

# FISHERIES REPORT

(Continued from page 3)

the night and until he was relieved the next morning by Frank A. Peplot who lived at home a couple of miles away and knew nothing about what had happened until the next morning when he arrived at the station. It was not long after Mr. Peplot's arrival before Mr. Roadarmel got around for the day's work, and together they (Peplot and Roadarmel) finished up the work of getting the dead fish out of the troughs in all there being some five or six bucketfuls that contained at the very least fifty or sixty thousand fry, all of which were dumped into said creek a short distance above its mouth. A couple of days after this, several thousand live fry were drawn off from the troughs and liberated, and every day or so thereafter during Mr. Webster's stay, others were liberated, most of them being put into the main river above the mouth of this creek, although one bucketful was turned directly into the creek and another bucketful into the pool or eddy at the mouth of the creek; that the troughs from which these fry were taken were not cleaned up before taking the fry out and consequently contained a great many dead fry that had died from one cause or another since they were last gone over and that these dead ones were siphoned out of the troughs into the buckets with the live ones and all turned out together into the stream; a careful estimate placing the number of dead as being one hundred to every bucketful of fry. That the first day or two after Mr. Webster's arrival no fishing was done, but after this time he and Mr. Talbert fished off and on every day or so while he was there, with what result is apparently only known to themselves; they fished nearly altogether in a pool or eddy at the mouth of the supply creek, and from Mr. Talbert's report, a copy of which is herein embodied, it will be noticed that the fish taken were all caught in this pool. That said pool is a regular catch basin for everything that comes down the creek and an ideal hole for fish, where Superintendent Talbert always went to fish whenever he wanted a supply of trout; for, it was at all times swarming with trout and white fish (suckers) that had been baited up and fed all winter long on the dead eggs and dead fry that were thrown into the creek from the hatchery troughs, until a week or so before Mr. Webster's arrival, when this custom was stopped, for the apparent purpose of getting the fish good and hungry by the time he (Webster) got there, for the practice was taken up and continued right along again just as soon as he had gotten the desired specimens and returned home.

The voracious white fish reported about, has a very small and extended mouth about (1/2) an inch in diameter with no teeth whatever and feeds entirely on the bottom of the stream amongst the rocks, and appears to be of the sucker family and could not, even if it was so disposed, catch a spry young salmon fry, no matter what the conditions.

As for the Dolly Varden trout, we all know that it would swallow anything in the shape of food that it could get hold of, dead or alive; it is a lazy sluggish fish and, in my estimation, never exerts itself very much for live food. It is in fact a scavenger and subsists nearly entirely on food that it picks up. We have found such trout with fish inside of their stomachs that they had swallowed almost as large as themselves, but we have nothing to show as to whether the fish died from a natural cause and was picked up by the Dolly Varden, or whether it was alive and caught, or whether it had been crippled and was caught; but, it seems more probable that it was a dead fish that had been picked up and swallowed at its convenience.

I am submitting herewith copies of Superintendent Talbert's report on this matter and of the entire correspondence between this office relative hereto. Also copies of sworn statements made by Mr. C. T. Peck and Mr. Frank A. Peplot, two of the hatchery employees, who are honorable and reliable citizens, and who were at work at the station during the time in question, and who have lived in that neighborhood from their childhood days and have fished the McKenzie River for years and are thoroughly familiar with the habits of every fish native thereto, all of which goes to show that the fish native to said stream are not and never have been serious enemies of salmon fry.

As regards the power wheels at Oregon City, of which the Oregonian under date of April 22, 1907, cautioned

us, I will say that I have always had these matters before me and have watched their workings for years and have made a great deal of inquiry relative thereto and I have never seen, nor have I ever heard of any one that has seen, a dead or injured fish caused by passing through them. They are large and massive affairs and consequently have large apertures through which a fish six or eight inches long should go without being injured in the least manner, whereas, according to reports of the United States Bureau of Fisheries, published after making a careful and thorough investigation of the matter, the young salmon would only be from three to five inches long when they pass this point, which according to said reports, they should do during the time that the spring freshets are on and at which time they should have no trouble whatever passing over the walls at any point; and if they do not, then they become what is termed "summer residences" and do not go to the sea, nor attempt to go, until the following fall and winter when the fall and winter freshets are on. In addition to the investigation made of the Oregon City Wheels, I have had opportunities to watch and make inquiry about other wheels not one-third the size of these Oregon City Wheels, and never have I seen, nor have I ever heard of any one that has seen, a dead or injured fish caused by passing through them. To confirm this matter, I have had State Water Bailiff Ole J. Settem make a careful examination of the Oregon City Wheels and a general investigation relative thereto, and report his findings. A copy of this report I am submitted herewith. I am also submitted a copy of letter received from Mr. J. W. Moffatt who has been in charge of the construction work of the Willamette Pulp and Paper Company for many years and knows the workings of these wheels to the minutest detail. Also a copy of letter from Mr. J. W. Jones of the Portland Railway Light & Power Company, who is thoroughly familiar with their construction and has had the opportunity to watch their workings for years.

