Accession No.: 84-29

# PROCESSING RECORD SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Johnson, Martin Wiggo. 1893-1984

Martin Wiggo Johnson Papers, 1918-1984

Physical Description: 9 manuscript boxes, 2 oversized boxes, 1 map case folder, audio recordings

Description: Collection consists of correspondence, awards, reports, committees, clubs, bibliography, biography, publications, expeditions, research notes, lecture materials, news clippings and photographs, scrap book, pencil sketches, expeditions, teaching slides, lecture material, and data. Also included in the collection is a roster handbook for the San Diego Business Men's Art Club, 1948-1950, a signed photo from CW Nimitz, Fleet Admiral, USN, and a certificate for the Bluenose Society, August 19, 1959

# Martin Wiggo Johnson Papers, 1918-1984 Accession No.: 84-29

Box	Folder	Folder Title		
1	1	Agassiz Award, 1959-1963		
	2	Alaska, 1959		
	3	Announcements, Director's Office, 1975, 1979		
	4	Announcements, President's Office and Chancellor, UCSD, 1964-1972		
	5	Arctic Operations, notes, n.d.		
	6	Arctic Ice Flow Collections (Tom English), Station Alpha, 1957-1963		
	7	Alpha Station, Counts and Notes, 1957-1966		
	8	USS BURTON ISLAND, 1951		
	9	Arctic Ocean Miscellaneous, 1950-1969		
	10	Arthur, Dave, 1975		
	11	Atomic Energy Commission, 1965		
	12	Bibliography, 1928-1980		
	13	Biography, 1940-1981		
	14	Biological Program, SIO, 1961-1979		
	15	Bioluminescence, 1934, 1945-1947, 1981		
	16	Books, Reviews, etc, 1955-1976		
	17	Budget, etc, Marine Life Research, 1961-1981		
	18	Buildings and Space, Floor Plans and Maps, 1976-1982		
	19	CalCOFI, 1952-1981, Data and manuscripts		
	20	Campus Maps, 1960-1970		

Box	Folder	Folder Title
1	21	Certificate, U.S. Office of Scientific Research and Development, 1945
	22	Chelate Phyllosoma justitia, 1969-1970
	23	Committees, Past-Guidance, Departmental M.S., Ph.D., 1942-1961
	24	Contract Research, 1957-1976
	25	Copepods, Miscellaneous, n.d.
	26	Miscellaneous, 1934-1961
	27	San Diego Region, Esterly, n.d.
	28	Tortanus, egg hatching, n.d.
	29	Correspondence, 1924-1940
	30	1942-1945
2	1	1946-1950
	2	1951-1955
	3	1956-1959
	4	1960-1965
	5	1966-1969
	6	1970-1973
	7	1974-1976
	8	1977-1980
	9	1981-1984
	10	Crossroads Diary, Martin W. Johnson, 1946
	11	Crustacea, General, n.d.
	12	Curators, 1964-1978

Box	Folder	Folder Title
2	13	Deep Scattering Layer, n.d.
	14	1945-1948
3	1	1949, 1954, 1961-1982
	2	Diplomas and Certificates, 1923-1976
	3	Evilbacus princeps, 1966
	4	Drawings, Cartoons, Doodles
	5	Drawings and Cartoons, Bikini, 1946
	6	Martin Wiggo Johnson Drawings
	7	Martin Wiggo Johnson Drawings
	8	Martin Wiggo Johnson Drawings
	9	Expeditions, General, 1951-1975
	10	Gulf of California, 1939
	11	MidPac, 1950-1952
	12	Naga, 1960
	13	Capricorn, 1952
	14	Eastropic, 1967-1968
	15	Some larval sketches, 1969
	16	Negatives and Correspondence, 1969-1974
	17	Phyllosoma
	18	Fauna, general, 1941-1956
	19	File Headings [MWJ Papers] c 1957
	20	Fishes and Fisheries, n.d.

Box	Folder	Folder Title
3	21	Friday Harbor, 1925-1982
	22	High Speed Net, Scripps Tuna Oceanographic Research, c 1958
	23	Hydroculture, 1975-1980
	24	Lobster, San Diego State University Project
	25	Instruction, 1956-1977
	26	Jordan Cruise 57, Cromwell Cruise 51, 1970
	27	Jordan Cruise 60, 1971
	28	65, 1971
	29	Laboratories, General, 1952-1963
4	1	Arctic Research Data, 1957-1979
	2	Lectures, 1934-1939
	3	1940-1954
	4	1957-1974
	5	Library, 1940-1981
	6	MWJ Collections, 1950-1966
	7	Lobsters, general, n.d.
	8	General, 1947-1983
	9	Bonacco Expedition, 1963
	10	Lobster larvae not used in early publications, Miscellaneous, Aries, Thomas Washington, El Golo, 1944-1971
	11	Dispersal of Lobster larvae-Skipjack Survey, 1973-1974
	12	Panulirus pascuensis? Panulirus japoncus? Transpac, 1969
	13	Lobster (Proposal for Conference), Bibliography, c 1973

