

Accession No.: 2008-21

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Bascom, Willard Newell 1916-2000

Willard Newell Bascom Papers, 1945-2000

Bulk Dates: 1987-2000

Physical Description: 18 mss, 1 Lmss, 4 steel 35mm slide cases

Description: The accession includes correspondence, manuscripts of scientific papers and technical reports, photographs, blueprints, images and other material documenting the work of Willard Bascom. The accession consists largely of photographic prints, negatives, slides, and Hi 8mm movie film cassettes. The accession includes material documenting Bascom's early career on the Waves Project at University of California, Berkeley and material on his participation in Capricorn Expedition, 1952-1953 including images. The accession includes an unpublished Capricorn Expedition memoir by Bascom. The accession documents Bascom's work for the National Academy of Sciences including the Mohole Project. There are original photographs documenting the CUSS I preliminary drilling in April 1961 initiating the Mohole Project. The accession includes some files documenting Bascom's project dredging for diamonds in Southwest Africa. There are also several folders of material on marine archaeology and treasure hunting, and files documenting his company, Ocean Science and Engineering, Inc. There are Hi8 videocassette tapes of various activities. There is one folder of images acquired from the U.S. government documenting nuclear tests, mostly in the Pacific.

American ocean engineer; Capricorn Expedition; Mohole Project; Nuclear weapons Testing; Atomic bomb Marshall Islands Enewetok Atoll Testing; Oceanography Research South Pacific Ocean History; Underwater archaeology

WILLARD NEWELL BASCOM

Papers, 1945-2000

Accession Number 2008-21

BOX

CONTENTS

1

Sailing Ships, n.d.

Correspondence, 1950's

1952

1953

1954

1955

1957

1966

1969

1975

1976

1979

1980

1981

1982

1991

Scientists under Sail, by Willard Bascom, 1981

Preliminary Design Study of a Sail-Assisted Oceanographic Research Ship, n.d.

BOX	CONTENTS
2	Blueprints, n.d. Research Sailing Vessel
19	Sailing Vessels, 1982
2	Memorable Moments in Marine Technology by Willard Bascom, n.d. Hydrodynamic Aspects of Fish Propulsion, 1951 Diving Photographs (6 folders)
3	Photographs (8 folders) Wave Project, UC Berkeley (4 folders)
4	Wave Project, UC Berkeley
19	Waves Project, UC Berkeley Waves Project
4	Waves Project (2 folders) Monterey DUKS, Mom, David house, August 1947 SIO Capricorn Expedition, 1952-1953 Nuclear Tests Treasure Hunt [Mohole] Aboard the CUSS I, April 1961
19	NAS Mohole Photographs, Fritz Goro, Time-Life, April 1961
4	NAS Mohole Photographs

BOX

CONTENTS

4	Photographs, Waldo River with Horton
	Mayaya (WB Photos) Inactive
	Thailand Mining
	Vietnam Photos
	Arctic Adventure, Melville Island, 1967
	RVN [Vietnam, 1967]
19	RVN Vietnam 1967
4	Oceaneer Crawlcutter
	NAS Years
5	Diamonds, SW Africa
	Rockeater
	Pomona barge (S. Africa) Photos by McKinley, Inactive
	Collinstar Disaster (Colpol---
	OSE Photographs (8 folders)
19	OSE Photographs
5	Cal Ship Stuff
	Photographic Negatives (2 folders)
6	Photographic Negatives 1-1900
	1900-3800
7	Operation Miki, 1950
	O'Brien Symposium, 1987

BOX

CONTENTS

- 7 Satellites and Oceanography, 1981 (2 folders)
- Underwater Swimmers, 1955-1957
- Searle & Salvage, 1986-1989 (3 folders)
- Ocean Science Board, NAS, 1978-1980
- 19 Ocean Science Board, NAS, 1979
- 7 Cleopatra's Island, 1985-1986
- Deep Water Archaeology, 1969-1975 (2 folders)
- 8 Reprints
- E-Quest, Bascom, Willard, Scientific American, 1962-1963, 1968
- Navy
- IGY, 1958
- Civil Defense
- Namorik
- Rolodex, 1991
- Kelton Foundation
- Ancient Ships Society
- Treasure Hunt, Bahamas
- Greece, Statue Wreck V. Adm. C. Paradellis-Paizis, 1997
- Rurutu
- Cresson Kearny and the Wet Suit, 1951, 1988
- Scallop Boats (2 folders)

