

# Poster: Species Identification - Gascoyne Bioregion

## Region

Gascoyne Coast

## Summary


















The Gascoyne coast region contains over 100 species of demersal and pelagic marine fish that are caught by recreational fishers. These are some of the region's most popular and sought-after fish species.

# SPECIES IDENTIFICATION GUIDE
















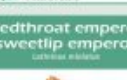







## GASCOYNE COAST REGION



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					
<b>Blue swimmer crab</b> <i>Portunus armatus</i>  Grows to About 20cm carapace length, 80cm claw span and 1kg. Reproductive: Matures at 6 to 9cm carapace length. Life span: Up to around three to four years.	<b>Giant trevally</b> <i>Girella trichoptera</i>  Grows to About 170cm and 60kg. Reproductive: Matures at about 86 to 90cm in length and two years. Life span: Up to around 10 to 15 years.	<b>Green mud crab</b> <i>Scylla serrata</i>  Grows to About 30cm carapace length and 2.5kg. Reproductive: Matures at about 12cm carapace length. Life span: Up to around four to five years.	<b>Mulloway</b> <i>Agraceros australis</i>  Grows to About 200cm and 18kg. Reproductive: Matures at about 75cm and six years. Life span: Up to around 30 years.	<b>Tailor</b> <i>Paralichthys oblongus</i>  Grows to About 120cm and 3kg. Reproductive: Matures at about 35cm and two to three years. Life span: Up to around nine years.	<b>Western Yellowfin bream</b> <i>Acanthaluteres spilargenteus</i>  Grows to About 50cm and 1.5kg. Reproductive: Matures as male at about 24cm and two to three years. Sex change see in female. Life span: At least 24 years.
<b>Chinaman cod (Charlie Court cod)</b> <i>Eucinostoma argenteum</i>  Grows to About 20cm in length and 1kg. Reproductive: Matures at about 10cm and one year. Life span: Up to around 10 years.	<b>Gold spotted trevally</b> <i>Carangoides heterostictus</i>  Grows to About 150cm and 12kg. Reproductive: Matures at about 60cm and two years. Life span: Up to around 10 to 15 years.	<b>Longtom</b> <i>Cymatogaster aggregata</i>  Grows to About 150cm and 6.5kg. Reproductive: Matures at about 50cm and one year. Life span: Up to around 10 to 15 years.	<b>Silver toadfish (North-West blowfish)</b> <i>Lateolabrax semilineatus</i> <b>POISONFUL</b>  Grows to About 80cm and 6.5kg. Reproductive: Matures at about 30cm and one year. Life span: Up to around 10 to 15 years.	<b>Tarwhine (silver bream)</b> <i>Macquartina nebulosa</i>  Grows to About 50cm and 2.5kg. Reproductive: Matures at about 15cm and one year. Life span: Up to around 10 to 15 years.	<b>Yellowfin whiting</b> <i>Sillago analis</i>  Grows to About 40cm and 0.7kg. Reproductive: Matures at about 18 to 20cm and two years. Life span: Up to around 12 years.
<b>Common dart</b> <i>Trachinotus albus</i>  Grows to About 75cm in length and 3.5kg. Reproductive: Matures at about 30cm and one year. Life span: Up to around 10 to 15 years.	<b>Golden trevally</b> <i>Carangoides species</i>  Grows to About 120cm and 12kg. Reproductive: Matures at about 50cm and one year. Life span: Up to around 10 to 15 years.	<b>Mangrove jack</b> <i>Lutjanus argentimaculatus</i>  Grows to About 150cm and 12kg. Reproductive: Matures at about 54 to 55cm and five to six years. Life span: At least 12 years.	<b>Queenfish</b> <i>Sarcelinus melanoleucus</i>  Grows to About 120cm and 18kg. Reproductive: Matures at about 60cm and one year. Life span: Up to around 10 to 15 years.	<b>Western school whiting</b> <i>Sillago analis</i>  Grows to About 20cm and 0.2kg. Reproductive: Matures at about 13 to 20cm and one year. Life span: Up to around 12 years.	

