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**ARCHIVES MATERIALS, ETC. - Files with misc. historic
newspaper articles, memos, letters and speeches.
Compiled by J. A. Lichatowich - 1995-96**

5001 Dams - 1947 - 1950s

1. Appropriations for carrying out the Lower River Fisheries Program inadequate.
2. 1946 - Fish and Wildlife Service, Conclusions and Predictions in relation to the water development plans for McNary, The Dalles, and Lower Snake River Dams
3. 1945 - Fish and Wildlife Service, Development of the salmon fisheries of the lower Columbia River (with W. H. Rich) - Confidential
4. 1947 - Pacific NW Coordination Committee, Dept. of Interior, The effect of Columbia and Snake River dams on fisheries.
5. 1946- Fish and Wildlife Service, Statement of Conclusions and Predictions McNary, The Dalles and Lower Snake River Dams.
6. Columbia Valley Authority - large newspaper type publication - scare tactics etc. used.
7. 1949 - Assistant Sec. of Interior statement to Senate Committee on Public Works - Fisheries and other resources in the Columbia Basin.
8. Newspaper articles - Pelton Dam, Rogue River Dam
9. 1951 - News Release - preservation of sport and commercial salmon fisheries of the Northwest
10. 1954 - Review of Columbia River Salmon and Dams - Facts and Proposals, from Meehan, Chief, Branch of Game-Fish and Hatcheries.
11. Bessey, R. F. 1949 - Land and Population Problems of the Pacific

Northwest

12. 1950 - CVA and Defense Production - Asst. Sec. Interior to Pendleton Chamber of Commerce.
13. 1949 - CVA Promotes Conservation - Asst. Sec. of Interior to Izaak Walton League of Oregon, Bend.
14. Bonneville, the Promise of Power: A Democratic Program now a reality. The Oregon Democrat. 6:12 page 2. **1938**
15. Grand Coulee and Neighboring Geological Wonders: Where prehistoric waters thundered and roared., by Otis W. Freeman. (1938 ??? published by Eastern Washington College, Cheney, WA.

5002 1930 - **State of Washington Regulations** - Sept

1. Wealth of the River - A presentation of fact concerning the Columbia River salmon industry and a petition for the conservation of this industry submitted with reference to proposals to construct various high dams on the Columbia River and its tributaries. Columbia Basin Fisheries Development Association and its affiliated agencies. Astoria, OR 1945.
2. Washington Salmon Fisheries on the Columbia River. Washington Fishermen's Association, Ilwaco, Pacific Co., Washington.

5003 **Dams vs. Fish**

1. Memo to Sec. of Interior: Columbia River Dams or Salmon - March 6, 1947 from W. W. Gardner.
2. Pacific Northwest Coordination Committee: Columbia and Snake River Dams and Fisheries
3. Blancher, N. 1949. The Columbia Basin Inter-Agency Committee: A case study of the use of an inter-agency organization for the development of a river basin. Ph.D. Thesis, doc #4110
4. Report of the Board of Consultants on the Fish Problems of the Upper Columbia River - Section I, Feb. 8, 1939.
5. Memorandum regarding fish problems of the Columbia River with special reference to Section 1, Report of Board of Consultants, DOI, Feb. 1939. And other correspondence in 1939 by Joe Craig and others.

6. Future of Columbia Salmon - Oregonian Sept 9, 1938.

5004 **Columbia River Fish Ladders**

1. 1927 - Salmon Packers of Columbia River memo to Commissioner of Fisheries: Petition to stop trolling on the high seas.
2. 1932 - J. R. Russell letter to Commissioner of Fisheries: Provide protection for fish in Columbia River.
3. Henry Suzzalo, Pres. U. of Washington: Need for research on preserving fish without interfering with hydropower.
4. Priest Rapids Dam - Oregonian article, 1925.
5. Oregon Journal article on fishway methods.
6. Seufert Brothers Company and various agencies, comments on commercial fishing by Indian, etc. in fish ladders. September 1945.
7. U.S. vs. Siefert Bros. Co. Yakima Nation fishing rights on north and south banks of Columbia River.
8. Commonwealth, Inc. Business Survey of the Portland Area. March 15, 1935. Is King Chinook Doomed? "Oregonians may rest assured the problem is in competent hands. Question is: are they facing a riddle to which there is no answer?"...."After careful examination of evidence Business Survey concludes it is possible to meet the challenge. It is possible provided lack of funds does not cripple effectiveness of the machinery so ingeniously planned and coordinated. Success will depend too on increasing fisheries research and hatchery facilities on order that possible adverse effects of new river conditions be offset before it is too late. ... Final question: is King Chinook sufficiently valuable to warrant additional appropriations necessary to put such a program into operation? They contend wild life of any kind eventually must give way to civilization."

5005 **Columbia Basin Decline**

1. The Columbia River. 1882. Harpers New Monthly Magazine. Early days on the Columbia
2. 1895 - Comm. McDonald letter to J. H. Taff, Celio, OR. concerned about

condition of river.

