

# Lauren R. Donaldson papers, 1906-1994

## Overview of the Collection

<b>Creator</b>	Donaldson, Lauren R. (Lauren Russell), 1903-1998
<b>Title</b>	Lauren R. Donaldson papers
<b>Dates</b>	1906-1994 (inclusive) 1906 1994 1940-1990 (bulk) 1940 1990
<b>Quantity</b>	29 cubic feet (42 boxes)
<b>Collection Number</b>	(Accession No. 2932-007)
<b>Summary</b>	Papers of a professor of fisheries at the University of Washington
<b>Repository</b>	<a href="#">University of Washington Libraries, Special Collections</a> Special Collections University of Washington Libraries Box 352900 Seattle, WA 98195-2900 Telephone: 206-543-1929 Fax: 206-543-1931 <a href="mailto:speccoll@uw.edu">speccoll@uw.edu</a>
<b>Access Restrictions</b>	Open to all users, but access to portions of the papers restricted. Contact repository for details.  Listening equipment necessary for reel-to-reel tape and viewing equipment necessary for film. Contact Special Collections for details
<b>Additional Reference Guides</b>	
<b>Languages</b>	English

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## Biographical Note

Lauren R. Donaldson was a professor of fisheries and director of the Applied Fisheries Laboratory and its successors at the University of Washington. Donaldson was born near Tracy, Minnesota in 1903 and received his B.A. degree in 1926 from Intermountain Union College in Helena, Montana. After arriving in Seattle in 1930, he earned his M.S. degree (1931) and Ph.D. degree (1939) in Fisheries at the University of Washington. Donaldson joined the University of Washington faculty in 1932 as an assistant instructor and launched a program to improve the size, growth rate, and spawning capacity of rainbow trout. Donaldson was well-known for his selective breeding experiments that produced five species of hatchery-raised salmon and a super-strain of rainbow trout, known as the Donaldson trout, which came to be raised world-wide. He also secured funding for a hatchery on the campus and, through that project, demonstrated that salmon can be reared to return to their point of release, establishing a salmon run which brings 5,000 to 7,000 fish back to the University campus each year.

Another significant aspect of Donaldson's career was his involvement in radiobiological studies in both field and laboratory settings between 1946 and 1973. In 1943, the Applied Fisheries Laboratory was established at the University of Washington under the authority of the Manhattan District of the

Army Corps of Engineers. The initial purpose of the laboratory was to study the effects of radiation on aquatic organisms. Lauren Donaldson was chosen to direct the laboratory, and did so until 1958 when he headed its successor, the Laboratory of Radiation Biology (renamed the Laboratory of Radiation Ecology in 1966).

In 1946, Donaldson, his Applied Fisheries Laboratory colleague Arthur D. Welander, and Washington State Game Department biologist Clarence F. Pautzke, were selected to serve as radiation monitors for Operation Crossroads, the first atomic bomb tests at Bikini Atoll. They also performed sampling and analysis of specimens as part of the unofficial "Division of Radiobiology" that formed within the expedition's Radiological Safety Section in response to growing interest, on the part of the scientists present, in the disposition of radioactive material through biological systems. Altogether the Bikini and Eniwetok Atolls were the subject of seven separate series of atmospheric nuclear bomb tests between 1946 and 1958, and Donaldson planned or led the radiobiological activities for surveys and resurveys of Bikini and Eniwetok in 1947, 1948 (Operation Sandstone), 1949, 1952 (Operation Ivy, the first hydrogen bomb test), 1954 (Operation Castle), 1956 and 1964 to determine the effects of radiation on the islands' flora and fauna, and to assess the extent of recovery from exposure with the passage of time. In June 1954, some months after the crew of the Japanese fishing vessel *Fukuryu Maru* were exposed to radioactive fallout from the Operation Castle tests at Bikini, Donaldson participated in a joint Japanese-American scientific conference, which permitted American scientists to share their knowledge of radiation and its effects with their Japanese counterparts, significantly easing tensions arising from the incident.

Another significant aspect of the Applied Fisheries Laboratory's work with the Atomic Energy Commission was the Fern Lake Mineral Metabolism Program, which examined, through the use of radioactively tagged minerals, the absorption of nutrients by the relatively impoverished ecosystem of Fern Lake in Kitsap County, Washington. Donaldson also served as consultant and observer for tests in Nevada in the spring of 1951, acted as consultant to the Atomic Energy Commission on the Hanford Engineering Works, and drafted a plan for the biological study of the area designated for Project Chariot (a never-implemented plan to create a harbor on the coast of northwest Alaska).

Donaldson lent his expertise to the planning of the Seattle Aquarium, serving on the Aquarium Committee of the Washington Oceanographic Commission.

Donaldson retired from the faculty in 1973; however, he continued to work on campus as professor emeritus, meeting with researchers, faculty, and students. Professor Donaldson received numerous awards, including the Shinkishi Hatai Medal from the Japanese government in 1975 and the University of Washington's Alumnus Summa Laude Dignatus award in 1987. He died on November 22, 1998.

## Content Description

The particular strength of the Donaldson papers is the extensive collection of project files on radiation projects carried out in the University of Washington's Applied Fisheries Laboratory, as well as logbooks, reports, notes, photo albums, scrapbooks and other materials from the radiological resurveys of Bikini Atoll and nearby islands after atomic and hydrogen bomb tests in the 1940s and 1950s. Project files on other trout and salmon research are also present. Correspondence makes up approximately one third of the accession and includes both intradepartmental correspondence within the University of Washington College of Fisheries and correspondence with Donaldson's colleagues outside the University.

Also included are Donaldson's papers from his service on the Washington State Oceanographic Commission, particularly concerning planning for the Seattle Aquarium. The papers also contain a

substantial number of Donaldson's speeches and writings, his Shinkishi Hatai Medal as well as award plaques and commemorative pins and coins. A small group of family records round out the collection, including many photographs taken on family vacations.

Major correspondents include

- Atkinson, Clinton E.
- Chapman, Wilbert McLeod, 1910-1970
- Haydon, John M. (John Morse), 1920-
- Hines, Neal O.
- Seymour, Allyn Henry, 1913-
- American Fisheries Society
- Seattle Aquarium
- United States Atomic Energy Commission, Division of Biology and Medicine
- United States Fish and Wildlife Service
- United States Bureau of Sport Fisheries and Wildlife
- Washington (State) Department of Fisheries
- Washington (State) Department of Game

## Use of the Collection

### Restrictions on Use

Creator's literary rights transferred to the University of Washington Libraries.

### Preferred Citation

Lauren R. Donaldson papers, Special Collections Division, University of Washington Libraries.

## Administrative Information

### Arrangement

Arranged into:

- Personal papers, 1906-1994
- Fourteen subgroups, 1931-1994

### Acquisition Information

Source: Lauren R. Donaldson, 1981-1988; Jack Donaldson, 1999; Robert Goff, 2004.

### Processing Note

Processed by Eric Anderson and Janet Polata in 2005-2007.

### Separated Materials

Five Metskers and United States Geological Survey maps were transferred to the University of Washington Libraries Map Collection January 13, 2006.

## Bibliography

Neal O. Hines. *Proving Ground: An Account of Radiobiological Studies in the Pacific, 1946-1961*. (Seattle, University of Washington Press, 1962).

Neal O. Hines. *Fish of Rare Breeding: Salmon and Trout of the Donaldson Strain*. (Washington, D.C., Smithsonian Institution Press, 1976).

Robert R. Stickney. *Flagship: A History of Fisheries at the University of Washington*. (Dubuque, Iowa, Kendall/Hunt Publishing Company, 1989).

## Related Materials

University of Washington Laboratory of Radiation Biology Records, Accession #00-065.

University of Washington Laboratory of Radiation Ecology Records, Accession #90-60

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## Detailed Description of the Collection

### Personal Papers, 1906-1994

Container(s)	Description	Dates
Box/Folder		
1/1	Biographical Features	1962, undated
	Outgoing Letters	
Box/Folder		
1/2-3	of Donaldson and William K. Hershberger Dr. Hershberger took over maintenance of the Donaldson strain of rainbow trout after Donaldson's retirement.	1987-1989
<b>General Correspondence</b>		
Box/Folder		
1/4	Alaska Department of Fish and Game	1957-1975, 1980
1/5	Alaska Department of Fisheries	1951-1957
1/6	Allen, George H.	1956-1970

Container(s)	Description	Dates
1/7	Alpena Community College	1967-1977
1/8-10	American Fisheries Society	1934-1939, 1954-1991, undated
1/11	American Institute of Biological Sciences	1967
1/12	American Society of Limnology and Oceanography	1972
1/13	AmFac, Inc.	1973
1/14	Atlantic Monthly Press	1960, 1967
1/15	Bardach, John E.	1966-1968
1/16	Battelle Pacific Northwest Laboratories	1968-1989
1/17	Bill, Alexander Includes photographs of a visit by Donaldson to Cypress Island circa 1990, including pictures of fish and fish traps.	1980-1992
1/18	California Academy of Sciences	1955-1969
1/19	California Department of Fish and Game	1935, 1939, 1950-1970
1/20	Canada (governmental departments and agencies)	1969-1971
1/21	Canada Department of Fisheries	1950-1954, 1965-1969, 1981
1/22-23	Canada Fisheries Research Board	1937-1939, 1950-1972
1/24	Chapman, Wilbert McLeod	1947-1950
1/25	Chelan County Public Utility District No.1	1960-1974
1/26	Chow, Ti	1953-1986
1/27	Colorado (state agencies and departments)	1937-1939, 1952-1965

Container(s)	Description	Dates
1/28-29	Crown Zellerbach Corporation Contains photographs of the overflow structure of a Crown Zellerbach facility, including the structure, the channel, and the overflow meeting the Elwha River.	1966-1978
1/30	Donaldson, John R.	1951, 1965-1984
1/31	Ellis, James N.	1951-1952, 1967-1974
1/32	Food and Agriculture Organization of the United Nations	1950-1972
1/33	Foster, Fred J.	1932-1939
1/34	Fullerton, James Includes photographs of the pump house, office/hatchery building and ponds at Fullerton's Crescent Fish Farms on the Nicomekl River in British Columbia.	1957-1968
1/35-40	General Mills	1959-1973
1/41	Germany (governmental departments and agencies)	1967-1973
1/42	Grotto Foundation	1983-1989
1/43	Gudjonsson, Thor	1959-1983
1/44	Gunstrom, Gary	1967-1973
1/45	Halme, Erkki	1954-1969, undated
1/46	Hastings, Waldon H.	1972-1973
2/1-3	Haydon, John M.	1969-1974
2/4	Hill, Louis W.	1973-1989
2/5-6	Hines, Neal O.	1968-1977, undated
2/7	Hiyama, Yoshio	1954-1967

