES.

This series contains copies of reports sent to the Fish and Wildlife Service's Banding Office for POBSP bands recovered by the project. Some replies giving banding information from the Banding Office are included, but the information is also available elsewhere in this record unit.

Box 99

Folder 1 Miscellaneous birds.
Folder 2 Black-footed albatross.
Folders 3-7 Laysan albatross.
Folder 8 Lesser frigatebird.

Box 100

Folders 1-2 Lesser frigatebird.
Folders 3-4 Brown booby.
Folders 5-6 Red-footed booby.
Folders 7-8 Great frigatebird.
Folder 9 Golden plover.
Folders 10-11 Ruddy turnstone.
Folder 12 Bar-tailed godwit.
Folders 13-14 Noddy tern.

Box 101

Folder 1 Grey-backed tern.
Folders 2-5 Wedge-tailed shearwater.
Folder 6 Christmas Island shearwater.
Folder 7 Audubon shearwater.
Folder 8 Phoenix Island petrel.
Folder 9 Bonin Island petrel.
Folder 10 White-throated storm petrel.
Folder 11 Sooty storm petrel.
Folders 12-13 Red-tailed tropicbird.
Folders 14-15 Blue-faced booby.
Folder 16 Sooty tern.
Box 102

Folders 1-9 Sooty tern.
Folder 10 Blue-gray noddy tern.
Folder 11 Hawaiian noddy tern.
Folder 12 Fairy tern.

Box 103

Folders 1-4 Ruddy turnstone.
Series 20: SMITHSONIAN BANDS RECOVERED BY OTHERS.

This series contains reports from the Banding Office on POBSP bands recovered by non-POBSP persons. Occasionally, copies of correspondence from the recoverer to the banding office are also included.

Box 104

Folder 1 Bands recovered on same island where banded.

Folder 2 Bands recovered on islands different than where banded.

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Series 21: REPORTS ON BANDING RETURNS - BY LOCATION.

This series contains drafts and worksheets for reports on banding returns submitted by the POBSP to the Banding Office.

Box 104

Folder 3 Alaska.
Folder 4 Baker Island.
Folder 5 Birnie Island.
Folder 6 Christmas Island.
Folder 7 Enderbury Island.
Folder 8 Eniwetok Atoll.
Folders 9-10 French Frigate Shoals.

Box 105

Folder 1 French Frigate Shoals.
Folders 2-4 Howland Island.
Folder 5 Hull Island.
Folder 6 Jarvis Island.
Folder 7 Kauai.
Folders 8-9 Kure Atoll.

Box 106

Folders 1-3 Kure Atoll, Green Island.
Folder 4 Kure Atoll, Midway Island, Albatross data.
Folders 5-7 Laysan/Lisianski Islands.
Folder 8 McKean Island.
Folder 9 Malden Island.

Box 107

Folder 1 Midway Island.
Folders 2-3 Oahu.
Folder 4 Palmyra Atoll.
Folders 5-6 Pearl and Hermes Reef.
Folders 7-8 Phoenix Island.

Folders 9-10 Sand Island, Johnston Atoll.

Box 108

Folders 1-3 Sand Island, Johnston Atoll.

Folders 4-5 Wake Island.

Folder 6 Drafts and miscellaneous reports.

Folder 7 Reports on band returns from birds banded by others, especially Chandler S. Robbins, Dale W. Rice, and N. P. Ashmole.
Series 22: REPORTS ON BANDING RETURNS - BY NUMBER.

This series contains copies of reports on banding returns sent by the project to the Banding Office. The reports are arranged by the project-assigned number.

Box 108

Folder 8 Index to reports; partial reports.

Folders 9-11 Reports 1-300.

Box 109

Folders 1-7 Reports 301-1000.

Folders 8-11 Reports A1-A376.
Series 23: BANDING REPEATS.

This series contains worksheets, arranged by location, for schedules of recaptures of banded birds less than 90 days since banding or last recapture.

Box 109

Folder 12 Banding repeats.

This series contains logs, checklists, observation records, banding and recovery records, and weather and oceanographic data concerning cruises on which the project had observers. Also included are coding sheets for entering cruise data into the project's computer program. Oversize maps and charts for the cruises have been removed from the records and are listed separately at the end of the series.

The following abbreviations are used in this series: SIC - Southern Island Cruise; NGS - Northern Grid Survey; BCF - Bureau of Commercial Fisheries; EAC - Eastern Area Cruise.

Box 110
- Folders 1-2 ATF/SIC 1, Moctobi, February-March 1963.
- Folders 3-4 ATF/SIC 2, Tawakoni, June-July 1963.
- Folders 5-6 NGS 1, Eastman, August 1963.
- Folders 7-8 NGS 2, Hall, September 1963.
- Folders 9-10 NGS 3, Eastman, October 1963.

Box 111
- Folders 1-2 ATF/SIC 3, Tawakoni, October-November 1963.
- Folders 3-4 NGS 4, Hall, November 1963.
- Folders 5-6 NGS 5, Eastman, December 1963.
- Folders 7-8 NGS 6, Hall, January 1964.

Box 112
- Folders 1-2 ATF/SIC 4, Lipan, February-April 1964.
- Folders 3-4 NGS 8, Energy, March 1964.
- Folders 5-6 Leewards, Planetree, March 1964.
- Folders 7-8 BCF, Cromwell, March-April 1964.

Box 113
- Folders 1-2 NGS 9, LT 2081, April 1964.
- Folders 3-4 BCF, Cromwell, April-May 1964.
- Folders 5-6 NGS 10, Eastman, May 1964.

Box 114
- Folders 1-2 BCF, Cromwell, May-June 1964.
- Folders 3-4 ATF/SIC 5, Takelma, June-July 1964.
Folders 5-7 NGS 11, Shearwater, June 1964.

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Folders 1-2 BCF, Cromwell, June-July 1964.
Folders 3-4 NGS 12, Shearwater, July 1964.
Folders 5-6 BCF, Cromwell, July-August 1964.

Box 116

Folders 1-2 Gilbert, August 1964.
Folders 3-4 NGS 13, Shearwater, August 1964.
Folders 5-6 BCF, Cromwell, September 1964.

Box 117

Folders 1-3 NGS 14, Shearwater, September 1964.
Folders 4-5 Alaska, Kelez, September-October 1964.
Folders 6-7 Leewards, Bassword, September 1964.
Folders 8-9 Gilbert, September-October 1964.

Box 118

Folders 1-2 NGS 15, Hall, September-October 1964.
Folders 3-5 BCF, Cromwell, October 1964.

Box 119

Folders 1-2 ATF/SIC 6, Lipan, October-December 1964.
Folders 3-4 NGS 16, Eastman, November 1964.
Folders 5-6 BCF, Cromwell, November 1964.
Folders 7-8 Gilbert, November 1964.
Folders 9-10 BCF, Cromwell, December 1964.

Box 120

Folders 1-2 NGS 17, Shearwater, December 1964.
Folders 3-4 NGS 18, Eastman, January 1965.
Folders 5-6 BCF, Cromwell, January 1965.
Folders 7-8 SIC 7, Hitchiti, January-March 1965.
Box 121

Folders 1-2 NGS 19, Eastman, February 1965.
Folders 3-4 BCF, Cromwell, February 1965.
Folders 5-6 Leewards, Shearwater, March 1965.
Folders 7-8 BCF, Cromwell, March 1965.

