

PROPAGATION OF A VALUABLE FISH EXPERT LECTURES TO NATURAL HISTORIANS

Fishery Commissioner Babcock Gave His Splendid Exposition Before Large Audience.

Provincial Fishery Commissioner J. P. Babcock delivered his illustrated lecture on 'Salmon Propagation; Results and Methods,' before the Natural History Society in the legislative caucus room on Monday.

As in the lecture before the board of trade, which was reported in these columns at the time, Mr. Babcock went into the details of the classification and characteristics of the salmon, after which he reviewed the methods adopted in their propagation on the Sacramento river.

The better to appreciate the advantages of hatchery work, the manner in which the quinnat naturally spawn, was given with considerable detail. They all spawn in running water, appear to pair off just before the female begins to express eggs.

Picture of the water traps, men selecting the fish, picking out the ripe fish from the green ones, and all the work at the spawning station were clearly displayed and explained.

Mr. Babcock then gave some most interesting views taken from drawings of the embryo of the salmon seen in the egg by the aid of a microscope.

Nature's methods are improved by the hatchery propagation. It is during these stages that the great gain is made. It secures the fertilization of all the live eggs, preserves them from all their enemies, guards the helpless fish and insures its liberation as a free swimming fish in waters most suitable to its future development.

What is known of the movements of the young quinnat in the Sacramento was related. They began to feed upon the absorption of the yolk sack. They go to sea the first year, though a small per cent. remains in the river the first year.

Speaking of the success that had attended the acclimatization of Atlantic fish in California, attention was called to the fact that no less than thirty-four different Atlantic fish and aquatic animals had been brought out.

Atlantic oysters to the value of \$1,000,000 a year were grown in San Francisco bay. Shad, one of the most highly prized food fish of the Atlantic, was introduced from eastern hatcheries in 1871, and is now one of the most common and cheap fish in San Francisco markets.

The striped bass, another very fine food fish, from the Atlantic, was introduced in 1870, and though only 450 in-

gerlings were planted, the sale of their progeny in San Francisco in 1900 was in excess of 1,500,000 pounds. They are to be found in the markets every day in the year, and are sold for less than in any eastern city.

The laws passed in California for the protection of salmon were non-effective up to 1888. The laws passed that year were drawn by the speaker, framed with a full knowledge of the needs of the salmon, and its operation has been a great factor in restoring the runs. Minute protection to salmon is as essential as the maintenance of hatcheries.

Views of the Dominion government hatcheries in this province and the new provincial government hatcheries were also shown. A vote of thanks to the lecturer, moved by Ashdown Green, seconded by Capt. Walbran, was carried unanimously.

LEGAL NEWS.

Applications Heard in Chambers Before Mr. Justice Drake This Morning.

In Chambers on Tuesday Mr. Justice Drake disposed of the following applications: Camusua vs. Coligarippe—An application was made to require payment into court of securities.

Williams vs. Richards—An application for judgment by instalments. Application dismissed with costs. W. E. Oliver for plaintiff and W. J. Taylor for defendant.

King Kim Chee vs. Yee Yick—This was set down for to-morrow. Alex. Martin for plaintiff, H. Pooley for defendant and F. Welby Solomon for the sheriff.

PRIZE ESSAYS.

Medals Offered For Competition by School Children of Canada.

The following self-explanatory communication has been received by City Superintendent of Schools F. H. Eaton, to which the attention of the various teachers is directed:

Dear Sir—As you probably remember, a year ago the Canadian government offered prizes to the different colonies in South Africa for the best essays on Canada written by school children, and the schools in South Africa were most interested in the scheme and many interesting essays were written and sent in.

They desire to offer a silver medal and a bronze medal for the two best essays on South Africa, to be competed for by Canadian school children—other than the essay to exceed 1,000 words, and all to be sent in by the 1st of June, 1904, to the head office of the Imperial Order of the Daughters of the Empire, Toronto.

The essays will be submitted to a council of men, and the decision announced as soon as possible. We earnestly hope you will kindly instruct your department to my this matter before the teachers in your province, and we beg that the plan may have your warm sympathy and approval.

Yours sincerely, (Sgd.) EMMA STRATHY, Con. Children of the Empire.