3. 1937 - Sec. of Commerce to Pres. U.S.: concern of Alaska salmon fishing by the Japanese:
4. 1938 - Comm. Bell letter to Salmon Conservation League of Washington: Interstate compact to regulate the commercial fishery for salmon in the Columbia.
5. 1940 - Address by B. M. Brennan, Dir. of Fisheries, Washington, to legislative meeting of the Columbia River Fisheries Protective Union at Astoria.
6. 1941 - Minutes Columbia River Fish Conservation Conference. 1941
7. 1943 - Report on the Problems Affecting the Fisheries of the Columbia River. State of Washington.

5006 Columbia River Development

1. 1951 - Work included in the presently proposed program for the comprehensive development of the natural resources of the Columbia Basin.
2. 1951 - Status and purposes of the unified plan and program. 1951.
3. Ice Harbor and Hell's Canyon Dams and the defense industry.
4. Farming opportunities Columbia Basin Project. Brochure
5. Why develop more more power: Why irrigate more land? Brochure
6. The Columbia Basin project. Brochure
7. Bureau of Reclamation and Corps of Engineers: Map showing the Columbia River Power System with elevation.
8. Guest editorial, Oregon Daily Journal, Sec. of Interior, Chapman. September 1951 AMost of the disagreements concerning the relationship of irrigation and power, navigation and fisheries can be worked out if they are broken down into their components and enough attentions is given them. Such agreements are the most rapid way to obtain Columbia River Development.

9. Magnuson Bill June 30, 1949
10. Defense Power Development in the Pacific Northwest
11. Oregonian Article: Bonneville Chief Deplores Attacks on N. W. Aluminum. 12/3/52.
12. 1947 - Geological Survey - Statement to Pacific Northwest Coordination Committee.
13. 1951 - Comprehensive Plan for Development of the National Resources of the Pacific Northwest with draft of Public Invitation. Sept. 14, 1951
14. Report of the Bonneville Dam Fishways Committee - Sept. 18, 1955.
 "...it is reasonable to expect that the great majority of both upstream and downstream migrants will be safely passed around the dam."

5007 Columbia River Fish Programs

1. Columbia River illegal poaching, Cowgill handwritten notes, 1929.
2. U. S. Fish and Wildlife Service. 1951. A program for the preservation of the fisheries of the Columbia River Basin. Washington, DC. #4115
3. Interstate compacts - Columbia River Compact - Bureau of the Budget to the President. 1952
4. 1947 - Department of Interior memo to R. F. Bessey: Columbia River Dams
5. 1950 - Inventory of streams of the Northwest and their importance for fish. Columbia Basin Inter-Agency Committee. doc #4116
6. 1955 - Report of the Steering Committee to Columbia Basin Inter-Agency Committee. doc # 4117
7. 1955 - Walla Walla Union-Bulletin: Inter-Agency Group adopts 4-point Columbia Fish Program. Jan 19, 1955.
8. 1949 - Columbia Basin Inter-Agency Committee - Appropriation requirements. Letter to H. B. McCoy, Oct. 14, 1949.

5008 Willis Rich and Joseph Craig

1. 1924 - Proposed plan for cooperation between the Bureau of Fisheries and the California Fish and Game Commission. Willis Rich - April 15, 1924.
2. Willis Rich, Stanford University, Oct. 13, 1931. Letter to Commissioner of Fisheries - discussions of work plans.
3. Letter October 22, 1931 - Response to Oct 13 letter.
4. List of titles suggested for graduate reading. June 8, 1931 - Stanford University.
5. June 2, 1931- Discussion of Willis Rich's work in Alaska.
6. March 13, 1931 - letter to Comm. of Fisheries from W. Rich discussion of people working on projects.
7. Publication of articles on Pacific salmon fisheries. Mar 4, 1941 letter.
8. Letter from Joe Craig to Comm. Fisheries: Feb. 9, 1931. Discussion of his thesis work.
9. Oct. 12, 1930 regarding Craig's plans to get degree at Stanford.
10. Mar. 4, 1931 letter to Craig about his plans.
11. Sept. 30, 1930 letter to Craig from Comm. O'Malley confirmation to assume administrative control over the fishery investigations of the Pacific coast as Acting Director of Pacific Coast Lab.
12. Dec. 9, 1930 letter to Craig: Trout investigation on Pacific coast.
13. Sept. 23, 1930 Rich letter to Commissioner: Re: Craig
14. Sept. 30, 1930 Comm. O'Malley letter to Rich. Re: Craig as acting director.
15. Letter Sept. 29, 1930 Re: Memorandum concerning Chignik for 1930.
16. Nov. 21 1929 Letter from Snyder to Dean of Engineering, Stanford University: Re: establishing an institution of scientific research concerned with fish and fisheries at Stanford.
17. Oct. 5, 1928 letter from Rich to Bureau of Fisheries Re: parent stream as applies to pinks and chums of southeastern Alaska.

