

THE SALMON INDUSTRY.

Marine Kinney's Views As to How It Should Be Protected.

The administration on the subject of the protection of the salmon fisheries, submitted to the last regular meeting of the city council by Mayor Kinney, and referred by the council to a special committee, is as follows:

To the Common Council of the City of Astoria:

Gentlemen—Embodied in the taking and packing of salmon is the main source of employment for the people of our city. While this industry gives the chief employment to the people of Astoria—a city of nearly 10,000 souls—it also gives employment to the people of many nearby tributary towns and communities, aggregating together with us, perhaps, 25,000 souls, engaged near the mouth of the Columbia river in taking from its waters the salmon, bright, plump, solid, fat and juicy, the only bright colored oil salmon from any water, and in neatly packing this fish in tins—as no other people can do—artistically labeling and casing the same in boxes, made of the beautiful spruce of our own production, and the placing of this finished product of our labor aboard of the different transportation routes, whether it goes to every city in the nation, and in foreign lands, summoned by the sharp demands of consumers, who know that our Royal Chinook Columbia river salmon is the only fish of that name, and that it is the best tinned salmon in the markets of the world.

This is the mainstay of this people. The food and raiment of all of us. Not alone of the fishermen, who go out on the water in their boats, and their wives and children, nor of the packer and his factory hands—no, not only these, but all—the banker, the broker, the insurance man, the supply store, the merchant, the clothier, the grocer, the tailor, the shipper, the teamster, the maker of boats and sails, the sawmill, box factory, can factory, clerk, all laborers, skilled and unskilled, the printer, newspaper, teacher, doctor, lawyer, minister, the city government itself.

This industry is also a source of much employment and profit to many outside of this community, and is a source of a very large revenue to the United States government.

The packing of salmon here has been carried on for nearly thirty years, from a small beginning of one, then two or three factories, it assumed immense proportions in 1878, and from that until 1883 it was at its height, the finished product aggregating from twenty to thirty millions of one-pound tins per season. The taking of so many fish continuously each season began to show after 1883 that the salmon were being caught out. This was not unexpected. The history of the salmon of other rivers, in older countries, and especially of the exhaustion of the Sacramento river salmon, were fresh before the packers and fishermen, and they had already taken steps to propagate salmon on some of the up tributaries of the Columbia river.

After starting a hatchery by means of their own resources, our people finally enlisted the aid of the state of Oregon, and next of the United States government, since which time propagation on the Clackamas tributary has been continuously carried on, but in a moderate way. From this beginning until the present time the question of the propagation and the protection of salmon has been agitated in a more or less imperfect way, both by the fishermen and packers, jointly and separately.

During the past six or eight seasons of the Oregon, and also the Washington legislatures, the question of making stringent regulations, as to the time and manner of taking of salmon, has been in various ways pressed, and some regulations have been made by each of the states, but nothing yet has been done that entirely meets the requirements. There are several reasons for this. First, the Columbia river channel forms the dividing line between the states of Oregon and Washington, and regulations to be strictly enforced should be adopted uniformly by both states. This has not been done. Heretofore there have been conflicting opinions held in the different states as to what regulations it was best to make, hence more or less conflicting laws.

And secondly, in our own state there are different opinions held by those interested as to what is best to be done, and these different interests present conflicting methods before the legislatures, which have resulted in the passage of ineffectual compromise laws. Such regulations as we have had for the past six or seven years, together with the propagation of the fish at the Clackamas hatchery, has greatly checked the rapidity of the decline of the salmon in the Columbia river, and during that time the decrease has only been moderate, but sufficient to make it yet a very serious, if not, an alarming question. Enough has been done to show us that by uniform, strict and better regulations and more hatcheries, not only may the decline be stopped, but we may hope to see the salmon restored as plentiful as in former days.

How is this result to be brought about? First, by the propagation of the Columbia river (Chinook) salmon on an adequate scale. Upon this point we are all of one accord, and hatcheries of such capacity we must have, and at once, with the least possible excuse for delay, and should be the result of an immediate, vigorous effort made in congress by the senators and representatives of Oregon and Washington.

The output of the present Clackamas hatchery—the only one on the Columbia river, or its tributaries—is about four to

five millions of young fry per year. This hatchery was placed there as an experiment, and it has accomplished its purpose of proving the supposition that the Columbia river salmon can be successfully propagated, and that by using hatcheries of sufficient capacity and under good management they can be restored in their former abundance.