MORE SETTLERS.

Large Number Crossed the Boundary Into Canada on Tuesday. Portal, N. W. T., March 9—The first freight train of the season, comprised entirely of emigrants, passed out yesterday for points in Canada.

Chicago, Ill., March 9—A dispatch from Hot Springs, Ark. says that the steamer "Adelina Patti" announces that she will leave immediately for New York to take a steamer for England.

WOOD'S PHOSPHORINE.

The Great English Remedy is an old, well established and reliable preparation. Has been prescribed and used by the highest medical authorities in the Dominion of Canada.

Wood's Phosphorine is sold in Victoria by all responsible druggists.

COUNCIL FIRM IN THEIR REFUSAL TO GRANT REQUEST OF COMMISSIONERS

City Solicitor Has Prepared the Appeal to Lieut.-Governor-in-Council—Civic Business.

Probably the most enterprising item of business arising at Monday's meeting of the city council was the report of the city solicitor stating that he prepared an appeal to be presented to the Lieut.-Governor-in-Council respecting the recommendations of the police commissioners.

The deputy provincial secretary wrote accepting the terms of admission of Alex. McLeod into the Old Men's Home. E. Crow-Baker wrote in regard to the extension of Linden avenue urging the grading and graveling of a certain section of the street and offering to contribute a portion of the cost of the same, not exceeding one per cent. of the whole.

The Victoria Machinery Depot applied for a permanent sidewalk in front of the new marine railway on Work street. S. Perry Mills, K. C., wrote enclosing a check for \$35 from the Godfrey Kennel estate.

F. B. Kitto, secretary of the Society for Prevention of Cruelty to Animals, complained of the cutting of wood on the streets, claiming that the machine used was too heavy for one horse to draw, that it scared horses and that the refuse left on the street was unsightly.

Graham & Co., of the Montreal Star, notified the council that it proposed to build a new building on the corner of Western Canada. Referred to the Tourist Association.

John La Plant asked for the privilege of keeping a refreshment stand on Beacon Hill. Received and filed. The council refused to grant the privilege.

Mrs. J. Donaldson complained of insulting language being used to her by the city engineer. Received and filed. The council refused to take any action.

C. H. Topp, city engineer, reported recommending the installation of a stop tank in the Dawson hotel, otherwise the tearing up of the street will have to be done at the owner's expense.

Dear Sirs—The shipment of water pipes, ordered through Messrs. B. P. Bithel & Co., is expected to arrive today, and as the contract provides for its being delivered where ordered, it will be necessary to give instructions to the contractors as to delivery as soon as it arrives.

Belleville street, cost \$250. North Pandora street, east from Belmont avenue, cost \$110. Belleville street, Menzies to St. John, 1,300 feet, cost \$500.

Belleville street, Birdcage Walk to Douglas, 625 feet, cost \$110. Elliott street, Birdcage Walk to Douglas, 600 feet, cost \$120.

Parquhar street, Quadra to Blanchard, 720 feet, cost \$110. Burdette avenue, Quadra to Blanchard, thence to Rae, 908 feet, cost \$530.

The electric light committee recommended the placing of a light on the lands fire hall at a cost of \$25 and an appropriation of \$400 for the repairs to boiler settings of the electric lighting station.

Ald. Fell said that there were a great many complaints from James Bay about want of light. A light had been asked for and the engineer stated that the circuit would not stand it.

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TO FACILITATE SHIPPING OF ORE A RAILWAY PLANNED FOR MOUNT SICKER

James Dunsuir is Willing to Build When There is Sufficient Trade Assured.

Mount Sicker mining camp is now attracting an enviable amount of fame. Mining men are turning their attention to it as never before. In a very few years it is confidently expected that among the camps of British Columbia there will be few places approaching the Mount Sicker camp.

There is a prospect of getting better shipping facilities for the camp. This is an all-important matter, and one which will mean much for the properties. The Lenora and Mount Sicker narrow gauge line has been found altogether inadequate for the needs of the Lenora property now.

The Tye and Sicker tramine has been increased in capacity, but with the exception of two limited in the amount of ore capable of being handled. The output from the Richard III. is being limited for want of shipping facilities.

