

AUSTRALIAN
UNDERWATER
FEDERATION
QUEENSLAND BRANCH



AUGUST
2024
finfish
Vol. III

**Records
&
Field
Guides**

QUEENSLAND

SPEARFISHING

RECORDS

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Queensland Spearfishing Records 2024 & Field Guides

THIS BOOKLET IS DESIGNED TO BE PRINTED BACK-

TO-BACK SO GUIDES FACE THEIR RECORD LISTINGS.

Eligible Species

By the end of the sixties the AUF & AUFQ (under its early names) had made its own list of ineligible species, as it was felt that fisheries legislation of the times did not offer some species the necessary protection. That was added to over the years. Now that fisheries legislation is much more extensive and research based, the states and the national body have reverted to our original regulations, permitting the spearing of most finfish which are legal under government regulations. Sharks & rays are not eligible. (Some) invertebrate records were started in 2021... see Part V.

31. Eligible Species:

Species of the sub-class Actinopterygii (ray-finned fishes) are eligible with the following exceptions:

* Order Syngnathiformes - Pipefish and allies, excluding the families Aulostomidae (Trumpetfishes) and Fistulariidae (Flutemouths)

* Order Tetraodontiformes - Toadfish, Boxfish, Sunfish and allies, excluding the families Monacanthidae (Leatherjackets) and Balistidae (Triggerfishes)

32. To be eligible for a Queensland Spearfishing Record a fish must not be protected under State or Federal Government regulations at the location where captured.

33. Fish must have a minimum weight of 500 grams. (Historical records weighing less than 500 grams have been retained for the sake of completeness.)

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c Suitable scales, Good photos, Cost, How to claim

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a Information on invertebrate records

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INVERTEBRATES Part V

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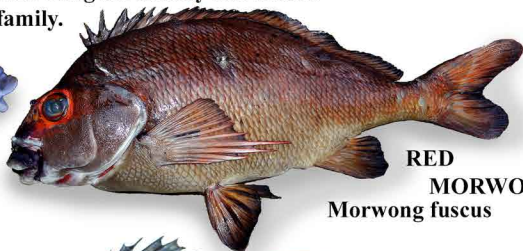
The Morwong are mainly a southern fish family.



BLUE MORWONG
Nemadactylus douglasii



EASTERN MAGPIE MORWONG
Goniistius vestitus



RED MORWONG
Morwong fuscus



DUSKY MORWONG
Dactylophora nigricans

This dusky morwong is the only one ever recorded from Qld (obviously a waif.) It was given to the Qld Museum.



MILKFISH *Chanos chanos*

Tim McDonald 21.62 kg Fitzroy Reef



ROCK CALE
Aplodactylus lophodon

***Scomberomorus munroi* Collette**

J	-	-
W	2.470 kg	Jennifer Budworth
O	7.860 kg	Alan Betts
A	7.860 kg	Alan Betts

***Scomberomorus queenslandicus* (Munro)**

J	2.550 kg	Darcey Davey
W	2.115 kg	Lakeesha Sermak
tie	2.125 kg	Indigo Sussmilch
O	4.025 kg	Alan Betts
A	4.025 kg	Alan Betts

***Scomberomorus semifasciatus* Macleay**

J	8.830 kg	Lyle Turner
W	-	-
O	10.200 kg	Greg Smith
A	12.000 kg	Barry Paxman

***Thunnus albacares* (Bonnatere)**

J	-	-
W	-	-
O	15.000 kg	Adam Smith
A	60.800 kg	Keith See Kee

***Thunnus tonggol* (Bleeker)**

J	-	-
W	-	-
O	21.760 kg	Tony Heugh
A	21.760 kg	Tony Heugh

SPOTTED MACKEREL

-	-	-
TGCFD	30/7/17	Cape Moreton, S.E. Qld
THRAC	12/2/96	Palm Beach Reef, Gold Coast
Qld	12/2/96	Palm Beach Reef, Qld

QUEENSLAND SCHOOL MACKEREL

BSC	21/3/05	Berkitts Rocks, Bundaberg Coast
SCS	11/11/23	Cape Moreton
SCS	29/6/24	Coolum, Sunshine Coast
THRAC	31/3/95	Palm Beach Reef, Gold Coast
Qld	31/3/95	Palm Beach Reef, Qld

BROAD-BARRED SPANISH MACKEREL, GREY MACKEREL

TSC	18/8/96	Orchard Rocks, Magnetic Island
-	-	-
THRAC	22/7/95	Bustard Heads, 1770 Coast
WA	8/9/17	Bernier Island, WA

YELLOWFIN TUNA

-	-	-
-	-	-
TSC	15/12/06	Marion Reef, Coral Sea
Qld	30/5/08	Shark Bay, WA

LONG-TAIL TUNA

-	-	-
-	-	-
MBBC	25/7/06	Western Rocks, off Moreton Island
Qld	25/7/06	Moreton Island, Qld

MARBLEFISH, SEA CARP *APLODACTYLIDAE*

***Aplodactylus lophodon* (Günther)**

J	-	-
W	-	-
O	0.765 kg	Duncan Limpus
A	2.100 kg	M. Murphy

ROCK CALE

-	-	-
-	-	-
BSC	8/2/15	Tweed River, Tweed Coast
NSW	15/12/79	Terrigal, NSW

MILKFISH *CHANIDAE*

***Chanos chanos* (Forsk.)**

J	5.620 kg	Drew Morgan
W	-	-
O	21.620 kg	Tim McDonald
A	21.620 kg	Tim McDonald

MILKFISH, SALMON HERRING

TSC	2/7/01	Camp Island
-	-	-
TGCFD	24/11/20	Fitzroy Reef, Bunker Group
Qld	24/11/20	Fitzroy Reef, Bunker Group, Qld

MORWONG *LATRIDAE*

***Mowong fuscus* (Castelnaud)**

J	-	-
W	1.615 kg	Jennifer Budworth
O	2.238 kg	Duncan Limpus
A	2.880 kg	A. Elias

RED MORWONG

-	-	-
THRAC	18/2/17	Fido Reef, Tweed Coast
BSC	11/5/14	Fido Reef, Tweed Coast
NSW	7/3/82	Norah Head, NSW

***Goniistius vestitus* (Castelnaud)**

J	0.520 kg	Michael N. Saunders
W	0.560 kg	Lakeesha Sermak
O	0.700 kg	Dean Holloway
A	0.794 kg	W. Gailey

EASTERN MAGPIE MORWONG

BSC	29/12/98	North West Island, Capricorn group
SCS	4/2/24	Gneering Shoal, Sunshine Coast
UAC	19/12/82	North Reef, Capricorn group
NSW	9/4/71	South West Rocks, NSW

