
Guide to the E. G. Barham Papers

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Stanford University. Libraries. Department of Special Collections and University Archives

Stanford, California

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Note

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Overview

Call Number: SC0679

Creator: Barham, E. G. (Eric George)

Title: E. G. Barham papers

Dates: 1938-1995

Physical Description: 8.5 Linear feet

Summary: These papers include correspondence (professional and personal), field notes, dive notes, reading notes, class materials, articles, and photographs from deep sea dives and aerial surveys of dolphins.

Language(s): The materials are in English.

Repository: Department of Special Collections and University Archives

Green Library

557 Escondido Mall

Stanford, CA 94305-6064

Email: specialcollections@stanford.edu

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URL: <http://library.stanford.edu/spc>

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Cite As

E. G. Barham Papers (SC0679). Department of Special Collections and University Archives, Stanford University Libraries, Stanford, Calif.

Biographical/Historical Sketch

Eric Barham, a pioneer in biological research from submersible vehicles, earned his Ph.D. at Stanford in 1957; his dissertation was on the ecology of sonic scattering layers in the Monterey Bay area of California. His career included positions at San Diego State, the Naval Electronic Laboratory in San Diego, and the Southwest Fisheries Center.

Description of the Collection

These papers include correspondence (professional and personal), field notes, dive notes, reading notes, class materials, articles, and photographs from deep sea dives and aerial surveys of dolphins.

Access Terms

Barham, E. G. (Eric George)

Wible, Joe

Dolphins--Pacific Ocean.

Oceanographic submersibles.

Oceanography--Research.

Papers

Box 1, Folder 1

Correspondence, early retirement, Los Osos Period A-C

Box 1, Folder 2

Correspondence, early retirement, Los Osos Period G-S

Box 1, Folder 3-9

Correspondence, notes, photographs of deep submersible observations originally intended as book chapters

Box 1, Folder 10

1987 calendar

Box 1, Folder 11	Miscellaneous
Box 1, Folder 12	Field work - trout, 1972
Box 1, Folder 13	Notebooks (2)
Box 1, Folder 14	Calendar 1990, 1994
Box 1, Folder 15	Logbook 1967
Box 1, Folder 16	Porpoise problem water front notes Spring 1973
Box 1, Folder 17	Field notes NEL 1959-60
Box 1, Folder 18	Field notes NEL 3190, 1963-64
Box 1, Folder 19	Notebook - biological data 1958-59
Box 1, Folder 20	Notebook - Gorgonian catalogue
Box 1, Folder 21	Diving log, 1961-69
Box 1, Folder 22	Miscellaneous notebooks
Box 1, Folder 23	Field notes - fishing trips 1971-75
Box 1, Folder 24	Fishing trips - expenses and notes 1971
Box 1, Folder 25	Fishing log, July-August 1971
Box 1, Folder 26	Fishing notes
Box 1, Folder 27-29	Class materials, CAL Poly - Coastal Resource Management 1985
Box 1, Folder 30	Correspondence re class
Box 1, Folder 31	Coastal Resource Management
Box 1, Folder 32	Student chapter - questions
Box 1, Folder 33	Student chapter - activities
Box 1, Folder 34	Notebook, miscellaneous
Box 1, Folder 35	Fishing notes
Box 1, Folder 36	Fishing notebooks (2) 1971, 1979-80
Box 1, Folder 37	Fishing trip notes 1974
Box 1, Folder 38	Fishing trips - miscellaneous
Box 2	Group 1: unfiled correspondence re early retirement 1980-81; last letter from Gene Dodge
Box 2	Group 2: manuscript, photos, reprints, etc. re deep submersible research
Box 2	Group 3: old NEWL bulletin board pinups, photos, letters to Gordon Tucker from HMS
Box 3, Folder 1	Dive 113 critical proof of siph. Importance
Box 3, Folder 2	Dive 194 results pertaining to sound scattering
Box 3, Folder 3	Notes on Bigelow's Reports on the Scientific Results of the Expedition to the Eastern Tropical Pacific 1911
Box 3, Folder 4	Soli, G. "Biological environment as related to the transmission of sound in the sea" 1959
Box 3, Folder 5	Halliday, V. "Doppler Structure in Echoes from Schools of Pelagic Fish"
Box 3, Folder 6	Charts used for Riverside - Vert. Dist. Symposium June 1965
Box 3, Folder 7	Deep Star Program - memorandum and photographs
Box 3, Folder 8	Dive 346, fish photographs
Box 3, Folder 9	Deep Star dive 159, medusa capture photographs
Box 3, Folder 10	Deep Star dives 105-106, photos of cystonec siphns fouled on wire
Box 3, Folder 11	Negatives
Box 3, Folder 12	Reading notes
Box 3, Folder 13	Photographs of neumatophores of siphonophores, 1962
Box 3, Folder 14	Photographs from dives 1965 and undated
Box 3, Folder 15	Research note card
Box 3, Folder 16	Correspondence, Betty to Eric, March 1966
Box 3, Folder 17	Correspondence, Betty to Eric, April 1966
Box 3, Folder 18	Correspondence, children to Eric 1966
Box 3, Folder 19	Correspondence, Betty to Eric 1967, 1968
Box 3, Folder 20	Correspondence, Eric to Betty 1967
Box 3, Folder 21	Unidentified photos from correspondence
Box 3, Folder 22	Correspondence, undated and fragments
Box 3, Folder 23	Correspondence, 1962-63
Box 3, Folder 24	Correspondence, 1964
Box 3, Folder 25	Correspondence, 1965-66