Box 122

Folders 1-2 NGS 20, Shearwater, April 1965.
Folders 3-4 BCF, Cromwell, April 1965.
Folders 5-6 NGS 21, Shearwater, May 1965.

Box 123

Folders 1-2 SIC 8, Arikara, May-July 1965.
Folders 3-4 BCF, Cromwell, May 1965.
Folders 5-6 NGS 22, Shearwater, June 1965.

Box 124

Folders 1-2 BCF Cromwell, June-July 1965.
Folders 3-4 NGS 23, Shearwater, July 1965.
Folders 5-6 NGS 24, Shearwater, August 1965.

Box 125

Folders 1-4 SIC 9, Shearwater, September-November 1965.
Folders 5-6 Alaska, Kelez, September-October 1965.

Box 126

Folders 1-2 NGS 25, Hall, November 1965.
Folders 3-6 SIC 10, Shearwater, November-December 1965.

Box 127

Folders 1-2 NGS 26, Hall, November-December 1965.

Box 128

Folders 5-6 SIC 13/NSG 30, Shearwater, March-May 1966.

Box 129

Box 130
Folders 1-2 Honolulu-Seattle, Hall, April 1966.
Folders 3-4 Honolulu-San Francisco, Eastman, April 1966.
Folders 5-6 Miscellaneous Cruise 5, Basswood, June 1966.
Folders 7-9 Leewards 13, Shearwater, June 1966.

Box 131
Folders 1-5 SIC 14, Shearwater, July-August 1966.

Box 132
Folders 3-4 Miscellaneous Cruise 7, Surveyor, August 1966.
Folders 5-7 SIC 15/NGS 31 & 32 A, Shearwater, September 1966.

Box 133
Folders 3-4 NGS 32, Tawakoni, October 1966.
Folders 5-6 SIC 16/NGS 33, Shearwater, November-December 1966.

Box 134
Folder 1 SIC 16/NGS 33, Shearwater, November-December 1966.
Folders 2-3 NGS 34, Eastman, November 1966.
Folders 4-5 NGS 35, Hall, December 1966.
Folders 6-7 EAC 1, Henderson, December 1966.

Box 135
Folders 1-2 NGS 36, Eastman, January 1967.
Folders 3-4 SIC 17, Hall, January-March 1967.
Folders 5-6 EAC 2, Shearwater, January 1967.
Folders 7-8 EAC 8, Argo, January-March 1967.
Folders 3-4 EAC 3, Shearwater, February 1967.
Folders 5-6 EAC 9, Jordan, February-March 1967.
Folders 7-8 NGS 37, Eastman, February 1967.

Box 137
Folders 1-2 EAC 4, Shearwater, February-March 1967.
Folders 3-5 SIC 18, Eastman, March-May 1967.
Folders 6-7 EAC 5, Shearwater, March 1967.

Box 138
Folders 1-2 EAC 6, Shearwater, April 1967.
Folders 3-4 Miscellaneous Cruise 8, Hall, April-May 1967.
Folders 5-6 EAC 7, Shearwater, April 1967.

Box 139
Folder 1 EAC 12, Shearwater, May 1967.
Folders 4-5 EAC 13, Shearwater, May-June 1967.
Folders 6-7 EAC 15, Bradley, June 1967.

Box 140
Folders 1-2 EAC 17, Hall, July 1967.
Folders 3-4 EAC 19, Undaunted, July-September 1967.
Folders 5-6 EAC 19, Rockaway, August-September 1967.

Box 141
Folders 1-2 EAC 18, Washington, August-September 1967.
Folders 3-4 EAC 20, Hall, August 1967.
Folders 5-6 Offshore Islands, Eastern Pacific, August 1967.
Folder 7 LT 2087, August-September 1967.
Folders 8-9 EAC 21, LT 2085, August 1967.

Folders 10-11 EAC 22, Hall, August-September 1967.

Box 142

Folders 1-2 EAC 24, Hall, September 1967.
Folders 3-4 EAC 24, LT 2085, September-October 1967.
Folders 5-6 EAC 24, Hall, October 1967.
Folders 7-8 EAC 26, Jordan, October-December 1967.
Folders 9-10 EAC 26, Hall, October-November 1967.
Folders 11-12 EAC 26, Hall, November 1967.
Folders 13-14 EAC 32, Tioga County, December 1967.

Box 143

Folders 1-2 EAC 33, Rexburg, December 1967.
Folders 3-4 EAC 34, Marysville, January 1968.
Folders 5-6 Miscellaneous Cruise 9, Cromwell, February 1968.

Box 144

Folders 1-2 EAC 36, Jordan, February-April 1968.
Folders 3-4 EAC 38-40, Sioux City, March-May 1968.
Folders 5-6 SIC 19/NGS 38, Planetree, June-July 1968.
Folders 7-8 SIC 19/NGS 38, Pribilof, June-July 1968.
Folders 9-10 SIC 19/NGS 38, Hall, July-October 1968.

Box 145

Folder 1 EAC 43-47, Aidarita, August-December 1968.
Folders 2-3 SIC 20, Agassiz, October-November 1968.
Folders 4-5 EAC 48-51 and unknown, Aranca/Espuma, January-April, June, August 1969.

Charts and Maps

Oversize

NGS 1-NGS 15, NGS 17-NGS 24; SIC 9.

NGS 25-NGS 36; SIC 10-SIC 16; Leewards 13; EAC 1.
SIC 17-SIC 18; Miscellaneous Cruise 8; EAC 11, EAC 32.

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This series contains data that were collected on cruises that did not have POBSP observers, but that were forwarded to the project for its files.

Box 145

Folders 6-7 Aireymouse, January-April 1968.
Folder 8 Scripps Institution of Oceanography, black-footed albatross data, general.

Box 146

Folders 1-7 Scripps Institution of Oceanography, black-footed albatross data, 1953-1959.

Box 147

Folders 1-2 United States Coast Guard cruises to Ocean Station, November, March-September 1969.
Folders 3-4 United States Coast Guard cruises to Ocean Station, November, September 1969-March 1970.
Folders 5-6 United States Coast Guard cruise to Ocean Station Polar Profile, August-September 1969.
Folders 7-8 United States Coast Guard cruises to Ocean Station Victor, February-March 1966, February-March 1967.

Box 148


Box 149

Folder 1 United States Coast Guard cruise to Ocean Station Victor, January-May 1970.
Folders 5-6 Thompson cruises, 1968-1969
Coding sheets.

Box 150

Folder 4 University of Washington, Oceaneer cruises, 1966. Coding sheets.

Folder 5 University of Washington, Oshawa cruise, 1964. Coding sheets.

Folder 6 University of Washington, Paragon cruise, 1956. Coding sheets.


Folder 11 Unidentified cruise, 1956.
This series contains checklists for birds observed on POBSP cruises.

Box 151

Folders 1-14 Southern Island Cruises 1-10, 14-17, 1963-1967.


Box 152


Folder 11 Hawaiian Islands area, August 1964.

