DEAR SIR,— Canterbury Museum, Christchurch, New Zealand, 6th May, 1908.

I have to acknowledge the receipt of your telegram, in which you mention that you are sending a spawned quinnat salmon for my examination. I have received the fish, and am pleased

to confirm your determination.

The specimen is a male quinnat or chinook salmon, technically known as Oncorhynchus tschawytscha, Walbaum. It presents all the features of the species, with one exception—namely, the number of gill-rakers, which I find to be 12-14. This species is described as having the number of gill-rakers 9-14; it may therefore be well to ascertain the number in other locally-bred examples. The diagnostic characters of the specimen are as follows: Dorsal rays, 12; Anal rays, 16; branchiostegals, 14 to 16; number of scales in longitudinal series, 140.

Six species of the genus Oncorhynchus are known, of which the quinnat is the most prized,

and is, indeed, said to be the most valuable of all the salmons.

As all the quinnats (where they are native) die after spawning, it is safe to conclude that the specimen under consideration is a New-Zealand-bred example.

I am, etc., EDGAR R. WAITE.

L. F. Ayson, Esq., Chief Inspector of Fisheries, Wellington.

RETURN showing the Total Ordinary Expenditure of the Marine Department during the Financial Year ended the 31st March, 1908.

| + + + + | | - : | | | | |
|--------------------------------|-----|-------|---------------------------------------|--------------------|-------------|---------------|
| Nature of Expenditure. | | | | Details. | Totals. | Grand Totals. |
| 1000 000 | • | | · · · · · · · · · · · · · · · · · · · | £ s. d. | £ s. d. | £ s. d. |
| alaries of Head Office Staff | •• | •• | •• | •• | 2,103 5 1 | 2,103 5 1 |
| arbours : | | | i | | | |
| Manukau,— | | | - | | | |
| Salaries | | • • | •• | 494 0 0 | | |
| House-rent | | | •• | 18 0 0 | | |
| Stores and contingencies | | | ; | 101 12 0 | | |
| Russell,— | | | .— | | 613 12 0 | |
| Assistance to Harbourmaster | | | | 22 17 4 | · | |
| Beacons and buoys | | | | 9 5 0 | ļ | |
| Hokianga,— | | | ļ | | 32 2 4 | |
| Salaries | | | | 352 0 0 | į | |
| Clearing willows, Taheke River | | | ! | 130 0 0 | i | |
| Stores and contingencies | | | | 30 11 2 | | |
| Kaipara,— | | | _ | | 512 11 2 | |
| Salaries | | | | 628 0 0 | | |
| Beacon, Helensville Creek | | | | 153 8 7 | 1 | |
| Removal of sunken logs | | | | 428 0 4 | : | |
| House allowance | | | | 19 10 0 | | |
| Clearing willows, Wairoa South | | | | 15 0 0 | 1 | |
| Stores and contingencies | | • • | | 182 14 11 | į | |
| Tauranga,— | • • | • • | | | 1,426 13 10 | |
| Salary | | | | 16 13 4 | -, | |
| Stores and contingencies | | | | 10 14 6 | | |
| Tongaporutu,— | •• | • • | | | 27 7 10 | |
| Salary | | | | 10 0 0 | | |
| Contingencies | | | | 1 0 4 | | |
| Foxton.— | • • | • • • | | 1 0 1 | 11 0 4 | |
| • | | | | 210 0 0 | 11 0 4 | |
| Salary Improvement of channel | • • | | •• | 158 17 9 | | |
| Removal of snags | •• | | •• | 22 0 0 | | |
| Stores and contingencies | •• | • • | ••• | 94 18 8 | | |
| | • • | • • | •• | 04 10 0 | 485 16 5 | |
| Mokau,— | | | | 40 0 0 | 400 10 0 | |
| Salary | • • | • • | • • | 58 16 0 | | |
| Snagging the river | • • | • • | ••• | 00 10 0 | 98 16 0 | |
| Wairau,— | | | | 155 0 0 | 99 10 0 | |
| Salary | •• | • • | ••• | 155 0 0 42 18 6 | | |
| Snagging the river | •• | • • | | 71 13 0 | ł | |
| Stores and contingencies | • • | •• | •• | 11 10 0 | 900 11 0 | |
| Picton,— | | | _ | | 269 11 6 | |
| Boat-hire | •• | •• | | - | 0 7 6 | |
| 0 114 | | | | | | 3.100 5 6 |
| Carried forward | • • | • • | •• ' | •• | •• ' | 2,103 5 1 |