



Smithsonian Institution Archives

Louis W. Hutchins Papers, circa 1939-1957 and undated

Finding aid prepared by Smithsonian Institution Archives

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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., osiaref@si.edu
Title:	Louis W. Hutchins Papers
Identifier:	Record Unit 7248
Date:	circa 1939-1957 and undated
Extent:	3.36 cu. ft. (2 record storage boxes) (2 document boxes) (1 5x8 box)
Creator::	Hutchins, Louis W., 1916-1957
Language:	English

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Record Unit 7248, Louis W. Hutchins Papers

Historical Note

Louis W. Hutchins (1916-1957) was born in Washington, D.C. He was educated at Yale University, B.A., 1937 and Ph.D., 1941. Hutchins worked as a laboratory assistant at Yale from 1937 to 1938. During 1941 and 1942, he studied at Ohio State University as the recipient of the Mary S. Muellhaupt Scholarship. In 1942, he joined the staff of the Woods Hole Oceanographic Institution as an Assistant Marine Biologist. He was promoted to Associate Marine Biologist in 1943 and Marine Biologist in 1947. From 1949 to 1952, Hutchins served as Director of the Bermuda Biological Station for Research. In October 1957, Hutchins was drowned while on a field trip to Plummers Island in the Potomac River.

Hutchins' primary zoological interests were the studies of marine bryozoa and marine fouling. From 1943 to 1947, Hutchins served as Chief Biologist on a survey, sponsored by the United States Navy, to study the effect of marine fouling on buoys in the coastal waters of the United States. In 1945, he was engaged by the Lynn Gas and Electric Company of Lynn, Massachusetts, to investigate the fouling problem caused by mussels in their intake water tunnel. Hutchins also participated in the Woods Hole Oceanographic Institution's expedition to the Mid-Atlantic Ridge in 1948.

Introduction

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

Descriptive Entry

The papers of Louis W. Hutchins document his work on marine fouling and his study of marine bryozoa, and consist of correspondence, manuscripts and reprints, field notes, and research data.

Names and Subject Terms

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

Subjects:

- Bryozoa
- Invertebrate zoology
- Marine fouling organisms

Types of Materials:

- Black-and-white photographs
- Manuscripts

Names:

- Bermuda Biological Station for Research
- Hutchins, Louis W., 1916-1957
- Lynn Gas and Electric Company
- Ohio State University
- United States. Navy
- Woods Hole Oceanographic Institution
- Yale University

Geographic Names:

- Plummers Island (Md.)

Container Listing

Series 1: GENERAL CORRESPONDENCE, 1939-1957.

This series consists of incoming and outgoing correspondence of Louis W. Hutchins. The correspondence is both personal and professional and concerns Hutchins' doctoral work at Yale University, 1939-1940; the United States Navy Buoy Survey, 1943-1947; the study of marine bryozoa; and personal matters. The correspondence is arranged alphabetically by correspondent.

Box 1

Box 1 of 5	Folder 1 General correspondence, B - W
Box 1 of 5	Folder 2 American Philosophical Society, 1952
Box 1 of 5	Folder 3 Bousfield, Edward Lloyd, 1949-1951. Includes a manuscript "Preliminary Report on the Barnacles contained in the Buoy collections of the Woods Hole Oceanographic Institution," by Bousfield.
Box 1 of 5	Folder 4 Clark, Austin H., 1947-1950
Box 1 of 5	Folder 5 Clench, William James, 1946-1949
Box 1 of 5	Folder 6 Cloud, Preston E., Jr., 1947-1948
Box 1 of 5	Folder 7 Deevey, Edward S., Jr., 1943-1950, 1956
Box 1 of 5	Folder 8 Deevey, Georgianna B., 1946-1948
Box 1 of 5	Folder 9 Deichmann, Elisabeth, 1943-1951
Box 1 of 5	Folder 10 Doty, Maxwell Stanford, 1947-1951
Box 1 of 5	Folder 11 Elias, Maxim Kondradovich, 1942-1948
Box 1 of 5	Folder 12 Eriksen, Arthur W., 1954-1956
Box 1 of 5	Folder 13 Foster, Richard W., 1946-1951
Box 1 of 5	Folder 14 Greene, Kathryn Swift, 1952
Box 1 of 5	Folder 15 Hastings, Anna B., 1943-1947
Box 1 of 5	Folder 16 Hellman, John Richard, 1950-1952
Box 1 of 5	Folder 17 Hubbs, Carl Leavitt, 1947-1950
Box 1 of 5	Folder 18 Ladd, Harry Stephen, 1945-1951
Box 1 of 5	Folder 19 Marcus, Ernesto, 1946

- Box 1 of 5 Folder 20 Miller, Milton A., 1943-1950, 1957
- Box 1 of 5 Folder 21 Newell, Irwin M., 1945-1947
- Box 1 of 5 Folder 22 Osburn, Raymond Carroll, 1944-1952. Includes a photograph of Osburn.
- Box 1 of 5 Folder 23 Pyefinch, K.A., 1945-1950
- Box 1 of 5 Folder 24 Rogick, Mary Dora, 1945-1949
- Box 1 of 5 Folders 25-28 Stephenson, Thomas A., 1946-1951
- Box 1 of 5 Folder 29 Svihla, Arthur, 1944-1945
- Box 1 of 5 Folder 30 Van Engle, Willard Abraham, 1957
- Box 1 of 5 Folder 31 Woods Hole Oceanographic Institution. Statement of travel expenses of Louis W. Hutchins, 1948-1949.
- Box 1 of 5 Folder 32 Yale University, 1939-1940

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Series 2: FIELD NOTES, 1948.