Container(s)	Description	Dates
2/8	Idaho Department of Fish and Game	1935-1954, 1965
2/9	Idaho Power Company	1978
2/10	India, Ministry of Community Development and Cooperation	1960-1962, 1964
2/11	International Pacific Salmon Fisheries Commission Includes a photo of Donaldson circa 1941.	1941-1958, 1969-1973
2/12	Japan (governmental departments and agencies)	1957-1977, undated
2/13	Japan (universities and companies) The "Report to Japan Society for the Promotion of Science" includes photographs of Donaldson's visit to Tokyo University of Fisheries in September/October 1973.	1957-1977, undated
2/14	Japan Marine Products Photo Materials Association	1971-1973, undated
2/15-16	Japan Salmon Resources Preservation Association	1968-1970
2/17	Joseph Johnston & Sons, Ltd.	1966-1976
2/18	Katz, Max	1950-1958
2/19	Kim, Myung Hee	1990-1992
2/20	King County Prosecutor's Office	1963-1964
2/21	Kittelsen, Arne H.	1967-1970
2/22	Lowman, Frank G.	1969-1979
2/23	Magnuson, Warren G.	1963-1968
2/24	Marine Digest Publishing Company	1965-1967
2/25	Massachusetts Division of Marine Fisheries	1954, 1960, 1972-1973
2/26	Menasveta, Deb	1962-1979

<b>Container(s)</b>	<b>Description</b>	<b>Dates</b>
2/27	Michigan Department of Conservation	1955-1968
2/28	Minnesota: governmental departments and agencies Includes a photograph of Dennis Anderson holding a 19.5-pound Donaldson rainbow trout.	1968-1981
2/29	Montana Department of Fish and Game	1935-1971
2/30	Moore, Milo Includes photographs of the harbor at Piraeus, Greece, and Greek fishing vessels (purse seines, trawlers) and a Greek marine research vessel.	1951-1972
2/31	Moore-Clark Company	1972-1973
2/32	Morrison-Woodsworth-Crosby, Inc.	1965-1967
2/33	Naidu, Janakiram R.	1965-1968, 1992
2/34	National Science Foundation	1960-1970
2/35	New York Department of Environmental Conservation	1936, 1955-1977
2/36	New Zealand (governmental departments and agencies)	1970
2/37	New Zealand Conservator of Wildlife	1967-1973
2/38	Northwest Pulp And Paper Association	1960-1966, 1977
2/39	Norway Directorate of Fisheries	1950, 1966-1979
2/40	Ocean Systems, Inc.	1970-1971, undated
2/41	Oceanic Institute (Makapuu Point, Waimanalo, Hawaii)	1966-1969
2/42	Okada, Yaichiro	1954-1967
2/43	Oregon (various departments)	1963, 1970-1979
2/44	Oregon Aqua-Foods, Inc.	1973-1984
2/45-46	Oregon Fish Commission	1935, 1945-1973



Container(s)	Description	Dates
2/47	Oregon State Game Commission	1948- 1968
2/48-49	Oregon State University	1951-1974
2/50	Pacific Fishery Biologists	1938-1939, 1955-1971
3/1-3	Pacific Marine Fisheries Commission	1953-1956, 1968-1974
3/4	Pautzke, Clarence F.	1961-1971
3/5	Pennsylvania Fish Commission	1958-1959
3/6	Pritchard, Joel Correspondence regarding United States Congress Fisheries Coordinating Council	1973-1976
3/7	Public Utility District No. 1 of Franklin County	1961-1965
3/8	Puget Sound Power & Light Company	1961, 1973-1979
3/9	<i>Radiation Research</i>	1967-1971
3/10	Ralston Purina Company	1955-1968
3/11	Rocky Mountain College	1955-1958, 1966
3/12	Rollefson, Gunnar	1953-1971
3/13	Salmon Research Trust of Ireland	1960-1976
3/14	Satia, Benedict P. (Ben)	1975-1992
3/15-22	Sea Pool Fisheries, Ltd.	1967-1971
3/23	Seattle City Light	1960-1965
3/24	Seattle Milk Fund	1969-1978
3/25	Seversun, Richard F.	1988

Container(s)	Description	Dates
3/26	Sigma Xi, University of Washington Chapter	1950-1951, 1968-1976
3/27	Sømme, Sven	1952-1961
3/28	Stanford University	1935, 1939, 1950, 1954, 1966-1977
3/29	State College of Washington	1951-1957
3/30	Stevenson, William Alfred Includes photographs of Stevenson, his family, friends, boat and a fish he caught.	1961-1970
3/31	Sunkist Growers	1971-1975
3/32	Svårdson, Gunnar	1959-1968
3/33	Tacoma Poggie Club	1952-1962
3/34	Thailand (governmental departments and agencies)	1955-1971
3/35	Thompson, Fred A.	1938, 1950-1951
3/36	Tokyo University of Fisheries, Laboratory of Fish-Culture	1973
3/37	Tomiyana, Tetuo	1964-1983
3/38	Universitet I Oslo	1952, 1963-1972
3/39	United States (various agencies and departments)	1965-1972
3/40	United States Atomic Energy Commission	1954-1971
3/41	United States Atomic Energy Commission Division of Biology and Medicine	1953, 1967-1969
3/42	United States Atomic Energy Commission Division of Biomedical and Environmental Research	1970-1972
3/43	United States Atomic Energy Commission Richland Operations Office	1967-1968

Container(s)	Description	Dates
3/44	United States Bonneville Power Administration	1968-1970
3/45-49	United States Embassy, Tokyo (Clinton E. Atkinson, Fishery Attaché) Folder #46 includes photographs of a Japanese aquaculture facility and of fish samples.	1966- 1973
3/50	United States Environmental Protection Agency	1973
3/51	United States Federal Power Commission	1962
3/52-57	United States Fish and Wildlife Service	1940-1977
4/1-5	United States Fish and Wildlife Service, Portland	1951-1977
4/6	United States Fish and Wildlife Service, Seattle	1957-1969, 1992
4/7	United States Fish and Wildlife Service, Western Fish Disease Laboratory	1969-1975
4/8	United States Fish and Wildlife Service, Western Fish Nutrition Laboratory	1957-1969
4/9	United States Bureau of Fisheries	1935-1939
4/10	United States Department of the Interior	1937-1939, 1969, 1971
4/11	United States National Fisheries Center and Aquarium Includes a photograph of the National Fisheries Center and Aquarium Advisory Consultants taken April 29 or 30, 1965, in Washington, D.C.	1965-1966, undated
4/12	United States National Marine Fisheries Service	1970-1989
4/13	United States National Marine Fisheries Service (Portland)	1970-1976
4/14	United States National Marine Fisheries Service (Seattle)	1970-1986
4/15-16	United States National Sea Grant Program	1970-1976
4/17	United States Department of the Navy (James Forrestal)	undated (circa 1946)

Container(s)	Description	Dates
4/18	United States Public Health Service	1953-1958, 1970
4/19	United States Senate Committee on Commerce	1968
4/20	United States Senate Committee on Interstate and Foreign Commerce (Magnuson, Warren G.; Moore, Milo)	1955-1961
4/21	United States Trust Territory of the Pacific Islands	1955-1956
4/22	University of Alaska	1982-1984
4/23	University of California	1950-1978
4/24	University of Michigan, School of Natural Resources	1954-1973
4/25	University of Rhode Island	1970-1973
4/26	University of Wisconsin Zoology Department	1950-1966
4/27	Washington (various state agencies and departments)	1935-1937, 1951-1953, 1964, 1977, 1979, undated
4/28	Washington, Office of the Attorney General	1964-1975
4/29-37	Washington, Department of Fisheries	1937-1938-1985
4/38-40	Washington Department of Game Includes Fishery Management Division	1936, 1948-1964
5/1-2	Washington Department of Game Includes Fishery Management Division	1965-1979
5/3	Washington Public Utility Districts' Association	1960-1967
5/4	Washington State Sportsmen's Council	1950, 1959, 1973
5/5	Washington State Trout Grower's Association	1953-1956
5/6	Williams, Hill	1967-1971

Container(s)	Description	Dates
5/7	Winther, John K.	1957-1960
5/8	Wisconsin Department of Natural Resources	1968-1969
5/9	Woods Hole Oceanographic Institution	1972-1979
5/10	Wright, James E.	1970-1971
5/11-28	Miscellaneous correspondents A-I Go-Gw (folder #25): A letter from Harold Goodwin dated July 28, 1977, includes a photo of an unidentified geographical feature (referred to in the letter as a mountain in the making)Hen-Hu (folder #27): A letter from Dr. Karl Herde includes a photo of Dr. Herde and his wife Edna in Alaska in 1986.	ca. 1940s-1990s
6/1-26	Miscellaneous correspondents J-War L (folder #4): A letter from Charles Lee contains a 1988 photo of Lee with his wife and son.Mi-My (folder #7): A letter from Sigeru Motoda includes a 1983 photograph of Donaldson, Motoda and others at a snack bar in Shimizu, Japan.Se-Si (folder #19): Includes photos of Jeff Silverstein, his wife and son.	ca. 1940s-1990s
7/1-4	Miscellaneous correspondents Was-Z	ca. 1940s-1990s
<b>General Correspondence Regarding</b>		
<b>Box/Folder</b>		
7/5	Unidentified	1931-1970, undated
7/6-7	Articles on Salmon and Trout ( <i>Harper's and Reader's Digest</i> )	1966-1967
7/8	Articles on Salmon and Trout ( <i>Look and Popular Mechanics</i> )	1961-1964
7/9	Articles on Salmon and Trout ( <i>Nutrition Today</i> )	1966-1967
7/10	Articles on Salmon and Trout ( <i>Sea Frontiers</i> )	1967-1968
7/11-12	Egg Shipments to Japanese Governmental Entities, Universities, and Companies	1971-1977

Container(s)	Description	Dates
7/13	Fisheries Reprints	1960-1968
7/14	Hanford Litigation	1993-1994, undated
7/15	McConahy Estate	1961-1968
7/16	Mossbacks Contains correspondence regarding, and copies of, " " Fish Hatchery Memoirs," " an informal newsletter for retired federal fish hatchery workers.	1978-1979
7/17	National Sea Grant College Award Donaldson was the first recipient of this award.	1971
7/18	Power Plants	1975-1976
7/19-21	Rainbow Trout	1959-1967
7/22-24	Rainbow Trout Egg Requests	1959-1972
7/25-33	Salmon and Trout (General)	1965-1974
7/34	" The Salmonid Fishes as a Natural Livestock"	1983
	Seattle Aquarium See also material from the Washington Oceanographic Commission and Seattle Aquarium Director Screening Committee, in boxes and folders 38/22-28, 40/21, 41/2-6 .	
Box/Folder		
7/35	Seattle City Council	1969-1972
7/36	Seattle Department of Community Development	1970
7/37	Seattle Mayor's Office	1968-1970
7/38	Tuai, Liem E. (City Council member)	1970-1972
7/39	Miscellaneous Correspondents	1968-1972
Box/Folder		