Folder 12 Hawaii to Line Islands, 1964.

Folder 13 Hawaiian Islands area, November 1964.

Folder 14 Midway to Pearl and Hermes Reef, 1964.


Folder 19 Oahu to Honolulu, 1965.

Folder 20 Unidentified.
Series 27: AT-SEA DISTRIBUTION AND ABUNDANCE CHARTS.

This series contains charts showing the distribution and abundance of birds, by species, observed on POBSP cruises, February 1963 to August 1965.

Box 152

Folder 21 Total birds.
Folder 22 Arenaria interpres (Ruddy turnstone) and Pluvialis dominica (Golden plover).
Folder 23 Bulweria bulwerii (Bulwer's petrel).
Folder 24 Diomedia nigripes (Black-footed albatross) and Diomedia immutabilis (Laysan albatross).
Folder 25 Frigata minor (Great frigatebird).
Folder 26 Gygis alba (Fairy tern).
Folder 27 Mottled petrel.
Folder 28 Oceanodroma leucorhoa and Oceanodroma castro (White-rumped storm petrel).
Folder 29 Phaethon lepturus (White-tailed tropicbird).
Folder 30 Phaethon rubricauda (Red-tailed tropicbird).
Folder 31 Pterodroma.
Folder 32 Puffinus griseus (Sooty shearwater) and Puffinus tenvirostris (slender-billed shearwater).
Folder 33 Puffinus pacificus (Wedge-tailed shearwater).
Folder 34 Sterna fuscata (Sooty tern).
Folder 35 Sula dactylatra (Blue-faced booby).
Folder 36 Sula leucogaster (Brown booby).
Folder 37 Sula sula (Red-footed booby).
Series 28: AT-SEA RECORD BOOKS, 1963-1964, AND UNDATED.

Box 153

Folder 1 Instructions for maintaining at-sea daily log.


Folder 4 Nocturnal bird sightings, undated.

Folder 5 Mammal record, undated.

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This series contains preliminary reports on POBSP trips to Pacific islands in area bounded by 10 degrees N and 10 degrees S latitude and 150 degrees E and 180 degrees W longitude. There are three separate island groups in this area: Howland-Baker, the Line Islands, and the Phoenix Islands. When separate island reports were made, they were generally filed with island reports rather than cruise reports. The first six Southern Island cruises (SIC) were called ATF trips.

Box 154

Folder 1 General.
Folder 2 Summary of time spent on islands.
Folder 3 ATF Trip 1, February-March 1963. (Also Leeward Islands Cruise 1).
Folder 4 ATF Trip 2, June-July 1963. Includes progress reports.
Folder 5 ATF Trip 3, October-November 1963. Includes progress reports.
Folder 6 ATF Trip 4, February-April 1964. Includes progress reports.
Folder 7 ATF Trip 5, June-July 1964. Includes progress reports.
Folder 8 ATF Trip 6, October-December 1964. Includes progress reports.
Folder 9 Southern Island Cruise (SIC) 7, January-March 1965. Includes progress reports.
Folder 10 SIC 8, May-July 1965.
Folder 11 SIC 9, September-November 1965. (Also Southern Grid Surveys 1 and 2).
Folder 12 SIC 10, November-December 1965. (Also Southern Grid Survey 3).
Folder 13 SIC 11, January-March 1966. (Also Northern Grid Survey 27 and Southern Grid Surveys 4 and 5).
Folder 14 SIC 12, February-April 1966. (Also Northern Grid Surveys 28 and 29).
Folder 15 SIC 13, March-May 1966. (Also Northern Grid Survey 30 and Southern Grid Survey 6).
Folder 16 SIC 14, July-August 1966. (Also Southern Grid Surveys 8 and 9).
Folder 17 SIC 15, September-October 1966. (Also Northern Grid Surveys 31 and 32 A, and Southern Grid Surveys 10 and 11).
Folder 18 SIC 16, November-December 1966. (Also Northern Grid Survey 33 and Southern Grid Surveys 12 and 13).
Folder 19 SIC 17, January-March 1967. (Also Southern Grid Surveys 14 and 15).
Folder 20 SIC 18, March-May 1967. (Also Southern Grid Survey 16).

Folder 21 SIC 19, June-July 1967. (Also Northern Grid Survey 38 and Southern Grid Survey 17).

Folder 22 SIC 20, October-November 1968.

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This series contains photocopies of field notes and journals kept by POBSP personnel while on Southern Island Cruises 1-12.

Box 155

Folders 1-4 ATF (SIC) 1, February-March 1963. A. Binion Amerson, Jr., Robert W. McFarlane, Fred C. Sibley, William O. Wirtz, II.

Folders 5-6 ATF (SIC) 2, June-July 1963. Amerson, Sibley.

Folders 7-10 ATF (SIC) 3, October-November 1963. David A. Bratley, Roger B. Clapp, Lawrence N. Huber, Sibley.


Box 156


Folders 7-12 SIC 7, January-March 1965. Hackman, Lawrence N. Huber, Ralph D. Kirkpatrick, Merrill, Max C. Thompson, Paul W. Woodward.


Box 157

Folders 1-3 SIC 8 (cont'd). Fred C. Sibley, Dennis L. Stadel, Robert S. Standen.


Folder 15 SIC 12, February-April 1966. Maze.

The Southern Grid (originally Smithsonian Grid II) was established in 1965 and included the area within 100 miles of Howland and Baker Islands. All except one of the Southern Grid Surveys were made in conjunction with Southern Island Cruises. This series contains preliminary and summary reports on the surveys. Other reports on the cruises can be found in the Southern Island Cruise Reports or Island Reports.

Box 158

Folder 1 "Occurrence of Birds in the Southern Grid (September 1965-March 1966)."

Folder 2 "Nocturnal Observations in the Smithsonian Grid Number II (September 1965-March 1966)."


Folder 5 Southern Grid Survey 1, September 1965 (in conjunction with Southern Island Cruise 9).

Folder 6 Southern Grid Survey 2, October 1965 (in conjunction with Southern Island Cruise 9).

Folder 7 Southern Grid Survey 3, November-December 1965 (in conjunction with Southern Island Cruise 10).

Folder 8 Southern Grid Survey 4, February 1966 (in conjunction with Southern Island Cruise 11).

Folder 9 Southern Grid Survey 5, February-March 1966 (in conjunction with Southern Island Cruise 11).

Folder 10 Southern Grid Survey 6, April 1966 (in conjunction with Southern Island Cruise 13).


Folder 12 Southern Grid Survey 8, July 1966 (in conjunction with Southern Island Cruise 14).

Folder 13 Southern Grid Survey 9, August 1966 (in conjunction with Southern Island Cruise 14).

Folder 14 Southern Grid Survey 10, September 1966 (in conjunction with Southern Island Cruise 15).

Folder 15 Southern Grid Survey 11, October 1966 (in conjunction with Southern Island Cruise 15).

Folder 16 Southern Grid Survey 12, November 1966 (in conjunction with Southern Island Cruise 16).
Folder 17 Southern Grid Survey 13, December 1966 (in conjunction with Southern Island Cruise 16).

Folder 18 Southern Grid Survey 14, January 1967 (in conjunction with Southern Island Cruise 17).