***Dactylophora nigricans* (Richardson)**

J	-	-
W	-	-
O	3.400 kg	Greg Hunt
A	13.607 kg	A. Bowra

DUSKY MORWONG

-	-	-
-	-	-
MBBC	20/9/81	Gneering Shoals, Sunshine Coast
WA	27/11/64	Parrys Inlet, WA

***Nemadactylus douglasii* (Hector)**

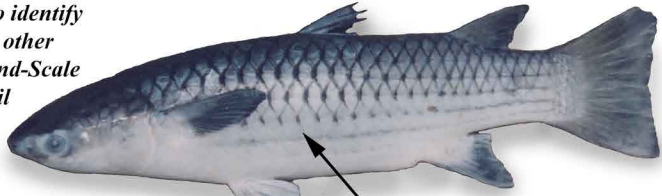
J	-	-
W	-	-
O	1.160 kg	Gareth Lowe
A	5.050 kg	A. Eriksson

BLUE MORWONG

-	-	-
-	-	-
TGCFD	13/12/11	Mud Hole, Tweed Coast
NSW	2/11/99	Ulladulla, NSW

Mullet

Mullet are quite difficult to identify from a photo. Record fish, other than Sea Mullet or Diamond-Scale Mullet, should be kept until the record is accepted.



Diamond scale pattern.

DIAMOND-SCALE MULLET

Ellochelon vaigiensis

FLAT-TAIL MULLET

Gracilimugil argentea



Dark spot at origin of pectoral.

Yellowish pectoral, with a dark blue spot dorsally at origin, usually longer than head length.



SEA MULLET

Mugil cephalus

Caudal fin bluish.

Fins much more sickle shape than other species.

The pectoral fin length compared to head length is best diagnostic feature but slightly overlaps; *M. scheli*... 84-104% normally shorter than head. *M. tade*... 90-139% normally longer than head.

BLUE-TAIL MULLET

Moolgarda tade

These three species were recently reviewed (2024). *Moolgarda tade* was previously known as *Crenimugil buehanani*. There are two species of mullet called blue-tail mullet, *M. tade* and *M. scheli*. They are very closely related and are certainly the same genus. The Qld Museum curator suggests all the fish in our records are *buehanani*, hence the scientific name change. The use of the common name continues unchanged as it has been applied to both species.



Pees yellowish with dark spot.

FRINGE-LIPPED MULLET

Moolgarda crenilabis

One or two rows of papillae on lower lip appearing as a fringe. Upper lip very thick.



There are other species of mullet possible.



P. kaakan is the larger species with a more elongate body, faint bars, often gold in the colour, and quite a long caudal peduncle. The eye is small, contained about twice in the snout length, and well below the dorsal profile. White along base of caudal fin. Small eye to snout length.

P. argenteus is smaller, and more bream like in shape. Spots are on the scales, and also can be seen on the spiny dorsal fin. The eye is large, sub-equal to snout length, and appears quite close to the dorsal profile.

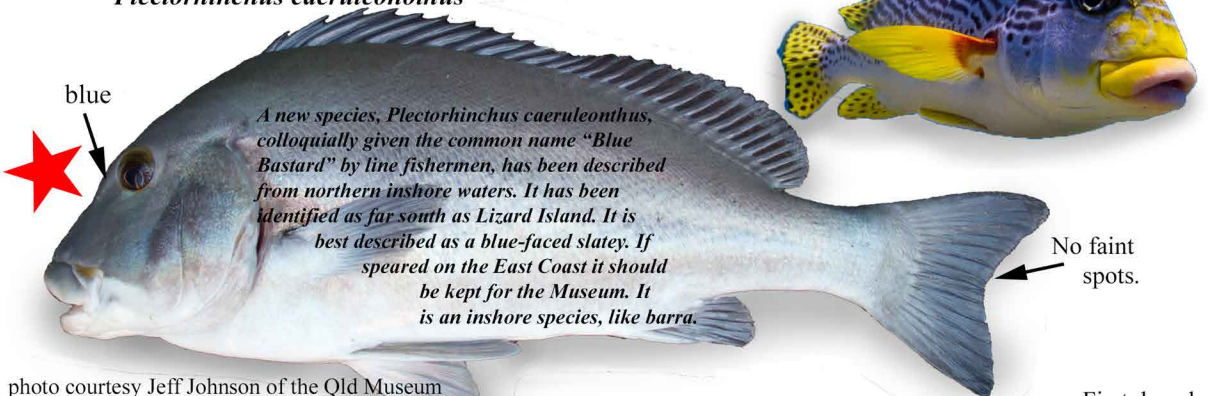
PAINTED SWEETLIPS (cont.)

BLUE BASTARD

Plectorhinchus caeruleonothus

MANY -LINED SWEETLIPS

Plectorhinchus lineatus



A new species, *Plectorhinchus caeruleonothus*, colloquially given the common name "Blue Bastard" by line fishermen, has been described from northern inshore waters. It has been identified as far south as Lizard Island. It is best described as a blue-faced slaty. If speared on the East Coast it should be kept for the Museum. It is an inshore species, like barra.

No faint spots.

photo courtesy Jeff Johnson of the Qld Museum

MULTI-SPOTTED SWEETLIPS

Plectorhinchus pica

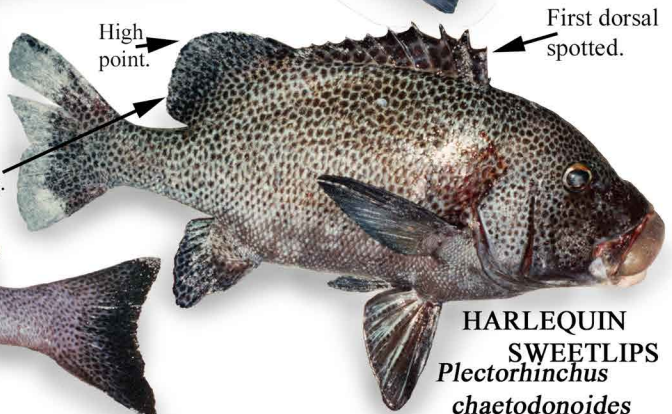
Tail shape.



First dorsal barred.

Vermillion.

Wire netting.



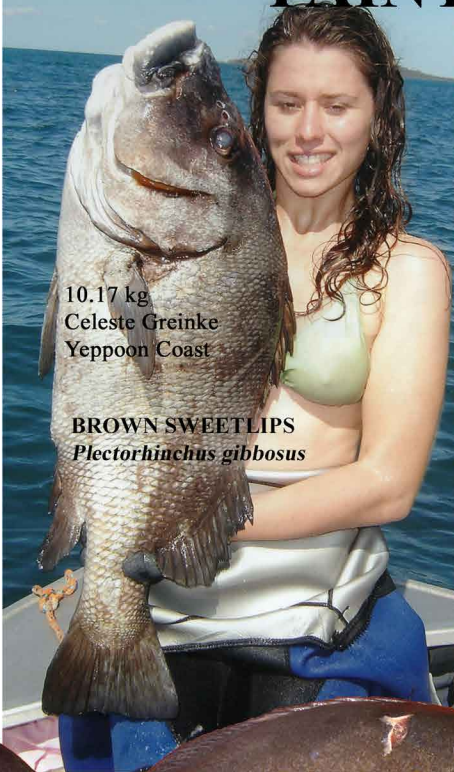
High point.