Box	Folder	Folder Title	
4	14	Marine Mammals, 1969-1982	
	15	Methods, 1949-1974	
	16	Miscellaneous, n.d1975	
	"Natural History Notes on Some Unusual Marine Phenomena i Area," San Diego Society of Natural History, 1949		
	18	News, 1942-1973	
	19	Oceanographic Medley #1 [Memoirs of Martin Wiggo Johnson] c 1980	
	20	Oceanographic Medley #1 [Memoirs of Martin Wiggo Johnson] c 1980	
5	1	Oceanographic Medley, #3 [Memoirs of Martin Wiggo Johnson], 1980	
	2	Oceanography [112], 1935-1963	
	3	The Oceans, 1938-1975	
	4	The Oceans, Advertising, 1940-1959	
	5	Distinguished Alumnus Award Pacific Lutheran University, 1966	
	6	"Palinurid Phyllosoma Larvae from the Hawaiian Archipelago (Decapoda, Palinuridae)," final manuscript, n.d.	
5	7	Parkland, [Pacific Lutheran College], 1957-1966	
	8	Personnel-Marine Life Research, 1946-1974	
	9	Pests, Marine, n.d.	
	10	Photographs, n.d.	
	11	1931-1962	
	12	1937	
	13	1938	

Box	Folder	Folder Title
5	14	Photographs, 1939-1940
	15	Photographs of Martin Wiggo Johnson
	16	Scripps Institution of Oceanography, c 1905-1970
	17	Goose Barnacles on log off La Jolla, c 1938
	18	Zoology 112, UCLA Class cruises, E.W. SCRIPPS, c 1938-1939
	19	Harald Sverdrup and group aboard MAUD in Arctic, n.d.
6	1	Friday Harbor, c 1923
	2	Marine Biological Laboratories, Woods Hole, 1956
	3	Alaska, August 1957
	4	miscellaneous animals, c 1934-1954
	5	Phyllamphion, 1969
	6	Phyllosoma, notes, n.d.
	7	Hawaiian, 1967-1968
	8	Phyllosoma slides, et al. [Laboratory Notebook], 1967
	9	Plankton as a source of food, 1943-1962
	10	Proposals, 1963, 1977
	11	Publications, Information on, 1957-1983
	12	Recordings, 1952-1982
	13	Retirement, 1960-1962, 1981
	14	Soldana, Hector C, 1969
	15	Salton Sea, general, 1944-1965
	16	San Diego Businessmen's Art Club, Directory, 1948-1950

Box	Folder	Folder Title
6	17	Eastern Area San Juan Archipelago, Skagit Bay, 1971
	18	[SIO Director, 1964]
	19	Scripps Staff, n.d.
	20	Scyllarides astori, figures, n.d.
	21	Postlarvae of Scyllarides astori and Evibacus princeps, 1973
	22	Scyllarids from Hawaii, Final copy mss., n.d.
	23	Scyllarides squamosus (H. Molne Edwards) 50.7mm gilled stage, n.d.
	24	Scyllarus sp. Phyllosoma 16mm and 30.1mm Hawaiian, c 1971
	25	Scyllarus sp. E&F-G, Naga Expedition, ["on Scyllarid Lobster Larvae of the South China Sea (Decapoda, Palinuridae Scyllaridae"], c 1960
	26	Scyllarus delfini, n.d.
	27	Scyllarus sp. Pencil sketches, Transpac Expedition, 1953-1979
	28	Ships, Operations, 1952-1980
	29	Shrimp, general, 1956-1973
	30	Societies, memberships, 1969-1984
7	1	papers presented at, 1948-1972
	2	Sound, n.d.
	3	1942-1947
	4	[newspaper clippings]
	5	Sumner Club, n.d1981
	6	Supplementary note S. astori, 1974
	7	Types, et al. sent to museums, 1951-1983
	8	Underwater Sounds, 1954-1963

#### Box Folder Folder Title

- 7 9 U.S. Museum, Phyllosoma on Slides, 1983
  - 10 Visitors, 1964, 1975
  - 11 Wood Boring, General, 1951-1961
  - Radio broadcast transcripts, 1935-1960