18. Sept. 12, 1928 letter to Associated Sportsmen of California from Comm. of Fisheries Re: trolling off California.
19. April 30, 1928 letter to Commissioner O'Malley from W. Rich Re: Alaska work and Columbia River work.
20. Salmon Resources of the North Pacific. The Columbia Port Digest Sept. and Oct. 1925. #4118
21. Program and Policy for the Fish and Wildlife Service in respect of the salmon fisheries of the Columbia River. Feb. 10, 1944. F. F. Fish, M. G. Hanavan, H. B. Holmes and W. H. Rich. With cover letter to Mr. Elmer Higgins, Washington, DC. Dam building on the Columbia River.

5008a Craig and Hacker

1. Miscellaneous correspondence about canneries 1934-35.

5008b Rich and Cox

2. Correspondence in 1946 regarding water useage.
3. Memorandum on Uniform Basis for Comparing Relative Values of Various Uses for Water.

5008c Cowgill, R. P. Oregon State Game Commission Engineer. Oregon Historical Society document number MSS2539 file Fish Misc. Reports.

Oregon Historical Society, Portland, OR.

1. Columbia River Violations and Rogue River (Indian Creek Hatchery) handwritten notes about illegal poaching of fish and loss of hatchery fry to water fowl and low tides.

5009 Bessey, R. F.

2. Oct. 28, 1948. Memo to Seymour Re: Development of additional power capacity in the Pacific Northwest with schedule for generator installation. 8 pages. Balance in policy needed.
3. Nov. 24, 1948. Bessey Guest Editorial, The Oregon Daily Journal.
4. Aug. 19, 1949. Letter from Unger to Symour. Re: summary of lower

Columbia River Fisheries Program appropriates for fish ladders, etc.

5. Oct. 12, 1949. Bessey, R. F. Development of natural resources in the Pacific Northwest, with emphasis on their development as it relates to fisheries. Speech to Col. Basin Inter-Agency Committee.
6. Nov 22, 1949. Memo from Bessey Re: Lower Columbia River Fishery Program. Highlights from Inter-Agency Basin Committee stating concern the not enough money fisheries compared to other agency programs.
7. Dec. 28, 1949. Memo from Bessey to G. Davidson, Interior, with draft article for Journal of the American Institute of Planners. (The significance of professional planners of present efforts to solve resources, conservation and development problems.
8. April 14, 1953. Bessey memo to Dept. of Interior. Re: strong statements about his beliefs that regional planning and national view can have a working relationship.
9. May 26, 1953. Bessey memo to Department of Interior, Re: combined schedule for the main system of river control and improvement and not merely a power generating schedule.

5010 Salmon Marketing/Industrial Economy

1. Selling Salmon - Published by Associated Salmon Packers: Canned Salmon Advertising Campaign - Bulletins 39-48
2. Selling Salmon: Ads increase salmon sales. Includes The Story of Salmon King of Food Fish
3. Canned Salmon: A Survey of production, foreign trade, and domestic costs of production. U. S. Tariff Commission.
4. Price increases in 1941 - will pack of salmon be increased? State and federal agencies which regulate the industry, say there is little prospect of any substantial increase in the pack without depleting the breeding stock. Did they increase?)

5111 Watershed Habitats

1. 1925 - 4 Affidavits from commercial fishermen: State of Oregon vs. County of Lincoln. January 1925. Deposed to condition of salmon from troll fishing.

2. Dec. 20, 1929. Petition from 19 fish canneries protesting building of the dam on the Little White Salmon River. Lists costs and benefits.
3. 1940 - Address by B. M. Brennan, Dir. of Fisheries, Washington, to legislative meeting of the Columbia River Fisheries Protective Union at Astoria (extra copy)
4. Feb. 15, 1930. Climate and Stream flow for Boise River.
5. May 5, 1930. Memorandum Report on Recent erosion of the Boise River Watershed.
6. 1940 - The west needs a watershed research program. With pictures of massive destruction. Sent to Asst. Chief of Forest Research, Washington, DC.

5112 **Salmon Homing**

1. June 2, 1915. Letter to Henry Ward from R. S. Johnston regarding homing on Fraser, Skagit and Baker Rivers.
2. May 25, 1915. Letter to R. S. Johnston, Bureau of Fisheries, from Ward, Univ. of Illinois. Re: Salmon entering Baker Lake.
3. Letter to Ward from R. S. Johnston. Explaining the facilities at Birdsvew. Also information on salmon being taken there for the hatchery.
4. May 10, 1915. Letter to Ward from H. F. Moore, Deputy Director. Re: Making arrangements for research.
5. July 20, 1915. Letter to Ward from Deputy Commission. Re: confirmation of old homing theory. Two runs in Fraser and Skagit Rivers are distinguishable by their scales.
6. May 10, 1915. Letter to O'Malley from H. F. Moore, Deputy Director, Re: Dr. Ward, Univ. of Illinois, investigations of physiology of blueback salmon.
7. Poster - \$1000 reward. \$1.00 will be paid for each one of the first thousand marked salmon taken in 1924 season.
8. Dec. 7, 1923. Tagged Salmon from Kamchatka. from Comm. O'Malley. Other misc. letters regarding the tagged fish.

