

## Up-River Dams Held Salmon Trade Danger

May 24-36

High dams in the Columbia river above Bonneville to permit slack-water navigation by large boats would spell the end of the salmon fishing industry in the Columbia river, Colonel Thomas M. Robins, district engineer, frankly told the conference Saturday which discussed the Columbia basin water resources survey sponsored by the national resources board.

It would be impossible to build fishways to take the salmon over the dams, and the slack water created by a series of dams would change the environment of the stream until salmon could no longer make their annual return to the sea as fingerlings.

It was suggested as an alternative that the Willamette river and the streams of the lower Columbia, such as the Cowlitz, be developed as nursery streams for salmon, leaving the upper Columbia free for power development and navigation.

The Willamette river, it was declared, would be an ideal salmon nursery stream, provided pollution is ended and the obstructions at Oregon City are removed. It was suggested at the survey hearing that the development of Bonneville would eliminate the necessity of power development at Oregon City, and that the falls there could be blasted to make an ideal salmon runway.

Coincident with the discussion of the future of the salmon industry, it was declared that there is every indication that the fishways at Bonneville will prove adequate.

Dr. Samuel B. Morris of Stanford university, regional consultant for the Columbia drainage area water survey, announced appointment of F. R. Schanack, Portland engineer, as senior technician in the survey personnel. R. F. Bessey, regional planning consultant, was named in general technical charge of the survey.

Morris, Bessey, Schanack, Robins, B. E. Stoutemyer, district counsel for the reclamation service; Arthur Piper, regional representative of the geological survey; C. J. Frankland,

representing district forestry office; W. L. Finley, naturalist; C. A. McClure, associate regional planning consultant; R. C. Durkee, on the regional planning commission staff, and V. B. Stanbery, state PWA director, met at lunch after the state planning board sessions in Hotel Portland.

G. H. Canfield, chairman of the water resources committee of the state planning board, presided at the meeting. Morris outlined the general purpose of the study and assured the group that existing water resource surveys in Idaho, Washington, Montana and Oregon would not be duplicated, but would be coordinated into a comprehensive whole.

The state planning boards, United States army engineers, geological survey, state engineer's office, bureau of reclamation, department of agriculture, weather bureau, forest service, fisheries bureau, resettlement administration, state board of health and the Works Progress administration will co-operate in the survey.

## Waltonians Ask More Trout for Western Oregon

McMinnville June 25-36

McMINNVILLE, June 24 (Special)—Adoption of a resolution urging that the state game commission give western Oregon a more equitable share of liberated trout by planting greater numbers of cutthroat trout in coastal streams, featured a meeting here last night of the Yamhill county Izaak Walton league.

The proposal will be urged further at the state convention in Marshfield in July, according to Dr. R. W. Van Valin of Newberg, vice-president, who presided at the session.

M. F. Corrigan and Francis Marsh of McMinnville, Tony Klees of Willamina and Dr. Van Valin were named delegates to the state meet. Charles Lockwood, assistant state game supervisor, told of progress in allocating game birds in the county, assuring the group 1700 pheasants, with the possibility of 500 more.

Films of Oregon outdoor life were shown by William L. Finley, naturalist.