First dorsal spotted.

HARLEQUIN SWEETLIPS
Plectorhinchus chaetodonoides

PAINTED SWEETLIPS

(cont.)



10.17 kg
Celeste Greinke
Yeppoon Coast

BROWN SWEETLIPS
Plectorhinchus gibbosus



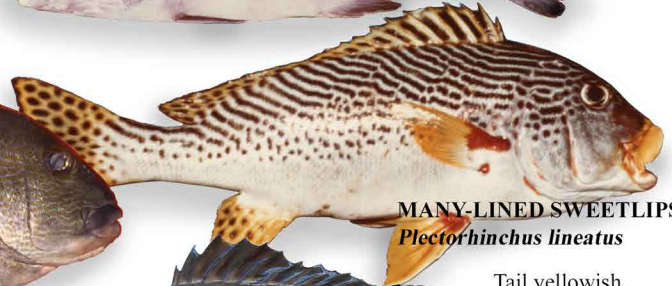
GIANT SWEETLIPS
Plectorhinchus albovittatus

Distinctive yellow-orange spiny dorsal.



SLATEY
Diagramma pictum labiosum

Faint but distinct spots.



MANY-LINED SWEETLIPS
Plectorhinchus lineatus

Tail yellowish.

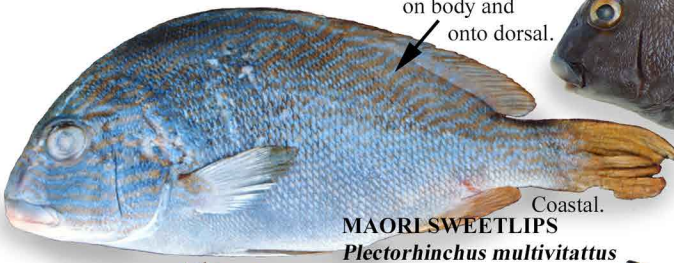


NETTED SWEETLIPS
Plectorhinchus flavomaculatus

Oblique lines on body and onto dorsal.



SOMBRE SWEETLIPS
Plectorhinchus unicolor



Coastal.
MAORL SWEETLIPS
Plectorhinchus multivittatus

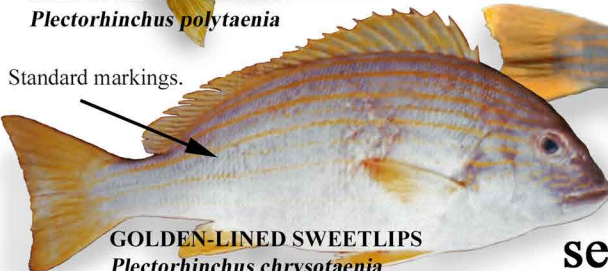


Gulf west. ★

RIBBONED SWEETLIPS
Plectorhinchus polytaenia



STRAIGHT-LINED SWEETLIPS
Plectorhinchus lessonii



Standard markings.

GOLDEN-LINED SWEETLIPS
Plectorhinchus chrysotaenia



Reef.

GOLDEN-LINED SWEETLIPS
Plectorhinchus chrysotaenia

Unusual markings... thicker lines and some on back turn oblique.

see 16A

MULLET***Ellochelon vaigiensis* (Quoy & Gaimard)**

J	2.500 kg	Michael N. Saunders
W	-	-
O	3.784 kg	Brendan Chan
A	3.784 kg	Brendan Chan

***Gracilimugil argentea* (Quoy & Gaimard)**

J	-	-
W	-	-
O	0.510 kg	Michael McDade
A	0.737 kg	Hendrik Hendriks

***Moolgarda crenilabis* (Forskall)**

J	-	-
W	-	-
O	1.870 kg	Craig Whalley
A	1.870 kg	Craig Whalley

***Moolgarda tade* (Fabricius)**

J	0.950 kg	Ned Randall
W	-	-
O	3.150 kg	Michael Greinke
A	3.150 kg	Michael Greinke

***Mugil cephalus* Linnaeus**

J	2.010 kg	Kate Saunders
W	2.010 kg	Kate Saunders
O	3.168 kg	Keith Lutz
A	3.430 kg	J. Gillies

OX-EYE HERRING***Megalops cyprinoides* (Broussonet)**

J	1.315 kg	Michael N. Saunders
W	-	-
O	3.000 kg	Shane Morrison
A	3.000 kg	Shane Morrison

PAINTED SWEETLIPS, JAVELINFISH***Diagramma pictum labiosum* Macleay**

J	7.200 kg	Jeremy Baker
W	4.900 kg	Jennifer Budworth
O	11.113 kg	Ben Cropp
A	11.113 kg	Ben Cropp

***Plectorhinchus albovittatus* (Ruppell)**

J	-	-
W	15.084 kg	Elizabeth Auty
O	18.143 kg	Bob Hart
A	18.143 kg	Robert Hart

***Plectorhinchus chaetodonoides* (Lacepede)**

J	5.340 kg	Michael N. Saunders
W	4.700 kg	Louise Randell
O	6.000 kg	Ray Inkpen
A	6.000 kg	Ray Inkpen

***Plectorhinchus chrysoaenia* (Bleeker)**

J	-	-
W	-	-
O	2.188 kg	Brendan Whalley
A	2.188 kg	Brendan Whalley

***Plectorhinchus flavomaculatus* (Cuvier & Val.)**

J	2.980 kg	Michael N. Saunders
W	2.900 kg	Jennifer Budworth
O	3.340 kg	Keiren Limpus
A	4.100 kg	Glenn George

***Plectorhinchus gibbosus* (Lacepede)**

J	10.170 kg	Celeste Greinke
W	10.170 kg	Celeste Greinke
O	11.339 kg	Glen Hartwig
A	11.339 kg	Glen Hartwig

MUGILIDAE**DIAMOND-SCALE MULLET**

BSC	26/3/00	Elliott River, Bundaberg Coast
-	-	-
SCS	8/1/13	Mooloolaba, Sunshine Coast
Qld	8/1/13	Mooloolaba, Qld

FLAT-TAIL MULLET

-	-	-
-	-	-
UAC	21/7/07	Baffle Creek, Bundaberg
SA	27/1/66	Outer Harbour, SA

FRINGE-LIPPED MULLET

-	-	-
-	-	-
BSC	13/11/09	Boult Reef, Bunker Group
Qld	13/11/09	Boult reef, Qld

BLUE-TAIL MULLET

MDUSC	7/11/20	mouth of the Pioneer R., Mackay coast
-	-	-
UAC	10/8/03	Curtis Island, off Gladstone
Qld	10/8/03	Curtis Island, Qld