Box 3, Folder 26	Correspondence, 1967-68
Box 3, Folder 27	Correspondence, Jim King, 1964-65
Box 3, Folder 28	Correspondence, from Elsie, 1963-65
Box 3, Folder 29	Correspondence, C. E. Moritz, 1964
Box 3, Folder 30	Klamath River Basin Bull Trout Recovery Plan. Part 1 A Conceptual Framework for Recovery. Draft II for the Crater Lake Meeting March 21-22, 1995
Box 3, Folder 31	The Mexican Connection [aerial photos of dolphins??]
Box 3, Folder 32	Barham, "Aerial Surveys of Eastern Tropical Pacific Dolphin Populations: History, Methods, Recommendations"
Box 3, Folder 33	Distribution - aerial survey
Box 3	Assorted reports and papers
Box 3, Folder 34	Taylor, J. "Aircraft Assessment of the Porpoise Population," with letter
Box 3, Folder 35	Notes and map from aerial survey 1974
Box 3, Folder nf	Test Report; Porpoise Film Selection Test
Box 3, Folder 36	Aerial survey 1977: aircraft procurement
Box 3, Folder 37	Aerial survey 1977: flight plans
Box 3, Folder 38	Aerial survey 1977: work shop
Box 3, Folder 39	Aerial survey 1977: letters
Box 3, Folder 40	Aerial survey 1977: letters
Box 3, Folder 41	Aerial survey 1977: phone numbers and addresses
Box 3, Folder 42	Aerial survey 1977: memos and correspondence
Box 3, Folder 43	Maps
Box 3	Assorted reports/papers
Box 3, Folder 44	Miscellaneous letter, map, reprint
Box 3, Folder 45	Slides "consider using for aerial survey review paper"
Box 4	Materials from his work and papers on Tursiops and Grampus; some biographical materials
Box 5	Drafts of several papers
Box 5	Published papers and reports
Box 5	Miscellaneous materials
Box 5	Photographs of capture of "medusa" sea creature; of aerial location of dolphins and the airplane used
Box 5	Personal correspondence 1938-45
Box 6	Oversize film negatives; illustration; calendars
	Accession ARCH-2004-223 Papers
Box 1	Echograms (negatives) from Deepstar dives in San Diego trough, etc., ca. 1968
Box 1	Pneumatophore measurements done by "Marg" ; NEL - ca. 1964-65