It is probable that before long James Dunsuir may do something in the matter. As soon as the output at the camp is sufficient to warrant it, he is prepared to build a line of railway up the Chehalis river valley.

The ore loaded on the cars at the camp would be taken directly to whichever smelter they were intended. Mr. Dunsuir does not think that there is enough yet to warrant his undertaking the scheme.

Such a line of railway would reduce the cost of transportation as well as allow of a much greater quantity being handled. This renewing of operations at the Copper Canyon will enhance the need of some such arrangement being carried out so that the camp's supply of ore may be got away without interruption.

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The Paterson Shoe Co. Ltd. (WHOLESALE AND RETAIL.) Boots and Shoes, Rubber Boots, Etc.

The Paterson Shoe Co. Ltd. VICTORIA, B. C.

Just a Reminder

That the celebrated "Gilt Edge" Shirts, manufactured only by the firm of J. Piercy & Co., cannot be excelled. Once used, always used.

J. PIERCY & CO., Wholesale Dry Goods VICTORIA

THE Tye Copper Co., Ltd.

Purchasers and Smelters of Copper, Gold and Silver Ores.

Smelting Works at LADYSMITH, VANCOUVER ISLAND, B. C.

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After La Grippe

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One month's treatment in each bottle, \$1.00

CHEMIST, 98 GOVERNMENT STREET, (Near Yates Street.) PHONES 425 and 450.

Breeders, Attention!

The Dairyman's and Live Stock Association have again elected me as their secretary. I have been instructed to arrange for a shipment of Breeding Stock from the Eastern Provinces, and I am now prepared to quote you prices, and give such information that will insure getting good results at the lowest prices.

WANTED—Competent working horse driver, with long experience, desirable position. Address X. Y. Z., Times Office.

WANTED—We have continual inquiries for Vancouver Island farm lands. If you property is for sale write us at once, giving full particulars, and we will sell it for you if it can be sold. Heisterman & Co., Victoria, B. C.

Mortgage Sale

Under and by virtue of the powers contained in a certain indenture of Mortgage bearing date the 28th day of June, 1894, and duly registered at the Land Registry Office, Victoria, in Charge Book Volume 13, folio 97, No. 16,385B, tenders will be received at the office of the undersigned, Bastion Square, Victoria, B. C., until noon of the 11th day of March, 1904, for the purchase of the following property, viz: The east 70 acres of section 7 and the east 40 acres of section 8, range V, and the west half of section 8, range VI, Quinlan district, British Columbia, containing 100 acres, excepting thereout that portion, being the southeast corner of section 7, range V, contained in one Walter Ford, registered in solty price Book, volume 14, folio 60, No. 18,972B.

The mortgagee does not bind himself to accept the highest or any tender. Dated 11th February, 1904. F. L. & G. GREGORY,

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THE KIND THAT GROW!

STEELE, BRIGGS' "QUALITY" SEEDS

A FEW OF THE BEST, Viz: BEANS—Golden Wax. MUSK MELON—Early Hackensack. BEET—Early Blood Turnip. ONION—Danvers Yellow Globe. CABBAGE—Early Summer. PARSNIP—Hollow Crown. CAULIFLOWER—Early Snowball. PEAS—Premier Gem. CELERY—Golden Self-blanching. RADISH—French Breakfast. CORN—Early Minnesota. SQUASH—Hubbard. CUCUMBER—Long Green. TOMATO—Earliest of all. LETTUCE—Toronto Gem. TURNIP—Early White Stone. CARROT—Nantes Early Scarlet Half Long.

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JAP TOR

Attack Made on Fight

London, March 11.—Speculating in the military situation of the Yalu river is most keen, but of a reliable character has been the Nagasaki correspondent Daily Express says that 200 have been shipped from Japan a portion of the second corps its way to Korea. The correspondent the Daily Chronicle at Tokio referring to the same news, the transportation to Northern three divisions of Japanese is completed, and that they beginning to advance which divisions of the second army corps ready been mobilized.

The Shanghai correspondent Daily Telegraph reports that, possibly after Port Arthur is probably will move two army north simultaneously, one in southern part of Korea (the Yalu), and the other from the Yalu.

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