SEA MULLET

UAC	27/12/04	North West Island, Capricorn Group
UAC	27/12/04	North West Island, Capricorn Group
TGCFD	14/6/03	Southport Seaway Wall (outside), Gold Coast
NSW	5/7/64	South West Rocks, NSW

MEGALOPIDAE**OX-EYE HERRING**

BSC	27/5/01	Baffle Creek, Bundaberg Coast
-	-	-
MDUSC	9/9/00	Grass Tree Beach, Mackay Coast
Qld	9/9/00	Grass Tree Beach, Qld

HAEMULIDAE**SLATEY, PAINTED SWEETLIPS**

BSC	8/8/09	Bustard Heads, 1770 Coast
TGCFD	15/5/16	Fido Reef, Tweed Coast
-	-	-
Qld	-	-

GIANT SWEETLIPS, PINK-FIN SWEETLIPS

-	-	-
NSW	13/9/70	Euston Reef, Qld
CUA	15/9/71	Agincourt Reef
Qld	15/9/71	Agincourt Reef, Qld

HARLEQUIN SWEETLIPS

UAC	30/12/99	North West Island, Capricorn Group
MDUSC	24/12/01	Square Reef
UAC	8/7/81	North West Island, Capricorn group
Qld	5/7/81	North West Island, Qld

GOLDEN-LINED SWEETLIPS

-	-	-
-	-	-
BSC	2/6/14	Britomart Reef
Qld	2/6/14	Britomart Reef, Qld

NETTED SWEETLIPS, GOLD-SPOTTED SWEETLIPS

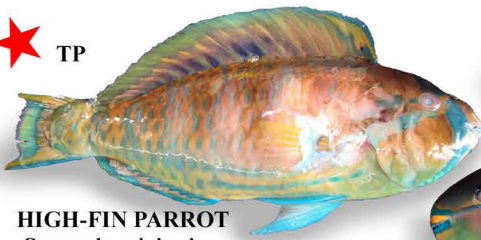
BSC	7/1/02	Broomfield Reef, Capricorn Group
TGCFD	10/11/19	9 Mile Reef, Tweed Coast
BSC	8/2/15	Fido Reef, Tweed Coast
NSW	25/9/94	Woolgoolga, NSW

BROWN SWEETLIPS, BLUBBERLIP

UAC	4/8/07	Yeppoon Coast
UAC	4/8/07	Yeppoon Coast
BSC	3/9/67	Bustard Head, 1770 Coast
Qld	3/9/67	Bustard Head, Qld

PARROTFISH

Parrotfish have recently been placed as a sub-family of the wrasse. There are 26 species of parrotfish in Australian waters (only two not found in Qld.) As well, most have an initial phase (IP) which may be female or male, and a terminal phase (TP) sometimes called a super-male. The IP is often reddish, and the TP green. All parrot change from female to male, but a few species, like the Napolean Parrot, and Chlorurus frontalis, don't show two different phases. Usually colour and body shape will permit identification... show fins.



HIGH-FIN PARROT
Scarus longipinnis



IP



TP

BLUE-SIDED PARROT
Scarus forsteni



WA endemic.

RAGGED-TAIL PARROT
Chlorurus rhakoura

bulb on head of large adults

star pattern around eye



IP



TP

distinctive tail shape

LONG-NOSED PARROT
Hipposcarus longiceps



TP

STAR-EYED PARROT
Calotomus carolinus



TP

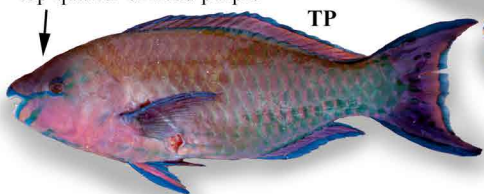
GREEN-LINE PARROT
Scarus flavipectoralis



IP

PURPLE-NOSED PARROT
Scarus psittacus

top quarter of head purple



TP



TP

BLUE-BARRED ORANGE PARROT
Scarus ghobban

MORE PARROT

With parrot a picture is worth a thousand words.



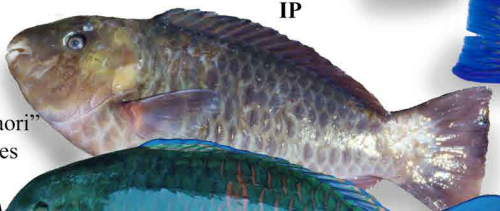
BLUE-CHIN PARROT
Scarus xanthopleura

← on Coral Sea reefs, uncommon



GREEN-FIN PARROT
Chlorurus sordidus

IP rather square snout profile



"Maori" lines

SURF PARROT
Scarus rivulatus

TP orange cheek
north-western Aust.



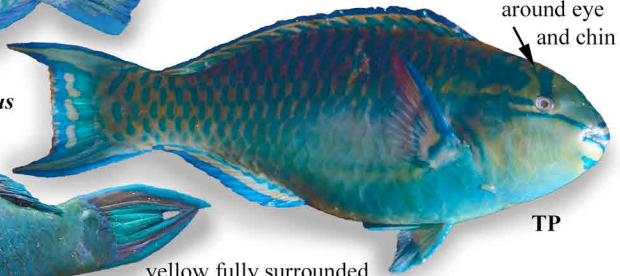
LITTLE BLUE PARROT
Scarus chameleon

TP line pattern around eye and chin



GREEN-CHEEK PARROT
Scarus prasiognathos

TP A West Coast species.



YELLOW-CHEEK PARROT
Chlorurus bleekeri

yellow fully surrounded by green



LIME-HEADED PARROT
Scarus spinus

lime
round profile



MARbled PARROT
Leptoscarus vaigiensis

IP



in weed beds

MORE PARROT

YELLOW-SPOT PARROT TP



Scarus schlegelii



tan morph



red morph



green morph

GREEN PARROT
Chlorurus frontalis
monochromatic (one colour phase)



line

DARK-QUARTER PARROT

Scarus oviceps

IP

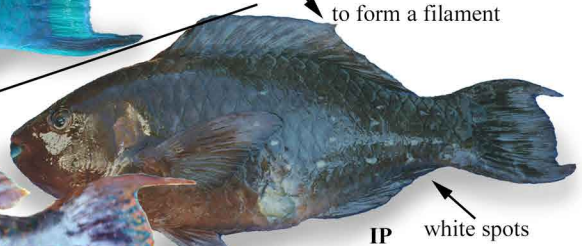


BLUNT-HEAD PARROT
Chlorurus microhinus
no phases, but colour morphs (not sexual)