This series consists of field notes kept by Louis W. Hutchins on the Woods Hole Oceanographic Institution's expedition to the Mid-Atlantic Ridge in 1948. Also included are copies of outgoing letters written by Hutchins during the expedition and a list of equipment used on the expedition.

Box 1

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Folder 33 Field notes, 1948

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Series 3: MANUSCRIPTS AND REPRINTS, 1940-1955 AND UNDATED.

Box 1

- Box 1 of 5 Folder 34 "Some Bryozoa from Victoria Island, N.W.T." *Proceedings of the Biological Society of Washington*, vol. 53, pp. 31-34, 1940. Reprint.
- Box 1 of 5 Folder 35 "Bibliography of the Marine and Brackish-Water Bryozoa from 1750 to 1942." Manuscript.
- Box 1 of 5 Folder 36 "An Annotated Check-List of the Salt-Water Bryozoa of Long Island Sound," *Transactions of the Connecticut Academy of Arts and Sciences*, vol. 36, pp. 533-551, July 1945. Manuscript and reprint.
- Box 1 of 5 Folder 37 "Note on *Acanthodesin tenella* (Hincks)," 1946. Manuscript.
- Box 1 of 5 Folder 38 "Some Features of a Collection of Marine Invertebrates from the Mid-Atlantic Ridge made by *Atlantis* in 1947." Manuscript.
- Box 1 of 5 Folder 39 "Bibliography of the Marine Bryozoa for the first Two Hundred Years of their Investigation, until 1955." Partial manuscript.
- Box 1 of 5 Folder 40 "The Mussels of the Lynn Tunnel." Undated manuscript.
- Box 1 of 5 Folder 41 "Reproduction and the Law of Essential Change of Form with Growth." Undated manuscript.
- Box 1 of 5 Folder 42 "Barnacles from the T.A. Stephenson Collection." Undated manuscript.
- Box 1 of 5 Folder 43 "Proposal of Two New Names for Sections of North America Atlantic Coastal Waters: The Gulf of New York and the Gulf of Carolina." Undated manuscript.
- Box 1 of 5 Folder 44 "Reduction of the Growth Rate of the Mussel, *Mytilus Edulis* L., by Sublethal Chlorination." Undated manuscript.
- Box 1 of 5 Folder 45 "Observations and Studies on the Growth of the Bryozoan *Conopeum Reticulum*, with Special Reference to Salinity." Undated manuscript.
- Box 1 of 5 Folder 46 "Studies on Marine Bryozoa, I. Morphological Features of the So-Called *Scruparia clavata* Hincks, and its Affiliations with *Hippothoa Lamouroux*." Undated manuscript.
- Box 1 of 5 Folders 47-49 Unidentified manuscript on marine fouling

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Series 4: RESEARCH DATA, PHOTOGRAPHS, AND MISCELLANEOUS NOTES, CIRCA 1943-1957.

This series consists of research data, progress reports, photographs, and notes concerning Louis W. Hutchins' work on the United States Navy Buoy Fouling Survey, 1943-1947, and the Lynn Gas and Electric Company Tunnel Fouling Investigation, 1945-1948. Also included is miscellaneous research material on marine bryozoa and marine fouling.

Box 1

Box 1 of 5 Folders 50-51 United States Navy Buoy Fouling Survey, 1943-1947.
Progress reports, general directions to field workers, and research data.

Box 2

Box 2 of 5 Folders 1-9 United States Navy Buoy Fouling Survey, 1943-1947. Research
data.

Box 2 of 5 Folders 10-18 United States Navy Buoy Fouling Survey, 1943-1947.
Research data.

[Image\(s\): Map of Delaware Bay in vicinity of Cape May, noting placement
of buoys studied as part of the United States Navy Buoy Fouling Survey,
1943-1947. Includes notes on buoys. \(Image nos. SIA2012-9674 to
SIA2012-9749\)](#)

Box 2 of 5 Folders 19-21 United States Navy Buoy Fouling Survey, 1943-1947.
Research data.

Box 2 of 5 Folders 22-25 Lynn Gas and Electric Company Tunnel Fouling Investigation,
1945-1948. Inspection reports, 1946-1948 and research data.

Box 3

Box 3 of 5 Folders 1-3 Lynn Gas and Electric Company Tunnel Fouling Investigation,
1945-1948. Research data and photographs.

Box 3 of 5 Folder 4 Research data regarding Connecticut marine borer survey

Box 3 of 5 Folder 5 Research data regarding New York pollution survey

Box 3 of 5 Folder 6 Gulf of Mexico bryozoa identifications

Box 3 of 5 Folders 7-10 Miscellaneous research data

Box 4

Box 4 of 5 Folders 1-2 Photographs: marine fouling and marine bryozoa

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Series 5: COPY NEGATIVES.

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Copy Negatives

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