#### AUDIORECORDINGS

[Audio recording] Humpback Whales - Preamble, Whales at Night on Challenger Banks, Preamble, Whales off Gibbs Hill Lighthouse, Preamble Whales in Deep Water. F. Watlington, from Navy SOFAR Station [Bermuda], APO 856, N.Y., F. Watlington, R. McAllister, February 1960. Recordings on this tape were made during the period 1953-1960, but rerecorded on this tape in 1960. caljsioa\_aud0051104 = 7" reel-to-reel audio recording

Biological Sounds - 10A-1, 324Y-1. n.d. University of California Division of War Research. caljsioa\_aud0051569 =LP record, 78rpm. This recording is labeled, UCDWR, Biological Sounds with "Porpoise" hand written on the label. Made by the University of California Division of War Research sometime during WWII between 1939-1945. LP record also labeled as: SRGT and is stamped "CONFIDENTIAL" but this is crossed out in pencil.

Biological Sounds – 10A-3, 374Y-1. n.d. University of California Division of War Research. caljsioa\_aud0051570 =LP record, 78rpm . This recording is labeled, UCDWR, Biological Sounds with "Porpois whistle" [porpoise] handwritten on the label. Made by the University of California Division of War Research sometime during WWII between 1939-1945. LP record also labeled as: SRGT and was stamped "CONFIDENTIAL" but this is crossed out in pen.

Biological Sounds – 10A-4, 381Y-1. n.d. University of California Division of War Research. caljsioa\_aud0051571 =LP record, 78rpm . This recording is labeled, UCDWR, Biological Sounds with "1. Opsanus, 2. SIO ck, 3.SIOK" hand written on the label. Made by the University of California Division of War Research sometime during WWII between 1939-1945. LP record also labeled as: SRGT.

Underwater Calls of Delphinapterus Leucas [The White Whale] n.d. Woods Hole Oceanographic Institution. caljsioa\_aud0051572 =LP record, 78rpm, scratches on the LP record, LP in very bad condition. Recorded by William E. Schevill and Barbara Lawrence in the Saguenany R., Quebec

Sea Noises Picked Up at the Kaneohe, Hawaii, Sofar Station – Part I & II. n.d. U.S. Navy Electronics Laboratory . caljsioa\_aud0051573 =LP record, 78rpm, CV lateral cut. Recording No. C-1596

### **AUDIORECORDINGS** (continued)

NEL Recording No. C1128. n.d. U.S. Navy Electronics Laboratory. caljsioa\_aud0051574 = LP record, 78rpm, lateral cut, LP in poor condition. U.S. Navy Electronics Laboratory Recording No. C-1128. The following cuts are handwritten on the LP: 1. shrimp, S.D. Yacht Hbr.20 ft.; 2. shrimp pearl; 3. shrimp, toadfish (2 outbursts); 4. shrimp, fish burp, fish (croaking hinge); 5. Porpoise; 6. Porpoise

NEL Recording No. C1130 and C1131. 1943. U.S. Navy Electronics Laboratory. caljsioa\_aud0051575 = LP record, 78rpm, lateral cut. U.S. Navy Electronics Laboratory Recording No. C1130 and C1131. The following is handwritten on the LP: 1<sup>st</sup> half of 5X of report "Underwater sounds of Biological Origin" 1943. A 9 ½ "paperstrip giving a hand written reference point to the LP is included with the LP.

NEL Recording No. C1132 and C1133. 1943.U.S. Navy Electronics Laboratory caljsioa\_aud0051576 = LP record, 78rpm, lateral cut . U.S. Navy Electronics Laboratory Recording No. C1130 and C1131. The following is handwritten on the LP: 2<sup>nd</sup> half of 5X of report "Underwater sounds of Biological Origin" 1943. Two 9 ½ "paperstrips giving a hand written reference point to the LP is included with the LP.

Sounds of Biological Origin, Record No. 1102-C. n.d. U.S. Navy Electronics laboratory, San Diego 52, California. caljsioa\_aud0051577 =LP record, 78rpm, scratches on the LP record. This recording is labeled "From No. 45 of Saluda series" and handwritten on label is "Sea Robin".

Underwater Sounds of Biological Origin, Recording No. 5X. n.d. University of California Division of War Research. caljsioa\_aud0051578 =Oversize LP record, 33 1/3 pm, orthacoustic recording lateral cut. Made by the University of California Division of War Research sometime during WWII between 1939-1945. Research recording no. 5X, labeled Confidential.

