

James Dwight Dana Archives

IZAR.001614



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2014

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Table of Contents

Collection Overview	3
Administrative Information	3
Cite As	3
Biographical Sketch	3
Description of the Material	3
Collection Contents	4
Series I: U.S. Exploring Expedition, 1838-1842	4
Series II: Research Materials, 1833-1895	5
Selected Search Terms	6

Collection Overview

REPOSITORY: Yale Peabody Museum of Natural History
170 Whitney Avenue
New Haven, CT 06511
peabody.permissions@yale.edu
<http://peabody.yale.edu/>

CALL NUMBER: IZAR.001614

CREATOR: Dana, James Dwight, 1813-1895

TITLE: James Dwight Dana Archives

DATES: 1830-1895

PHYSICAL DESCRIPTION: 10 linear feet (various boxes)

LANGUAGE: In English.

SUMMARY: Archives of James Dana, mostly dealing with invertebrate zoology.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/ymp.izar.001614>

Administrative Information

Cite As

James Dwight Dana Archives, Invertebrate Zoology, Yale Peabody Museum

Biographical Sketch

In terms of enduring scientific achievement, James Dwight Dana (b. 1813, d. 1895) is one of Yale's most notable scientific figures. His contributions to geology, mineralogy and zoology are the basis of classification systems still in use today by scientists in these fields. Dana was educated at Yale, where he received scientific training from Benjamin Silliman, the prominent scientist and founder of *The American Journal of Science*.

In 1836, Dana was invited to be a scientific participant of the United States Exploring Expedition, due to sail to the South Seas in 1838. Originally invited on the expedition as its geologist, Dana assumed the role of zoologist after the departure of James Couthouy in 1840. Dana produced 2 important monographs based on his study of animals collected by the expedition. These monographs, one on corals and anemones and the other on crustaceans, were extraordinary for their sheer size, scope and detail. Virtually no modern coral or crustacean researcher today can undertake significant systematic research without encountering the legacy left by James Dana.

Description of the Material

The archives of J.D. Dana notably include field notes from his time on the U.S. Exploring Expedition.

Collection Contents

Series I: U.S. Exploring Expedition, 1838-1842

James Dana archives relating to his time during the U.S. Exploring Expedition.

Field Notes. Field notes from the U.S. Exploring Expedition. 001616	1838-1842
Field Notes. Figures and description of "animalcula" observed during the U.S. Exploring Expedition. 001617	1838-1842
Figures, Illustrations, etc. Figures, illustrations, etc. used in publications or for research purposes. 005903	1842-1855
Zoophytes, Plate 36. Proof of Plate 36, Zoophytes. 005904	
Zoophytes; Plate 36, Figure 2. Pencil sketch of Figure 2, plate 36, Zoophytes. 005905	
Publications. Physical copies of publications on the Exploring Expedition. 005902	1842-1855
Zoophytes. Zoophytes, U. S. Exploring Expedition, Atlas, text 000001	1852
Zoophytes. Zoophytes, U. S. Exploring Expedition, Atlas, plates 1-61. 000002	1852

Series II: Research Materials, 1833-1895

James Dana research materials.

Reference Material. Annotated refernce material.
001627

1833-1895

Reference Material. A collection of reprints on Crustacea. There are annotations
by Dana.
001628

Apr 1851

Selected Search Terms

The following terms have been used to index the description of this collection. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

Geographic Names

Connecticut
Hawaii
New York

Corporate Bodies

Yale Peabody Museum
Yale University