9. Foerster, R. E. 1929. Notes on the relation of temperature, hydrogen-ion concentration and oxygen, to the migration of adult sockeye salmon. The Canadian Field-Naturalist XLII:1 1-4.

5113 **Salmon Reserves**

1. Dec. 24, 1892. Benjamin Harrison. President of the United States. A Proclamation. Afognak Forest and Fish Culture Reserve.
2. Feb. 23, 1893. Unique Fish Reserve. The Examiner, San Francisco, CA Afognak Island

5114 **Fish Hatcheries - Early**

1. Buckland, F. T. 1863. Fish Hatching. Tinsley Brothers, London.
2. Calderwood, W. L. 1931. Salmon hatching and salmon migrations being the Buckland Lectures for 1930. Edward Arnold & Co. London.
3. The Salmon Fisheries of the Columbia River. Major W. A. Jones, U. S. Engineer Office, Portland, 1887. Use of Clackamas and Salmon Falls hatcheries would allow most of the fisheries to be caught. Regulations not needed.
4. Also see file number **3918** in main reference files. A Handy Guide to Fish Culture or Fish Culture Made Easy. Book by J. J. Armistead, 1897. Published by The Angler Limited at the Offices, Scarborough.
5. Report of the Commissioner. (1874 ?) Eastern experiences with salmon and trout hatcheries from 1857 to 1873 discussed.
6. Dannevig, G. M. 1910. The Utility of Sea-fish hatching. Proceedings of the Fourth International Fishery Congress: Organization and Sessional Business, Papers and Discussions (Part 2) Published in Bulletin of the Bureau of Fisheries, Vol. 28, 1910.

5115 **History**

1. Letter dated July 19, 1892. Appointment of Livingston Stone as Superintendent of Baird Station.
2. Dec. 22, 1892. Letter from McDonald, Commissioner to California Governor. Recommending early closure of fishing season on McCloud to

allow for future spawning for the Sacramento River. Predicting poor fish returns otherwise.

3. Address by Marshall McDonald, U. S. Commissioner of Fish. to Worlds Fisheries Conference. Handwritten version and type written version.
4. March 22, 1887. News article. Overview of appointment Spencer Baird, U. S. Commissioner of Fish and Fisheries in 1871 and establishment of stations for propagation of fish. The National Republican.
5. February 12, 1893. News article. The Preservation of Game. Discussion of the many lost species such as buffalo, seal, wild turkey, wild pigeons, beavers. Despite the fish-hatcheries to which allusion has been made, much the same condition is to be noted with regard to game fish. The Argus, Albany, NY.
6. Program for The World's Congress Auxiliary of the World's Columbian Exposition of 1893. Congress of Fish and Fisheries.
7. October 24, 1892. Letter from M. McDonald to Prof. Agassez. Re: Prof. Verrille's promotion of Mr. Collins candidacy (for 1st. Commissioner's position).
8. Jan. 31, 1927. The Problems of a Fisheries Administrator. Manuscript by N. B. Scofield.
9. National Wild Life Week – 1938 - F. D. Roosevelt.

5116 **Fish Screens/Irrigation**

1. State of Washington, Dept. of Fisheries and Game - Bulletin No. 6, establishment of Western Food and Game Fish Protection Association and attempts to get federal legislation for screening rivers. Talks about Yakima ditch surveys.
2. U. S. Public Law 162.18 That the right of way through the public lands and reservations of the U.S. is hereby granted....
3. Jan. 15, 1931. Letter from Pollock to O'Malley, Comm. of Fisheries, Re: Applications on Yakima River and need to be properly work out prior to further developments are under way.
4. April 30, 1932. Letter from Russel to O'Malley, The need to make surplus water available for irrigation season and fishways.

5117 **Cowlitz River**

1. Tocomo City Light. Fish and Power you can have both. Testimonials about fishways over dams. Including: Authentic replies to pertinent questions frequently asked - Fish Power Legislation Conclusions. (with Milo Moore's input) Probably 1949.
2. Federal Power Commission Recommended Decision: City of Tacoma. Denial of project.
3. Sept. 22, 1949. Memo Re: Proposed Cowlitz River Power Development. Bessey to Agencies. The Cowlitz provides 47.7% of the total production and the Deschutes 6.2%. Both streams have much higher potential productions than now exist, estimated at 30% and 150% respectively.
4. Washington Dept. of Fisheries and Dept. of Game. A report on the fisheries problems in connection with the proposed hydro-electric development of the Cowlitz River, Lewis County, WA. no date
5. Sept. 13, 1949. Letter to Dept. of Interior from Frank Ward, City of Tacoma. Discussions of their plans for the Dam.

