

Food Fishes Associated With Coral Reefs In Papua New Guinea



LUTJANIDAE: Snappers, Jobfish, Sea Perch, Bass, Mangrove Jack

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|--------------------------------------|-----------------------------------|---------------------------|--|----------------------------|------------------------------|
| Lutjanus argentimaculatus (RES) 85cm | Symphorus nematophorus (SJE) 95cm | Lutjanus bohar (LJB) 90cm | Symphoricthys spilargenteus (SJS) 60cm | Lutjanus gibbus (LJG) 45cm | Aprion virescens (AVR) 105cm |
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| Local name: | Local name: | Local name: | Local name: | Local name: | Local name: |

SERRANIDAE: Cods, Coral Trout, Groupers

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| Variola albigingata (VRL) 65cm | Plectropomus truncatus (GPX) 75cm | Aethaloperca rogga (EHG) 65cm | Cephalopholis argus (CFF) 47cm | Epinephelus fuscoguttatus (GPX) 100cm | Epinephelus caeruleopunctatus (GPX) 78cm |
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| Local name: | Local name: | Local name: | Local name: | Local name: | Local name: |

CARANGIDAE: Trevallies, Jacks, Runners, Darts, Leatherskins, Scads

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| Caranx ignobilis (NXI) 115cm | Caranx tille (NXT) 75cm | Caranx melampygus (NXM) 95cm | Eiagatis bipinnulatus (RRU) 75cm | Gnathodon speciosus (GLT) 57cm | Caranx sexfasciatus (CXS) 80cm |
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| Local name: | Local name: | Local name: | Local name: | Local name: | Local name: |

SCARIDAE: Parrotfish

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|----------------------------|-----------------------------------|------------------------------------|------------------------------|------------------------------|---------------------------|
| Scarus russelli (PWT) 50cm | Scarus flavipectoralis (PWT) 40cm | Bulbometopon muricatum (PWT) 115cm | Scarus dimidiatus (PWT) 35cm | Hipposcarus harid (PWT) 60cm | Scarus ghobban (PWT) 90cm |
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| Local name: | Local name: | Local name: | Local name: | Local name: | Local name: |

ACANTHURIDAE: Surgeonfish, Tangs, Unicornfish

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|--------------------------------|------------------------------------|-----------------------------|---------------------------|-----------------------------|---------------------------|
| Acanthurus lineatus (ADI) 28cm | Acanthurus xanthopterus (SUR) 50cm | Acanthurus gahhm (SUR) 29cm | Naso annulatus (SUR) 55cm | Naso hexacanthus (SUR) 65cm | Naso vlamingii (SUR) 75cm |
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| Local name: | Local name: | Local name: | Local name: | Local name: | Local name: |

LETHRINIDAE: Emperors

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|--------------------------------|----------------------------|----------------------------------|----------------------------------|---------------------------------|----------------------------------|
| Lethrinus elongatus (EMP) 85cm | Lethrinus ramak (EMP) 40cm | Lethrinus semicinctus (EMP) 38cm | Monotaxis grandoculis (MXG) 50cm | Lethrinus hypoleptus (EMP) 43cm | Lethrinus kallepterus (EMP) 80cm |
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| Local name: | Local name: | Local name: | Local name: | Local name: | Local name: |

HAEMULIDAE: Sweetlips

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| Plectorhinchus orientalis (GRX) 50cm | Diagramma punctatum (DGP) 60cm | Plectorhinchus celebicus (GRX) 50cm | Plectorhinchus lineatus (GRX) 45cm | Plectorhinchus goldmani (GRX) 63cm | Plectorhinchus chaetodonoides (GRX) 60cm |
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| Local name: | Local name: | Local name: | Local name: | Local name: | Local name: |

BALISTIDAE: Triggerfish

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| Balistapus undulatus (BID) 30cm | Balistoides viridescens (PRI) 60cm | Pseudobalistes flavimarginatus (UVB) 60cm | Siganus puellus (IGE) 25cm | Siganus lineatus (IGI) 45cm | Siganus dollatus (IGD) 25cm |
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| Local name: | Local name: | Local name: | Local name: | Local name: | Local name: |

SIGANIDAE: Rabbitfish, Spinefeet

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|----------------------------|-----------------------------|-----------------------------|
| Siganus puellus (IGE) 25cm | Siganus lineatus (IGI) 45cm | Siganus dollatus (IGD) 25cm |
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| Local name: | Local name: | Local name: |

