

Shore-Based Recreational Fishing Survey 2022

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

Here's what we found in 2022...



Survey methods

For the ninth year, face-to-face interviews were completed with shore-based recreational fishers at beaches, groynes and jetties from February to June, 2022. 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 roving creel survey began in 2014 we have interviewed 13,898 shore-based recreational fishing parties in the Perth metropolitan area.

Key survey results

- Australian herring, pink snapper and WA salmon were the most targeted species
- 75% of fishers caught (retained or released) a fish
- 163 different species retained
- Australian herring was the most frequently retained species

For queries and comments, email research.survey@dpird.wa.gov.au

Results for key species

Australian herring

Arripis georgianus

90% retained
10% released



School whiting*

Sillago spp.

84% retained
16% released



*Western school, southern school and yellowfin whiting

Tailor

Pomatomus saltatrix

48% retained
52% released



Pink snapper

Chrysophrys auratus

2% retained
98% released



Western Australian salmon

Arripis truttaceus

100% retained
0% released



Key: ■ Retained ■ Released