5118 **Fraser River**

- Sept. 30, 1919. Message from the President to the Sockeye Salmon Fishery Convention. Rehabilitation and protection of sockeye salmon of the Fraser River system.

5119 **Ell River**

- Nov. 23, 1931. News article: Dam owners rush fish ladder to save millions of salmon. S. F. Chronicle. Private dam constructed in a hurry and fish ladder not built. Hundreds of fish congregated below the dam

5120 **Skagit River Dams**

- June 27, 1924. News article: Fisheries Bureau drops protest on power dam. Carnation, WA Enterprise Will accept a hatchery below the dam in lieu of a fishway.

5121 **Rogue River**

1. Rogue River (Indian Creek Hatchery) handwritten on loss of hatchery fry to water fowl and low tides in Rogue and also notes about illegal poaching of fish.
2. Letter from G. C. Robertson, Bur. Of Fisheries, to E. C. Gaddis, Medford, hatchery fish and water use of the Rogue River. “.but we know we can’t raise fish without water. Lots of water represents efficiency in fish culture and as we know the best results cannot be had without adequate water; give us lots of water and take chances on results and percentages.
3. R. D. Hume Correspondence 1897 - 1908. With table showing Chinook Salmon Eggs Planted at Elk Creek, Year Planted, Year Returned & Taken out.
4. Dec. 10, 1928. O’Malley letter Re: state vs. federal regulation of Rogue River.
5. Telegram to Henry O’Malley from Rogue River Committee. Support no additional dams below Prospect, building up salmon industry by placing under jurisdiction of Bureau - only prospect of preserving our food fish.
6. Babe Ruth on brochure support prohibiting commercial fishing on Rogue River.
7. Letter Feb. 9, 1933 - warning that if fishing season extended there will not be enough fish to reach the egg taking station at Trail, Or.
8. 2 letters dated Nov. 14, 1932 regarding the closure of Rogue River to commercial fishing.
9. Oregonian article Nov. 5, 1932 - suggestions that all coastal streams be closed to commercial fishing - Columbia left open.
10. Rogue River Fish Bill - Vote Intelligently - The sole purpose of the Rogue River Fishing Constitutional Amendment is to save, before it is too late, this almost destroyed fishing stream for all the people of Oregon. The supporters of the act have no selfish interest. They are fighting for the people’s interests against the privileged monopoly that has all but destroyed fishing in the stream.
11. The Rogue River Situation. Preprint from Outdoor America, Nov. 1.

5122 **Snake River**

1. June 19, 1947 - R. F. Bessey, Draft Memorandum - Interest and position

of the Dept. of Interior with reference to dams in the Snake Canyon (Idaho-Oregon).

2. July 5, 1947 - R. F. Bessey, Second draft statement on Snake River Canyon.
3. July 9, 1947 - Presentation paper for public on Snake River Canyon
4. March 1, 1933 - Public Notice - Corps of Engineers - Great quantities of cheap power can be made available but too distant to large markets - hydro-power not justified.

5123 **Yakima River**

1. June 24, 1874. Weekly Pacific Tribune - Tacoma - Letter from Yakima Total population, etc. July 3, 1874 - Swauk Creek gold nuggets.
2. Dec. 2, 1878 - Intelligencer, Kittitas Valley, WA. - Shy Low's description of the riches to be had and potential for more stock (one steer per 10,000 acres).
3. Feb. 2, 1879 - Intelligencer, Kittitas Valley, WA - Old Settler's response to Shy Low - truth of situation of things in general and to correct Shy Low. References to lack of population, housing, and threat of Indians. People don't improve the land because of the threat of Indians.
4. April 2, 1883 - Kittitas Valley - Profits of stock raising and low price of beef cattle wintering on white sage. The pioneer settlers had opportunities that will never occur again. They could use the Kittitas pasturage during the summer and drive their herds down to the white sage plains to winter them. This winter pasturage has been eaten out so the many dependence on it for winter feed is no longer available. The whole face of the country which a few years ago wore a barren aspect, from being closely cropped off by large roaming bands of cattle ...
5. 1904, O. L. Waller, Washington State Agric. College and School of Science, Experiment Station Bulletin 61. A report on Irrigation Conditions in the Yakima Valley, WA. Problems associated with water filings and recommendations for remedies. Irrigation law needed.
6. Dec. 8, 1919 - Dennis Winn letter to Commissioner of Fisheries, Wash. DC. 700 to 1,000 fish frozen in ice of irrigation ditch. Observations are shocking, no intelligent estimate is possible. Large numbers of fish are taken by the farmers and salted for food. Fall season does not represent the most serious losses in regard to the salmon. Through July when they

are migrating, it is estimated that from 90 to 97 percent of the river passes into the irrigation ditches through which the migrating salmon also pass only to be washed out on some farm where they must of necessity perish. In July 1916, investigation by Frank Bryant at Hubbard Ditch - 20 fish/acre total of 4,000, 90 migrating salmon. 250,000 acres under irrigation. 4,500,000 loss of salmon in their first and second years. Run of fish reaching Yakima and above are gradually becoming less each year.