Folder 19 Southern Grid Survey 15, February 1967 (in conjunction with Southern Island Cruise 17).

Folder 20 Southern Grid Survey 16, April 1967 (in conjunction with Southern Island Cruise 18).

Folder 21 Southern Grid Survey 17, July 1968 (in conjunction with Southern Island Cruise 19).

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The Northern Grid (Smithsonian Grid I) was established in 1963. It consisted of 50,000 square miles of ocean approximately 50 miles southwest of Johnston Atoll. This series contains preliminary and summary reports of Northern Grid Surveys. When a survey was made in conjunction with another cruise, that information is noted below.

Box 158

Folder 22 Northern Grid Cruises, list.


Folder 25 "Occurrence of Birds at Sea in the Central Pacific, September-October 1964."

Folder 26 "Occurrence of Birds in the Smithsonian Grid (November 1, 1964-April 30, 1965)."

Folder 27 "Smithsonian Grid Number I (May 1965-December 1965)."

Folder 28 "Nocturnal Observations in the North Central Pacific, December 1965-February 1966."


Folder 30 Northern Grid, summary of data.

Box 159


Folder 24 Northern Grid Survey 27, January-February 1966 (in conjunction with Southern Island Cruise 11).

Folder 25 Northern Grid Surveys 28-29, March-April 1966 (in conjunction with Southern Island Cruise 12).

Folder 26 Northern Grid Survey 30, April 1966 (in conjunction with Southern Island Cruise 13).

Folder 27 Northern Grid Survey 31, September 1966 (in conjunction with Southern Island Cruise 15).


Folder 29 Northern Grid Survey 32 A, October 1966 (in conjunction with Southern Island Cruise 15).

Folder 30 Northern Grid Survey 33, November 1966 (in conjunction with Southern Island Cruise 16).

Folder 35 Northern Grid Survey 38, July 1968 (in conjunction with Southern Island Cruise 19).

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This series contains preliminary and summary reports on POBSP trips in the eastern Pacific near the coasts of California and Mexico. Some of the trips were made by POBSP personnel aboard cruises of the EASTROPAC program sponsored by the U.S. Bureau of Commercial Fisheries to study the oceanographic environment of pelagic tuna resources. Reports for cruises 43-51 in the Gulf of Panama are missing or were never made.

Box 160

Folder 1 Eastern Area Cruise (EAC) 1, December 1966.
Folder 2 EAC 2, January 1967 (also Eastern Grid Survey 1).
Folder 3 EAC 3, February 1967 (also Eastern Grid Survey 2).
Folder 4 EAC 4, February-March 1967 (also Eastern Grid Survey 3).
Folder 5 EAC 5, March 1967 (also Eastern Grid Survey 4).
Folder 6 EAC 6, April 1967 (also Eastern Grid Survey 5).
Folder 7 EAC 7, April 1967 (also Eastern Grid Survey 6).
Folders 8-10 EAC 8-10, January-March 1967 (in conjunction with EASTROPAC).
Folder 11 EAC 11, April-May 1967. Includes report on Guadalupe Island work.
Folder 12 EAC 12, May 1967 (also Eastern Grid Survey 7).
Folder 13 EAC 13, May-June 1967 (also Eastern Grid Survey 8).
Folder 14 EAC 14, June-August 1967 (in conjunction with EASTROPAC).
Folder 15 EAC 15, June 1967.
Folder 16 EAC 16, June-July 1967 (also Eastern Grid Survey 9).
Folder 17 EAC 17, July 1967 (also Eastern Grid Survey 10).
Folders 18-19 EAC 18-19, August-September 1967 (in conjunction with EASTROPAC).
Folder 20 EAC 20, August 1967 (also Eastern Grid Survey 11).
Folder 21 EAC 21, August 1967. Includes report on work on San Clemente, Santa Barbara, and Santa Catalina Islands.
Folder 22 EAC 22, August-September 1967 (also Eastern Grid Survey 12). Includes report on work on Santa Cruz Island.
Folder 23 EAC 23, August-September 1967. Includes report on work on Santa Cruz and Santa Rosa Islands.
Folder 24 EAC 24, September 1967 (also Eastern Grid Survey 13).

Folder 25 EAC 25, September-October 1967 (also Eastern Grid Survey 14).

Folder 26 EAC 26, October-December 1967 (in conjunction with EASTROPAC).

Folder 27 EAC 27, October 1967 (also Eastern Grid Survey 15).

Folder 28 EAC 28, October 1967. Includes report on Guadalupe Island work.

Folder 29 EAC 29, October-November 1967 (also Eastern Grid Survey 16).

Folder 30 EAC 30, October-November 1967. Includes report on work on Coronados and San Miguel.

Folder 31 EAC 31, November 1967 (also Eastern Grid Survey 17).

Folder 32 EAC 32, December 1967 (also Eastern Grid Survey 18).

Folder 33 EAC 33, December 1967 (also Eastern Grid Survey 19).

Box 161

Folder 1 EAC 34, January 1968 (also Eastern Grid Survey 20).

Folders 2-3 EAC 35-36, February-April 1968 (in conjunction with EASTROPAC).

Folder 4 EAC 37, February-March 1968. Includes report of work on San Miguel and San Nicolas.

Folder 5 EAC 38, March 1968 (also Eastern Grid Survey 21).

Folder 6 EAC 39, April 1968 (also Eastern Grid Survey 21). Includes reports on work on Santa Barbara, San Nicolas, Anacapa, Santa Cruz, Santa Rosa, and San Miguel.

Folder 7 EAC 40, April 1968. Includes reports on work on Guadalupe, Cedros, Natividad, San Benitos, and Coronados.

Folder 8 EAC 41, May 1968. Includes report on work on Catalina, Santa Barbara, Anacapa, and San Miguel.

Folder 9 EAC 42, June-July 1968. Includes reports on work on Guadalupe, Cedros, Natividad, San Benitos, and Coronados.

The Eastern Grid was established in early 1967 off the coast of southern California. All grid surveys were made in conjunction with Eastern Area cruises. This series contains preliminary and summary reports, notes, calculations, and graphs concerning the Eastern Grid Surveys. A report for Survey 21 can be found with Eastern Area Cruise report 38.

Box 161

Folder 10 "Eastern Grid Surveys, January-April 1967."

Folder 11 Eastern Grid Survey (EGS) 1, January 1967 (in conjunction with Eastern Area Cruise 2).

Folder 12 EGS 2, February 1967 (in conjunction with Eastern Area Cruise 3).

Folder 13 EGS 3, February-March 1967 (in conjunction with Eastern Area Cruise 4).

Folder 14 EGS 4, March 1967 (in conjunction with Eastern Area Cruise 5).

Folder 15 EGS 5, April 1967 (in conjunction with Eastern Area Cruise 6).

Folder 16 EGS 6, April 1967 (in conjunction with Eastern Area Cruise 7).

Folder 17 EGS 7, May 1967 (in conjunction with Eastern Area Cruise 12).

Folder 18 EGS 8, May-June 1967 (in conjunction with Eastern Area Cruise 13).

Box 162

Folder 1 EGS 9, June-July 1967 (in conjunction with Eastern Area Cruise 16).

