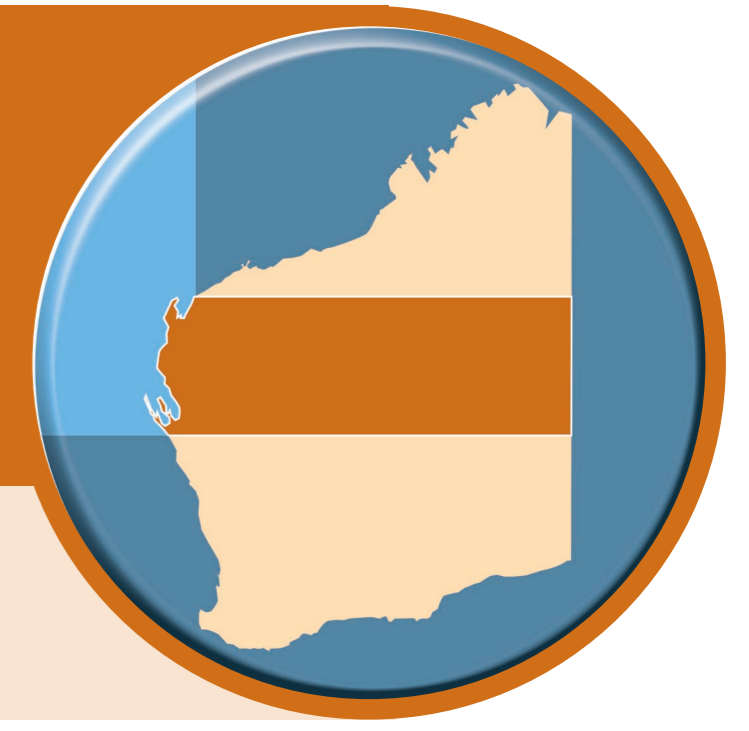











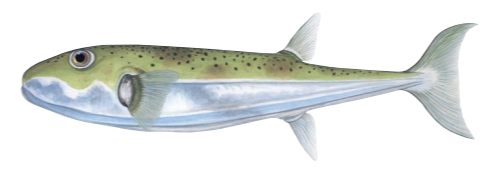

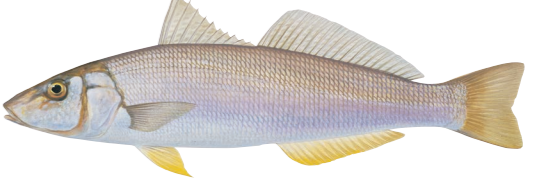
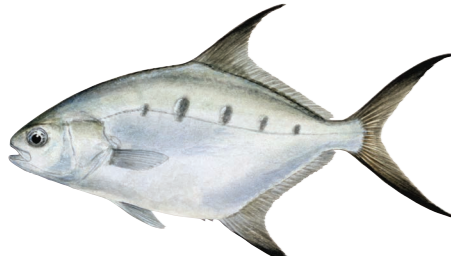




SPECIES IDENTIFICATION GUIDE



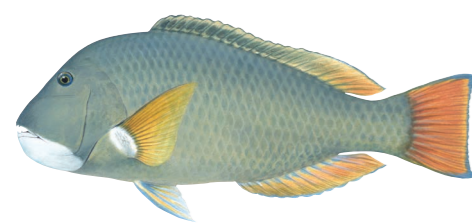

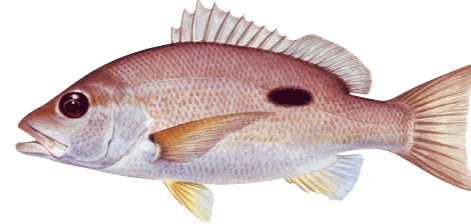





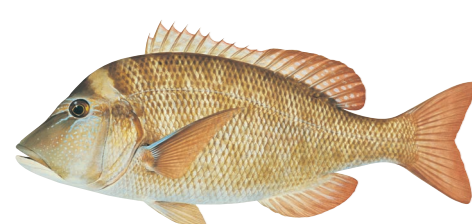






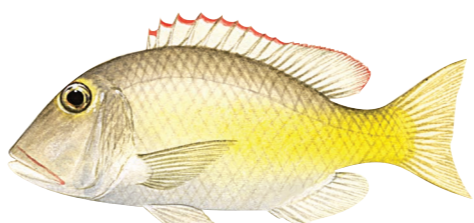
GASCOYNE COAST REGION

The Gascoyne Coast region extends from the Ashburton River, south of Onslow, to the Zuytdorp Cliffs, just north of Kalbarri, and contains over 100 species of demersal and pelagic marine finfish that are caught by recreational fishers. These are some of the region's most popular and sought-after fish species.