Container(s)	Description	Dates
7/40	Tag Returns	1972-1973
8/1-2	University of Washington Fisheries Holding Pond	1960-1962
8/3	University of Washington Fisheries Holding Pond Contributions	1961-1964
8/4	"Visit of China Guests"	1989, undated
8/5	Washington Department of Commerce and Economic Development	1966-1970
8/6	Winton Gift	1968
<b>Interdepartmental Correspondence</b>		
<b>Box/Folder</b>		
8/7	University of Washington Assistant Comptroller for Sponsored Research (Treibel, Wallace C.)	1964-1965
8/8-12	University of Washington Graduate School	1950-1972
8/13	University of Washington Grant and Contract Services	1967-1968
University of Washington President's Office		
<b>Box/Folder</b>		
8/14-15	Miscellaneous Correspondence	1946-1969, 1990
39/1	Correspondence regarding School of Fisheries Dean Restricted Includes correspondence from Presidents Odegaard and Schmitz.	1958
<b>Box/Folder</b>		
8/16	University of Washington Quinault Resource Development Advisory Panel	1970-1971
8/17	University of Washington Radiological Sciences	1970-1972, undated

Container(s)	Description	Dates
8/18-22	Washington Sea Grant Program	1970-1990
8/23-36	Miscellaneous A-Z	1940s-1980s
<b>Intradepartmental Correspondence</b>		
	University of Washington School of Fisheries	1935-1958
<b>Box/Folder</b>		
39/2	Applicant Information Restricted	1947
39/3	Student Evaluations Restricted	1953-1954
<b>Box/Folder</b>		
8/37-46	University of Washington College of Fisheries	1959-1969
9/1-9	University of Washington College of Fisheries	1970-1992
9/10	University of Washington College of Fisheries, Fisheries Institute	1961-1991, undated
9/11	University of Washington College of Fisheries On-Campus Facilities Committee	1969-1973
<b>Radiation Projects</b>		
<p>These files are arranged according to Donaldson's project numbers and project section numbers. See also the project scrapbooks in boxes 20 through 24, and the slides in boxes 27 and 31.</p>		
<b>Box/Folder</b>		
9/12	Monthly Reports; Summary of Operations	1943-1947
9/13	Chronology Charts, Project List and Summary	1946-1948, undated
9/14-17	Logbooks, Office of Scientific Research and Development Projects	1944-1950



Container(s)	Description	Dates
9/18	Project I Telephone Transcript and Contract Draft	1943
	Project I: Basic Studies of the Effect of X-rays upon Fish in Various States of Development	
Box/Folder		
9/19-20	Log Book	1944, 1948, undated
Box-folder:Oversize		
40/1	Project Chronology Charts	1944
	Section I (Chinook salmon adults from Green River) and Section II (Chinook salmon eggs from Section I)	
Box/Folder		
9/21	Office of Scientific Research and Development Original Papers, Chinook A and B Series.	1943-1944, undated
Box-folder:Oversize		
40/2	Chinook X-Ray Statistical Summary	1944, undated
Box/Folder		
9/22	Chinook Salmon from Green River, Markings, etc.	1943-1944, undated
9/23	Chinook Salmon from Soos Creek Egg Mortality Per Week	1943, undated
9/24	Egg Mortalities and Abnormalities	1943-1947, undated
9/25	Statistical Analysis. Seymour, A. H.	1947, undated
9/26	Mortality Analysis, Egg and Fry (Revised)	undated

Container(s)	Description	Dates
9/27	Recovery of Chinook Salmon, Samish River Includes photographs of fish.	1946-1947, undated
9/28	Scale Samples Mortality	1946-1947, undated
9/29	Rochester Statistical Group Report	1945, undated
9/30	Samish River Returns	1947-1949, undated
9/31	Samish Chinook Report. Rough Draft of Report Number UWFL 13. Appendix to UWFL 6 Report contains a photograph of a magnified salmon scale.	1948
9/32	Chinook X-Ray Statistical Summary (write-up started by K. Bonham)	1946-1947, undated
	Section III: Mature sockeye salmon adults from Cultus Lake, British Columbia, and Section IV: Sockeye salmon eggs from Section III	
Box/Folder		
9/33	Sockeye Log Book: Return to Cultus Lake	undated
9/34	Sockeye Log Book II: Eggs from Section III	undated
9/35	Sockeye Log Book II: Adults	1943
9/36-37	Statistical Analysis of Sockeye Mortalities	1944, undated
Box- folder:Oversize		
40/3	Statistical Analysis of Sockeye Mortalities	1944, undated
Box/Folder		
9/38	Weight Measurements, Miscellaneous including Sockeye	1945, undated
Box/Folder		

Container(s)	Description	Dates
10/1	Section V: Steelhead Trout Adults from Columbia River; Miscellaneous Data	1942-1947, undated
10/2	Section V and Section XV: Steelhead Trout Adults from Columbia River (Leavenworth); Steelhead Log Book III	undated
	Sections VI and VII: Chinook Salmon Eyed Eggs from Green River	
Box/Folder		
10/3	Original of Published Report Number UWFL 8 (X-Ray Effects on Chinook Embryos and Larvae)	1948, undated
10/4	Chinook Salmon Eggs from Green River, Log Book II	1944
10/5	Chinook Salmon Eggs from Green River, Log Book III	1944
10/6	Chinook Salmon Irradiated in Eyed-Egg Stages, Lot Numbers 1A to 21A, Welander, A.D.	1944, undated
Box- folder:Oversize		
40/4	Oversize Tables: Fish Measurements and Cell Counts	1944
	Section XII and Section XIII: Male Silver Salmon	
Box/Folder		
10/7	Chinook Salmon Work Sheets: Egg Mortalities and Rough Draft	1944, undated
10/8	Original Papers Chinook, including "B"	1944-1945, undated
10/9	Write-Up and Table Figures: Chinook Salmon from Columbia River	undated
10/10	Log Book: Chinook Salmon Adults	1944
10/11	Log Book: Chinook Salmon Eggs from Section XII	1944
	Section VIII	

Container(s)	Description	Dates
Box/Folder		
10/12-20	Draft of A.D. Welander's doctoral thesis, <i>Studies of the Effects of Roentgen Rays on the Growth and Development of the Embryos and Larvae of the Chinook Salmon (oncorhynchus tshawysha)</i> Includes photographs (photomicrographs) of salmon larvae, embryos, skin, and internal organs.	1945
10/21	Silver Salmon Log Book: Males Only	1944, undated
Box- folder:Oversize		
40/5	Photograph Oversize photograph (several prints taped together) of salmon skull and skin.	undated
	Section IX: Rainbow trout yearlings from University of Washington stock	
Box/Folder		
10/22	Rainbow Trout Log Book I, Adults (Closed Out)	undated
10/23	Miscellaneous Data, Rainbow Adults (Section Discarded 1944)	1944-1945, undated
Box/Folder		
10/24	Section XV: Steelhead trout adults from Columbia River (Leavenworth), and XVI: Steelhead trout eggs from Section XV	undated
10/25	Section XVIII: Original Papers: Goldfish	undated
	Project III: Bikini Experiments of 1946 ("Operation Crossroads")	
Box/Folder		
10/26	Expense Statements, Equipment Lists, Photo Logs	1946, undated
10/27	Donaldson's log book	1946
10/28	"Bikini Log Notes - LRD"	1946-1951

Container(s)	Description	Dates
	Typed transcript of Donaldson's 1946 Bikini log, with a subsequently-written introduction describing the events leading up to his participation in the project.	
10/29	Notes	1946
10/30	Yearbook - U.S.S. <i>Bairoko</i>	undated, but presumably 1946 or 1947
	Project IV: Bikini Experiments of 1947 ("Bikini Resurvey Project")	
Box/Folder		
10/31	Log	1947
10/32	Personnel	1947
10/33	Counting Room Log	undated
10/34	Equipment	1946-1947, undated
10/35	Miscellaneous Notes	1943, 1947, undated
10/36	Report Maps	1947, undated
10/37	Log of Jesse P. Pflueger	1947
10/38	Orders to Duty of Resurvey Staff from United States Navy	1947, undated
11/1-6	Bikini Scientific Resurvey Technical Report	1947
Box/Folder		
11/7	Project VIII: Cooperation Project with the Hanford Engineering Works; Rainbow Trout Eggs from Hanford Primarily fish mortality records.	1951-1953
11/8	Project IX: Operation Sandstone (Eniwetok); Donaldson's log of the hydrogen bomb test at Eniwetok Atoll	1948

Container(s)	Description	Dates
11/9	Project X: Bikini Resurvey of 1948; Donaldson's Log	1948
11/10	Project XI: Bikini Resurvey of 1949 Donaldson's Log	1949
11/11-12	"Operation Ivy." First Hydrogen Bomb Test Includes logs of Lauren Donaldson (which includes his identification badges) and Allyn H. Seymour from the hydrogen bomb test at Eniwetok Atoll	1952
11/13	"Operation Castle" Eniwetok Atoll Donaldson's notes	1954
11/14	Bikini-Eniwetok-Rongelap Field Survey Typed and bound summary of scientific staff's daily logs.	1964
	Low-level Chronic Irradiation of Salmon This project was supported by the United States Atomic Energy Commission, which later became the Energy Research and Development Administration.	
<b>Box/Folder</b>		
11/15	General Correspondence	1969-1976
11/16-18	Project Proposals	1967-1970
11/19	Project Summaries	1968-1969
11/20	Equipment, Expenditures, Budget	1967-1969
11/21	Data	1968-1973
11/22-30	Progress Reports Reports for 1970, 1971, 1973 and 1974 include photographs of fish, fish gonads, and deformed fingerlings (immature fish).	1968-1976
11/31	Papers based on irradiation research By Donaldson and others; the paper for the Eleventh Pacific Science Conference includes a photo of the radiation facility.	1964-1967
<b>Project Files</b>		