7. Dec 26, 1919 - Commissioner Moore to Comm. of Indian Affairs, Copy of Winn's letter, urging him to take action on the waste of fish in the ditches.
8. Resolutions of the Western Food and Game Fish Protective Association, Nov. 8, 1927. (Screens on irrigation ditches, etc.)
9. Ellensburg Evening Record - Jan 27, 1923 -How to save fish conference topic - Est. 3,000,000 to 20,000,000 fish die in the ditches of the valley irrigation projects each year.
10. Minutes of meeting for conference on fish screens for irrigation ditches. (Page 5 refers to State Law #5729 which requires that anyone taking water from a stream with a hatchery on it is required to have screens in the ditches - not enforced) (Discussions Re: Senate Bill #1067 and House Bill #8906 - appropriations for experimental investigations for screening canals and ditches.) Motion made and carried for C. R. Pollock to support repeal of #5729 at next legislature.
11. Yakima Fish Screen Project - Fish and Wildlife Service - pictures at various ditches.
12. Letter Jan. 12, 1931 - Letter to Pollock detailing lack of screening on the part of Bureau of Reclamation. All screens to date were done by U. S. Bureau of Fisheries and state fish and game. Table of 13 applications with quantity diverted, dam height, use dates, name of project. Includes Kittitas, Roza, Moxee Valley Power, Moxee, Sunnyside, Tieton, Tieton, Keechelus, Kaches, Bumping, and Cle Elum. Permits will be granted under Laws of 1905. (These are the diversion with fish losses documented by Brannon in 1929 and 1930).
13. Letter Jan. 12, 1931 - Letter from Pollock, Rathbun, and Maybury to Dept. of Hydraulics, Olympia. Treatment of 15 applications for Yakima River water and one as they affect the entire river system. Very strong statements about the need to conserve fish. The records of this river system show that previous to irrigation, power and other diversions, this watershed produced more food and game fishes than any of the rivers draining into the Columbia River from the eastern slopes of the Cascade

Mountains. The spring chinook salmon using this stream system for spawning have been protected, for all commercial fishing has been prohibited in the Yakima River, as well as the Columbia River, during the early chinook up-stream migration period for years, yet increases in salmonid life are not apparent; in fact, decreases are noted.

14. Letter Jan. 28, 1931 from Stoutmeyer, District Counsel, Bureau of Reclamation, Portland to Henry O'Malley, Commissioner of Fisheries. In 1905 all of the waters of the Yakima River and tributaries were withdrawn by the State of Wash. from further appropriation except by government. 100,000 people living in Yakima valley, dependent on irrigation, he cannot agree water should be taken from the farms to improve fishing conditions.
15. Letter Feb. 11, 1931 from S. F. Rathbun Dept. of Fisheries and Game, State of Washington to J. R. Russell, Bureau of Fisheries, Seattle, WA. Need to work out adjustment to meet the needs of fish without jeopardizing water users' requirements. Strongly worded.
16. Letter Feb. 13, 1931 from J. R. Russell, Bureau of Fisheries, to Commissioner of Fisheries - Enclosed copy of Jan. 28, 1931 letter. It has been the attitude of the Reclamation Service heretofore to practically ignore any rights of the fisheries or make any adequate provisions for transporting the adult fish over the dams or preventing the young fish from entering the irrigation ditches. The service said their appropriated did not make any provision for the construction of fish ways or screens for the passing of fish. The Yakima irrigation system has just about appropriated all the water in the Yakima River.. Recommends setting minimum flows of water prior to installing fish ladders and screens. Mentions several times Baker and Gilroy's research.
17. March 8, 1932 - Deficiencies in fish ladders. Request for a concise statement on use of fish ladders and their effectiveness.
18. April 30, 1932 - Surplus water stored for release throughout the irrigation season.
19. March 8, 1932 O'Malley, Commissioner to J. R. Russel. Re: Sec. Wilber of the Interior lack of knowledge about fish ladders in reclamation works. Request to have Gilroy prepare a statement of current and contemplated project for fish ladders. Show exactly how many fish ladders have been provided, where, and where needed, and how successful. Perhaps Gilroy should come to Washington to present report.
20. March 30, 1932 - U. B. Gilroy, U. B. Engineer, Bureau of Fisheries - Report on status of fish protective works on certain federal irrigation