INSHORE

<p>Blue swimmer crab <i>Portunus armatus</i></p>  <p>Grows to: About 20cm carapace length, 80cm claw span and 1kg. Reproduction: Matures at 8 to 9cm carapace length. Life span: Up to around three to four years.</p>	<p>Giant trevally <i>Caranx ignobilis</i></p>  <p>Grows to: About 170cm and 80kg. Reproduction: Matures at about 95 to 96cm in length and five years.</p>	<p>Green mud crab <i>Scylla serrata</i></p>  <p>Grows to: About 30cm carapace length and 2.5kg. Reproduction: Matures at about 13cm carapace length. Life span: Up to around four to five years.</p>	<p>Mulloway <i>Argyrosomus japonicus</i></p>  <p>Grows to: About 200cm and 74kg. Reproduction: Matures at about 75cm and six years. Life span: Up to around 30 years.</p>	<p>Tailor <i>Pomatomus saltatrix</i></p>  <p>Grows to: About 120cm and 14kg. Reproduction: Matures at about 35cm and two to three years. Life span: Up to around nine years.</p>	<p>Western Yellowfin bream <i>Acanthopagrus morrisoni</i></p>  <p>Grows to: About 50cm and 1.5kg. Reproduction: Matures as male at about 24cm and two to three years, then change sex to female. Life span: At least 24 years.</p>
<p>Chinaman cod (Charlie Court cod) <i>Epinephelus rivulatus</i></p>  <p>Grows to: About 35cm in length and 1kg.</p>	<p>Gold spotted trevally <i>Carangoides fulvoguttatus</i></p>  <p>Grows to: About 130cm and 12kg.</p>	<p>Longtom Family: <i>Belontiidae</i></p>  <p>Grows to: About 150cm and 6.5kg.</p>	<p>Silver toadfish (North-West blowfish) <i>Lagocephalus scleratus</i> POISONOUS</p>  <p>Grows to: About 88cm and 6.5kg.</p>	<p>Tarwhine (silver bream) <i>Rhabdosargus sarba</i></p>  <p>Grows to: About 50cm and 2.5kg. Reproduction: Matures at about 17cm.</p>	<p>Yellowfin whiting <i>Sillago schomburgkii</i></p>  <p>Grows to: About 42cm and 0.7kg. Reproduction: Matures at about 18 to 20cm and two years. Life span: Up to around 12 years.</p>
<p>Common dart <i>Trachinotus botla</i></p>  <p>Grows to: Around 75cm in length and 3.5kg.</p>	<p>Golden trevally <i>Gnathanodon speciosus</i></p>  <p>Grows to: About 120cm and 15kg.</p>	<p>Mangrove jack <i>Lutjanus argentimaculatus</i></p>  <p>Grows to: About 150cm and 12kg. Reproduction: Matures at about 54 to 55cm and five to six years. Life span: At least 52 years.</p>	<p>Queenfish <i>Scomberoides commersonianus</i></p>  <p>Grows to: About 120cm and 16kg. Reproduction: Matures at about 63cm.</p>	<p>Western school whiting <i>Sillago vittata</i></p>  <p>Grows to: About 30cm and 0.2kg. Reproduction: Matures at about 13 to 16cm.</p>	