Folder 2 EGS 10, July 1961 (in conjunction with Eastern Area Cruise 17).

Folder 3 EGS 11, August 1967 (in conjunction with Eastern Area Cruise 20).

Folder 4 EGS 12, August-September 1967 (in conjunction with Eastern Area Cruise 22).

Folder 5 EGS 13, September 1967 (in conjunction with Eastern Area Cruise 24).

Folder 6 EGS 14, September-October 1967 (in conjunction with Eastern Area Cruise 25).

Folder 7 EGS 15, October 1967 (in conjunction with Eastern Area Cruise 27).

Folder 8 EGS 16, October-November 1967 (in conjunction with Eastern Area Cruise 29).

Folder 9 EGS 17, November 1967 (in conjunction with Eastern Area Cruise 31).
Folder 10 EGS 18, December 1967 (in conjunction with Eastern Area Cruise 32).

Folder 11 EGS 19, December 1967 (in conjunction with Eastern Area Cruise 33).

Folder 12 EGS 20, January 1968 (in conjunction with Eastern Area Cruise 34).

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From July 1967 to June 1968, POBSP personnel visited a number of islands off the coasts of California and Mexico. This series contains preliminary reports on those visits. For other reports on these islands (Guadalupe, San Clemente, San Nicolas, Santa Barbara, Santa Catalina, Santa Cruz, Santa Rosa, the Coronados, San Miguel, Anacapa, Cedros, Natividad, and San Benitos) see Eastern Area Cruise reports 11, 21-23, 28, 30, 37, and 39-42.

Box 162


Folder 15 San Miguel and adjacent islands report, June 1968.

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The POBSP had observers on cruises of the U.S. Bureau of Commercial Fisheries (BCF) ship Townsend Cromwell, which covered a grid east of the Hawaiian Islands to determine variations in structure of the water masses and currents of the area. This series contains preliminary and summary reports on those cruises.

Box 162
- Folder 16 "Suggestions for BCF Cruises."
- Folder 17 BCF Cruises, species account, 1966.
- Folder 18 BCF report, original graphs.

Box 163
- Folders 1-5 BCF Townsend Cromwell cruise reports, March 1964-June 1965.
- Folder 6 Computer printouts.

Return to Table of Contents

This series contains reports of cruises to the Leeward Hawaiian Islands by the POBSP. Island accounts for the cruises can be found in the series of island reports.

Box 163

Folder 7 Leewards Survey 1, February-March 1963.
Folder 8 Leewards Survey 2 (?), June 1963.
Folder 9 Leewards Survey 3, March 1964.
Folder 10 Leewards Survey 5, September 1964.
Folder 11 Leewards Survey 6, September 1964.
Folder 12 Leewards Survey 7, March 1965.
Folder 13 Leewards Survey 8, March 1965.
Folder 14 Leewards Survey 9, July 1965.
Folder 15 Leewards Survey 11, August 1965.
Folder 16 Leewards Survey 13, June 1966.
Folder 17 Leewards Survey 17, October 1966.
Folder 18 Leewards Survey 18, March 1967.
Folder 20 Leewards Survey 21, August-September 1967.

Return to Table of Contents
This series chiefly contains reports made by POBSP personnel on islands visited by the project. Some reports by nonproject persons are also included.

Box 164
- Folders 1-3 Alaska, 1964-1967. See also Aleutians.
- Folder 15 Canton Island, 1965.
- Folder 17 Channel Islands, 1968.

Box 165
- Folders 6-10 French Frigate Shoals, 1963-1969. See also Leeward Hawaiian Islands.
- Folder 11 Galapagos Islands, 1969.
- Folder 14 Hawaiian Islands, 1964-1965. See also Leeward Hawaiian Islands and specific islands.

Box 166
- Folder 3 Kapapa/Kekepa Islands, 1968. See also Oahu.
Folders 4-8 Kauai, 1964-1968.


Box 167


Folders 6-12 Leeward Hawaiian Islands, 1961-1969. See also specific islands.


Box 168


Folders 4-10 Marshall and Gilbert Islands, 1964-1969. See also Eniwetok Atoll.


Folders 12-16 Midway Islands, 1963-1969. See also Leeward Hawaiian Islands.

Folders 17-19 Mokapu Point, Oahu, 1964-1969. See also Oahu.


Folder 21 Mokolua Island, 1967. See also Oahu.


Folder 23 Molokai, 1965.

Box 169

Folder 1 Necker Island, 1964-1965. See also Leeward Hawaiian Islands.

Folder 2 Nihoa, 1966, 1968. See also Leeward Hawaiian Islands.

Folders 3-5 Oahu, 1963-1969. See also specific islands offshore of Oahu.


Folders 10-12 Pearl and Hermes Reef, 1965-1969. See also Leeward Hawaiian Islands.


Folder 15 Rose Atoll, 1970.


Box 170


Box 171


Folder 4 Swains Island, 1966.


Folder 6 Tokelau Islands, 1965.

Folder 7 Tongareva Atoll, 1965.

Folder 8 Vostok Island, 1965.


This series contains charts, tables, notes, manuscript drafts, historical notes, compilations of data, and occasional correspondence apparently gathered or generated in preparation for writing final island reports.

Box 172

Folder 1 Baker Island. Historical notes.

Folder 2 Birnie Island. Draft of species account, reptile section, and table listing POBSP trips.

Folder 3 Caroline Atoll. Manuscript material, undated, listing islands of the atoll and comments about them, and a map.

Folder 4 Central Pacific. Historical notes.

Folder 5 Channel Islands. Specimen notes.

Folder 6 Christmas Islands. Photocopy of 1967 specimen catalog; draft of table listing POBSP trips; and correspondence, 1968-1969.

Folders 7-18 Enderbury Island. Banding, recovery, and return data; annotated list of birds; drafts of species accounts and tables; draft and data on climate; notes on fishes, insects, and mammals; historical notes; maps; and specimen data.

Folder 19 Eniwetok Atoll. Map.

Folder 20 Fanning Atoll. Table listing POBSP trips.

Folder 21 French Frigate Shoals. Draft of captions for figures to appear in report. See also Leeward Hawaiian Islands.

Folders 22-25 Gardner Islands. Draft of report, notes and photocopies used in writing report, and notes on specimens collected.

Folder 26 Gardner Pinnacles. Excerpts from notes of Alexander Wetmore.

Folders 27-28 Howland Island. Data on breeding populations and historical notes.

Folder 29 Hull Island. Partial draft of report, including species accounts, bird population estimates, and insects recorded.

Box 173

Folder 1 Jarvis Island. Historical notes, draft of history section of report, and draft of species account.

Folders 2-17 Laysan Island. Manuscript of "The Natural History of Laysan Island, Northwestern Hawaiian Islands," by Charles A. Ely and Roger B. Clapp; rough draft and notes; bird banding, ecology, movement, breeding, and specimen data; historical notes; data on insects and ectoparasites; photocopies of field notes; checklists; seal band data; and correspondence. See also Leeward Hawaiian Islands.
Box 174

Folders 1-4 Leeward Hawaiian Islands. Draft of climate section of report; bird data; and photocopies of field notes from Leewards Surveys 3 and 7. See also specific islands.