OFFSHORE - BOTTOM DWELLING				OFFSHORE - PELAGIC			
<b>Baldchin gopro</b> <i>Chromis ruberrima</i>  Grows to About 80cm and 7kg. Reproductive: Matures as female at about 25cm and five to six years. Sex change see in male at about 10 to 15 years and 40 to 50cm. Life span: At least 10 years.	<b>Coral trout</b> <i>Plectropoma leopoldi</i>  Grows to About 90cm and 15kg. Reproductive: Matures at about 40cm and one year. Life span: Up to around 10 to 15 years.	<b>Moses perch</b> <i>Lutjanus moysi</i>  Grows to About 90cm and 2kg. Reproductive: Matures at about 20cm and one year. Life span: Up to around 10 to 15 years.	<b>Spangled emperor (Nor-west snapper)</b> <i>Lutjanus fulviflamma</i>  Grows to About 80cm and 5kg. Reproductive: Matures at about 30 to 40cm and four to five years. Life span: At least 27 years.	<b>Grey mackerel (Broad-barred Spanish mackerel)</b> <i>Scomber australis</i>  Grows to About 120cm and 35kg. Reproductive: Matures at about 65cm and one to two years. Life span: At least 12 years.	<b>Spanish mackerel</b> <i>Scomber australis</i>  Grows to About 240cm and 40kg. Reproductive: Matures at about 80cm and two years. Life span: At least 22 years.		
<b>Blackspot tuskfish</b> <i>Chromis melanostomus</i>  Grows to About 80cm and 8kg. Reproductive: Matures as female at about 25cm and five to six years. Sex change see in male at about 10 to 15 years. Life span: At least 10 years.	<b>Yellow edge coronation trout</b> <i>Morone australis</i>  Grows to About 85cm and 12kg. Reproductive: Matures at about 40cm and one year. Life span: Up to around 10 to 15 years.	<b>Pink snapper</b> <i>Lutjanus roseus</i>  Grows to About 120cm and 15kg. Reproductive: Matures at about 40cm and four to five years. Life span: At least 30 years.	<b>Stripey snapper (Spanish flag)</b> <i>Lutjanus fulviflamma</i>  Grows to About 60cm and 2kg. Reproductive: Matures at about 24cm and one year. Life span: At least 27 years.	<b>Cobia</b> <i>Rachycentron canadense</i>  Grows to About 200cm and 60kg. Reproductive: Matures at about 50 to 60cm and two to three years. Life span: At least 15 years.	<b>School mackerel (Queensland school mackerel)</b> <i>Scomber japonicus</i>  Grows to About 130cm and 12kg. Reproductive: Matures at about 53 to 54cm and one to two years. Life span: At least 10 years.		
<b>Bluelined emperor (black snapper)</b> <i>Lutjanus fulviflamma</i>  Grows to About 80cm and 8kg. Reproductive: Matures as female at about 30cm, sex change see in male at about 38 to 44cm. Life span: At least 10 years.	<b>Goldspotted rockcod (Estuary cod)</b> <i>Lutjanus fulviflamma</i>  Grows to About 120cm and 20kg. Reproductive: Matures as female at about 30cm and three to five years. Sex change see in male at about 35 to 37cm and five years. Life span: At least 22 years.	<b>Rankin cod</b> <i>Lutjanus fulviflamma</i>  Grows to About 120cm and 8kg. Reproductive: Matures at about 41cm. Sex change see from female to male. Life span: At least 10 years.	<b>Redthroat emperor (sweetlip emperor)</b> <i>Lutjanus fulviflamma</i>  Grows to About 80cm and 8kg. Reproductive: Matures at about 40cm and six to seven years. Life span: At least 22 years.	<b>Mahi mahi (dolphin fish)</b> <i>Chromis alpinus</i>  Grows to About 210cm and 60kg. Reproductive: Matures at about 40 to 50cm and four to five years. Life span: Up to around four years.	<b>Wahoo</b> <i>Acanthopagrus australis</i>  Grows to About 250cm and 80kg. Reproductive: Matures at about one to two years. Life span: At least six years.		
<b>Blue spotted emperor</b> <i>Lutjanus fulviflamma</i>  Grows to About 80cm and 8kg. Reproductive: Matures at about 30cm and one year. Life span: Up to around 10 to 15 years.	<b>Long nose emperor</b> <i>Lutjanus fulviflamma</i>  Grows to About 100cm and 12kg. Reproductive: Matures at about 40cm and one year. Life span: Up to around 10 to 15 years.	<b>Red emperor</b> <i>Lutjanus fulviflamma</i>  Grows to About 110cm and 12kg. Reproductive: Matures at about seven to eight years, although sex span from as young as five years. Life span: At least 34 years.	<b>Yellowtail emperor</b> <i>Lutjanus fulviflamma</i>  Grows to About 80cm and 2kg. Reproductive: Matures at about 30cm and one year. Life span: Up to around 10 to 15 years.	<b>Yellowfin tuna</b> <i>Thunnus albacares</i>  Grows to About 230cm and 190kg. Reproductive: Matures at about 100cm and two years. Life span: Up to around eight years.			

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