Container(s)	Description	Dates
Box/Folder		
11/32	Adams River Fingerling Experiment	1943
	Eagle Creek (Oregon) Selective Breeding Program A joint research program of the College of Fisheries and the Fish and Wildlife Service at the Eagle Creek National Fish Hatchery in Oregon, intended to develop techniques of selective breeding applicable to fish culture operations on the Columbia River and to improve the quality and survival of silver salmon and steelhead trout runs.	
Box/Folder		
11/33	Project Description	1968
	General Correspondence.	
Box/Folder		
11/34	United States Fish and Wildlife Service	1964-1972
11/35	Roley, Dennis D.	1972-1973
Box/Folder		
11/36	General Information	1966, 1972, undated
11/37-38	National Fish Hatcheries Management Charts	1967-1971
11/39	United States Fish and Wildlife Service Conference Reports	1962-1969
11/40	Genetic Selection	undated
11/41-42	Pete Castle Workshops	1966-1967, undated
11/43-48	Coho Salmon Includes project data, notes, and summaries of releases and returns for brood years 1961-1972.	1961-1972, undated

Container(s)	Description	Dates
Box- folder:Oversize		
40/6	Coho Salmon	1972, undated
Box/Folder		
12/1-28	Silver Salmon Includes files on production stock, genetic improvement, spawning, survival, releases and returns for brood years 1961-1971, although not all data types are present for all brood years	1961-1971
Box- folder:Oversize		
40/7	Silver Salmon	undated
Box/Folder		
12/29-46	Steelhead Trout Includes general information as well as information on genetic improvement, spawning and survival.	1962-1970
12/47-48	Steelhead/Rainbow cross Mostly size data.	1967-1978
12/49-51	Miscellaneous	1972-1978, undated
Box- folder:Oversize		
40/8	Miscellaneous	1978
Fern Lake Mineral Metabolism Program		
Box/Folder		
12/52	General Correspondence: United States Atomic Energy Commission	1968-1971
12/53-56	United States Atomic Energy Commission Proposals	1967-1970



Container(s)	Description	Dates
12/57	Contract	1972
	Reports	
Box/Folder		
12/58	Budget and Project Report (fiscal year)	1968
12/59	Research summary	1969
12/60	Fern Lake Geologic Study (Palmer)	1957 or 1979
13/1	Cladocera and Copepoda manuscript By Rufus Kiser, with Donaldson's review comments. Report includes three photographs showing Fern Lake and rushes and sedge growing there.	1970
13/2-6	Miscellaneous Reports Progress reports and other papers by researchers associated with the project, as well as one report published by the University of Washington. "Fern Lake Trace Mineral Metabolism Program" includes photographs of Fern Lake and researchers.	1958-1972
Box/Folder		
13/7	"Fern Lake Misc." Notes and accident report.	1969-1970, undated
13/8-13	Photographs Two folders of captioned photographs originally stored together in a binder, showing the estuary of Rocky Creek; the cabin where researchers stayed; views of Fern Lake from the eastern and western shores; researchers including Rufus Kiser, James Olson and Paul Olson; equipment and facilities including the outlet structure, a recording rain gauge, a recording pyrhelimeter, water level and water temperature gauges, an electric directional fish counter and equipment for studying movement of elements within a Douglas fir ecosystem; a female crayfish with eggs; a steelhead trout; a lecture for high school teachers enrolled in a summer radiation biology institute. Two folders of miscellaneous photographs of Fern Lake and the surrounding vegetation, the researchers and their equipment.	ca1969-1970
Box/Folder		

Container(s)	Description	Dates
13/14-15	Matamek Correspondence and reports about the salmon-related research project at the Matamek Research Station (property of the Woods Hole Oceanographic Institute) on the Matamek River in Quebec Province, Canada, on which Donaldson was asked to advise.	1977-1979
	Quesnel District (British Columbia) A project to investigate possibilities for the rehabilitation of depleted fish runs.	
Box/Folder		
13/16	General Correspondence	1941-1943
13/17	Summary of Activities	1941-1943
13/18	Reports Includes photographs of the Quesnel, Horsefly and Mitchell Rivers, and a dam on the South Fork of the Quesnel.	1941-1943
13/19	Log Books	1942
Box- folder:Oversize		
40/9	Maps	undated
Box/Folder		
13/20	Horsefly Lake Temperature	1941-1942
13/21	General Notes from Commission Files	1947, undated
13/22	Sockeye Temperature Experiment	1941
Box/Folder		
13/23-34	River Water; Bacteriological Analysis	1944-1950
	Salmon Selective Breeding Program This ongoing research project was funded first by the United States Fish and Wildlife Service and then by the National	

Container(s)	Description	Dates
	Oceanographic and Atmospheric Administration's National Marine Fisheries Service.	
Box/Folder		
14/1-8	Project Proposals	1966-1973
14/9-11	Contracts	1961-1968
Box/Folder		
14/12-17	Weyerhaeuser / Ore-Aqua Foods	1975-1988
Box- folder:Oversize		
40/22	Weyerhaeuser / Ore-Aqua Foods; Drawing of Cooker	undated
<b>Subject Files</b>		
Box/Folder		
14/18	American Samoa	1906, undated
14/19-22	"China Visit" Donaldson's folder title has been retained; this material includes correspondence regarding a visit the Donaldsons made to China in 1983 as well as correspondence on egg shipments and other matters with Chinese academics and former students. Includes a contact sheet with photographs of the Dalian Aquatic Products Bureau delegation and their University of Washington hosts.	1982-1986
14/23	Donaldson, Lauren R. Personal to 1959 Includes Donaldson's student record book, appointment letters, an application for federal employment, and material regarding his high school graduating class.	1930-1959
14/24	Fish Nutrition Includes unidentified (possibly 1950s) photograph of three young fish.	1952, 1962, 1973, undated
Box- folder:Oversize		

Container(s)	Description	Dates
40/10	Fish Nutrition One oversize chart.	undated
<b>Box/Folder</b>		
14/25	Habits and Propogation of Freshwater Fish Includes a photograph captioned "Equipment used for transporting bass to the Yakima river."	1940-1951
14/26	Home Aquaria	1924-1938
14/27	Iceland	1974-1981
14/28	International Biological Program	1967-1968, undated
14/29	Japan [Trip] Includes 10 photographs, primarily of Donaldson.	1953-1963, undated
14/30	Korea	undated
14/31	Lummi Aquaculture Development	1944-1952
14/32	Marine Hatchery Methods	1932-1938
14/33	Mineral Composition of Salmon Diets	1979-1987
14/34	Native American Aquaculture Projects	1976
14/35	Norway, Scotland and England Trip Includes a photograph of Donaldson with some of his British hosts.	1977
14/36-37	Norwegian Fish Meal	1987, undated
14/38	Ocean Ranching	1976
15/1-4	Professional Leave Folder #4 includes an unidentified aerial photograph.	1959, 1967
15/5	Protan Laboraties	1986
15/6	Research Proposals and Program Outlines	1954, undated

Container(s)	Description	Dates
15/7	Salmon (Chinook)	1968-1984
15/8	Salmon Data	1936, 1981-1983
15/9	Salmon Returns	1972-1977, 1983
15/10	Salmon Stock Improvement, Northwest Pulp and Paper Association	1964-1969
15/11	Salmon Summaries and Returns	1973-1974, undated
15/12	Samples, Invertebrates	1952-1958
15/13	Siberia	1977
15/14	Skagit Nuclear Power Project	undated
15/15	Sweden	1975-1981
15/16-18	Toledo-Edison Hearings	1959, undated
15/19	Trout	1970-1972, undated
15/20	Trout and Lakes Includes a photograph of two fish-possibly the photo of two different trout strains referred to in a letter to Maynard Reece.	1939-1962
15/21	United States Atomic Energy Commission, Bio-Medical Program Directors	1952, 1956
15/22-29	University of Washington College of Fisheries Hatchery Records Includes work logs, temperature records and other material.	1928-1968, 1978, 1986-1997, undated
15/30	University of Washington College of Fisheries Holding Pond Records Includes logbook and budget report.	1946-1950, 1967-1968
15/31	University of Washington Graduate School Hybridization Studies (Initiative 171)	1952-1961

Container(s)	Description	Dates
15/32-36	Visitors and Tours Includes photograph of Donaldson.	1959-1977
16/1	Washington State Department of Fisheries	1963-1971
<b>Reports</b>		
<i>Box/Folder</i>		
16/2	Elwha River	1973
16/3	Evergreen State College Site	1968
16/4	National Marine Fisheries Service	1975
16/5	Preliminary Biological Survey of the Skagit and Stillaguamish Rivers	1921
16/6	Puget Sound Power and Light Company	1974
16/7	Research in Fisheries	1966-1976
16/8	Miscellaneous	1937, 1961, 1974
16/9-10	University of Washington College of Fisheries; Summary of Activities	1956-1980
<i>Box/Folder</i>		
16/11	Fish Counts and Statistics	1936, 1943, 1962-1970, undated
<b>Speeches and Writings</b>		
<i>Box/Folder</i>		
16/12-21	Of Others	1920s-1980s
16/22-28	Chronological The paper on <i>cymatogaster aggregatus</i> in folder #22 (1930s) includes photographs of <i>cymatogaster</i> specimens and scales.	1930s-1977

Container(s)	Description	Dates
17/1-4	Chronological	1978-1991, undated
17/5	Alumni Program Short Course, "Salmon and Trout and their Management."	1977
17/6-7	Untitled Book Draft Draft of a book about Donaldson's work with breeding of salmonid fishes.	1973
17/8	Chronic Irradiation Studies	1975, undated
17/9	Coho Return: Paper Notes	undated
17/10	Development of Rainbow Trout Breed Stock by Selective Breeding, Donaldson and Olson	1955
17/11-13	Distinguished Faculty Lecture Series Notes	1977
17/14	Environmental Paper on American Samoa	undated
17/15	Interracial Hybridization of Cutthroat Trout and its Use in Fisheries Management; Donaldson, Hansler, and Buckridge	1956
17/16-17	Nutrition Includes photomicrographs of fish tissues.	1935-1942
17/18	The Pond	1986
17/19	Problems in Feeding Food Concentrates to Hatchery Fish, Parts I and II, Donaldson and Foster	undated
17/20-22	Radiation Biology	1948-1964
17/23	The Return of the Silver Salmon, <i>Oncorhynchus kisutch</i> (Walbaum) to the Point of Release, Donaldson and Allen	1957
17/24	A Review of the Salmon Hatcheries of the Republic of Korea	1973
17/25	Salmon Ranching in Washington State by John E. Thorpe	1978-1979
17/26	" The Salmonid Fishes: Aquatic Livestock of the Future" Includes captioned photos used in the article (credits in parentheses where given): two of the School of Fisheries	1983