BOX

CONTENTS

- 8 Beaches and Shorelines
- NAS-NRC (3 folders)
- 9 NAS-NRC (6 folders)
- Deep Submersible Pilots Association, 2000
- Newspaper clippings
- Remarks of Willard Bascom, Undersea Warfare Committee Meeting, December 16, 1955
- Bascom, Willard, Characteristics of Natural Beaches, 1953
- Bascom, Willard, Problems of Underwater Demolition Teams, 1951
- Bascom, Willard, Peacetime Uses of Deep Moored Buoys, 1959
- Bascom, Willard, Maneuvering Devices for Ships, 1959
- 10 Bascom, Willard, My Bubbles Rise in Steps [Memoir of Capricorn Expedition], 1953
- Newspaper clippings
- Midget Raiders, Sea Devils, Frogmen, 1950
- OSE [Ocean Science & Engineering]
- Misc.
- Scientific American
- University of California, Archaeology Proposal
- University of California Archaeology Proposal, 1974-1978 (3 folders)
- Beaches and Tides, 1951
- Notes on Trips, 1989-1995 (6 folders)

BOX

CONTENTS

11	Notes on Trips, 1989-1995 (2 folders)
12	Slides
13	Slides
14	Slides, Capetown, CUSS I
15	Film Notes
	n.d. (4 folders)
	Adrian I
	Beneath the Black Sea
	A Long Lost Shipwreck off the Crimea, n.d.
	Ron Hood Story
	Turkey (2 folders)
	Winter Shoreline, n.d.
	Deep Water Ancient Ships (2 folders)
	Contents of Tapes (Russia), 1991
	Trinidad Head, 1991
	Russian Expedition Master from Hi8, 1992
	Underwater Tape, Asmali Ada, 1992
	Saturation Diving Sequence, 1997
	Films, Jim Wadley's Mananza, 1992 (4 Hi8mm videocassettes)
	Brother Jonathan salvage aboard Cavalier off Crescent City, Parts 1 & 2 (2 Hi8mm videocassettes)

BOX

CONTENTS

Film Notes (contd.)

15 Greece: Work in Sand

Greece: Dive ROV

Dive on Good Bump

16 Hi8 Videocassettes

Turkey I: Black Sea Coast. May 18-21, 1990. (3 Hi8mm videocassettes)

Turkey II: Dogubay net to Zimir. 1990 (3 Hi8mm videocassettes)

Turkey III: Coast of Sea of Marmara; Bodrum; Foca. November 1990. (3 Hi8mm videocassettes)

Turkey IV: Bosporus Fish Sales – Uskudar. November 1990. (2 Hi8 mm videocassettes)

Turkey V: Ephesus, Dobubay, & France. 1990. (3 Hi8mm videocassettes)

Turkey VI: Bosporus Fish Sales – Uskudar; CU of old wood in museum; etc. August-September 1991. (2 Hi8mm videocassettes)

Turkey VII: Finale. 1990 & 1991. (Hi8mm videocassette)

Turkey #20: Bosporus, Aegean, Kyme, Foca, Bergama, and Marmara. August-September 1991. (2 Hi8mm videocassettes)

Turkey #21: Aegean, Yeni, Foca, Marmara, etc. August-September 1991. (2 Hi8mm videocassettes)

Turkey #22: Asmak Ada, Marmara, etc. August-September 1991. (2 Hi8mm videocassettes)

BOX

CONTENTS

Hi8 Videocassettes (contd.)

