

THE DAILY RECORD-UNION.

FISH FARMING.

Report of the Commissioners of Fisheries of the State of California.

The State Fish Commissioners report for the years 1878 and 1879 is an interesting document.

From the volume we make a synopsis of salient points. Since the organization of the Commission it has hatched and turned into the Sacramento river 13,150,000 young salmon.

LAND-LOCKED SALMON. In January, 1878, there were received from the United States hatchery of Grand Lake stream, Maine, 50,000 eggs of the land-locked salmon.

LAND-LOCKED SALMON. In January, 1878, and in January, 1879, we received from Wisconsin and New Hampshire 700,000 eggs of the Eastern trout.

THE ILLLEGAL FISHING. In done at night, and the fish are taken before daylight to be used for bait.

THE CATCH. The following record of salmon caught in the Sacramento and San Joaquin and transported to San Francisco, Sacramento and Stockton will show the relation of the years during which we have caused statistics to be obtained.

Open season November 1, 1874, to August 1, 1875, 5,205,781; November 1, 1875, to August 1, 1876, 5,311,423; November 1, 1876, to August 1, 1877, 6,043,537; November 1, 1877, to August 1, 1878, 6,259,795; November 1, 1878, to August 1, 1879, 4,482,250.

The apparent falling off in the season of 1878-9 was not due to any unusual cause. It is the result of a dispute between the proprietors of the canning establishments and the fishermen as to the time when the fish should be caught.

Over ninety varieties of food fishes are caught in the bays of the State and sold in the city markets, the statistics of which are taken. The catch was, however, increased to the report is a long and very exhaustive report upon the food fishes of San Francisco, by W. N. Lockington.

CONCLUSION. Over ninety varieties of food fishes are caught in the bays of the State and sold in the city markets, the statistics of which are taken.

DR. MINTIE will agree to forfeit Five Hundred Dollars for a case of this kind the VITAL RESTORATIVE (see page 2) and for anything more or less.

DR. MINTIE'S KIDNEY REMEDY. NEPHRITIC, cures all kinds of Kidney and Bladder Complaints, Gonorrhoea, Gleet, Lemorrhoea, and all other Urinary Diseases.

DR. MINTIE'S BILIOUS PILLS are the best and cheapest BILIOUS PILLS and BILIOUS cure in the market. For sale by all druggists.

RECOMMENDATIONS. After nine years of study and observation the Commission say the supply of salmon can be kept up notwithstanding the increased demand by reason of advanced facilities of transportation and the increase of population.

First—There must be an honest close season, faithfully observed by the fishermen, to allow a portion of the fish to reach the spawning grounds.

Second—The thousands of sea lions and seals at the Golden Gate and in the bay—carefully protected by legislative enactment—without doubt catch more fish annually than all the nets of the fishermen.

Third—A portion of the fish being allowed to reach their spawning grounds, and their destruction by sea lions and seals at the Golden Gate prevented, the number of salmon in all rivers would depend simply on the amount of money which the Legislature should deem proper to appropriate for the purpose.

WHITE FISH AND SHAD. The Commission has, out of 1,000,000 eggs donated by Professor Baird, of the United States Fish Commission, sown and hatched in California waters, 565,000 white fish eggs, from Lake Michigan.

SCOTTKILL CATFISH. In 1874, the Commission imported from the British river, and placed in lakes near Sacramento, 74 of these valuable fish. They have increased to millions and furnish an immense supply of food.

HARBIE WORKS. WILLIAM BOYNE & CO. (INCORPORATED) No. 204 E Street, Sacramento.

RED HOUSE TRADE UNION.

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MISCELLANEOUS.

NEW YARD AND NEW STOCK. N. L. DREW & CO., WHOLESALE AND RETAIL LUMBER DEALERS, CORNER OF SECOND AND M STREETS.

AGRICULTURAL WARES. BAKER & HAMILTON, IMPORTERS AND WHOLESALE DEALERS.

REAL ESTATE & INSURANCE. JOHN T. CAREY, REAL ESTATE AND INSURANCE AGENT.

HOME MUTUAL INSURANCE CO. OF CALIFORNIA. Capital Assets, \$500,000.

ADWALADER & PARSONS. REAL ESTATE AND INSURANCE AGENTS.

FULTON MARKET. CORNER FIFTH AND K STREETS. "LIVE AND LET LIVE!"

OUR HAT DEPARTMENT. Comprises anything in the way of HATS.

OUR CLOTHING! As you see the people walking the streets, with their Fine Suits and Gentile Fits, speaks well of this Department.

NEW YORK MARKET. A LARGE SUPPLY OF THE choicest kinds of Fresh and Salt Meats always on hand.

PHENIX MARKET. THE CHOICEST MEATS OF ALL KINDS.

NOTICE. HAVING ENLARGED our place of business, we are now enabled to fill orders for all kinds of LUMBER AND BUILDING MATERIALS.

THE PIONEER BOX FACTORY. Still Ahead of all Competitor.

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RAILROADS, STEAMERS, ETC.

CENTRAL PACIFIC RAILROAD. Commencing Sunday, January 25, 1880.

4:30 A. M.—(Sundays excepted)—Academy station (Oakland) to Sacramento.

5:45 A. M.—(Daily)—Overland, Emigrant, Freight and Accommodation Train.

7:20 A. M.—(Daily)—Pacific Express via Davis Bend (San Francisco) to Sacramento.

10:00 A. M.—(Sundays excepted)—Local Passenger Train for Stockton, Tracy, Livermore, Niles, Oakland and San Francisco.

12:10 P. M.—(Sundays excepted)—Local Passenger Train for Stockton, Tracy, Livermore, Niles, Oakland and San Francisco.

12:30 P. M.—(Sundays excepted)—Local Passenger Train for Davis Bend and Woodland.

2:10 P. M.—(Daily)—Ata the Express for Colfax, Reno, Carson and Virginia City.

3:50 P. M.—(Daily)—Local Passenger Train for Davis Bend and San Francisco.

7:15 P. M.—(Sundays excepted)—Local Passenger Train for Davis Bend and San Francisco.

8:50 P. M.—(Sundays excepted)—Virginia City Express for San Francisco.

9:30 P. M.—(Daily)—Western Emigrant Train, via Davis Bend, for San Francisco.

CHANGE OF TIME. Sacramento & Placerville Railroad.

ON and after Wednesday, Dec. 31, 1879. CIVIL FURTHER NOTICE.

Trains will run as follows, daily, except Sundays: Sacramento to Placerville, 7:00 A. M.

Placerville to Sacramento, 10:30 A. M. Sacramento to Placerville, 1:30 P. M.

Placerville to Sacramento, 4:00 P. M. Sacramento to Placerville, 7:00 P. M.

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LEGAL NOTICES.

PROBATE NOTICE. STATE OF CALIFORNIA, COUNTY OF SACRAMENTO.—In the Superior Court of said County.

NOTICE IS HEREBY GIVEN THAT THE following named settlor has died, to-wit: JOHN H. BERKEY, Clerk of the County of Sacramento.

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