OFFSHORE - BOTTOM DWELLING

<p>Baldchin groper <i>Choerodon rubescens</i></p>  <p>Grows to: About 90cm and 7kg. Reproduction: Matures as female at about three to four years and 27cm. Changes sex to male at about 10 to 12 years and 48 to 55cm.</p>	<p>Coral trout <i>Plectropomus leopardus</i></p>  <p>Grows to: About 80cm and 15kg.</p>	<p>Moses perch <i>Lutjanus russelli</i></p>  <p>Grows to: About 50cm and 2kg. Reproduction: Matures at about 29cm.</p>	<p>Spangled emperor (Nor'west snapper) <i>Lethrinus nebulosus</i></p>  <p>Grows to: About 80cm and 8kg. Reproduction: Matures at about 40 to 45cm and four to five years. Life span: At least 27 years.</p>
<p>Blackspot tuskfish <i>Choerodon schoenleinii</i></p>  <p>Grows to: About 80cm and 9kg. Reproduction: Matures as female at about 25cm and the dominant female changes sex to male at about 56cm. Life span: At least 56 years.</p>	<p>Yellow edge coronation trout <i>Variola louti</i></p>  <p>Grows to: About 83cm and 12kg.</p>	<p>Pink snapper <i>Chrysophrys auratus</i></p>  <p>Grows to: About 130cm and 10kg. Reproduction: Matures at about 40cm and four to five years. Life span: At least 30 years.</p>	<p>Stripey snapper (Spanish flag) <i>Lutjanus carponotatus</i></p>  <p>Grows to: About 50cm and 2kg. Reproduction: Matures at about 24cm. Life span: At least 20 years.</p>
<p>Bluelined emperor (black snapper) <i>Lethrinus laticaudis</i></p>  <p>Grows to: About 80cm and 6kg. Reproduction: Matures as female at about 32cm, then changes sex to male at about 38 to 44cm.</p>	<p>Goldspotted rockcod (Estuary cod) <i>Epinephelus coioides</i></p>  <p>Grows to: About 120cm and 30kg. Reproduction: Matures as female at about 57cm and three to four years. Changes sex to male at about 55 to 75cm and five years. Life span: At least 22 years.</p>	<p>Rankin cod <i>Epinephelus multinotatus</i></p>  <p>Grows to: About 100cm and 9kg. Reproduction: Matures at about 41cm. Changes sex from female to male.</p>	<p>Redthroat emperor (sweetlip emperor) <i>Lethrinus minilatus</i></p>  <p>Grows to: About 90cm and 9kg. Reproduction: Matures at about 40cm and six to seven years. Life span: At least 22 years.</p>
<p>Blue spotted emperor <i>Lethrinus punctulatus</i></p>  <p>Grows to: About 60cm and 3kg.</p>	<p>Long nose emperor <i>Lethrinus olivaceus</i></p>  <p>Grows to: About 100cm and 10kg.</p>	<p>Red emperor <i>Lutjanus sebae</i></p>  <p>Grows to: About 116cm and 33kg. Reproduction: Matures at about seven to eight years, although can spawn from as young as five years. Life span: At least 34 years.</p>	<p>Yellowtail emperor <i>Lethrinus atkinsoni</i></p>  <p>Grows to: About 45cm and 2kg.</p>

OFFSHORE - PELAGIC

<p>Grey mackerel (Broad-barred Spanish mackerel) <i>Scomberomus semifasciatus</i></p>  <p>Grows to: About 125cm and 10kg. Reproduction: Matures at about 63cm and one to two years. Life span: At least 12 years.</p>	<p>Spanish mackerel <i>Scomberomus commerson</i></p>  <p>Grows to: About 240cm and 40kg. Reproduction: Matures at about 80cm and two years. Life span: At least 22 years.</p>
<p>Cobia <i>Rachycentron canadus</i></p>  <p>Grows to: About 200cm and 68kg. Reproduction: Matures at about 50 to 60cm and two to three years. Life span: At least 15 years.</p>	<p>School mackerel (Queensland school mackerel) <i>Scomberomus queenslandicus</i></p>  <p>Grows to: About 130cm and 12kg. Reproduction: Matures at about 53 to 54cm and one to two years.</p>
<p>Mahi mahi (dolphin fish) <i>Coryphaena hippurus</i></p>  <p>Grows to: About 210cm and 40kg. Reproduction: Matures at about 40 to 50cm and four to five months. Life span: Up to around four years.</p>	<p>Wahoo <i>Acanthocybium solandri</i></p>  <p>Grows to: About 250cm and 83kg. Reproduction: Matures at about one to two years. Life span: At least six years.</p>
<p>Yellowfin tuna <i>Thunnus albacares</i></p>  <p>Grows to: About 210cm and 176kg. Reproduction: Matures at about 100cm and two years. Life span: Up to around eight years.</p>	



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