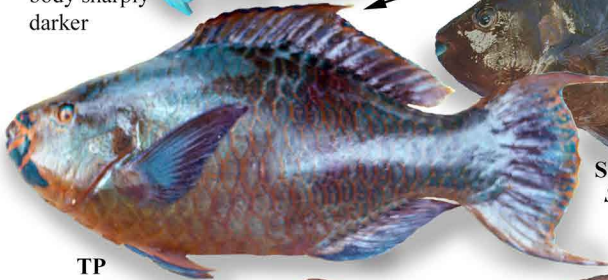
last spine & first ray extended to form a filament



TP
quarter of body sharply darker



IP white spots

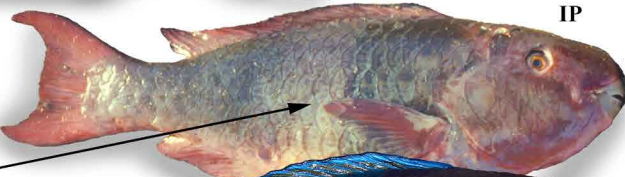


TP

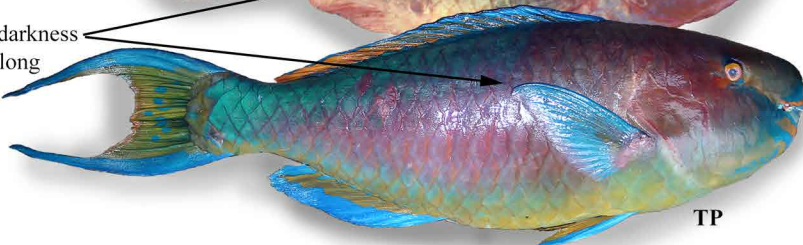
SPIKE-FIN PARROT
Scarus altipinnis

HALF & HALF PARROT
Scarus rubroviolaceus

change of darkness half-way along body



IP



TP

***Plectorhinchus lessonii* (Cuvier)**

J	1.050 kg	Michael N. Saunders
W	-	-
O	1.134 kg	Graham Lowe
A	1.134 kg	Graham Lowe

***Plectorhinchus lineatus* (Linnaeus)**

J	-	-
W	2.900 kg	Elise Hicks
O	4.110 kg	Martin Turner
A	4.110 kg	Martin Turner

***Plectorhinchus multivittatus* (Macleay)**

J	-	-
W	-	-
O	2.150 kg	Michael Maher
A	2.150 kg	Michael Maher

***Plectorhinchus pica* (Cuvier)**

J	2.940 kg	Darcey Davey
W	2.253 kg	Claire Hollier
O	4.100 kg	Tim Neilsen
A	4.500 kg	Gunther Pfrengle

***Plectorhinchus unicolor* (Mackeay)**

J	4.100 kg	Michael N. Saunders
W	2.050 kg	Tammy Howkins
O	7.350 kg	Jonathan Thompson
A	12.020 kg	Tony Lucas

***Pomadasyd argenteus* (Playfair)**

J	-	-
W	-	-
O	1.417 kg	Terry Naughton
A	1.417 kg	Terry Naughton

***Pomadasyd kaakan* (Cuvier)**

J	2.700 kg	David McAllister
W	-	-
O	3.850 kg	Michael Greinke
A	3.850 kg	Michael Greinke

PARROTFISH

***Bolbometopon muricatum* (Valenciennes)**

J	29.030 kg	Leeland Greinke
W	34.018 kg	Ethel Everett
O	34.650 kg	Geoffry Opie
A	34.650 kg	Geoffry Opie

***Calotomus carolinus* (Valenciennes)**

J	-	-
W	-	-
O	1.165 kg	Duncan Limpus
A	1.165 kg	Duncan Limpus

***Cetoscarus ocellatus* (Valenciennes)**

J	4.925 kg	Hayden Clark
W	4.175 kg	Jennifer Budworth
O	5.650 kg	Michael Greinke
A	5.750 kg	Robert Louden

***Chlorurus bleekeri* (Cuv. & Val.)**

J	-	-
W	-	-
O	0.750 kg	Ray Oakey
A	0.750 kg	Ray Oakey

***Chlorurus frontalis* (Cuv. & Val.)**

J	4.500 kg	Michael N. Saunders
W	2.108 kg	Jayne-Lee Neilsen
O	5.000 kg	Michael McDade
A	6.200 kg	Robert Louden

***Chlorurus microhinos* (Bleeker)**

J	5.400 kg	Michael N. Saunders
W	5.300 kg	Chantelle Gamlin
O	6.800 kg	Graeme Boyle
A	8.200 kg	Gunther Pfrengle

STRAIGHT-LINED SWEETLIPS, STRIPED SWEETLIPS

UAC	30/12/99	Broomfield Reef, Capricorn Group
-	-	-
BSC	1/12/73	Lewellyn Reef, Bunker Group
Qld	1/12/73	Lewellyn Reef, Qld

MANY-LINED SWEETLIPS

-	-	-
CUA	28/3/86	Tetford Reef
MISC	13/5/73	Lil Kelso Reef
Qld	13/5/73	Lil Kelso Reef, Qld

MAORI SWEETLIPS

-	-	-
-	-	-
MDUSC	15/2/98	Eimeo Reef, Mackay Coast
Qld	15/2/98	Eimeo Reef, Qld

MULTI-SPOTTED SWEETLIPS

BSC	7/1/02	Broomfield Reef, Capricorn group
BSC	31/7/10	Fitzroy Reef, Bunker Group
UAC	30/6/97	Frederick Reef, Coral Sea
NSW	28/5/18	Elizabeth Reef, NSW

SOMBRE SWEETLIPS, GREY SWEETLIPS

BSC	7/1/02	Broomfield Reef, Capricorn Group
UAC	1/1/94	North West Island, Capricorn Group
UAC	31/8/97	The Group, off Stradbroke Island
WA	19/5/65	North West Cape, WA

SMALL-SPOTTED JAVELINFISH

-	-	-
-	-	-
SCS	19/11/69	Maroochydhore, Sunshine Coast
Qld	19/11/69	Maroochydhore, Qld

BARRED JAVELINFISH

BSC	5/9/09	Kolan River, Bundaberg Coast
-	-	-
UAC	30/7/02	Zilzie
Qld	30/7/02	Zilzie, Qld

LABRIDAE > SCARINAE

NAPOLEON PARROTFISH, BUMP-HEAD PARROTFISH

UAC	26/9/10	Darley Reef
MDUSC	1/8/71	St Bees Island
MDUSC	25/3/22	Square Reef
MDUSC	25/3/22	Square Reef, Qld

STAR-EYED PARROTFISH

-	-	-
-	-	-
BSC	20/4/13	Boult Reef, Bunker Group
Qld	20/4/13	Boult Reef, Qld

SPOTTED PARROTFISH, BICOLOR PARROTFISH

SCS	28/9/22	Barren Island, Keppel Group
TGCFD	1/1/19	North West Island, Capricorn Group
CSC	1/2/89	Barren Island, Keppel Group
NSW	10/8/87	Kenn Reef, Qld

