Lack of trained staff at Head Office has precluded the working-up and assemblage of the meticulous reports submitted by Captain Watson, but it is hoped that at some future date this valuable information will be compiled and published in a form which will be of interest and value to all concerned.

TOHEROAS

The state of the main toheroa beaches, Ninety-mile, North Kaipara, Muriwai, and Waitarere, is much the same as detailed in the last annual report. The stocks on the Ninety-mile Beach are still a matter of concern to this Department. The North Kaipara, Muriwai, and Waitarere Beaches are in good order.

Mussels

The catch of mussels in the Thames-Coromandel-Auckland area fell from 15,390 sacks in 1944 to 13,156 sacks in 1945. The decline is accounted for in the main to the closure of certain grounds at Coromandel which were showing the effect of too intensive exploitation.

PAUA

The one fisherman licensed specifically for this fishery took 30,209 pauss in the year 1945 and the flesh or "steaks" of 23,580 of them was sold as food. This was a very useful effort, the reward of continued hard work, enthusiasm, and close study of the habits of the paus by the man concerned.

WHITEBAIT

The table given below summarizes the information obtained from the principal whitebait-fishing centres for the 1945 season.

Whitebait Fishery, 1945 Season

| Inspector's Centre. | Rivers fished. | Method of Fishing. | Fishing began. | Best Month. | Number of Fishermen (Approximately). | | Total Quantity caught |
|--|---|--|---------------------|------------------------|--------------------------------------|----------------------|---------------------------------|
| | | | | | Whole Time. | Part Time. | (Approximately). |
| Auckland Auckland Auckland New Plymouth | Waikato Kaituna Rangitaiki, Tarawera Waitara, Awakino, Mokau, Waio- ngona, Mimi, Waiwakaiho, | Hand-nets Set-nets Hand-nets Hand and set nets | July July July July | Sept AugSept Sept Sept | 200 20 22 | 250 30 150 | Cwt. 2,238 31 33 63 |
| Wanganui | Urenui, Henui Turakina, Kai Iwi, Wangachu, | Hand-nets | July | Sept | | 15 | 6 |
| Napier | Wanganui Tukituku, Ngaruroro | Hand and | July | Aug | | | 100 |
| Blenheim | Wairau, Omaka, Opawa, Tau- | set nets Hand-nets | Aug | Sept | 4 | | 59 |
| Christchurch | marina Waimakariri, Ashley, Saltwater, Rakaia, Opihi, Rangitata, Avon, Hurunui, Waiau, Orari, | Hand and set nets | Aug | Oct | 62 | 230 | 384 |
| Dunedin | Waipara, Halswell, Styx Molyneux, Taieri, Puerua, Owaka, Waikawa, Shag, Waikouaiti, Kakanui, Pleasant, Wainaka | Hand-nets | Sept | Oct | 10 | 20 | 185 |
| Dunedin | rua, Tokomairiro, Waitaki Mataura, Oreti, Titiroa, Wai- hopai, Waimatuku, Otakau, | Hand and set nets | Aug | Oct | 30 | 40 | 175 |
| Wataroa | Aparema, Waiau Big Wanganui, Paringa, Jacobs, Mahitahi, Waitoto, Haast, Little Wanganui, Karangarua, Wataroa, Waitangi, Maori, Moeraki | Set-nets | Sept | Oct | 100 | 25 | 2,432 |
| Hokitika | Hokitika, Mahinapua Creek, tidal creeks at Three-mile, Arahura, Awatuna, Fishermen's Creek | Hand and set nets | Sept | Nov | 49 | 231 | 1,203 |
| Greymouth Westport | Awatuna, Fisherinen's Creek Teremakau, Grey Buller, Orawaiti, Nile, Totara, Little Wanganui, Mokihimi, Karamea | Hand-nets Hand-nets | Aug Aug | Oct. Nov. Oct | $\frac{2}{50}$ | 200 100 | 268 1,196 |
| Takaka Motueka | Takaka | Hand-nets Hand and | July Aug | Aug. OctNov. | $\frac{2}{16}$ | 3 20 | 57 268 |
| | | set nets | | | | | 8,698 |