The output of from four to five millions of young fish for the past dozen years has been the experiment. Now let us have the replenishing of the river begun in earnest by the immediate establishment of a hatchery or hatcheries of a capacity of a hundred million young fry per year, nothing less, and this, with such regulations as may be found advisable to make in regard to the taking and protection of the salmon, and I can already see in less than a dozen years in the future a supply of our own Royal Chinook, so abundant in the water in front of our city, as I saw there a dozen years ago, and once consummated, it would not only be a triumph of science, but a triumph for the homes of our people.

Second, perhaps by the establishing for packing purposes of a fishing zone—one limit to this zone to be the cessation of taking fish immediately at the entrance of the river, and the other limit to be the cessation after passing the uppermost limits of tidewater—that is, to place no hindrance to the salmon entering the river, and then to confine the catching to the limits of tidewater, so that after it is once fortunate enough to pass the limits of tidewater, it will meet with no further chances of being taken between that fishing zone and its spawning grounds. There can be no doubt that by the establishment of such a packing zone the fish would be much protected, if this could be done without interfering with the rights of the people.

Third, a more contracted closed season, doing away with the month of April as an open fishing month.

Fourth, as to the manner of taking the salmon. Packers do not agree as to this, nor do the men who catch the fish, and localities also on the river differ in their views. Every conceivable gear for the taking of salmon is now in use on the Columbia river—the drift net, the drag net (or seine), many kinds of stationary traps, wheels, gear of small mesh and nets of large mesh.

The question, as to whether or not, the use of the traps, drag seines, fish wheels and all small mesh gear, which catches small salmon, should be prohibited on this river, is a serious one, and has a very large following of advocates among the packers, as well as those who fish with nets of not less than 8-8 inch meshes, whilst many others equally so well informed advocate the use of all these mentioned gear under certain and various regulations.

Our people quite generally cry out against the use of the fish wheel, while it is a fact that the largest share of the fish taken by these wheels are bluebacks and steelheads—fish that pass through the large mesh gear used at the mouth of the river—yet they take very many small salmon, and it is claimed that by so doing they are instruments of destruction to the industry. And again, being located from 120 to 200 miles up the river, where the stream is contracted, they clean the water of the few spawning Chinook, which have avoided the lower river meshes or have been allowed to pass the lower river during the closed Sunday fishing. And also that the packing of such chinook salmon is an injury to the market since these fish when taken by the wheels have deteriorated very much, having during their long journey up-river lost their proper color, fatness and flavor.

All these questions are of the utmost importance to our city, and should be taken up and investigated thoroughly. They should be studied by the best scientific minds in our country, men who have no interest to bias their conclusions. This should be done now during the season, while the fishing is going on, so that the workings of all manner of gear and the catching or taking of all sizes of salmon may be inquired into and continued until conclusions are arrived at and recommendations as to regulations made.

Let us present this matter in all seriousness and earnestly to the United States fish commission, for action and to the representatives and senators of the two states in Washington and enlist in the good work the united efforts of our people.

Such regulations for the protection of the salmon as may be recommended by the fish commission after thorough investigations should be enacted into laws, and if congress is the proper place, then I think it will become our duty to urge such legislation there with all our influence. But if it be found not within the province of congress to enact such laws, then we will have the recommendations of a high authority to send to the legislature of the states of Oregon and Washington, that we may urge with much more reason for success the enactment, by both of these bodies of uniform laws in accordance therewith.

These, gentlemen of the council, are questions of the public welfare, pertinent for your consideration and I know too that you can do so intelligently. Some of you gentlemen occupying places in this council have been engaged in the salmon industry from early manhood and have earned your living and made your fortunes beginning at the bottom and working through all of its stages. Whatever you do in this matter, will result in good to the whole community.

ALFRED KINNEY, Mayor.

ALCOHOL FOR SALE. ALCOHOL can be purchased at the White House Corner, in flask or bottle quantities. WRIGHT & HARRIS, Proprietors.

CHURCH SERVICES TOMORROW.

At the Presbyterian church there will be a quarterly Sunday school review, at 11 o'clock, instead of the usual preaching. Good singing and responsive reading by the school. Parents are especially invited. There will be no evening service, except by the Young People's society, at 7 o'clock.

Services at the Congregational church morning and evening. Subject in the morning: "Christianity the Conserving Force of Society." Evening subject: "Peter's Fishing Excursion and Its Lessons." The Sunday school meets at 12:15 and the Christian Endeavor at 7 p. m.

There will be the usual services in the German language at the Congregational church, Sunday afternoon, at 2:30. J. G. Schmid, pastor.

Services at the Baptist church at 11 o'clock in the morning, and in the evening at 8 o'clock. Sunday school at 12:15 p. m. The subject in the morning will be "Job's Sure Knowledge," and in the evening "The Bible As We Have It vs. The Unbeliever and Skeptic; or Are the Scriptures Divinely True?" Rev. Frederick A. Ager will conduct both services.

