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Richard William Osman Papers, 1977-1981

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Table of Contents

Collection Overview	1
Administrative Information	1
Descriptive Entry.....	1
Names and Subjects	1
Container Listing	3

Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Richard William Osman Papers
Date:	1977-1981
Identifier:	Accession 16-326
Creator::	Osman, Richard W.
Extent:	13 cu. ft. (13 record storage boxes)
Language:	English

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Accession 16-326, Richard William Osman Papers

Descriptive Entry

This accession consists of the papers of marine ecologist Richard W. Osman. Osman received his A. B. in Geology-Biology from Brown University in 1970 and his Ph. D. from the University of Chicago in 1975. These materials pertain to a three-year experimental marine benthic panel study conducted between 1977 and 1981 at 28 sites along the southern California coast. The study occurred during his tenure as an Assistant Research Biologist at the Marine Science Institute at the University of California, Santa Barbara.

Study locations included 25 sites along the coast from San Clemente to Oceanside (20-25 kilometers), two sites on Santa Catalina Island, and one site on Santa Cruz Island. All sites were between 8 and 15 meters in depth. New panels were exposed every three months and monitored every six to 10 weeks for the duration of the study.

Materials in this accession include notebooks containing raw data files, station data, field notes, species information, experimental design information, and other auxiliary data. Associated with the notebooks are 70 mm photographic slides of the panels taken each time they were analyzed. Each slide corresponds to data in the notebook material. In addition, there is a final project report and compiled data and metadata. Some materials are in electronic format.

Names and Subject Terms

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

Subjects:

Benthos
Marine ecology
Research

Types of Materials:

Color transparencies
Electronic records
Field notes
Manuscripts

Names:

Brown University
Osman, Richard W.
University of California, Santa Barbara. Marine Science Institute
University of Chicago

Places:

California, Southern
Oceanside (Calif.)
San Clemente (Calif.)
Santa Catalina Island (Calif.)
Santa Cruz Island (Calif.)

Container Listing

Box 1

Notebooks
Summary: Notebooks

- Box 1 of 13 Hard Benthos Data, 1978-1979 (7 folders)
- Box 1 of 13 "Old Summer and Winter Plates," 1977-1978
- Box 1 of 13 Plate Data, Summer 1977
- Box 1 of 13 Original Settling Data, 1978-1980 (2 folders)
- Box 1 of 13 Experimental Plate Studies: Concrete Block Plates and R-Day Cages, Summer 1978
- Box 1 of 13 Data from Casual Experiments (Short-term), 1977-1979 (2 folders)
- Box 1 of 13 Catalina and Santa Cruz Data, 1978-1980

Box 2

- Box 2 of 13 Large Colonization - North Transect, Retired, Surface, and Ongoing Original Data, 1978-1979 (2 folders)
- Box 2 of 13 Hard Benthos Computer Programs with Run Instructions, October 1, 1980 (2 folders)
- Box 2 of 13 Location Data, 1978-1980
- Box 2 of 13 Notes, 1979-1980
- Box 2 of 13 Field Notes, 1980
- Box 2 of 13 Photo Notes, 1980-1981
- Box 2 of 13 Sampling Dates, 1978-1979
- Box 2 of 13 Station File, undated
- Box 2 of 13 "Old Photo Notes," undated
- Box 2 of 13 "Cobble Gobble and Mobile Fauna," 1980 (2 folders)
- Box 2 of 13 Tube Rack Data, 1978

Box 2 of 13 Parasmittina Growth Data, 1980

Box 2 of 13 Overgrowth Data, undated

Box 2 of 13 Plots, undated

Box 2 of 13 Preliminary Cobble Analysis, May 1, 1980

Box 3

Box 3 of 13 "Reference Sheets for Digitizing Files," undated (2 folders)

Box 3 of 13 "Worms," undated

Box 3 of 13 "Barnacles," undated

Box 3 of 13 Location Data Notes, undated

Box 3 of 13 Recruitment, Colonization, and Miscellaneous Graphs, undated

Box 3 of 13 Disturbances, 1979-1980

Box 3 of 13 Hard Benthos Data, 1979 (Accession 16-358)

Box 3 of 13 Hard Benthos Data, 1980 (Accession 16-358)

Box 3 of 13 Hard Benthos Data, Notebook 2, 1980 (Accession 16-358)

Box 3 of 13 Hard Benthos Project, "Songs Operation," 1980 (Accession 16-358)

Box 4

Slides
Summary: Slides

Box 4 of 13 Surface 16N, 16S, 5N, 5S, and 0N, Photographic Slides, 1978-1979

Box 4 of 13 Kelp Slides, 1980-1981

Box 4 of 13 Barn Kelp Slides 2 and 3, 1979-1980

Box 5

Box 5 of 13 Cobble SOK 1 and 4, Slides, 1979-1980

Box 5 of 13 Cobble 35 mm Slides, 1979

Box 5 of 13 5 North Slides, 1978-1979

Box 6

Box 6 of 13 Summer 1977 Slides, 1 North, 1 BK, and Lost, 1978-1979

Box 6 of 13 1SK, 2SK, and 3SK, Slides 1977-1979

Box 6 of 13 Barn Kelp Slides 1, 1978-1979

Box 7

Box 7 of 13 San Onofre Kelp Slides 1, 1979-1980

Box 7 of 13 Cobble 5SK Slides, 1980

Box 7 of 13 San Mateo Kelp Slides 2, 1978-1980

Box 8

Box 8 of 13 Lab Specimens Experiments, Slides, 1980

Box 8 of 13 16 North Slides, 1978-1980

Box 8 of 13 4SK Slides, 1978-1980

Box 9

Box 9 of 13 Cobble MK Slides, 1980

Box 9 of 13 4BK, 5SK, and 6SK, Slides, 1979-1980

Box 9 of 13 Cobble 4BK, and 8N, Slides, 1980

Box 10

Box 10 of 13 16 South, Slides, 1978-1980

Box 10 of 13 2 North, Slides, 1979

Box 10 of 13 0N and 0S, 1979

Box 11

Box 11 of 13 San Onofre Kelp, Slides 2, 3, 1978-1979

Box 11 of 13 1N, Slides, 1978-1979

Box 11 of 13 5 South, 1978-1980

Box 12

Box 12 of 13	1 MK, Slides, 1978-1981
Box 12 of 13	8N and 4N, Slides, 1979
Box 12 of 13	1S and 8S, Slides, 1978-1979

Box 13

Box 13 of 13	Tubes, Rob's, Islands, Crete, Slides, 1979-1980
Box 13 of 13	San Mateo Kelp 3, Slides, 1978-1981
Box 13 of 13	Panel Photos, 1979

Electronic Records

Electronic Records	Master Data Sheet for all Panels (All Species X Panel.xlsx)
Electronic Records	Southern California Species List (So Cal Species List.xls)