

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					
Blue swimmer crab <i>Portunus armatus</i>  Grows to: About 25cm carapace length, 80cm claw span and 1kg. Reproduction: Matures at 6 to 9cm carapace length. Life span: Up to around three to four years.	Giant trevally <i>Cassius spicatus</i>  Grows to: About 170cm and 60kg. Reproduction: Matures at about 66 to 80cm in length and two years. Life span: Up to around 30 years.	Green mud crab <i>Scylla serrata</i>  Grows to: About 30cm carapace length and 2.5kg. Reproduction: Matures at about 12cm carapace length. Life span: Up to around four to five years.	Mulloway <i>Aglyptodent niger</i>  Grows to: About 200cm and 18kg. Reproduction: Matures at about 75cm and six years. Life span: Up to around 30 years.	Tailor <i>Paralichthys oblongus</i>  Grows to: About 120cm and 34kg. Reproduction: Matures at about 60cm and two to three years. Life span: Up to around nine years.	Western Yellowfin bream <i>Acanthaluteres spilargenteus</i>  Grows to: About 50cm and 4.5kg. Reproduction: Matures as male at about 24cm and two to three years, then change sex to female. Life span: At least 24 years.
Chinaman cod (Charlie Court cod) <i>Epicentrus lineatus</i>  Grows to: About 30cm in length and 1kg. Reproduction: Matures at about 15cm and 12kg.	Gold spotted trevally <i>Caenophrys lineolata</i>  Grows to: About 150cm and 12kg. Reproduction: Matures at about 54 to 55cm and five to six years. Life span: At least 12 years.	Longtom <i>Euryphagus longus</i>  Grows to: About 150cm and 6.5kg. Reproduction: Matures at about 54 to 55cm and five to six years. Life span: At least 12 years.	Silver toadfish (North-West blowfish) <i>Cynogobius lineolatus</i> <i>POISONOUS</i>  Grows to: About 80cm and 6.5kg. Reproduction: Matures at about 60cm and 18kg.	Tarwhine (silver bream) <i>Paralichthys niger</i>  Grows to: About 50cm and 2.5kg. Reproduction: Matures at about 31cm.	Yellowfin whiting <i>Sillago schomburgkii</i>  Grows to: About 40cm and 0.7kg. Reproduction: Matures at about 18 to 20cm and two years. Life span: Up to around 12 years.
Common dart <i>Tetrapturus albidus</i>  Grows to: About 15cm in length and 3.5kg.	Golden trevally <i>Caenophrys species</i>  Grows to: About 120cm and 13kg.	Mangrove jack <i>Lutjanus argentimaculatus</i>  Grows to: About 150cm and 13kg. Reproduction: Matures at about 54 to 55cm and five to six years. Life span: At least 12 years.	Queenfish <i>Scomberomorus commersonnii</i>  Grows to: About 120cm and 18kg. Reproduction: Matures at about 60cm.	Western school whiting <i>Sillago analis</i>  Grows to: About 30cm and 0.2kg. Reproduction: Matures at about 13 to 20cm.	
OFFSHORE - BOTTOM DWELLING					
Baldchin grasper <i>Chelodactylus ruber</i>  Grows to: About 90cm and 7kg. Reproduction: Matures as female at about 30cm and three to four years, then change sex to male at about 10 to 12 years and 40 to 50cm.	Coral trout <i>Pseudocaranx dentata</i>  Grows to: About 80cm and 15kg.	Moses perch <i>Lutjanus moysi</i>  Grows to: About 90cm and 2kg. Reproduction: Matures at about 20cm.	Spangled emperor (Nor-west snapper) <i>Lutjanus xanthurus</i>  Grows to: About 80cm and 8kg. Reproduction: Matures at about 30 to 40cm and four to five years. Life span: At least 27 years.	Grey mackerel (Broad-barred Spanish mackerel) <i>Scomberomorus australasicus</i>  Grows to: About 120cm and 35kg. Reproduction: Matures at about 55cm and one to two years. Life span: At least 12 years.	Spanish mackerel <i>Scomberomorus australasicus</i>  Grows to: About 240cm and 40kg. Reproduction: Matures at about 80cm and two years. Life span: At least 22 years.
Blackspot tuskfish <i>Chelodactylus melanostictus</i>  Grows to: About 80cm and 8kg. Reproduction: Matures as female at about 25cm and three to four years, then change sex to male at about 55cm. Life span: At least 16 years.	Yellow edge coronation trout <i>Merluccius australis</i>  Grows to: About 85cm and 12kg.	Pink snapper <i>Osteomus senegalensis</i>  Grows to: About 120cm and 15kg. Reproduction: Matures at about 40cm and four to five years. Life span: At least 30 years.	Stripy snapper (Spanish flag) <i>Lutjanus kasmira</i>  Grows to: About 50cm and 2kg. Reproduction: Matures at about 24cm. Life span: At least 20 years.	Cobia <i>Rachycentron canadense</i>  Grows to: About 200cm and 18kg. Reproduction: Matures at about 50 to 60cm and two to three years. Life span: At least 15 years.	School mackerel (Queensland school mackerel) <i>Scomberomorus punctulatus</i>  Grows to: About 130cm and 12kg. Reproduction: Matures at about 53 to 54cm and one to two years.
Bluelined emperor (black snapper) <i>Lutjanus fulvus</i>  Grows to: About 80cm and 8kg. Reproduction: Matures as female at about 20cm, then change sex to male at about 38 to 44cm.	Goldspotted rockcod (Estuary cod) <i>Acanthaluteres spilargenteus</i>  Grows to: About 120cm and 50kg. Reproduction: Matures as female at about 50cm and three to four years, then change sex to male at about 55 to 75cm and five years. Life span: At least 22 years.	Rankin cod <i>Acanthaluteres spilargenteus</i>  Grows to: About 120cm and 18kg. Reproduction: Matures at about 40cm and four to five years.	Redthroat emperor (sweetlip emperor) <i>Lutjanus kasmira</i>  Grows to: About 50cm and 8kg. Reproduction: Matures at about 24cm and six to seven years. Life span: At least 22 years.	Mahi mahi (dolphin fish) <i>Coryphaena hippurus</i>  Grows to: About 210cm and 65kg. Reproduction: Matures at about 40 to 50cm and four to five years. Life span: Up to around four years.	Wahoo <i>Acanthaluteres spilargenteus</i>  Grows to: About 250cm and 80kg. Reproduction: Matures at about one to two years. Life span: At least six years.
Blue spotted emperor <i>Lutjanus pulcherrimus</i>  Grows to: About 80cm and 8kg.	Long nose emperor <i>Lutjanus fulvus</i>  Grows to: About 100cm and 13kg.	Red emperor <i>Lutjanus fulvus</i>  Grows to: About 110cm and 13kg. Reproduction: Matures at about seven to eight years, although can spawn from as young as five years. Life span: At least 34 years.	Yellowtail emperor <i>Lutjanus albus</i>  Grows to: About 80cm and 2kg.	Yellowfin tuna <i>Thunnus albacares</i>  Grows to: About 230cm and 199kg. Reproduction: Matures at about 30cm and two years. Life span: Up to around eight years.	

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