YELLOW-CHEEK PARROTFISH

-	-	-
-	-	-
MBBC	10/1/95	Broadhurst Reef, off Townsville
Qld	10/1/95	Broadhurst Reef, Qld

GREEN PARROTFISH, REEF-CREST PARROT

BSC	2/12/02	Wreck Reef, Coral Sea
UAC	1/12/08	Marion Reef, Coral Sea
UAC	4/7/97	Saumarez Reef, Coral Sea
NSW	15/5/89	Wreck Reef, Coral Sea

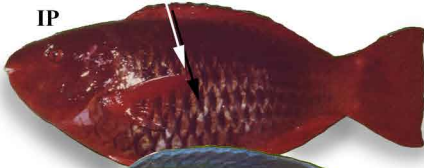
BLUNT-HEAD PARROTFISH, STEEP-HEAD PARROTFISH

BSC	3/12/02	Wreck Reef, Coral Sea
BSC	4/1/01	North West Island, Capricorn Group
CSC	15/11/83	Horseshoe Lagoon
NSW	28/5/18	Elizabeth Reef, NSW

PARROT

wire netting pattern

IP



bright green "ear" spot



TP

DUSKY PARROT
Scarus niger

suddenly light green caudal peduncle



TP

GREEN-TAILED PARROT
Scarus frenatus



TP

VIOLET-LINED PARROT
Scarus globiceps

violet lines

NAPOLEAN PARROT
Bolbometopon muricatum

By far the largest parrot. Right: An unusual colour form.



Jess Schafer UAC at Vlasoff Rf.

Dean Jericevic 34 kg, just under the record. Saumarez Rf.



IP



see centre right above



TP

SPOTTED PARROT
Cetoscarus ocellatus

Scientific name change, no longer *C. bicolor*.

NAPOLEON

Bolbometopon muricatum

Geoff Opie MDUSC

34.650 kg 25/3/2022 Square Reef



4.2 kg 12/4/2023

Douglas
Shoal

Finnlay Tolhurst

TGCFD

A & Q junior
record



BLUE-BARRED ORANGE PARROT

Scarus ghobban

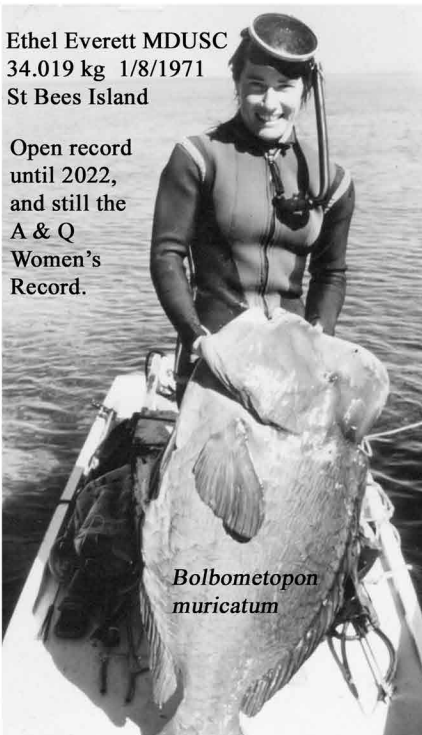
This photo shows both the TP and IP phases of the Blue Barred Parrot at about the same size. Usually the transition to TP takes place at about 4 kg, but this is a large species and IP examples to 8 kg are taken.

Ethel Everett MDUSC

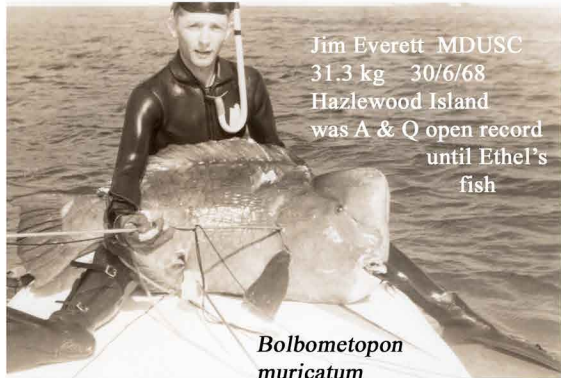
34.019 kg 1/8/1971

St Bees Island

Open record
until 2022,
and still the
A & Q
Women's
Record.



*Bolbometopon
muricatum*



Jim Everett MDUSC

31.3 kg 30/6/68

Hazlewood Island
was A & Q open record
until Ethel's
fish

*Bolbometopon
muricatum*



close-up of
Geoff Opie's fish

COMMON LIONFISH, BUTTERFLY COD
Pterois volitans

0.670 kg 12/8/23 Old Woman Island
Ben Thomson SCS



lines of spots on caudal,
soft dorsal and anal



no spots on caudal,
soft dorsal and anal
**PLAIN-TAIL
LIONFISH**
Pterois russelli

(below) Jennifer Budworth TGCFD
with a large Cook's Red Scorpion
Cod she speared in NZ.



RED SCORPION COD, RED ROCK COD

Three species of scorpion cod found in Australia (and N.Z.) have ranges which do not overlap, making identification easy.

EASTERN RED SCORPION COD *Scorpaenia jacksoniensis* is only found in S.E. Qld and NSW. Also called Red Rock Cod. The Aust record is 2.551 kg Mel Brown NSW Montgau Is.

WESTERN RED SCORPION COD *Scorpaenia sumptuosa* is only found in W.A. from Albany to N.W. Cape. Aust record is 1.100 kg. Vin Rushworth WA. at Two People's Bay.

COOK'S RED SCORPION COD *Scorpaenia cardinalis* is found in Lord Howe Island, Middleton Rf, Elizabeth Rf and NZ. It grows the largest of the three.



EASTERN RED SCORPION COD
Scorpaenia jacksoniensis

COOK'S RED SCORPION COD
Scorparnia cardinalis

Chlorurus sordidus (Forsskal)

J	0.750 kg	Tracey Collings
W	0.750 kg	Tracey Collings
O	0.950 kg	Glenn Saunders
A	0.950 kg	Glenn Saunders

Hipposcarus longiceps (Valenciennes)

J	1.700 kg	Michael N. Saunders
W	2.950 kg	Kerrie Licastro
O	3.450 kg	Tim Neilsen
A	4.750 kg	Ian Puckeridge

Leptoscarus vaigiensis

J	-	-
W	-	-
O	0.890 kg	Bob Villante
A	1.100 kg	Scott Paxman

Scarus altipinnis (Steindachner)

J	4.220 kg	John-Ross Barnes
W	2.250 kg	Ethel Everett
O	4.220 kg	John-Ross Barnes
A	4.700 kg	Emanuel Bova