Container(s)	Description	Dates
	showing the pond; a spawning salmon scaling the fish ladder (James O. Sneddon); Norwegian salmon and trout cages; comparing salmon sizes (R. Whitney); a fish wheel on the Chitose River in Hokkaido, Japan (Timothy Joyner); a "private salmon hatchery on the Oregon coast" (Oregon Aqua-Foods); coho salmon that had homed to the University of Washington's fish ladder; salmon returning to a weir on the Kalinin River, Sakhalin Island, U.S.S.R. (J.N.Halle)	
17/27	Salmonid Feed Studies Includes Donaldson's thesis	1930s
17/28	Selective Breeding of Chinook Salmon	1960
18/1	Skagit River Surveys	1973-1979
18/2	Trout Feed Studies	1932
<b>Box/Folder</b>		
18/3-10	Publications Miscellaneous magazines, brochures and books collected by Donaldson, primarily on fish-related topics.	1951-1975, 1988-1989, undated
<b>Conference and Convention Files</b>		
<b>Box/Folder</b>		
18/11	Alaska Aquaculture Conference	1982
18/12	29th Alaska Science Conference	1978
18/13	American Fisheries Society / International Association of Game, Fish and Conservation Commissioners	1937-1940, 1953-1959
18/14	First International Conference on the Biology of the Pacific Salmon (U.S.S.R.) Includes a photograph of Donaldson speaking.	1978-1979
18/15-16	Thomas Alva Edison Foundation 14th Education Conference 1 sound tape reel Recording of Donaldson's talk.	1969



Container(s)	Description	Dates
18/17	Food and Agriculture Committee (United Nations) Ad Hoc Working Party on Genetic Selection	1971
18/18	Joint Center for Graduate Studies Science Seminar, Richland, Washington	1978
18/19	Marine Technology Society, Washington, D. C.	1971
18/20	North Pacific Aquaculture Symposium Includes seven color photographs of Donaldson and other attendees of the 1980 symposium.	1980, 1983
18/21-22	Northwest Fish Culture Conference	1967-1978
18/23	Pacific Fisheries Biologists Includes photo of 1948 conference participants taken at Lake Quinault Lodge, with list of names; one earlier undated conference photo; one later undated conference photo (possibly 1965 in Harrison, British Columbia)	1948-1969, undated
18/24	Pacific Science Congress (Japan) Includes photographs from the 1966 event; some are of Donaldson.	1966
19/1-4	Pacific Science Congress (Japan) Includes photographs from the 1966 event; some are of Donaldson.	1966-1975
Box- folder:Oversize		
40/11	Pacific Science Congress (Japan) Map and conference brochure.	1966
Box/Folder		
19/5	Salmonid Reproduction, International Symposium	1983
19/6	Sea Grant Conference	1971
19/7	Western Association of State Game and Fish Commissioners	1939-1965
19/8-13	Miscellaneous conferences	1940-1981

Container(s)	Description	Dates
Curriculum Materials		
Box/Folder		
39/4	Class Records Restricted	1934-1964
19/14	Fisheries 301, 451 Includes a photograph of an 18-month-old rainbow trout.	1972, 1966, undated
19/15	Fisheries 452	1959-1971, undated
19/16-17	Fisheries 453	1939, 1951-1967, undated
19/18	Unidentified	1955, 1964, 1983, undated
Exam Questions		
Box/Folder		
19/19-20	Fisheries 152, 153, 156, 157, 450, 453, 461	1936-1971, undated
19/21	Fisheries 451	1950-1972, undated
19/22	Fisheries 452	1950-1973, undated
19/23	Graduate Student Exam Questions	1949, 1965-1966, undated
Box:Oversize		
40/12	Maps Crown Zellerbach Corporation	<b>1965, 1968, undated</b>
Box/Folder		

Container(s)	Description	Dates
19/24	Proposals: Metropolitan Seattle Sewage Utilization Study	1973
<b>Plans</b>		
Box- folder:Oversize		
40/13	Sea Pool Fisheries, Ltd.	1970, undated
40/14	University of Washington Fisheries Center Floor Plans and Pumping Station Alterations	1968-1969
40/15	United States National Fisheries Center and Aquarium Floor Plans	1965
Box/Folder		
19/25	Miscellaneous Plans Includes a plan for the University of Washington's South Campus, a spawning bed located near the Baker Reservoir and two unidentified, undated drawings.	1961, 1993, undated
Box/Folder		
19/26	Bibliography: Donaldson's Writings	1931-1986
Scrapbooks See also the project files for the radiological surveys in boxes 10 and 11.		
Box/Folder		
20/1-21	Radiological Survey of Bikini, Eniwetok and Likiep Atolls, Marshall Islands, Laboratory of Radiation Biology 81 pages. Photographs and narrative captions. Includes photographs of the crew and officers of the LSI 1091, "the laboratory-headquarters vessel supplied by the Navy for the use of the AEC Donaldson Expedition," as well as pictures of the boat itself. Includes many photographs of the scientists at work and a few of the scientists at rest. There are many aerial photographs of Bikini Atoll, some of which show oil slicks in the water. Some photographs depict the survey party landing on Bikini beaches using rubber life rafts. Mutated plants on Eniwetok Atoll are seen in some of the photographs. Also includes photographs of native dwellings, persons and fish	1949

Container(s)	Description	Dates
	traps on Likiep Atoll. Individuals pictured include Spencer W. Tinker, Neal O. Hines, Harold St. John, Dr. Allyn H. Seymour, Paul Kellogg, George B. Greer, Dr. Ralph Palumbo, Dr. Kelshaw Bonham, Dr. Lauren R. Donaldson, Dr. Arthur Welander, Frank Lowman, Dr. Orlin Biddulph, Father Francis J. Feeney, Anton DeBrum and Cappelle DeBrum.	
20/22-24	<p>Operation Crossroads</p> <p>Includes many newspaper articles, photographs, crayon illustrations, and programs from talks Donaldson gave. Although the scrapbook is entitled "Scrapbook of Operation Crossroads," a number of the newspaper articles concern Donaldson's other work. Individuals pictured include Lauren R. Donaldson, Arthur D. Welander, Clarence F. Pautzke, Enos Bradner, Raymond Allen, Mrs. Donaldson, David E. Lilienthal, John Koch, Spencer Tinker, Orlin Biddulph, Kelshaw Bonham, Paul Kellogg, Herb Mann and Richard Foster</p>	1946
21/1-41	<p>Bikini Atoll Radiological Survey, Laboratory of Radiation Biology, University of Washington</p> <p>Approximately 85 pages. Includes an "Alphabetical directory of officers, scientists and technicians who participated in the Bikini scientific resurvey." Includes photographs of scientists at work; of scientists diving in the water to release poison; vehicles used; a drill rig; native persons and buildings, including a native church and a native cemetery; a Japanese monument; numerous photographs of marine life including fish, clams, lobsters, crabs, and a turtle; a water collecting device made of galvanized metal; and a portrait of the University of Washington Radiobiology Group in the Bikini resurvey. Scientists pictured include Lauren Donaldson, Robert C. Meigs, Jesse P. Pflueger, Frederick H. Rodenbough, Sr., Frederick H. Rodenbough, Jr., Arthur D. Welander, Richard F. Foster, Richard H. Osborn, Lorence B. Marquiss, Allyn H. Seymour and Clarence Pautzke.</p>	1947
Box:Oversize		
22	<p>Volume I: Radiological Survey of Bikini, Eniwetok and Rongelap Atolls, Laboratory of Radiation Biology, University of Washington</p> <p>Approximately 70 pages. Includes a press release describing the resurvey; numerous newspaper articles including a Norwegian-language newspaper article; articles from <i>Time</i> magazine, October 30, 1964, <i>U.S. News &amp; World Report</i>, November 2, 1964, <i>Business Week</i>, October 10, 1964, <i>Think</i>, January- February 1965; an undated article from French-language magazine <i>Réalités</i> and an English translation of the</p>	1964

Container(s)	Description	Dates
	same article; a <i>Newsweek</i> article from February 22, 1965; and a humorous six-page account of the trip entitled "The Great Glass Ball Expedition of 1964." Also includes approximately eight pages of uncaptioned photographs of Donaldson and colleagues. Individuals pictured include Lauren R. Donaldson, Kelshaw Bonham, Arthur D. Welander, Ralph Palumbo and Frank Lowman	

Box/Folder

23/1-51	<p>Volume II: Radiological Survey of Bikini, Eniwetok and Rongelap Atolls. Laboratory of Radiation Biology, University of Washington.</p> <p>51 pages. Includes photographs, captions and narrative paragraphs. Subjects of photographs include: scientists at work; aerial view of the islands; the M-Boat which was used for transportation between the islands; a concrete blockhouse on Engebi Island; vegetation and animal life on the islands, the crew of <u>Ran-Annim</u>; and the wreck of a ship called the <u>Nickajack Trail</u> . Scientists pictured include Lauren Donaldson, Arthur D. Welander, Ralph F. Palumbo, Kelshaw Bonham, William Jackson, Richard Billings, Frank Lowman, Gary Lewis, Raul McClin, Robert Josephson, Steven March and Stanley P. Gessel. Others pictured include reporter Hill Williams, who served as the trip's historian, and James O. Sneddon, photographer.</p>	1964
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23/52-89, 24/1-9	<p>Volume III: Radiological Survey of Bikini, Eniwetok and Rongelap Atolls, Laboratory of Radiation Biology, University of Washington.</p> <p>47 pages. Includes photographs of scientists at work and photographs of the islands, photo captions, and narrative paragraphs. Subjects of photographs include vegetation (including <i>Scaevola</i>); Kelshaw Bonham taking radiation readings of a coconut crab; underwater photographs near Namu Island; inhabitants of Rongelap Island (both adults and children); and a Rongelap woman weaving a mat. Some photographs were taken from a 75-foot observation tower on Bikini Island. Scientists pictured include Lauren R. Donaldson, Kelshaw Bonham and Ralph F. Palumbo. Others pictured include Hill Williams and William Allen.</p>	1964
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**Photo Albums**