LABRIDAE: Wrasses

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|---------------------------------|----------------------------------|--------------------------------|-------------------------------|------------------------------------|----------------------------------|
| Cheilinus undulatus (CUN) 150cm | Hemigymnus melapterus (WRA) 38cm | Cheilinus fasciatus (WRA) 35cm | Parupeneus indicus (MUM) 40cm | Parupeneus pleurospilus (MUM) 25cm | Parupeneus barberinus (MUM) 50cm |
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| Local name: | Local name: | Local name: | Local name: | Local name: | Local name: |

MULLIDAE: Goatfish

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|-------------------------------|------------------------------------|----------------------------------|
| Parupeneus indicus (MUM) 40cm | Parupeneus pleurospilus (MUM) 25cm | Parupeneus barberinus (MUM) 50cm |
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| Local name: | Local name: | Local name: |

KYPHOSIDAE: Drummers

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|----------------------------|---------------------------------|---------------------------|-------------------------|-------------------------------|-----------------------|
| Kyphosus lembus (KYP) 40cm | Kyphosus cinerascens (KYC) 48cm | Tylosurus sp. (NED) 110cm | Platax teira (BAU) 53cm | Gerres abbreviatus (GEV) 25cm | Gerres sp. (MOJ) 25cm |
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| Local name: | Local name: | Local name: | Local name: | Local name: | Local name: |

BELONIDAE: Longtoms, Needlefish

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|---------------------------|-------------------------|-------------------------------|-----------------------|
| Tylosurus sp. (NED) 110cm | Platax teira (BAU) 53cm | Gerres abbreviatus (GEV) 25cm | Gerres sp. (MOJ) 25cm |
| | | | |
| Local name: | Local name: | Local name: | Local name: |

EPHIPPIDAE: Batfish

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|-------------------------|-------------------------------|-----------------------|
| Platax teira (BAU) 53cm | Gerres abbreviatus (GEV) 25cm | Gerres sp. (MOJ) 25cm |
| | | |
| Local name: | Local name: | Local name: |

GERRIDAE: Silver Biddies

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|-------------------------------|-----------------------|
| Gerres abbreviatus (GEV) 25cm | Gerres sp. (MOJ) 25cm |
| | |
| Local name: | Local name: |

MUGILIDAE: Mullet

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| Valamugil seheli (VMH) 55cm | Scolopsis monogramma (NSO) 44cm | Psammoperca waigiensis (PWG) 40cm | Sargocentron spiniferum (HCS) 42cm | Hemiramphus far (HHF) 40cm | Pomacanthus sexstriatus (ANW) 48cm |
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| Local name: | Local name: | Local name: | Local name: | Local name: | Local name: |

NEMIPTERIDAE: Monocle bream

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|---------------------------------|-----------------------------------|------------------------------------|----------------------------|------------------------------------|
| Scolopsis monogramma (NSO) 44cm | Psammoperca waigiensis (PWG) 40cm | Sargocentron spiniferum (HCS) 42cm | Hemiramphus far (HHF) 40cm | Pomacanthus sexstriatus (ANW) 48cm |
| | | | | |
| Local name: | Local name: | Local name: | Local name: | Local name: |

CENTROPOMIDAE: Sand Bass

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|-----------------------------------|------------------------------------|----------------------------|------------------------------------|
| Psammoperca waigiensis (PWG) 40cm | Sargocentron spiniferum (HCS) 42cm | Hemiramphus far (HHF) 40cm | Pomacanthus sexstriatus (ANW) 48cm |
| | | | |
| Local name: | Local name: | Local name: | Local name: |

Holocentridae: Squirrelfish

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|------------------------------------|----------------------------|------------------------------------|
| Sargocentron spiniferum (HCS) 42cm | Hemiramphus far (HHF) 40cm | Pomacanthus sexstriatus (ANW) 48cm |
| | | |
| Local name: | Local name: | Local name: |

Hemiramphidae: Garfish

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|----------------------------|------------------------------------|
| Hemiramphus far (HHF) 40cm | Pomacanthus sexstriatus (ANW) 48cm |
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| Local name: | Local name: |

Pomacanthidae: Angelfish

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| Pomacanthus sexstriatus (ANW) 48cm |
| |
| Local name: |

PELAGICS: Fishes from various families

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|---------------------------------|-------------------------------------|-------------------------------|------------------------------|------------------------------|--------------------------|
| Gymnosarda unicolor (DOT) 140cm | Scomberomorus commerson (COM) 160cm | Sphyrna barracuda (GBA) 220cm | Sphyrna putnamiae (BAN) 75cm | Euthynnus affinis (KAW) 80cm | Auxis thazard (FRI) 60cm |
| | | | | | |
| Local name: | Local name: | Local name: | Local name: | Local name: | Local name: |

Fill in the name of the fish in the local language. The figures in the top right hand corner of each photograph are the approximate maximum lengths reached by that fish. Note: Three letters in brackets represents the FAO code names for each species.

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