Order of services at the Methodist Episcopal church.

11 a. m. Opening verses.....Hymn 1071 Responsive reading.....Psalm 87 Chant, Gloria Patri.....Page 444 Scripture and Song.....How They Are Hymn.....No. 138 Prayer.....No. 138 Notices..... Anthem, "How Down Thine Ear" Leader Sermon by Rev. J. E. Bushong, D. D. Subject: "A Matchless Prayer." Prayer..... Collection, "Angelic Voices"..... Reception of members..... Hymn.....No. 123 Benediction.....12 p. m.

Opening verses....."Blessed is He" Gounod Responsive reading.....Psalm 91 Chant.....No. 444 Reading scripture.....No. 607 Hymn.....No. 433 Prayer, chant, "Lord's Prayer".....No. 433 Notices..... Anthem, "Jerusalem".....St. Paul Sermon by the pastor. Subject: "The Ins and Outs, How They Are Made, or Dangerous Sailing." Collection, "Rock of Ages".....Warren Hymn.....No. 117 Benediction.....Friendly greetings.

PROPOSALS FOR PAINTING.

Sealed proposals will be received by the undersigned until June 30, at 6 o'clock p. m., for painting the Melville school house.

Contractor to furnish paint (lead and oil), and paint the building two coats, inside and out. Work to be done between July 1st and 31st. Size of building, 24x32; walls 12. The right to reject any or all bids is reserved.

D. J. INGALLS, Clerk District No. 13. Melville, June 20, 1894.

A THOUGHTFUL PERSON.

Consults his best interests by having a box of Krause's Headache Capsules at hand; taken as directed will prevent or stop any kind of a headache, no matter what the cause—in fact if your skull were cracked it would prevent pain. The frequency of the attacks will diminish, and by taking the capsules at the approach of a headache, you will never have another. Twenty-five cents per box.

For sale by Chas. Rogers, Astoria Oregon. Sole Agent.

ADMINISTRATOR'S NOTICE.

Notice is hereby given that the undersigned has been appointed administrator of the estate of R. K. Barrow, deceased, late of Clatsop county, Oregon, by the County Court of the state of Oregon for Clatsop county, and all persons having claims against said estate must present the same, properly verified, to the undersigned, at the office of Fulton Bros., attorneys at law, in the City of Astoria, in said county, within six months from this date, June 15th, 1894.

SHERMAN CASE, Administrator.

ADMINISTRATOR'S NOTICE.

Notice is hereby given that the undersigned has been appointed administrator of the estate of R. W. Morrison, deceased, late of Clatsop county, Oregon, by the County Court of the State of Oregon for Clatsop county, and all persons having claims against said estate must present the same, properly verified, to the undersigned, at the office of Fulton Bros., attorneys at law, in the City of Astoria, in said county, within six months from this date, June 15th, 1894.

T. B. MORRISON, Administrator.

NOTICE TO SEWER CONTRACTORS.

Sealed proposals will be received at the office of the Auditor and Police Judge of the city of Astoria until Monday, June 25, 1894, at 12 o'clock, noon, for the construction of a sewer in Fifth street, from a point 20 feet north of Astor street to the south side of Commercial street, in the manner provided by ordinance No. 1375. Bids must state the price per lineal foot for terra cotta pipe, the price per man-hole, lamp-holes, catch-basin branches and the price per lineal foot for digging and filling trench, also total amount for entire work, reference being had to the plans, specifications and profiles on file in the office of the Auditor and Police Judge. The work shall be completed within ninety days after the signing of the contract by the parties thereto. Bids must be strictly in accordance with printed blanks which will be furnished on application at the office of Auditor and Police Judge. The contract will contain a provision to the effect that in case of failure to complete said work within the time specified the contractor shall forfeit the sum of \$5 per day for each and every day required to complete the said contract in excess of the time specified. Each bid must also be accompanied by a certified check in the sum of \$250.00, or by a guarantee, signed by two responsible taxpayers of the city of Astoria, to the effect that if the contract be awarded to such bidder, he will, upon its being so awarded, enter into contract therefor with good and sufficient sureties for its faithful performance. The right to reject any and all bids is hereby reserved. By order of the committee on streets and public ways.

K. OSBURN, Auditor and Police Judge. Astoria, Oregon, June 13, 1894.

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as nothing else can. Dyspepsia, Indigestion, Bloating, all Bronchitis, Throat, and Lung Affections; every form of Scrofula, even Consumption (or Lung-crofula) in its earlier stages; and the most stubborn Skin and Scalp Diseases, are completely cured by it.

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