Astoria, Or., Dec. 21, 1906.

Mr. J. A. Talbert, Supt.

McKenzie River Hatchery Station.

Dear Sir:—Herewith enclosed you will please find a newspaper article to the effect that the United States Bureau of Fisheries and John Pease Babcock, commissioner of the Department of Fisheries of the Dominion of British Columbia, claim that very few salmon, turned out from the hatcheries after the yolk sac is completely absorbed, are caught and devoured by trout or other voracious fishes.

In this connection I respectfully ask that in the future you make an extra effort to find out whether or not trout or other voracious fishes destroy fry turned out from our hatchery, and keep a record of the same and report to this office monthly, or oftener, the number of trout found in their stomachs.

I desire to caution you again as regards the conditions under which you turn out the fry from your station and as to where you turn them out.

Yours very respectfully,  
(Signed), H. G. Van Dusen,  
Master Fish Warden.

Mr. H. G. Van Dusen,  
Master Fish Warden.

Dear Sir:—As you requested me, I have succeeded in catching two Dolly Varden trout and eight white fish after making a plant of fry, as follows:

- 1 Dolly Varden trout, 13 1/2 inches, 182 fry in stomach; 1 Dolly Varden trout, 13 inches, 81 fry in stomach; 1 White Fish, 15 inches, 51 fry in stomach; 1 White Fish, 12 inches, 23 fry in stomach; 1 White Fish, 10 inches, 18 fry in stomach; 1 White Fish, 10 inches, 32 fry in stomach; 1 White Fish, 14 inches, 53 fry in stomach; 1 White Fish, 12 inches, 9 fry in stomach; 1 White Fish, 8 inches, 1 fry in stomach; 1 White Fish, 8 inches, no fry in stomach.

The fish are doing fine. I am feeding about 90 pounds of liver per week.

Yours very truly,  
(Signed), J. A. Talbert,  
Astoria, Or., Feb. 12, 1907.

Mr. J. A. Talbert, Supt.

McKenzie River Hatchery Station.

Dear Sir:—Your letter of the 23d ult., giving me the number of fry found in the stomachs of trout and white fish that you succeeded in catching, is very unsatisfactory inasmuch as it does not go into detail and give me all the information connected with the planting of the fry and the catching thereafter of the voracious fishes; and I must ask that you go more into detail, and at your earliest convenience, give me all the particulars connected therewith.

You very briefly state that in accordance with my request you had succeeded in catching two Dolly Varden trout and eight white fish after making a plant of fry as follows. Then follows the number that were taken

and the fry contained in the stomach of each, which, as before stated, gives me no information from which I can draw any conclusions. The matter, I suppose, is perfectly clear to you but you should place the matter in writing in such shape that it will be thoroughly understood by myself, or any other person that was not a personal observer thereof.

How many fry were liberated? Had the fry been fed any length of time before they were liberated; if so, how long were they fed before turning them out?

Where were the fry liberated: that is, in the slough behind the island or in the main river, or were they liberated into the hatchery supply creek? If they were liberated into the main river, were they put in below the big pool, or above the big pool?

How soon after the plant was made did you catch the Dolly Varden trout and white fish?

Was any effort made to fish out the stream of these voracious fishes before the fry were liberated?

Do you encourage these voracious fishes to hang around the hatchery station by allowing the offal from your station to get into the main river, or do you keep all of this offal from entering the river?

Where were the trout and white fish caught? (I want to know the exact point on the river.)

In addition to the above, I want you to give me all other information that you think a person should have on the subject.

Yours very respectfully,  
(Signed), R. G. Van Dusen,  
Leaburg, Or., Feb. 23, 1907.

Mr. H. G. Van Dusen,  
Master Fish Warden.

Dear Sir:—Yours of the 25th received. I am very sorry to have inconvenienced you by not replying to yours of the 12th sooner, but thinking it would be time enough and satisfactory to reply when I made my monthly reports.

On the 4th of January I planted 100,000; January 6th, 50,000; January 7th, 50,000.

The fish had been fed about two weeks. They were too thick in the troughs to do well so I had to thin them out. On the 6th I caught two Dolly Vardens and I think three white fish; on the 7th, four white fish; on the 8th, one white fish. The plant was made in the main river about 200 yards above the troughs. They were planted all the way across the river from one side to the other. The fish were caught about opposite the troughs in a small eddy near the mouth of the supply creek. There had been no effort made to fish out the stream since last summer as far as I know, except what fishing I done.