Box/Folder

Container(s)	Description	Dates
24/10-11	<p>Social Events</p> <p>Approximately 20 pages. Includes photos of Donaldson's birthday party, the twenty-year celebration of the University of Washington Laboratory of Radiation Biology, several going-away parties and a lab Christmas party. Individuals pictured include Allyn H. Seymour, Ralph Palumbo, Lauren R. Donaldson, Solomon Katz, Neal O. Hines, President Charles E. Odegaard, Dean Joseph L. McCarthy, Mrs. Donaldson, Richard F. Foster, Carolyn Kinney, Stanley Gessel, George Lesko, Arthur Welander, Raul McClin, Dr. Tomiyana, Kichi Tomiyana, Sigurd Olsen, Clarence Pautzke and Mrs. Pautzke</p>	1965-1966, undated
24/12	<p>Untitled Photo Album I</p> <p>Includes photographs of fish and fisheries facilities and operations at the University of Washington and elsewhere, probably from the 1970s (one possibly depicting Fisher Mills in Seattle); photographs of undated, unidentified social occasions; one photograph of Donaldson in Japan.</p>	1973, undated
24/13-14	<p>Untitled Photo Album II</p> <p>Includes a note to Donaldson from Teri King, who was working with him on labeling the photographs in this album. Mostly undated and unidentified, but subjects include: historical views, including the Kalama River, Green River and Cowlitz Hatcheries; Pautzke Ponds' Stilliguamish steelhead ponds; Perry Island, Eniwetok including Bear Parlor, and other photos from the survey expeditions; chum fishing in Japan; the facilities of Oregon Aqua-Foods; images of fish including comparative trout sizes and a Chinese Donaldson trout; Donaldson and others with Luang Videt Yontrakit, Education Attaché of the Royal Thai Embassy; the Donaldsons on a visit to Tokai University in August, 1980, and in 1983; the Donaldsons and others (Ivar Haglund, Kenneth Chew, Bob Iwamoto, Ron Hardy, Ernest Brannon, Dr. Novatany, Dr. Landolt and Dr. Nakatani) at Ivar's Salmon House on Lake Union in 1983; Ti Chow; Donaldson and Ximing Gu at the Chittenden Locks, 1989; Donaldson with Alexander Bille in 1990 and at Cypress Salmon Farms, Cypress Island; Donaldson with Xu Shiquiong in September 1984; Donaldson at a Fisheries Halloween party with Sheila Wilkins, Co-op secretary; Donaldson at graduation 1991 with Ximing Guo and James Myer (Ph.D.) and Maria Soledad Montalva (M.S.); unidentified colleagues and friends, with and without Donaldson. Also includes several postcards collected by Donaldson.</p>	1963, 1983-1990, undated

Photographs

Titles in quotations marks are Donaldson's own and reflect his filing system.

Container(s)	Description	Dates
	Some images may be duplicates of photographs in scrapbooks or photo albums. Many of the photographs in these files are by James O. Sneddon of the University of Washington's Office of Public Information, or by other University of Washington photographers. Many of these prints are labeled with an Office of Public Information identifying number. Contact sheets are 8 1/2" x 11" with 35mm images unless otherwise specified. Photographs are black-and-white unless otherwise indicated.	
Box/Folder		
24/15	"Alaska" Two contact sheets with images of Bumble Bee Cannery and Fisheries Research Institute research in Alaska; one 2-3/4" x 3-3/4" negative labeled "Fish wheel - Tanana River."	undated
24/16	"Branding, Egg Packing" Six 8" x 10" prints and two contact sheets.	undated
24/17	"Campus Views" One 3.5" x 5" and eight 8" x 10" prints: aerial view of Husky Stadium signed by Don James; aerial views of south and central campus; "Football-Action-Wash. vs. Rice-Aerials-Marine Science"; Mount Rainier from Red Square; five contact sheets with two to four views of south campus per sheet.	undated
24/18-19	"Chinook Salmon" 34 contact sheets, one color 3.5" x 5" and sixteen 8" x 10" prints of: Fisheries Center salmon operations, including: Donaldson, Fisheries students, the Fisheries pond, salmon spawning, salmon returning, egg harvesting, close-ups of fish heads, etc.	undated
25/1	"Chinook Salmon - 1966 Spawning Operations (Attebery)" 13 contact sheets, two with 2 1/4" x 2 1/4" images.	1966
25/2	"Coho" Prints (one 8" x 10" and two smaller black-and-white; approximately 20 color, 5" x 5" or larger) and negatives of coho salmon showing measurements and comparative sizes; some are annotated with brood year and average weight.	1974, undated
25/3	"L.R. Donaldson" Approximately 40 prints, mostly undated, from the 1940s to the 1980s. Two color, mostly 8" x 10" with a few 3.5" x 5", 4" x 6" and 5" x 7"; four contact sheets with 1 to 4 images per sheet. Images include Donaldson in the front row at a Huskies (basketball?) game with cheerleaders in foreground; Donaldson	undated

Container(s)	Description	Dates
	alone (posed portraits and informal snapshots) in office, in laboratory or at pond, holding fish, and with students (in one image possibly a secretary) assisting or taking notes.	
25/4	<p>"L.R. Donaldson - With Visitors"</p> <p>Approximately twenty 8" x 10" and 5" x 7" black-and-white prints; five contact sheets with four images per page; approximately fifteen color prints, 3" x 5" or 5" x 7". Includes a group photograph with labeled diagram of visitors from Hokkaido University on August 1, 1955; photos of Donaldson and his wife at commencement with students; other individuals pictured include Jeremy Platt; Yoshio Hiyama, a professor at Tokyo University of Fisheries; Pan Jin-Pei, Dong Jinhai, Huang Xiangfei, Coi Qiming, and Cui JiJing of the Ocean University of Qingdao.</p>	1955, 1992, undated
25/5-6	<p>"Fish Farms"</p> <p>Approximately sixty-five prints, a few in color. Includes photographs used as illustrations in Chapter 3 of <i>Salmon Ranching</i>, published by Academic Press, Inc.; primarily of salmon farming facilities; also approximately thirty other prints labeled: Squaxim Sea Farms, Inc.; NMFS; Weyerhaeuser; Pacific Ocean Farms; DomSea Farms, Inc.; Quinault Indian Reservation; Cowlitz Hatchery; Pautzke Ponds on the Skykomish River; Thor Gudjonson's fish farm; salmon traps at Brinnon, Washington; Ore-Aqua Coos Bay site; Ngongotaha Trap, Rotorua, New Zealand; many unlabeled; one diagram of a fish facility.</p>	1934, 1979, undated
25/7, 28/1	<p>"Fish Ladder"</p> <p>Approximately fifteen prints, mostly 8" x 10", (two oversize in Box 28) and several contact sheets and proofs. Primarily of the fish ladder at the University of Washington, during construction with work crew, and after construction with Donaldson posing in lab coat; one other unidentified fish ladder; one drawing of "The East Fish Ladder - The Dalles Dam"; also a lock, dam and north shore fish ladder on the lower Columbia River; one print of a James Sneddon close-up photo of a fish in the Fisheries ladder.</p>	1970, 1983, undated
25/8	<p>"Fisheries Center - Exterior"</p> <p>Thirteen prints (8" x 10", 7" x 8", 5" x 7" and 3 1/2" x 5") and two contact sheets showing the University of Washington Fisheries Center.</p>	1940, 1949, undated
25/9	"Fisheries Center - Interior"	1966, undated



Container(s)	Description	Dates
	Approximately 18 prints, mostly 8" x 10" with a few 5" x 7" and 6 1/2" x 8" showing the University of Washington Fisheries Center.	
25/10	"Fisheries Center - Old" Nine prints (mostly 8" x 10", several 5" x 7") and one proof. Subjects include Donaldson with Charles Odegaard, Joseph McCarthy, Stafford Warren, Charles Dunham and Neil O. Hines with a copy of <i>Proving Ground</i> , and a photo of a poster promoting the School of Fisheries.	1965, 1969, undated
25/11	"Hybrids" One 4" x 10" print showing a rainbow-steelhead hybrid; five strips of 1" x 1.5" images of fish (showing comparative measurements) and Donaldson in lab.	1971, undated
25/12	"Indians" Two contact sheets labeled "Fisheries Quinault Indi[an] Res." and "Indians of LaConner and Tulalup [sic] Wash."; one 8" x 10" print of Donaldson at the Quinault facility.	undated
25/13	"King Olav's Visit, May 2, 1968" Three contact sheets and one 5" x 7" print.	1968
25/14	"Lake Rehabilitation, Opening Day of Fishing Season" Ten 8" x 10" prints of recreational fishing at Big Twin Lake, Okanogan County; Green Lake, King County; Pass Lake, Skagit County; Jamieson Lake, Douglas County (features Seattle Game Commissioner Richard Seward); Lake Tanwax, Pierce County; also scrap fish "brought to the surface by the state game department" during the rehabilitation of Liberty Lake, Spokane County prior to its replanting with rainbow trout.	1951-1953, undated
25/15	"Lauren - Lab - Eniwetok" Nine 8 1/2" x 11" prints, some labeled, of Donaldson and other University of Washington scientists in and on the beach behind the EMBL Laboratory "awaiting transportation to return to the U.S."	1957
25/16	" <i>Life</i> Magazine 1961" Twelve 8" x 10" prints of Donaldson and others with trout and trout eggs.	1949, 1951, 1961
26/1	" <i>Look</i> Magazine" Thirteen 8" x 10" prints of Donaldson and students in laboratory and at Fisheries ponds, and close-ups of salmon.	1962

Container(s)	Description	Dates
26/2	"Marion Lake, B.C. 7/vii 67" Five 8" x 10" prints, views of lake and shots of Donaldson and other researchers.	1967
26/3	"Ponds" Eight 8" x 10" prints and several contact sheets and proofs with aerial views of the Fisheries holding pond, and shots of Donaldson and students at the pond; one 8" x 10" print is labeled "Fish Spawning Facilities on Turtle Rock Island Above Rocky Reach Dam."	undated
26/4	"Radiation Facility" Four prints (8" x 10" and 5" x 7") and one proof sheet showing facility and a student examining trays.	undated
26/5-6	"Rainbow Trout" Undated, but probably 1970s. Approximately forty prints, most 8" x 10" and 5" x 7", several in color; ten contact sheets; three 4" x 6" color and one 3 7/8" x 7 7/8" black-and-white negatives. Images of Donaldson, students, and various aspects of trout operations.	undated
26/7-8	"Rainbow Trout Experiment" Color prints (about twenty-five 5" x 7", 5" x 5" and 8.5" x 11") recording the results of a feeding experiment. Photos show whole fish, partially-dissected fish and fish halves. 5.5mm x 5.5mm negatives of these prints and of lab operations are present, as well as notes of the different feeding plans.	1971
28/2, 40/16	Rainbow Trout Spawning Operations Prints and contact sheets of photographs by James Sneddon; oversize prints in boxes 28 and 40.	1966
26/9, 40/17	South Pacific Four prints, 8" x 10" and slightly larger and smaller; Donaldson on a beach, scientists on rocks at the shore, a large sea turtle, and the supply room on Eniwetok; one oversize print of Donaldson and scientists on beach and two of nuclear blasts (mushroom clouds) in Box 40.	1957
26/10, 28/3	Fish and Fishing Four prints of various sizes, one negative, two sets (one Japanese) of printed cards with photographs of fish varieties; several oversize prints in Box 28.	undated
26/11	Laboratory Photos: Fish and Fish Tissues	undated

Container(s)	Description	Dates
	Eight 5" x 7" prints.	
26/12	Colleagues, Occasions and Visits Approximately 50 variously-sized prints and several contact sheets. Mostly undated but from the 1940s to the 1980s, with the more recent snapshots in color. Subjects include the Bikini 25th reunion; unidentified gathering at the Donaldson home; Washington Department of Game function; a birthday picnic; students and faculty of the University of Oregon Marine Station at Coos Bay; Donaldson's retirement party; Kinuko Kada, Cowlitz Hatchery dedication; W.A. Stevenson (mayor of Howick, Auckland, New Zealand); Jeffrey and Max Silverstein; other unidentified colleagues, students and friends	1941, 1968, 1985, undated
26/13	Promotional Photographs Five 8" x 10" prints of staged fishing scenes, showing adults and children admiring their own and one another's catches, some taken by Josef Scaylea and some are from the National Publicity Studios in Wellington, New Zealand.	1965, undated
26/14	Maps and Diagrams Puget Sound (negative), Columbia River basin and an unidentified diagram.	undated
26/15-17	Illustrations from <i>Fish of Rare Breeding</i> by Neil O. Hines Approximately 45 images covering various aspects of Donaldson's work, focusing on salmon and trout breeding.	undated
26/18	Miscellaneous Approximately 15 prints, including images of volleyball and racquetball (or squash) games, unidentified aerial views, cows, roses, and the Fraser River delta.	1994, undated

#### Slides

Titles in quotations marks are Donaldson's. Slides in glass mounts are stored separately in Boxes 31 and 32. See also radiation project files in boxes 10 and 11.