Folders 5-20 Lisianski Island. Bird banding and movement data; photocopies of field notes from Leewards Surveys 1, 4, 5, 7, 13, and 17; historical notes and draft of history section; data on mammals, seals, and vegetation; and maps. See also Leeward Hawaiian Islands.

Folder 21 McKean Island. Bird data and draft of table listing POBSP trips.

Folder 22 Malden Island. Table listing POBSP trips.

Folder 23 Marshall Islands. List of atoll and island names.

Folder 24 Mokapu Point, Oahu. Bird specimen data.

Box 175

Folder 1 Necker Island. Draft of species accounts, bibliography, and specimen data. See also Leeward Hawaiian Islands.

Folder 2 Nihoa Island. Historical material, bird data; correspondence; table listing POBSP trips; and specimen data. See also Leeward Hawaiian Islands.


Folder 4 Palmyra Island. Partial draft of report including species accounts and insects recorded.

Folder 5 Pearl and Hermes Reef. Drafts of tables giving bird data; correspondence; specimen data. See also Leeward Hawaiian Islands.

Folder 6 Phoenix Island. Table listing POBSP trips.

Folder 7 Starbuck Island. Table listing POBSP trips and data on sooty tern molt.

Folder 8 Sydney Island. Table listing POBSP trips and draft of species account.

Folders 9-10 Vostok Island. Bird notes and data; correspondence; drafts of "A Biological Survey of Vostok Island, South-Central Pacific," by Roger B. Clapp and Fred C. Sibley.

Folder 11 Washington Island. Table listing POBSP trips and draft of species accounts.

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This series contains notes, reports, studies, and data documenting the POBSP's work on Kure Atoll, probably assembled for writing reports. In addition to project files, some of the data were collected from non-POBSP sources and date back to 1951. The series is divided into growth and development studies, breeding and reproductive cycle studies, nesting studies, banding histories, recovery schedules, life history and other bird studies, field notes, reports and studies, weather data, mammals, specimen data, and miscellaneous.

Box 176

Growth and Development Studies

Folders 4-5 Blue-faced booby, 1964.

Box 177

Folder 1 Common noddy, 1964.
Folder 2 Gray-backed tern, 1968.
Folders 3-4 Laysan albatross, 1963-1964. See also Box 176, Folder 3, above.

Box 178

Breeding and Reproductive Cycle Studies

Folder 1 Albatross breeding biology, 1964-1967.

Box 179

Folder 3 Bonin Island petrel, banding and biology study, 1964.
Folders 4-5 Brown booby, 1964.
Folder 6 Wedge-tailed shearwater, 1964.

Nesting Studies

Folder 7 Albatross nest check, 1969.

Folder 10 Christmas Island shearwater, 1959-1969. Also includes recovery schedules.

Box 180

Folder 1 Common noddy and brown noddy, 1963-1968.


Folder 3 Great frigatebird, 1963-1969. Includes banding study material.


Folder 9 Wedge-tailed shearwater, 1964-1967. Also includes recovery schedules.


Box 181

Folder 1 Egg hatching record, 1966.


Folder 5 Table of annual bird population based on biweekly statistics, 1963-1966.

   Banding Histories


Folder 8 Blue-faced booby, 1969.


Box 182


Folder 5 Recoveries and returns, 1965.


Folder 9 Field summary, 1969.

Folder 10 Banding field records, 1969.


Folder 12 Band returns, recoveries, and foreign retraps, 1965.

Box 183

Banding History-recovery schedules

Folder 1 Black-footed albatross, 1963-1964.


Folder 5 Brown booby, 1966.


Folder 7 Christmas Island shearwater, red-footed booby, and great frigatebird, 1964-1966.

Folders 8-9 Great frigatebird, 1957-1969. See also Folder 7, above.

Folder 10 Hawaiian noddy tern, 1966.


Folder 13 Noddy tern, 1966.

Folder 14 Red-footed booby, 1963-1969. See also Folder 7, above.


Box 184

Folder 1 Sooty tern, 1966.


Folder 4 Birds returned, 1969.

Location and Movement Studies

Folder 5 Blue-faced booby, 1965.
Folder 6 Interisland movements to Green Island from Midway Atoll by non-POBSP banded birds, circa 1951-1969.

Folder 7 Interisland bird movements, final table, 1963-1968.


Folder 11 Midway bird location maps, 1969.

Life History and Other Bird Studies


Folder 15 Bonin Island petrel, circa 1969.


Box 185

Folder 1 Red-footed booby and frigate study-discontinued, 1964.

Folder 2 Red-footed booby plumage, circa 1966.


Folder 5 Solander petrel, circa 1966.


Folder 9 Special flock data notes by Patrick J. Gould, 1964.


Box 186

Field Notes

Folder 1 Hawaiian and Leeward Islands, William O. Wirtz II, 1964.

Folder 2 Howland and Baker Islands, Wirtz, March 1963.


Folder 5 Kure, Robert L. Brownell, Jr., and unidentified, 1968.

Reports and Studies

Box 187
Folder 4 Comments on 1970 draft.
Folders 5-7 Avifauna report, undated.

Box 188
Folder 2 Kure - Man, Plants, Land, Mammals, Birds. Undated.
Folder 3 Midway Atoll - Man, Birds, Mammals, Reptiles, Fish, Insects, Other Arthropods, Other Animal Life, Plants, Land, and Climate. By Robert R. Fleet, undated.
Folder 4 "Species excerpts from field notes of W. O. Wirtz," undated.
Folder 5 Maps.
Folders 9-10 Activity study 1, 1963-1964.
Folder 11 Activity study 2, 1964.

Box 189
Folder 1 Activity study 2, 1964.

Weather Data
Folders 6-7 Weather data transcribed from Coast Guard Station log, 1963-1965.

Box 190
Folder 5 Wind force, 1961-1968.
Folder 7 Microclimate studies, 1965.

Mammals
Folder 8 Mammal record, 1963.

Box 191

Specimen Data
Folder 3 Specimen catalog, Kure and Midway, 1964-1965.

Miscellaneous
Folder 6 Notes, charts, tables, photocopies of journal entries.
Folders 7-8 Field guide, parts 2 and 3.

This series contains correspondence, banding records, reports, notes, drafts, and other material documenting the project's work on Sand Island, Johnston Atoll. The series is divided into correspondence, banding files, calculations and data sheets, reports, and miscellaneous.

Box 192

Correspondence

Folders 1-4 Correspondence, 1963-1967.
Folder 5 Telegrams, 1964.

Banding Files

Folder 9 Sooty tern returns, 1966.

Box 193


Calculations and Data Sheets


Box 194

Reports


Folder 7 Sooty tern at-sea report, draft, undated.

Folders 8-10 Johnston Atoll report, draft, undated.

Box 195

Folders 1-3 Johnston Atoll report, draft, undated.

Miscellaneous

Folder 4 Sera catalog, 1965-1968.

Folder 5 Catalog of miscellaneous collections of animals and algae, 1967.

Folder 6 Interim catalog, 1968.


Folder 12 Equipment inventory, 1967.

Folder 13 Maps.

Folder 14 Photograph inquiry.