Scarus chameleon Choat & Randall

J	0.550 kg	Judy Van Leeuwen
W	0.550 kg	Judy Van Leeuwen
O	1.050 kg	Paul Farley
A	1.050 kg	Paul Farley

Scarus flavipectoralis Schultz

J	-	-
W	-	-
O	0.500 kg	Michael McDade
A	0.500 kg	Michael McDade

Scarus forsteni (Bleeker)

J	-	-
W	-	-
O	1.620 kg	Trevor Ketchion
A	1.620 kg	Trevor Ketchion

Scarus frenatus Lacepede

J	1.600 kg	Tracey Collings
W	1.600 kg	Tracey Collings
O	2.375 kg	Paul Braddock
A	2.375 kg	Paul Braddock

Scarus ghobban Forsskal

J	4.700 kg	Finnlay Tolhurst
W	5.286 kg	Jennifer Budworth
O	10.300 kg	Andrew Sprenger
A	10.656 kg	Kelvin Rushworth

Scarus globiceps Cuvier & Valenciennes

J	-	-
W	-	-
O	0.750 kg	Glen Shaw
A	0.750 kg	Glen Shaw

Scarus niger Forsskal

J	0.950 kg	Tracey Collings
W	0.950 kg	Tracey Collings
O	1.500 kg	Jeff Muskett
A	2.300 kg	M. Bretherton

Scarus oviceps Cuvier & Valenciennes

J	-	-
W	-	-
O	1.200 kg	David Williams
A	1.200 kg	David Williams

Scarus psittacus (Forsskal)

J	0.950 kg	Judy Van Leeuwen
W	0.950 kg	Judy Van Leeuwen
O	1.500 kg	Judy Van Leeuwen
A	2.300 kg	Judy Van Leeuwen

GREEN-FIN PARROTFISH

UAC	2/1/85	North West Island, Capricorn Group
UAC	2/1/85	North West Island, Capricorn Group
CSC	1/7/90	Barren Island, Kappel Group
Qld	4/7/72	Barren Island, Qld

LONG-NOSED PARROTFISH

BSC	4/1/02	North West Island, Capricorn Group
UAC	11/1/94	North West Island, Capricorn Group
UAC	26/8/97	Swain Reefs
NSW	15/11/97	Wreck Reef, Qld

MARbled PARROTFISH

-	-	-
-	-	-
THRAC	25/11/22	Gold Coast Seaway south wall, Gold Coast
WA	31/12/99	Rottnest Island, WA

SPIKE-FIN PARROTFISH

MDUSC	22/4/01	Prince Reef
MDUSC	9/1/95	Centipede Reef, off Townsville
MDUSC	22/4/01	Prince Reef
NSW	28/5/18	Elizabeth Reef, NSW

LITTLE BLUE PARROTFISH

UAC	3/1/86	North West Island, Capricorn Group
UAC	3/1/86	North West Island, Capricorn Group
UAC	28/1/85	Flinders Reef, off Moreton Island, S.E. Qld
Qld	28/1/85	Flinders Reef, Qld

GREEN-LINED PARROTFISH

-	-	-
-	-	-
UAC	5/1/94	North West Island, Capricorn Group
Qld	5/1/94	North West Island, Qld

WHITE-SPOT PARROTFISH, BLUE-SIDED PARROTFISH

-	-	-
-	-	-
TGCFD	27/6/16	Barwon Banks, S.E. Qld
Qld	27/6/16	Barwon Banks, Qld

GREEN TAILED PARROTFISH

UAC	2/1/85	North West Island, Capricorn Group
UAC	2/1/85	North West Island, Capricorn Group
BSC	4/4/80	Polymaise Reef, Capricorn Group
Qld	4/4/80	Polymaise Reef, Qld

BLUE-BARRED ORANGE PARROTFISH

TGCFD	12/4/23	Douglas Shoal, off Capricorn Coast
TGCFD	13/5/23	Palm Beach Reef, Gold Coast
UAC	24/2/09	Cape Moreton, S.E. Qld
WA	13/9/11	Turtledove Shoal, WA

VIOLET-LINED PARROTFISH

-	-	-
-	-	-
UAC	30/12/98	Tryon Island, Capricorn Group
Qld	30/12/98	Tryon Island, Qld

DUSKY PARROTFISH

UAC	5/1/85	North West Island, Capricorn Group
UAC	5/1/85	North West Island, Capricorn Group
THRAC	13/11/94	Flinders Reef, off Moreton Island, S.E. Qld
NSW	4/12/81	Shoal Bay, NSW

DARK-QUARTER PARROTFISH

-	-	-
-	-	-
TSC	10/9/05	Fork Reef, off Townsville
Qld	10/9/05	Fork Reef, Qld

PURPLE-NOSED PARROTFISH, PALE-NOSE PARROT

UAC	/1/86	North West Island, Capricorn Group
UAC	/1/86	North West Island, Capricorn Group
UAC	/1/86	North West Island, Capricorn Group
Qld	/1/86	North West Island, Capricorn Group, Qld

KEY TO QLD SEA BREAM (*Gymnocranius* & *Monotaxis*)

(Also read pages 19B, 19C & 19D)

- 1a Sides of jaws with large flat molars, inner pectoral fin base densely scaled, denticulated ridge on outer surface of maxilla 2
- 1b Sides of jaws with conical teeth (small molars in *G. euanus*), inner pectoral fin base scaleless, ridge on outer surface of maxilla not denticulated 3
- 2a Lips yellow, dark spots to membrane at base of 3 or 4 soft dorsal and anal fin rays, white bars if present at least 3-4 scales wide, narrow but well defined red edge to the dorsal fin *Monotaxis grandoculis*
- 2b Lips brown or reddish, no dark spots to membrane at base of soft dorsal and anal fin rays, white bars if present 1-2 scales wide, usually a yellow streak along top and bottom of caudal almost joined to form a chevron *Monotaxis heterodon*
- 3a Nape of head with distinctive "D" shaped blackish patch surrounded by a white border, fins clear with pinkish tinge, no blue markings on face *G. audleyi*
- 3b No distinctive marking as above 4



- 4a Longitudinal wavy blue lines on face, fins yellowish *G. grandoculis*
- 4b Some with blue spots and markings on face but not as above, fins reddish to bright red 5



- 5a Body noticeably longer than other sea bream (2.5 to 3 depth in SL), greatest depth of body at mid-length, blue spots/markings on face some of which are vertically elongate, dark making "eyebrow" above eye, conical teeth at rear of jaw, snout convex (more pronounced in large fish) while profile above eye is straight giving a hump-nosed appearance, inner surface of caudal lobes only slightly convex in small fish gradually changing to distinctly convex in very large fish but caudal lobes still come to a point *G. microdon*
(Recently described *G. superciliosus* may not be distinct from this species, so is not used here until situation is clarified.)