Ambient Water Noise 14<sup>th</sup> Naval District, Recording No. 65X-1. n.d. University of California Division of War Research. caljsioa\_aud0051579 =Oversize LP record, 33 1/3 pm, constant velocity recording lateral cut. Made by the University of California Division of War Research sometime during WWII between 1939-1945. Research recording no. 65X-1, pressing no. 24, labeled Confidential.

Underwater Sounds of Biological Origin, Recording No. C-2222. n.d. U.S. Navy Electronics Laboratory. caljsioa\_aud0051580 = Oversize LP record, 33 1/3 pm,

lateral cut, lacquer disk. U.S. Navy Electronics Laboratory Recording No. C-2222.

#### **AUDIORECORDINGS** (continued)

"Recordings of Undersea Marine Life," by Virgil E. Harris, March 1954. U.S. Fish and Wildlife Service and the University of Miami Marine Laboratory, Coral Gables, Florida. caljsioa\_aud0051131 = 4" reel-to-reel audio recording, 7 ½ ips, time 00:07:33. Recordings of commercial fish and shell fish, to help fisherman locate fish by their sounds.

California Grayback Whale Sonic Sound Sample. January 15, 1954. Naval Electronics Laboratory. caljsioa\_aud005004 = One 7" reel-to-reel, speed 15. caljsioa\_aud005004.wav = WAV file, created from reel-to-reel, time 00:03:21. Recorded sound of California gray whale sounds, recorded two miles off Point Loma, California, within 50 yards from a boat. Speaker gives description of where, conditions, and how recording is being done, actual whale sounds begin at 01:46 time frame on the recording.

NOT FOUND DURING DIGITIZATION PROJECT but listed in original collection list: [Audio recording] Dub of Possible California Grayback Whale Sonic Sounds of Taken in YY-2 Area, S.D. by Code 2144 Personnel, N.E.L., October 5, 1984

Box	Folder	Folder Title		
8	1	[Slides] Foram, Radioloria, Tintinnids		
	2	Copepods		
	3	Bryozoa and Obelia reproduction		
	4	Douglas Fir		
	5	Botany, misc		
9	1	Aurelia by Galiger		
	2	Gymnosperms		
	3	"MWJ's personal forceps-he carved them and fastened pig's eyelashes to the tips with beeswax for fine work with copepods-Marnie"		
	4	[Slides] Botany		

- 5 Botany, Algae, Ferns, etc
- 10 1 Sound, 1946

### Box Folder Folder Title

- 10 2 Martin Wiggo Johnson Drawings
  - 3 Martin Wiggo Johnson Drawings
  - 4 [Correspondence, 1957-1971]
  - 5 Original Drawing by Martin Wiggo Johnson 1932
  - 6 [Film] "Eastern Pacific," July-November 1970 [Removed for separate storage with other films, but not locatable by this title or associated with this collection in the Media List]
  - 7 Martin Wiggo Johnson 84-15
  - 8 Scrapbook on The Oceans, c 1938-1945
  - O Certificate that Martin W. Johnson has joined the honorable Bluenose Society by virtue of crossing the Arctic Circle on board the motor vessel "Brown Bear" on the 3rd day of August, 1959.
  - O Certificate of Commendation to Martin W. Johnson, United States Navy Bureau of Ships, for outstanding service to the United States Navy during World War II, February 1, 1947.
  - O Original photograph "To Dr. Martin Johnson-SIO with best wishes and great appreciation, CW. Nimitz, Fleet Admiral, USN." The Japanese surrender U.S.S. Missouri Tokyo Bay, September 2, 1945.
  - O Certificate for the Bluenose Society, August 19, 1959.
  - O The Society of the Sigma Xi, April 23, 1929
  - O Diploma from The Pacific Lutheran University, May 15, 1918
  - O "Harpoon" Stations, 1-23
  - O Bikini Atoll map
  - O Plates I-V (illustrations), August 1942

- O "Topographic Map of the Point Hope A-1, A-2, B-1 and B-2 Quadrangles, Alaska, with Approved Geographic Names," June 1963 (2 copies)
- O Cartoon "Pledge of Fealty," n.d.

## **Box** Folder Title

- Jordan and Cromwell Stations with Available Plankton Samples, n.d.
- Naga Cruise, 1960
- Hawaiian Expedition Phyllosoma, n.d.
- Hawaiian Scyllands, n.d.
- Panulirus interruptus larvae, 1949-1955 and 1974-1981
- Drawings, Scyllarus and Panulirus, n.d.
- 11 Photographs and Negatives of Charts and Drawings, n.d.
- Eastropac Charts, 1967-1968
- 11 Charts, Panulirus and Evibacus princeps, 1958-1959