Return to Table of Contents
This series contains catalogs, apparently kept in the field, for bird, mammal, fish, reptile, and other specimens collected by the POBSP. They are arranged alphabetically by location or cruise.

Box 196
Folder 1 Alaska, 1965.
Folder 2 Alaska (blood), 1965.

Box 197
Folder 4 Eastern Area Cruise 41, 1968.
Folder 5 Eastern Area Cruise 43, 1968.

Box 198
Folder 3 Leewards, 1966.
Folders 5-7 Marshall and Gilbert Islands, 1964.

Box 199

Box 200
Folders 1-3 Southern Island Cruises 1-8, 1963-1965.
Folders 4-5 Southern Island Cruise 9, 1965.

Folders 7-9 Southern Island Cruises 11, 13, 1966.

Folder 10 Southern Island Cruise 14, 1966.

Box 201

Folder 1 Southern Island Cruise 15, 1966.

Folder 2 Southern Island Cruise 16, 1966.

Folder 3 Southern Island Cruise 17, 1967.

Folders 4-5 Southern Island Cruise 18, 1967.

Folder 6 Unidentified Southern Island Cruise scale catalog.

Folder 7 Unidentified location, body parts, 1966-1969.

This series contains compilations of data, charts, drawings, notes, reports, and lists concerning various species of birds and birds in general. Much of the material appears to have been assembled for use in writing reports.

Box 202

Folder 1 Accidentals.
Folder 3 Atlantic Guide notes and drawings.
Folder 4 At-sea species accounts, general data.
Folder 5 Audubon's shearwater specimen data.
Folder 6 Avifauna summaries.
Folder 7 Black-footed albatross.
Folder 8 Booby specimen data.
Folder 9 Bristle-thighed curlew specimen data.
Folder 10 Brown booby food.
Folders 11-12 Charts, graphs, and tables.
Folder 13 Drawings.
Folder 14 Golden plover measurements.
Folder 15 Great frigatebird egg data.

Box 203

Folders 1-2 Identification aids, species lists, manuals.
Folder 3 Incubation and fledgling periods.
Folder 4 Lesser frigatebird.
Folder 5 Movement data.
Folder 6 Nest and population counts.
Folder 7 Notes and statistics, general.
Folder 8 Observation data for 1967 Northern Grid report.
Folder 10 Oceanography.
Folder 12 Petrel molt data.
Folder 13 Petrel specimen data.
Folder 14 Phoenix and Line Islands, monthly summaries of bird activities to June 1964.
Folder 15 Preliminary Report on Occurrence of Birds at Sea in the Central Pacific, partial draft.

Box 204
Folder 1 Range and migration.
Folder 2 Red-tailed tropicbird.
Folder 3 Respiratory bibliography.
Folder 4 Ruddy turnstone returns.
Folder 5 Slender-billed shearwater.
Folder 6 Specimens - general.
Folder 7 Specimens - island summaries.
Folder 8 Specimens collected on Christmas Island by POBSP.
Folder 9 Specimens collected on Johnston Atoll by POBSP.
Folder 10 Specimens collected on Kure Atoll by POBSP.
Folder 11 Specimens collected on Laysan Island by POBSP.
Folder 12 Specimens collected on Lisianski Island by POBSP.
Folder 13 Specimens collected on Pearl and Hermes Reef by POBSP.
Folder 14 Specimens - Canton Island.
Folder 15 specimens - French Frigate Shoals.
Folder 16 Specimens - Laysan Island.
Folder 17 Specimens - Lisianski Island.
Folder 18 Specimens - Midway Islands.
Folder 19 Specimens - Necker Island.
Folder 20 Specimens - Pearl and Hermes Reef.
Folder 22 Specimens - birds' eggs, Laysan.
Folder 23 Specimens - notes, Laysan.
Folder 24 Specimens - frozen birds at Honolulu warehouse, 1967.
Folder 25 Specimens - 1968 listing.
Folder 26 Specimens - skeletons
Folder 27 Specimens - collected by Leonard P. Schultz.
Folder 28 Specimens - other collections, general.
Folder 29 Specimens - other collections, American Museum of Natural History Lesser frigatebirds.
Folders 30-31 Specimens - other collections, British Museum.
Folder 32 Specimens - other collections, California Academy of Sciences and San Diego Society of Natural History.
Folder 33 Specimens - other collections, State University of Iowa.
Folder 34 Specimens - other collections, UCLA, Dickey collection.
Folder 35 Ten-degree square analysis.

Box 205

Folders 1-5 Ten-degree square analysis tally sheets.
Folder 6 Tropicbird specimen data and charts.

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This series contains data on the contents of bird stomachs collected by the project and analyzed by the Smithsonian Oceanographic Sorting Center (SOSC). The data are arranged by the lots in which the stomachs were sent to SOSC.

Box 206

Folder 1 SOSC 5 and 8/POBSP 1 (?)
Folder 2 SOSC 27/POBSP 2.
Folders 3-6 SOSC 70/POBSP 3.
Folder 7 SOSC 77/POBSP 4.
Folders 8-9 SOSC 123/POBSP 5.
Folder 10 SOSC 149/POBSP 6.
Folder 11 SOSC 187/POBSP 7.
Folder 12 SOSC 204/POBSP 8.
Folder 13 SOSC 211/POBSP 9.

Box 207

Folder 1 SOSC 229/POBSP 10.
Folder 2 SOSC 269/POBSP 11.
Folder 3 SOSC 294/POBSP 12.
Folder 4 SOSC 327/POBSP 13.

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This series contains notes, reports, data, and other material concerning nonbird zoological activities of the POBSP.

Box 207

Folder 5 Insects-Literature.

Folders 6-7 Mosquitoes.

Folder 8 Mammals.

Folder 9 Cetaceans.

Folder 10 Mongoose data.

Folders 11-13 Monk seals and turtles.

Folder 14 Mus autopsy data, 1966.

Folder 15 Reptiles and amphibians.
Series 46: BOTANY DATA.
This series contains reports and notes documenting the botanical studies of the project.

Box 208

Folder 1 Botany-general. Includes species lists, keys, and suggestions for the botanical portion of the POBSP.
Folder 2 Baker Island.
Folder 3 Canton Island.
Folder 4 Caroline Islands.
Folder 5 Christmas Island.
Folder 6 Enderbury Island.
Folder 7 Fanning Island.
Folder 8 Gardner Island.
Folder 9 Howland Island.
Folder 10 Hull Island.
Folder 11 Jarvis Island.
Folder 12 Leeward Hawaiian Islands.
Folder 13 Lisianski Island.
Folder 14 McKean Island.
Folder 15 Marshall and Gilbert Islands.
Folder 16 Necker Island.
Folder 17 Nihoa Island.
Folder 18 Palmyra Atoll.
Folder 19 Phoenix Island.
Folder 20 Swains Island.
Folder 21 Sydney Island.
Folder 22 Tokelau Islands.
Folder 23 Vostok Islands.
Folder 24 Washington Island.
Folder 25 Botany field notes available in Washington.

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This series contains data and charts documenting bathythermographic observations made in conjunction with the project.