All slides (except most diagrams and charts) are color images unless otherwise indicated. Subjects are similar (and in some cases identical) to images in photograph files: trout and salmon in various stages of development; Donaldson and students engaged in operations at the Fisheries pond and in the laboratory; various commercial and other fish hatcheries and other facilities; many of the duplicates are slides of photos taken by James Sneddon and other University of Washington

Container(s)	Description	Dates
	photographers. Many (particularly slides from the South Pacific) have detailed labels.	
Box/Folder		
27/1, 31	"South Pacific #1 and Alamagordo" Approximately 50 slides. Photographs taken on Rongelap, Bikini and Likiep Atolls, Boro Island, Perry Island, Leroy Island. Subjects include the project scientists; groups of the islands' inhabitants; beaches; vegetation; the <i>Ran-Annim</i> ; copra boats and copra-making; women hanging out washing; children doing handstands on the beach; a Rongelap village; dissecting <i>Tridacnas</i> ; charts and diagrams; "umbrella" (a mushroom cloud); sick and burned birds and dead terns on Leroy Island; Donaldson in the brush amid blast and burn damage on Leroy; a slide labeled "Rongelap native" showing an inhabitant holding a board labeled "Rong. No. 39"	1949-1968
27/2	"South Pacific and Alamagordo"; "South Pacific" Approximately 20 slides. Photographs taken on Likiep, Bikini, Rongelap and Arji; images include "A village scene"; two scientists holding up a large fish; the "Oak shot" detonation; concentric butterflyfish ( <i>chaetodon</i> ) from Perry Island; a coconut crab; coconut trees and stumps; "Dead plants in 'hot zone"	1949-1964, undated
27/3-7	"Tarawa Kapingi Kusai" Approximately 80 slides. Subjects include village scenes; project scientists at work; vegetation; landscapes; Japanese airstrip, tanks and guns on Tarawa; local inhabitants including Chief Likanet of Kapingi Atoll; an island cemetery; collecting fish samples; "Local belles Ponape 5/56"; Donaldson "trading with natives" on Tarawa; island inhabitants engaged in various occupations.	1954-1958, undated
27/8-9	"Color Photo's J.H.M. 863 dupl. set" Approximately 145 slides. Mostly images of coconut plantings; also other vegetation (living and dead); radiation soil pits; aerial views; scientists taking samples; white tern and other birds; some underwater photographs; photos taken on Gejen, Kabelle, Bikini, Eniwetok, Rongelap, Naen and Lomuila	1959-1967
27/10	"So[uth] Pacific, Chariot" 27 slides. Photos taken on Enyu, Namu and Bikini including scenes on ship and on islands, vegetation, sample collecting, etc.; also photos of Donaldson and others at Alamagordo (?) in 1950, showing crater area, Oscuro Peak, trinitite, rattlesnakes;	1950-1965

Container(s)	Description	Dates
	several photos taken in Alaska, including "Chariot 1960--Chariot Site from Crowbill Mt."	
27/11-12	"South Pacific 1962" Approximately 150 slides, primarily of Donaldson's 1962 trip to the South Pacific, but also older images of vegetation, local inhabitants, etc. from Ponape. Locations include Tongatapu, Tonga, Penrhyn, Fiji, Malden and Christmas Islands, and Rarotonga, New Zealand; subjects include birds; fish collecting; survey scientists including Barnes, Olson, Slacks and Lusk; schoolchildren and a girls' basketball team at Rarotonga; local buildings and inhabitants; C-124 airplane.	1946-1962
27/13, 31	"South Pacific Extras" Approximately 45 slides. Images are similar to other slides of the South Pacific, but includes one 1954 slide from Rongelap showing a child, in profile, with a board labeled "Rong. No. 75"; the child's face seems to have some kind of discoloration or mark.	1946-1967, undated
27/14	"Chronic Irradiation Hanford and Col[umbia] R[iver]." 32 slides. Mostly charts, graphs and displays concerning salmon spawning and mortality, reactor effluents, etc. many marked "From R.F. Foster" and "Battle" (presumably Battelle); a few images of boats and indoor and outdoor equipment.	1977, undated
27/15, 32	"Samish Chinook spawning, tissues etc.; silver salmon; steelhead trout; <i>Life</i> magazine chinook; <i>Life</i> tissue shots etc." 33 slides.	1950, undated
29/1-2	Fern Lake Approximately 125 slides, primarily charts and graphs relating to the experiments at Fern Lake; some images of the lake, equipment, vegetation, etc.	undated
29/3	"Spawning Field Trips 1953 Spring" 12 slides; one is labeled "Senator Reed B.C. being made an indian chief Adams River"	1953
29/4	"Steelhead Spawning February 23, 1971" (James Sneddon) 22 slides.	1971
29/5	"Packing Eggs for Shipment" 25 slides.	undated
29/6	"Hybrids 1969"	1969

Container(s)	Description	Dates
	14 slides of hybrid trout.	
29/7	"Trout" 21 slides.	1965, 1973
29/8	"Sneddon Rainbow 1962" 8 slides.	1962
29/9	"Fish - Trout Spawning and Eggs" (James Sneddon) 25 slides.	1958
29/10	"Fish Marking 1964 Col[umbia] R[iver] - Army Quince" 16 slides.	1961, 1964
29/11	"Extra" (fish) Approximately 35 slides.	1965-1971, undated
29/12	"Ore-Aqua" Approximately 45 slides. Includes images of Oregon Aqua-Foods facilities, equipment and procedures at Coos Bay and Newport.	1979, 1981
29/13	"Sea Pool" Approximately 50 images of the commercial fishery: location, facility and fish taken at Clam Bay.	1969
29/14	"Photos of NMFS - Manchester; Domsea - Manchester; Seattle City View; University of Washington etc. Ron Hardy 2/15/85"	1985
29/15	Commercial Fish Farms	1973-1977, undated
29/16	"Nutrition - Food Processing" 15 slides, mostly showing various pieces of equipment used in the production of fish feed.	1962, 1981, undated
29/17	Unlabeled Box (primarily hatcheries) 46 slides, mostly images of the Cowlitz Hatchery; also the Alsea hatchery, "Lauren's class spring 1965," Fraser River, Adams River, and slides marked "Michigan 1966."	1962-1968, undated
29/18	"1960 Mt. Baker Eugene-Nov. 60" 23 slides. Also includes two images from the 1982 <i>Seattle Times</i> Salmon Derby.	1952-1961

Container(s)	Description	Dates
29/19	"Baker Lake Spring 1966" 40 slides, including shots of Baker Lake, Mt. Baker, dam and machinery.	1966
29/20	"Echo Lake Photos by Jim Sneddon April 20, 1958" 25 slides of trout, eggs and spawning.	1958
29/21	"Planting Salmon Ft. Lawton May 1969" 31 slides including aerial view, people working in pond, etc.	1969
29/22	"Atlantic Salmon misc. Maine Coast, Plymouth Rock, Martha's Vineyard, Mass." 20 slides, including images of scenery, harbor views, town scenes and groups of people, possibly from a conference or meeting.	1972, undated
29/23	"Woods Hole, St. Andrews 1972" 7 slides, mostly images of Matamek River and Falls.	1972
29/24	"Hells Gate - Fraser R. 2. Rocky Reach Dam - spawning Chinook 3. Indian fishing at [Cowlitz?] Falls" Fish ladder at Hell's Gate; bridge over Fraser River; Chukchi Sea from Crowbill Mountain (marked "Chariot"); Adams River; Cowlitz Hatchery.	1953-1962
29/25	"Canada - Aug. 1984 - Locks - Rapid Rush" 19 slides, including aerial views, rivers and lakeshores, a group at a picnic table.	1984
29/26	"Hells Canyon Dam - Bonneville - Eastern Ore[gon]" 15 slides of Hell's Canyon Dam and the surrounding area, including aerial views.	undated
29/27	"Horsefly trip Oct. 1976" 25 slides. Includes 1976 images of Horsefly River, Bulkley River, Seaton Creek, Hell's Gate and Babine Lake Spawning Channel. Also one slide marked "Coho - Lake Michigan 1967," and several slides labeled "Chariot 1960," captioned "Butchering Beluga Whale Kivalina," "Drying fish and whale meat Kivalina" and "Eskimo children eating blubber."	1960-1976, undated
29/28	"Spring Creek Lewiston Mont[ana] May 10, 1976" 12 slides.	1976
29/29	"Aquarium Slides"	1966-1967, undated