I had been throwing the dead fish in the creek up to about two weeks prior to the catching of these fish, but for fear they might wash into the river I quit putting them in. I have caught a few white fish since but the food in their stomachs were digested so I couldn't tell anything about it. I haven't caught any trout.

If there is any other information I can give you, please let me know.

Yours very truly,  
(Signed), J. A. Talbert.

During the month there were seven arrests for violation of the law.

The receipts of the office during the month has been as follows:

- Fines . . . . . \$ 54.50
- From acct. license issued . . . . . 15,566.00
- Disbursements . . . . . 1,402.47

Pirating Foley's Honey and Tar.

Foley & Co., Chicago, originated Honey and Tar as a throat and lung remedy, and on account of the great merit and popularity of Foley's Honey and Tar many imitations are offered for the genuine. These worthless imitations have similar sounding names. Beware of them. The genuine Foley's Honey and Tar is in a yellow package. Ask for it and refuse any substitute. It is the best remedy for coughs and colds. T. F. Laurin, Owl Drug Store.

### PROPOSALS.

OFFICE OF C. Q. M., VANCOUVER Barracks Wash., April 15, 1907. Sealed proposals, in triplicate, will be received here until 11 o'clock a. m., May 15, 1907, for furnishing forage and bedding, at posts in this department for the year ending June 30, 1908. Deliveries of supplies to commence July 1, 1907. Information furnished here or by quartermasters at post. U. S. reserves the right to reject or accept any or all proposals, or any part thereof. Envelopes containing proposals should be marked: "Proposals for forage and bedding at—" addressed Sam R. Jones, C. Q. M.

# CLASSIFIED ADVERTISING.

### HELP WANTED.

WANTED—TWO GIRLS TO WORK in book bindery. Apply Morning Astorian.

WANTED—TWO SMART BOYS TO carry papers. Apply Morning Astorian.

WANTED AT ONCE—GOOD WAIST maker; woman that understands tailoring; waist finisher and apprentice. Apply to Hawks & Smith, 519 Duane street.

WANTED—SALES LADIES; PERMANENT positions. Simington Dry Goods Co. 5-5-4t.

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WANTED—SALESMEN, MANY MAKE \$100 to \$150 per month. Some even more. Stock clean; grown on Reservation, far from old orchards. Cash advanced weekly. Choice of territory. Address Washington Nursery Company, Toppenish, Washington. 9-25-tf

### FOR SALE—REAL ESTATE.

I HAVE TWO HOUSES AND SIX lots in Warrenton centrally located. O. F. Morton, the real estate dealer, 430 Commercial street, opp. Astorian office.

### FOR SALE—MISCELLANEOUS.

FURNITURE FOR SALE—PART OF the furniture of a 9-room flat for sale; this is a good chance for someone to get a good lodging house cheap. Address "O. K." Astorian.

### FOR RENT

FOR RENT—FURNISHED FLAT for housekeeping. Apply 677 Exchange. 5-7-7t.

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TROY LAUNDRY, Tenth and Duane Sts. Phone 1901

### PROPOSALS.

TREASURY DEPARTMENT, U. S. Life-Saving Service, Washington, D. C., April 30, 1907. Sealed proposals will be received at this office until 3 o'clock p. m., of Friday, May 31, 1907, and then publicly opened, for the construction of a life-saving station at the entrance to Tillamook Bay, Oregon. Specifications and drawings, forms of proposal, etc., can be obtained upon application to the Collector of Customs, Astoria, Oregon; to the Assistant Inspector of Life-Saving Stations, Post Office Building, Portland, Oregon; the Superintendents of Construction of Life-Saving Stations, room 35, New Appraisers' Stores, San Francisco, Cal.; or to this office. S. I. Kimball, General Superintendent. M7-M9

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Use Big G for unnatural discharges, inflammations, irritations or ulcerations of mucous membranes. Painless, and not astringent or poisonous. Sold by Druggists, or sent in plain wrapper, by express, prepaid, for \$1.00, or 3 bottles \$2.75. Circular sent on request.

### MISCELLANEOUS.

NICK PAPAZOGRES, THE GREEK DIVER, has just received a new diving machine from the old country. Dives from 25 to 30 fathoms in shallow water stays down half a day at a time. Leave orders at 417 Bond St. Market, or D. Falangos, Clifton.

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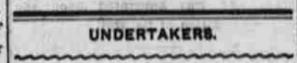
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HOWARD M. BROWNELL, Attorney-at-Law. Office with Mr. J. A. Eakin, at No. 400 Commercial St., Astoria.

DENTISTS. DR. VAUGHAN, DENTIST Pythian Building, Astoria, Oregon.

Dr. W. C. LOGAN DENTIST Commercial St. Shanahan Bldg

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