

“Back in my day”

Population dynamics of pāua in Peraki Bay, Canterbury, New Zealand: Population structure, growth and reproduction

The pāua fishery is declining in New Zealand

Goal: Determine if and how the population dynamics of pāua have changed in Peraki Bay (Banks Peninsula) since last studied between 1973 – 1976.

In 1976 there were 179 000 pāua in Peraki bay. How many are there now??

Methods

- Size transects
- Tag and recapture
- Gonad indices
- Population modeling



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