

SESS. II.—1887.
NEW ZEALAND.

INTRODUCTION OF FISH-OVA

(CORRESPONDENCE RELATING TO THE).

Presented to both Houses of the General Assembly by Command of His Excellency.

No. 1.

The Hon. SPENCER F. BAIRD to the Hon. the MINISTER having Charge of the MARINE DEPARTMENT.

United States Commission of Fish and Fisheries, Washington, D.C.,
18th August, 1886.

DEAR SIR,—

I am in receipt of your letter of the 16th July, and, in reply, beg to say that it will give me pleasure to enter your request for sundry fish-eggs, and to meet your wishes as far as possible respecting them. We can, in all probability, supply as many of the whitefish-eggs as you want. How many of the others we can send you is somewhat doubtful, especially of the *Salmo sebago* and the California trout. There will be no charge for the whitefish, except the expense of forwarding from Northville, Michigan, to San Francisco. It is probable, however, that we may have to order the trout from some one else; but of this I will advise you hereafter.

The Minister of Marine, Marine Department,
Wellington, New Zealand.

I have, &c.,
SPENCER F. BAIRD.

No. 2.

The ACTING RESIDENT AGENT, San Francisco, to the SECRETARY, Postal and Telegraph Department.

SIR,—

San Francisco, 13th November, 1886.

I have the honour to acknowledge the receipt of your favour No. 2,813, of the 21st September, relative to a shipment of fish-ova.

In my last communication to Professor Baird, relative to the publications required by the Marine Department, I took the liberty of reminding him that you were also anxious to obtain ova of the land-locked salmon, brook-trout, and California trout.

I enclose a newspaper-clipping on the subject, which is full of inaccuracies.

I have, &c.,

CHARLES R. BUCKLAND,
Acting Resident Agent at San Francisco.

W. Gray, Esq., Secretary, Post and Telegraph Department,
Wellington, New Zealand.

Enclosure.

FISH-CULTURE.—SHIPPING WHITEFISH-EGGS TO AUSTRALIA.

THE Government of the United States has attempted on two occasions to assist in populating the waters of the Australian Colonies by the shipment of fish-eggs. Some six months ago F. N. Clark, Superintendent of the United States Fish-hatchery at Northville, Michigan, shipped two million whitefish-eggs to Sir Julius Vogel at Wellington. The eggs were repacked here, and great care was taken to follow the instructions given by the experts at the hatchery. This work was carried out under the direct instruction of Mr. Buckland, who represents the New Zealand Government in this city. The eggs arrived in good condition at Auckland, but in their transfer from the steamer "Zealandia" to Wellington by rail the temperature was so radically changed that the eggs were destroyed. This was a sore disappointment, on account of the great care which had been taken, and in the next attempt a special messenger will be sent from this city to look after the fish-eggs. The steamer leaving this port on the 16th of December will carry 2,500,000 eggs from the United States hatchery to Auckland, and arrangements for a large supply of ice have been made, so that there will be no trouble regarding temperature. It is probable that at Honolulu the eggs will be repacked.