

Other valuable fishes which I would recommend should be acclimatized are the land-locked salmon of Canada or the United States, or the Venner lax, the land-locked salmon of Norway and Sweden; the deep-water trout (*Salmo carpio*) of the North Italian lakes; the deep-water trout (*Salmo tahoensis*) of Lake Tahoe and other mountain-lakes in the Sierra Nevada mountain-range; the Truckee trout (*Salmo henshawii*); the cut-throat trout (*Salmo clarkii*); and the Rio Grande trout (*Salmo spilurus*). All these trout inhabit mountain lakes and streams, and we have an immense extent of suitable water in our mountain regions for them. I would also recommend the introduction of the British sea-trout (*Salmo trutta*), which is one of the finest sport and table fishes; and I would again recommend the acclimatization of the American striped bass (*Roccus lineatus*), as it is one of the most desirable inshore sea-fishes which can be introduced.

I am in a position to state that there will be no difficulty in getting a supply of the eggs of all the fishes I have mentioned, and I know the hatcheries from where they can be obtained. No expense would have to be incurred in providing hatching-accommodation for the eggs after arrival, as the Department's salmon-hatcheries at Hakataramea, Te Anau, Pembroke, Wairau, and West Coast can be used for the purpose.

With regard to the development of the sea-fisheries I would recommend that immediate attention should be given to the recommendations which I made in my last year's report.

I have, &c.,  
L. F. AYSON,  
Chief Inspector of Fisheries.

Oysters.

| Locality.             | Disposed of in Dominion. | Exported. | Total Number. | Total Value. |
|-----------------------|--------------------------|-----------|---------------|--------------|
|                       | Sacks.                   | Sacks.    | Sacks.        | £ s. d.      |
| Foveaux Strait ... .. | 22,827                   | 2,180     | 25,007        | 12,503 0 0   |
| Rock-oysters.         |                          |           |               |              |
| Bay of Islands ... .. | 4,774                    | ...       | 10,422        | 7,516 13 6   |
| Mangonui ... ..       | 66                       |           |               |              |
| Hauraki Gulf ... ..   | 5,065                    |           |               |              |
| Great Barrier ... ..  | 517                      |           |               |              |
| Total ... ..          | ...                      | ...       | ...           | 20,019 13 6  |

Return showing the Total Quantity and Value of Fish imported into and exported from New Zealand during the Year ended 31st December, 1918.

FISH IMPORTED.

|                                                 | Quantity.     | Value.   |
|-------------------------------------------------|---------------|----------|
| Anchovies, salted (in bulk) ... ..              | 3 cwt.        | £7       |
| Oysters, fresh ... ..                           | Nil           | Nil.     |
| Other fish, fresh or frozen ... ..              | Nil           | Nil.     |
| Fish, preserved in tins ... ..                  | 2,912,162 lb. | £131,789 |
| Fish, smoked, dried, pickled, and salted ... .. | 280 cwt.      | £1,525   |

FISH EXPORTED.

|                                                 | New Zealand Produce. |         | Not New Zealand Produce. |        |
|-------------------------------------------------|----------------------|---------|--------------------------|--------|
|                                                 | Quantity.            | Value.  | Quantity.                | Value. |
| Anchovies, salted (in bulk) ... ..              | Nil                  | Nil     | Nil                      | Nil.   |
| Oysters, fresh ... ..                           | 142,800 doz.         | £1,114  | Nil                      | Nil.   |
| Other fish, fresh or frozen ... ..              | 7,834 cwt.           | £13,658 | Nil                      | Nil.   |
| Fish, preserved in tins ... ..                  | 86,386 lb.           | £5,422  | 179,135 lb.              | £8,620 |
| Fish, smoked, dried, pickled, and salted ... .. | 28 cwt.              | £122    | 14 cwt.                  | £77    |