projects in the Northwest. (Maintained by Dept. of Interior) 1) Projects of U. S. Reclamation Service in Columbia River watershed above the Snake River (Diversion Dams) - (examples such as Sunnyside Dam fish ladder failed as a fishway also recommendations on installation of mechanical fish screens on other dams.) Includes: Sunnyside Dam, Tieton Dam, Easton Dam, Prosser Dam, Bumping Lake Dam, Kachess Dam, Keechelus Dam, Rimrock Dam, Clear Creek Dam, Cle Elum Dam and Grand Coulee Dam. 2) Projects of U. S. Indian Service in Columbia River watershed above Snake River (Diversion Dams) - (examples such as Wapato Dam - flood immediately following construction of ladder left ladder in unattractive water and few fish use it - new fishway constructed - for complete fish protection a mechanical screen is required.) Includes: Wapato Dam, Old Indian Dam, Ahtanum Dam, Toppenish-Simcoe Dam, Status Dam, and San Poil Development, Storage Dams: Hall Creek Development, Nespelem Dev., Little Nespelem Dev., Sun River Dev., Lahontan Dam, Boise Diversion Dam, Arrowhead Dam, Umatilla Diversion Dam, East Park Diversion - Orland Project. 3) Miscellaneous projects of the U. S. Reclamation Service and Indian Service (diversion dams, etc.)

21. March 31, 1932 - U. B. Gilroy to J. R. Russell, U. S. Bureau of Fisheries. Re: Report requested in Mar 8, 1932 letter. States that the federal government has contracted to deliver quantities of water from the Yakima that exceed the natural flow of the river. Need only approximately 5,000 A. F. of special storage in order to maintain 20 second feet of water for by-pass and channel maintenance purposes during June 15 to October 15. Appropriation for Cle Elum Dam does not provide for fish protection. Recommends that in lieu of expensive fishways the Reclamation Service provide at this dam the special storage for fish conservation outlined above.
22. April 30, 1932 - Letter to O'Malley from J. R. Russell. Enclose telegram from Gilroy regarding storage of water at Cle Elum Dam. Recommends agreement with Commerce and Interior for the storage to solve the fish problem on the stream.
23. Fish and Wildlife Service - Annual Report Fiscal Year 1964. Yakima Fish Screen Project. Description of the screens at various Dams - Sunnyside, Wapato, Prosser, Tieton, Easton, and Echo.

5124 **Yaquina Bay, Newport, OR**

1. Circa 1900s - Trevor Kincaid. Report of the Oyster Beds of Yaquina Bay. Inquiry Fisheries dated Mar. 14, 1927. - Oysters shipped by schooner to San Francisco. Depletion of oyster beds from pollution by industrial

waste, most serious menace is the sawdust and other refuse originating in the great spruce mill located on the bay.

2. Letter - Oct. 6, 1923, From Harland Holmes, Scientific Assistant, sent to Carl Shoemaker, Portland, OR. Reporting results on sawdust from milling operations on the Yaquina Bay. (No damage founds)
3. Letter - Sept. 28, 1926, Oregon Oyster Company, Inc. to Herbert C. Hoover, Sec. of Commerce. Asking for immediate help to prevent the destruction of the oyster bed at Yaquina Bay from saw mill at Toledo, OR. Asked for help for several years from the State Fish and Game Warden. His father associated with oysters since 1865 (Yaquina Bay to San Francisco).
4. Letter and Report: Mar. 1, 1927. To Commission of Fisheries from Harland Holmes, Jr. Aquatic Biologist. Reports on sawdust accumulation on the beach. Doesn't seem concerned about the problem.
5. Letter: Nov. 4, 1925. To Deputy Game Warden, Newport, OR. from Pacific Spruce Corp. (Manufacturers of spruce, fir, hemlock railroad timbers and box shooks). Complied with the law and eliminated any possible problem for the oyster beds. Quotes Section 70 of state law: It shall be unlawful for any person or persons, company, associations or corporation to put or deposit in any of the rivers, streams, lakes or waters of Oregon any sewage, decaying or deleterious substance.

5125 Oregon Fish Commission - Meeting, Minutes

1. Feb. 14, 1928 - Drafted a protest against the issuance of water permits for the projects on the McKenzie, Rogue, Illinois, Deschutes, Santiam Rivers and Mill Creek (a tributary of Umpqua River) and the lake branch of the west fork of Hood River. Future resolved no future application for water to be utilized for irrigation or power projects... in which salmon or other food fish are to be found or which the Oregon is actively carrying on artificial propagation.
2. Sept. 10, 1929 - Closed the Umpqua River to net fishing or fishing for commercial purposes. Tillamook Bay and its tributaries which are stocked with propagated fish, are closed for fishing.
3. Oct. 8, 1929 - Pacific Spruce Corporation... clean up or remove all sawdust, debris, bark and/or other log or mill waste from the waters of Yaquina River in the vicinity of their plant at Toledo;
4. June 15, 1938 - Bonneville Dam Resolution