Container(s)	Description	Dates
	14 slides. Images include "Flamingo Dance, Namegawa Island [Japan]," facilities at Tokyo Fisheries University, and the Bergen Aquarium.	
29/30	"Chinook 1-40" "Chinook 41-80" 80 slides of embryonic salmon development, from fertilization to hatching.	1978
29/31	"History of Fish Culture" and "Artificial Production - History of Fish Culture - Slides of Old Hatchery Pictures" Approximately 50 lecture slides, primarily reproductions of historical photos (1890-1940) of hatcheries including Kalama, Dungeness, Bonneville, Hood River, Spring Creek, Wizard Falls, McKensie and Union Hatcheries. Also images of prominent individuals in the field of aquaculture, including Clarence F. Pautzke, R. Burrows and [?] Ryckman. Procedures shown include seining salmon, grading salmon, spawning salmon, processing fish feed, "anaesthetizing salmon with club" and preparing salmon carcasses.	1958, 1975, undated
30/1-2	"Salmon [Story?]" Approximately 130 slides illustrating various aspects of salmon breeding and raising, including images of fish, fish pieces, and fish facilities including the University of Washington, Ore-Aqua, Domsea, Cowlitz Hatchery, Wenatchee River, Adams River, Fidalgo Fish Company, Lummi Indian Reservation, and Japan, Sweden, Norway, Iceland.	1954-1981, undated
30/3-4	"Aquaculture" Approximately 130 slides, very similar in content to the previous item.	1958-1981, undated
30/5	"Salmon Aquaculture Box II slides 41-80 Col[umbia] River Ore-Aqua" Approximately 35 images of the Ore-Aqua Foods facility.	1973-1975, undated
30/6	"Extra" lecture slides Approximately 45 slides, some marked "K.K. Chew," mostly relating to oyster farming; also Sheldon Jackson, Japanese shrimp farms and images of fish.	undated
30/7	"Copies of figures in INPF Commission Bulletin #23 1967" 18 slides of maps and charts.	1977
30/8	"Japanese [medal], [plaque], etc., presents; Photo by John Nightingale"	1972



Container(s)	Description	Dates
	8 slides of Donaldson's Shinkishi Hatai Medal and other awards, etc.	
30/9-10	"Extras" Approximately 140 slides of miscellaneous subjects relating to the previous groups; also includes images of "Celebration at Adams River welcoming the salmon back, mostly Indians" (1954 or 1958).	1954-1979, undated
	Negatives	
Box/Folder		
30/11	"Fred Thompson's negatives - shark - Quilcene salmon meal plant" Eight 2.5" x 1.5" negatives and three 3.5" x 2.5" prints, undated but approximately 1930s or 1940s, of the Quilcene plant (interior and exterior) and of a recently-caught shark being displayed stretched at length on the ground and also being held by two men to demonstrate its size.	undated
30/12-15	Unlabeled negatives Grouped in folders corresponding to the envelopes in which they were stored. All were unlabeled, but subjects seem to include fish (three 3" x 4" negatives); University of Washington campus and possibly a Fisheries picnic or other gathering (15 strips of 35mm negatives); charts and tables (five 35mm negatives); and an unidentified hatchery (seven 4 1/4" x 2 3/4" negatives).	undated
Box		
33, 42	Film Approximately 90 rolls of 16mm film, mostly unidentified and of varying lengths, including outtakes and fragments.	undated
Box/Folder		
19/30-32	Engagement Calendars	1975-1977
34/1-6	Engagement Calendars	1978-1987
34/7-12	Guest Books	1945-1971, 1983, 1990

Container(s)	Description	Dates
34/13	Travel Journals	1954-1963
34/14	Address Book	undated
34/15	Lists: Bikini Reunion	1976
34/16	Awards, Honors and Citations Includes Donaldson's Marine Technology Society Lockheed Award for Ocean Science and Engineering; a photograph of Donaldson at the University District (Seattle) Kiwanis Club on January 26, 1959, is present.	1971, 1972
Box- folder:Oversize		
40/18	Awards, Honors and Citations	1968, 1971, 1986, undated
Box		
35	Medals, Pins and Commemorative Coins Includes Donaldson's Shinkishi Hatai Medal from the Government of Japan.	1975, undated
36	Plaques	1973, 1987
Box/Folder		
19/27-29	Notes	1962-1966, 1977, 1984-1991
34/17	Note Cards, Robertson, O. H.	1947-1961
34/18	Newsletters Includes (single issues unless otherwise indicated) <i>Public Power News</i> (3), <i>The Pacific Northwest Public Power Bulletin</i> , <i>The [Rocky Mountain College] Monitor</i> , <i>Medical Abstracts</i> , <i>Egg &amp; Smolt</i> (2) and <i>Homopiscis Rusticus</i> (for and about retired members of the American Fisheries Society)	<b>1961-1973,</b> <b>1985-1988</b>
34/19-20	Ephemera	<b>1957-1971,</b> <b>1981-1989,</b> <b>undated</b>

Container(s)	Description	Dates
<b>Clippings</b>		
<i>Box/Folder</i>		
34/21	Chronological	1934-1950
37/1-10	Chronological	1951-1992, undated
37/11-12	By Topic Topics include the Seattle Aquarium, Bikini and Eniwetok, Fern Lake, Michigan Coho, "Indian Programs," Pennsylvania, Minnesota, New York and Miscellaneous (includes one positive review of the University of Washington Fisheries Building).	1968-1971, 1984, undated
<i>Box- folder:Oversize</i>		
40/19	International Pacific Fisheries Commission	1945
<i>Box/Folder</i>		
37/13	<i>Fortune</i>	1963
37/14	<i>Harper's</i>	1965, 1973
37/15	<i>Time</i>	1964
37/16	<i>Western Conservation Journal</i>	1960
37/17	Department of Commerce and Economic Development, Olympia, Washington	undated

## International Atlantic Salmon Foundation, 1970-1975

Container(s)	Description	Dates
<i>Box/Folder</i>		
37/18-22	General Correspondence	1970-1976
37/23-25	Minutes	1970-1975

Container(s)	Description	Dates
37/26	Speeches and Writings	1971
37/27-28	Conference and Convention Files	1972
37/29	News Releases and Clippings	1972-1975
37/30-31	Newsletters	1970-1978
37/32	Ephemera	1975, undated

## Seattle Mayor's Advisory Committee for Fort Lawton Park Records

Container(s)	Description	Dates
Box/Folder		
38/1-2	Miscellaneous Contains correspondence, diagrams and ephemera. Oversize materials are in box 40.	1968-1973, undated
Box- folder:Oversize		
40/20	Oversize diagrams	1970, 1971, undated

## Salmon Unlimited, Inc., 1959, undated

Box-folder38/3

## Seattle Aquarium Director Screening Committee Correspondence and Applications

Container(s)	Description	Dates
Box/Folder		
38/4	Correspondence	1972
39/5	Correspondence Restricted	1969,1972

Container(s)	Description	Dates
38/5	Applications	1972

## **University of Washington College of Fisheries Records, 1960-1975, undated**

Box-folder38/6-8

Contains correspondence, lists, notes, proposals (or proposal drafts), reports and other materials, including materials relating to the College's 50th Anniversary Symposium.

Container(s)	Description	Dates
<b>Box/Folder</b>		
39/6	University of Washington College of Fisheries Minutes Restricted.	1960

## **University of Washington College of Fisheries, Cooperative Sport Fishing Unit Committee, 1966**

Box-folder38/9

## **University of Washington College of Ocean and Fishery Sciences minutes and informational materials, 1956-1986, 1989, undated**

Box-folder38/10

## **University of Washington Contract Research Committee Correspondence, 1955-1957**

Box-folder38/11

## **University of Washington. Graduate School, Faculty Council Records, 1958-1969**

Box-folder38/12-15

Includes agendas, minutes and correspondence of the Graduate School Executive Committee

## **University of Washington School of Fisheries Records, 1939-1955, 1981-1994, undated**

Box-folder38/16-20

This subgroup includes conference files, a review of the aquaculture program, notes and ephemera.

## **Washington State Fisheries Advisory Committee Records, 1960-1965**

Box-folder38/21

Contains correspondence, minutes, and meeting notes.

## Washington Oceanographic Commission, 1931-1973

This subgroup partly concerns planning for the Seattle Aquarium.

Container(s)	Description	Dates
Box/Folder		
38/22	General Correspondence	1968-1971
38/23	Agendas	1968-1970
38/24-25	Minutes	1968-1970
	Reports	
Box/Folder		
38/26	Miscellaneous	1967, 1969-1972, undated
38/27	Aquarium Sites Evaluation	undated
38/28	Seattle Aquarium Economic Feasibility Study	1971
Box/Folder		
41/1	Contracts, Agreements and Legal Documents	1931-1934, 1950, 1965-1969
41/2	Speeches and Writings	1972, undated
Box- folder:Oversize		
40/21	Diagram	undated
Box/Folder		
41/3	Press Releases	1968, 1970

Container(s)	Description	Dates
41/4	Rosters	1968 undated
41/5	Lists	undated
41/6	Notes	1970, undated

## Washington Oceanography Study Committee Records, 1965-1967

Box-folder41/7

Consists primarily of correspondence, but also includes minutes, agendas, notes and clippings.

## Donaldson Family Papers

Container(s)	Description	Dates
<a href="#">Box/Folder</a>		
41/8	Incoming Letters	1941-1951, undated
41/9	Will: Russell G. Donaldson (father of Lauren R.)	1939
41/10	Financial Records of Donaldson Family Farm in Minnesota	1940-1946
41/11	Photographs Three photographs of Donaldson and his family in Seattle and on family trips.	undated
41/12-15	Negatives 116 negatives; images of 1933 "lake trip" and many unidentified family and vacation scenes.	1933, undated

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[Fishes--Breeding](#)  
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Lauren R. Donaldson papers, 1906-1994  
<http://archiveswest.orbiscascade.org/ark:/80444/xv64657>

[Nuclear weapons--Testing--Marshall Islands](#)  
[Operation Crossroads, Marshall Islands, 1946](#)  
[Radiobiology](#)  
[Radiology--Research](#)  
[Salmon--Research](#)  
[Trout--Research](#)

**Personal Names :**

[Atkinson, Clinton E. \(Clinton Edwin\)--Correspondence](#)  
[Chapman, Wilbert McLeod, 1910-1970--Correspondence](#)  
[Donaldson, Lauren R. \(Lauren Russell, 1903-1998--Archives](#)  
[Haydon, John M. \(John Morse\), 1920- --Correspondence](#)  
[Seymour, Allyn Henry, 1913- --Correspondence](#)

**Corporate Names :**

[American Fisheries Society--Correspondence](#)  
[Seattle Aquarium--Correspondence](#)  
[U.S. Atomic Energy Commission. Division of Biology and Medicine--Correspondence](#)  
[U.S. Fish and Wildlife Service--Correspondence](#)  
[United States. Bureau of Sport Fisheries and Wildlife --Correspondence](#)  
[University of Washington. Applied Fisheries Laboratory](#)  
[University of Washington. Laboratory of Radiation Biology](#)  
[University of Washington. Laboratory of Radiation Ecology](#)  
[Washington \(State\). Department of Fisheries-- Correspondence](#)  
[Washington \(State\). Department of Game--Correspondence](#)

**Geographical Names :**

[Bikini Atoll \(Marshall Islands\)--Environmental conditions](#)  
[Enewetak Atoll \(Marshall Islands\)--Environmental conditions](#)  
[Marshall Islands--Environmental conditions](#)

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**Corporate Names :**

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