Box 209
Folder 1 Information on procedures and equipment.
Folders 2-11 Cruises 85, 87-91, 94-95, 97. 1964.
Folders 14-15 Eastern Area Cruises, 22, 24, 25, 27, 33, 34.
Folder 16 Southern transect study, circa 1965-1968.

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As part of the POBSP, a survey of literature relating to the Central Pacific area of interest was undertaken and a central reference file of reprints and photocopies established. This series contains material documenting the survey and files.

Box 210

Folder 1 "Prospectus - Central Pacific Reference Files," 1964.


Folders 3-4 Listing of Central Pacific Reference File.

Folder 5 "Preliminary Bibliography and Subject Index to the Literature of the Central Pacific Reference Files," 1965.

Folder 6 "Central Pacific Reference Files," 1965.


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This series contains manuscripts, correspondence, abstracts, and reprints of articles and tables prepared by POBSP staff and others on project activities or specimens. When the work was assigned a number in the POBSP publication series, that number appears at the end of the folder listing.

Box 211

Folder 1 Clearances requested, 1967-1968.
Folder 2 Non-professional talks, 1969.
Folder 3 Reviews of manuscripts and books by POBSP personnel, 1968-1969.
Folder 5 Bibliography, 1968.
Folder 6 Amerson, A. Binion, Jr. "Incident Rate and Transfer of Rhinonyssidae in Sooty Terns," 1965. (14)
Folder 12 Amerson. "Gilbert Islands and Avifaunal Distribution," undated. (43?)
Folder 13 Amerson and Fain, Alex. "Two New Heteromorphic Deutonymphs (Hypopii) (Acarina: Hypoderidae) from the Great Frigatebird (Fregata minor)," 1966. (36)
Folder 15 Brennan, James M. "A Small Collection of Chiggers (Acarina: Trombiculidae) from the North Central Pacific," 1965. (2)


Folder 19 Clapp. Three Unusual Shorebirds from Midway Atoll Pacific Ocean," 1968. (38)


Folder 23 Clapp and Pyle, Robert L. "Noteworthy Records of Waterbirds from Oahu," 1966. (42)


Folder 26 Clapp and Sibley. "Distribution and Dispersal of Central Pacific Lesser Frigatebirds (Fregata ariel)," 1967. (5)

Folder 27 Clapp and Tilger, Grace N. "Wandering Tattler and Golden Plover Feed on Snake-eyed Skink," 1966. (16)


Folder 31 Crossin and Huber, Lawrence N. "Sooty Tern Egg Predation by Ruddy Turnstones," 1969. (51)

Box 212


Folder 3 DeLong; Peterson; and LeBoeuf, Burney J. "Fur Seals from the Bering Sea Breeding in California," 1968.
Folder 4 DeLong and Thompson, Max C. "Bar-tailed Godwit from Alaska Recovered in New Zealand," 1968. (40)


Folder 8 Ely and Amerson, A. Binion, Jr., "New Light on Snow's Krusenstern Island," 1970. (58)


Folder 12 Gould, Patrick J. "Migration of Short-tailed and Sooty Shearwaters through the Central Pacific Ocean," 1965.


Folder 19 Huber, Lawrence N. and Clapp, Roger B. "Imperfect Albinism in a Red-tailed Tropicbird," 1970. (48)

Folder 20 Huber and Heiden, Richard S. "Note for The Elepaio," 1966. (27)


Folder 23 Humphrey and Thompson, Max C. "Migrations of Ruddy Turnstones (Arenaria interpres) In the Pacific Area," 1966.

Box 213


Folder 7 Kepler and King, Warren B. "The Birds of Viti Levu, Fiji Islands," 1968. (41)


Box 214

Folder 1 King; Watson, George E.; and Gould, Patrick J. "An Application of Automatic Data Processing to the Study of Seabirds, I. Numerical Coding," 1966. (22)


Folder 3 Kirkpatrick. "Mammals of Tokelau Islands," undated. (6)

Folder 4 Kohls, Glen M. "A New Seabird Tick, Ixodes Amersoni, from Phoenix Island," 1966. (8)

Folder 5 Kohls, Glen M. and Clifford, Carleton M. "The Male and Larva of Ixodes Laysanensis Wilson, with notes on rearing (Acarina, Ixodidae)," undated. (17)


Folder 8 Noble, Dennis N. "On the Possibility of Large Rafts of Fulmars in the Chukchi Sea," 1970.


Folder 12 Schreiber. "Short-eared Owl (Asio flammeus) takes up residence on Johnston Atoll," (34)


Folder 14 Schreiber and Ashmole, N. Philip. "Sea Bird Breeding Seasons on Christmas Island, Pacific Ocean," undated. (49)


Folder 17 Sibley, Fred C. "Large Scale Banding in the Central Pacific," 1965.

Folder 18 Sibley and McFarlane, Robert W. "Gulls in the Central Pacific," undated. (26)


Folder 22 Sundell, Robert A. "Report on Sooty Terns at the National Zoo," undated.


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This series contains notes and manuscripts prepared by non-POBSP persons concerning either the Pacific area or some aspect of ornithology of interest to the project.

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Folder 1 Amerson, A. Binion, Jr. Ecological baseline survey of Johnston Atoll, 1973. Correspondence and records.


Folder 3 Carpenter, Michael L., Jackson, William B., and Fall, Michael F. "Bird Populations at Eniwetok Atoll," undated.


Folder 8 Frick, S. K. Correspondence regarding bird observations, 1966.

Folder 9 Jones, Robert D. Correspondence regarding bird observations, 1964.

Folder 10 Joseph, Arnold B. Correspondence regarding bird observations in Northern Marshalls, 1964.


Folder 12 Robertson, William B., Jr. Correspondence regarding recoveries of sooty terns banded at Dry Tortugas, 1968.

Folder 13 Sanger, Gerald A. "Behavioral Note on Black-footed Albatrosses at Sea," 1965.


Folder 15 SCOPE expedition field notes, 1956.


Folder 17 Watson, George E. Memorandum regarding measurement of albatrosses, 1963.


Folder 23 Unidentified field catalogs.
Series 51: MAPS AND CHARTS.

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Folders 1-9 Palmyra Island, 1942.
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Package 10419 Sh. 25314, CVA 12 Mission 00009, Exp. V1-126, Kure Island (from Navy aerial prints - DiAAP-1LUE2)

Aerial uncontrolled mosaic map of Midway Island (VU1-15965-2-63), February 26, 1963

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Charts and Maps

 Mostly northern grid surveys.

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The data books consist of bound copies of island survey reports, grid survey reports, project reports of various types, field notes, annual reports, and POBSP publications. It should be remembered that many of the reports are preliminary reports, and therefore, certain data may be inaccurate. Original records should be consulted when possible. Not all island reports are included, nor are all field notes. The bound data books are located in the Division of Birds Library, Natural History Building. A microfilm copy is available in the Archives. The data books are arranged in 95 volumes as follows:

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9. Hawaiian Islands - Distribution of Laysan bird skins and mounts.


32. EASTROPAC Cruises, August 1967-April 1968.


40. Southern Island Cruises - General Reports #SIC 7-10, January 1965-December 1965.


44. POBSP Annual Reports, 1964-1969.


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84. Army Report, 1965
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POBSP Bibliography

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