

Shore-Based Recreational Fishing Survey 2021

This survey provides data on fishing effort and catch for key nearshore species in the Perth metropolitan area to ensure we have fish for the future.

Here's what we found in 2021

Survey methods

For the eighth year, **roving creel** interviews were completed with more than **1,400** shore-based recreational fishers at beaches, groynes and jetties from February to June, 2021. We measured their catch, and asked about:

- **Duration** of the fishing trip
- **Species** caught and the **quantities** of each
- The fish they **retained and released**

Since this survey began in 2014 we have interviewed 24,124 shore-based recreational fishers in the Perth metropolitan area.



Key survey results

- **1,447** fishers were interviewed
- **Australian herring**, pink snapper and squid were the most targeted species
- **68%** of fishers caught (retained or released) a fish
- **41** different species recorded
- **Australian herring** was the most frequently retained species

Most frequently retained species

Australian herring

Arripis georgianus



88% retained
12% released

Southern school whiting

Sillago bassensis



93% retained
7% released

Squid

Teuthoidea spp.



86% retained
14% released

Yellowtail scad

Atule mate



98% retained
2% released

Western butterflyfish

Pentapodus vitta



41% retained
59% released

Key: ■ Retained ■ Released