5. ..in the past all phases of the project were investigated except fish, and upon final approval of the project fishery people, to obtain adequate and proper facilities for the protection and preservation and perpetuation of fish, were forced to “back in” and obtain these considerations under handicap. Resolution passed and sent to Oregon, Washington, and Idaho congressional representatives and U. S. Bureau of Fisheries.
6. Sept. 11, 1945 - Discussed Dalles Dam meeting planned for 9/22/45 - requested an expression from the Commission relative to filing a protest. He cited statements from Dr. Rich’s experiments and indicated that fingerling losses among downstream migrants were to be expected; also that beyond any question of doubt adults would be killed at the proposed structure as they are being killed below Bonneville.
7. October 9, 1945 - Hired Don McKernan and John Gharrett at monthly salaries of \$316 and \$300.
8. Nov. 13, 1945 - the matter of mill wastes in the Siuslaw River in the vicinity of Mapleton ...
9. Dec. 11, 1945 - channel improvement / federal funding.
10. Jan. 8, 1946 - Presentation of photographs showing many of the conditions in Tahkenitch Lake Resort - Crown-Zellerbach operations and their effect on the outlet and the lake itself, and urged immediate action.
11. Feb. 19, 1946 - cited serious flood damage to fishing facilities in the Willamette Basin, fewer fishing days.

Oregon State Board of Fish and Game Commission Minutes. Various years 1901 to 1919.

A Brief History of the Oregon State Game Commission. By Frank B. Wire, The Oregon Democrat, 6:12 11-12. Portland, OR. Chronology of hatcheries and game plants.

E. E. Wilson, Speech to Izaak Walton League, June 19, 1938, defending the Game Commission.

Letters and petition to Game Commission from Salmon Packers of the Columbia River. Results of 1925 tagging of Chinook salmon and new troll fishing method discussed. Requested regulation of the troll fishery. Concerned about the depletion of the stocks by over fishing and killing of

immature salmon.

A Ten Year Plan for Oregon's Sport Fish and Wildlife Resources. 1962.

5126 Van Dusen - Correspondence

1. 2 letters between I. H. Bingham and H. G. Van Dusen.
2. "Any one who received a state appointment by accident, as you did, and whose reputation as a truckling politician is as well known throughout the state as is yours, will never be able "to crack" any one very hard...."

5127 Oregon Wildlife Federation

1. Jan. 22, 1940 - 1937 Initiative measure to create a sanitary board to prevent future stream pollution. In 1940 indifference to the wish of the public to clean up the streams, allocation of funds not enough to carry out that work.
2. B. M. Brennan, Dir. Of Wash. State Fisheries, jointly manage the Columbia River. The Federation should support stopping commercial fishing above Bonneville Dam.
3. Commissioner Veatch if dams on Willamette will seriously effect future runs of salmon in the Willamette Valley. Against commercial fishing above Bonneville Dam.
4. Paul Needham gave a talk on transplanting trout from Mexico to Oregon. Some shipped to Clackamas.
5. "Another important point is that we are interested in more fish rather than more hatcheries. If this is true, we should set a high standard for every hatchery to measure up to, and if it doesn't measure up to this standard, then it should be abandoned.... We have some very fine hatcheries. Incidentally, we have some that are not so good. The latter should be abandoned without too long a delay."
6. General Bulletin No. 1, January 21, 1938. 6 inch trout regulation and dates for closure of salmon fishing in Columbia River to be set by legislature.
7. Initiative to amend constitution to establish the Oregon Game Commission.

5128 William Finley Papers

1. Letter to R. E. Dimick from William Finley June 6, 1935
2. Letter to William Finley from R. E. Dimick, June 10, 1935 – There isn't anything in existing records in Oregon that I know of to prove that the number of fish has increased in the streams or that the catch has increased. All game fishermen to whom I have talked feel that fishing is rapidly decreasing. I know that as a boy I fished in the streams such as the Molalla and Clackamas and one hundred fish a day was not uncommon. But try and get a hundred now with all their hatchery-reared fish. Poor fishing. A few of the streams such as the Deschutes and the McKenzie seem to be holding up as good fishing waters. Can the answer be that the liberated fish are the biological strain or race native to those waters? Take fish eggs from fish of native streams, raise the fish in hatcheries, and turn those fish back into the streams from which they originally came. In turning those fish back, they should be liberated where there is the right kind of food for their development, not in tide-water as has been the practice upon occasions in our coastal counties and not in main portions of the stream where the large fish exist, but in the small tributaries. The fish themselves know a few things about survival for they deposit their eggs where and when the young will find the proper food.

5129 California Salmon Protection 1940s

5130 Oregon State University - Miscellaneous curriculum in fish and game.

5131 Siskiyou National Forest

5132 Ziesenhenné, F. C. 1935. A stream improvement report and preliminary stream survey of the Siskiyou National Forest, Oregon and California, 1935. USDA Forest Service, Grants Pass, OR.

Other documents not inventoried:

Oregon Department of Fish and Wildlife Information Reports & Annual Reports by year - to present.

Bonneville Power Administration Reports

Transactions of American Fisheries Society - 1959 to present (some missing issues)

Journal Fisheries Research Board of Canada - 1964 - 1983 (some missing issues)

Canadian Journal Aquatic Science - 1992 - present

Fisheries Magazine -

Conservation Biology - 1990-present

Archival copies of older Commissions and State Reports