- 17 Turkey #23: Sedef Island, Murat Aybar, etc. August-September 1991. (2 Hi8mm videocassettes)
- Turkey #24: Amasia, Sinop, cave scenes & marine animals. August-September 1991. (2 Hi8mm videocassettes)
- Turkey #25: Sinop, Sedef, Sardis & Marmara. August-September 1991. (2 Hi8mm videocassettes)
- Underwater Scenes of Old Wreck in Black Sea. 1991. (Hi8mm videocassette)
- Ryan: Turkey (Part 1 & 2). November 1990. (2 Hi8mm videocassettes)
- Russia: Black Sea Underwater Expedition – Tape 1. May 15, 1991. (2 Hi8mm videocassettes)
- Russia: Black Sea Underwater Expedition – Tape 2. May 15-17, 1991. (2 Hi8mm videocassettes)
- Russia: Black Sea Underwater Expedition – Tape 3. May 17, 1991. (Hi8mm videocassette)
- Russia: Black Sea Underwater Expedition – Tape 4. May 18, 1991. (Hi8mm videocassette)
- Russia: Black Sea Underwater Expedition – Tape 5. May 18, 1991. (Hi8mm videocassette)
- Russia: Black Sea Underwater Expedition – Tape 6. May 1991. (Hi8mm videocassette)
- Russia: Black Sea Underwater Expedition – Tape 7. May 1991. (Hi8mm videocassette)
- Russia: Black Sea Underwater Expedition – Tape 8. May 1991. (Hi8mm videocassette)

BOX

CONTENTS

Hi8 Videocassettes (contd.)

- 17 Russia: Black Sea Underwater Expedition – Tape 9. July 25, 1991.
 (Hi8mm videocassette)
- Marmara - Turkey. 1992. (Hi8mm videocassette)
- 51: Marmara - Turkey. 1992. (2 Hi8mm videocassettes)
- 52: Genoa & Marmara. 1992. (Hi8mm videocassette)
- Princes Islands & Giresun - Turkey. 1992. (Hi8mm videocassette)
- Wrecks of South Carolina. n.d.. (Hi8mm videocassette)
- Steel Wk. n.d.. (Hi8mm videocassette)
- 18 Hi8 Videocassettes
- Underwater near Asmaki Ada. October 22, 1992. (Hi8mm
 videocassette)
- Greece: Athens, Pefki, and Artemision. October 22, 1992. (2
 Hi8mm videocassettes)
- Greece: Artemision. October 1993. (2 Hi8mm videocassettes)
- Greece: Interviews at Pefki. April 1994. (Hi8mm videocassette)
- Greece: Pefki. April 14-25, 1994. (Hi8mm videocassette)
- Greece: Cape Art. October 16, 1993. (Hi8mm videocassette)
- Greece: Artemision Trial Tape. October 16, 1993. (Hi8mm
 videocassette)
- Greece: Work in Sand. October 18, 1993. (Hi8mm videocassette)
- Greece: Dive ROV. 1993. (Hi8mm videocassette)
- Willard Bascom on the Legacy of the Bomb. n.d. (Hi8mm
 videocassette)

BOX

CONTENTS

Hi8 Videocassettes (contd.)

18	Big Waves NW Coast, U.S. n.d. (Hi8mm videocassette)
	Oregon & Washington Coasts. March 1990. (Hi8mm videocassette)
	Waves at Morro Bay. n.d. (Hi8mm videocassette)
	Waves at Trinidad Head, California. n.d. (Hi8mm videocassette)
	Oregon & California Waves. n.d. (Hi8mm videocassette)
	Wave: Carmel to San Gregorio, California. n.d. (Hi8mm videocassette)
	Waves. n.d. (Hi8mm videocassette)
	Dive on Good Bump. n.d. (Hi8mm videocassette)
	Dog Beach. n.d. (Hi8mm videocassette)
	Amphora Pick Up on Floor. n.d. (Hi8mm videocassette)
	America's Cup Race. n.d. (Hi8mm videocassette)
	Colorado – Explorers Club Meeting. 1990. (Hi8mm videocassette)
	Clarre's House. 1990. (Hi8mm videocassette)
	No Title. n.d. (Hi8mm videocassette)
20	Slides
21	Slides
22	Slides
23	Slides
Oversize	