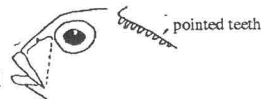


- 5b Body deep (2.4 - 2.5 depth in SL), greatest depth of body under start of dorsal fin, may have blue markings on face, snout steeply sloping, inner surface of caudal lobes markedly convex (paddle tail) at all sizes but caudal lobes may still come to a point 6

- 6a Body with numerous prominent randomly scattered individual black scales/spots, may be faint blue markings on face, profile of head steeply sloping but almost straight, 4.5 scale rows above lateral line under dorsal fin, small molars present on sides of jaws, eye diameter much smaller than pre-orbital (snout) length, upper lip unremarkable and lower lip white *G. euanus*



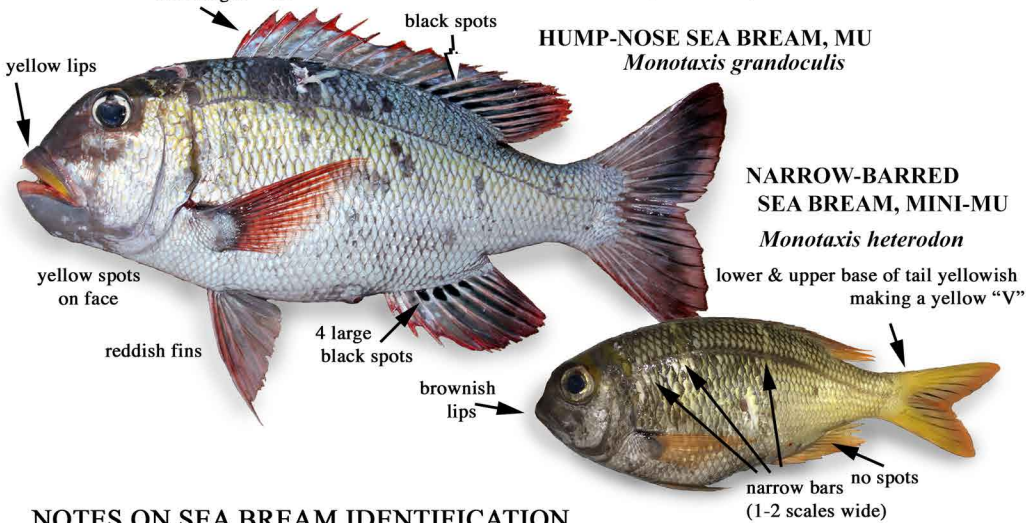
- 6b Body without prominent randomly scattered black scales, scales on upper body with dark basal patch forming regular longitudinal rows along sides of upper body, may be some blue dots on snout, may be short blue squiggles below and behind eye and will be iridescent shiny blue markings on scales on gill plates (cheek), dark area "eyebrow", dark bar through eye, profile of head convex but with steeply sloping snout, 5.5 scale rows above lateral line, no molars on sides of jaws, eye diameter large approaching or larger than pre-orbital (snout) length, upper lip reddish and lower lip white *G. satoi*



COMMON NAMES FOR SEA BREAM

- Monotaxis grandoculis* Mu, Hump-nose Sea Bream, Large-eyed Sea Bream(Mu is a Polynesian name referring to the large eyes.)
- Monotaxis heterodon* Mini Mu, Narrow-barred Sea Bream, Red-finned Sea Bream
- Gymnocranius audleyi* Collared Sea Bream, Iodine Bream
- Gymnocranius grandoculis* ...Maori Sea Bream, Blue-lined Sea Bream, Robinson's Sea Bream
(Last name lingers from when it was *G. robinsoni*, don't use "Robinson's Sea Bream" on score sheets!)
- Gymnocranius microdon* Blue-spotted Sea Bream, Eye-browed Sea Bream
- Gymnocranius euanus* Blotched Sea Bream, Small-eyed Paddle-tail Sea Bream, Japanese Sea Bream (Last name lingers from when it was called *G. japonicus*, don't use Japanese Sea Bream on score sheets!)
- Gymnocranius satoi*..... Paddle-tail Sea Bream, Black-nape Sea Bream

SEA BREAM (cont.)



HUMP-NOSE SEA BREEM, MU
Monotaxis grandoculis

NARROW-BARRED SEA BREEM, MINI-MU
Monotaxis heterodon

NOTES ON SEA BREEM IDENTIFICATION

Quite a deal of space is devoted to the identification of this group as it has provided more headaches than any other group. After a really close review of all the sea bream forms in our records (magnifying glass and many of the most crappy photos you can imagine), and consulting with the Qld Museum and the Australian Records Officer, there was a new identification key and a number of our records moved to a different species. There were a number of changes resulting from this in our records.

Most interesting there is only one *G. grandoculis* and one *G. euanus* anywhere in our Qld Records. Most of the claims are *G. superciliosus* (previously *microdon*.) Surprisingly a *G. grandoculis* was recently speared at Nine Mile off the Tweed Coast. *G. euanus* is more common on the Coral Sea reefs.

- *Scientific names and recognition of species has changed a number of times from our early records to present, and indications are that there will be more changes to come.
- *Few text books show all our species.
- *However, our five species of *Gymnocranius* are easily separable by following the key in this edition, even if their scientific names may change. A sixth species *G. griseus* also occurs in the North West.
- *The two species of *Monotaxis* can be harder to separate if they are not showing their bars and really good photos of their fins are needed.
- *The Blue-Lined Sea Bream (or Sailfin Snapper) is in the Sea Perch family and is on page 21.
- *To see more photos search the scientific names and choose "Fishes of Australia" Museums Victoria site. You can bring up more photos, but some photos are not correctly identified by contributors.
- *Eye diameter compared to pre-orbital distance often used as a characteristic for this group, but the eye appears to become relatively smaller as the fish grows.
- *Convex inner surface of caudal lobe often used as a characteristic, but at least with *G. superciliosus* the convex shape becomes more pronounced with size.
- *The much used scientific illustration of *G. microdon* by Swainston from 1989 appears to have an incorrect tail shape for our fish. Investigation of fish in SE Asia and New Caledonia have indicated there are two separate species involved, *G. microdon* and *G. superciliosus*. DNA samples of our Queensland fish should eventually provide an answer, but at present *G. superciliosus* is most likely.
- *So *G. superciliosus* is here used in place of *G. microdon* until research sorts this out.

SEA BREAM

(Also read page 19A, 19B & 19D)

**PADDLE-TAIL
SEA BREAM**

Gymnocranius satoi

**BLOTCHED
SEA BREAM**

Gymnocranius euanus

White bottom lip contrasts strongly with top lip and red inside.

Iridescent blue sections reflect on cheek scales.

2 examples of...

**BLUE-SPOTTED
SEA BREAM**

Gymnocranius superciliosus

Hump nose profile.

Blue spots.

**BLUE-SPOTTED
SEA BREAM**

Gymnocranius superciliosus

White-edged "D" shape.

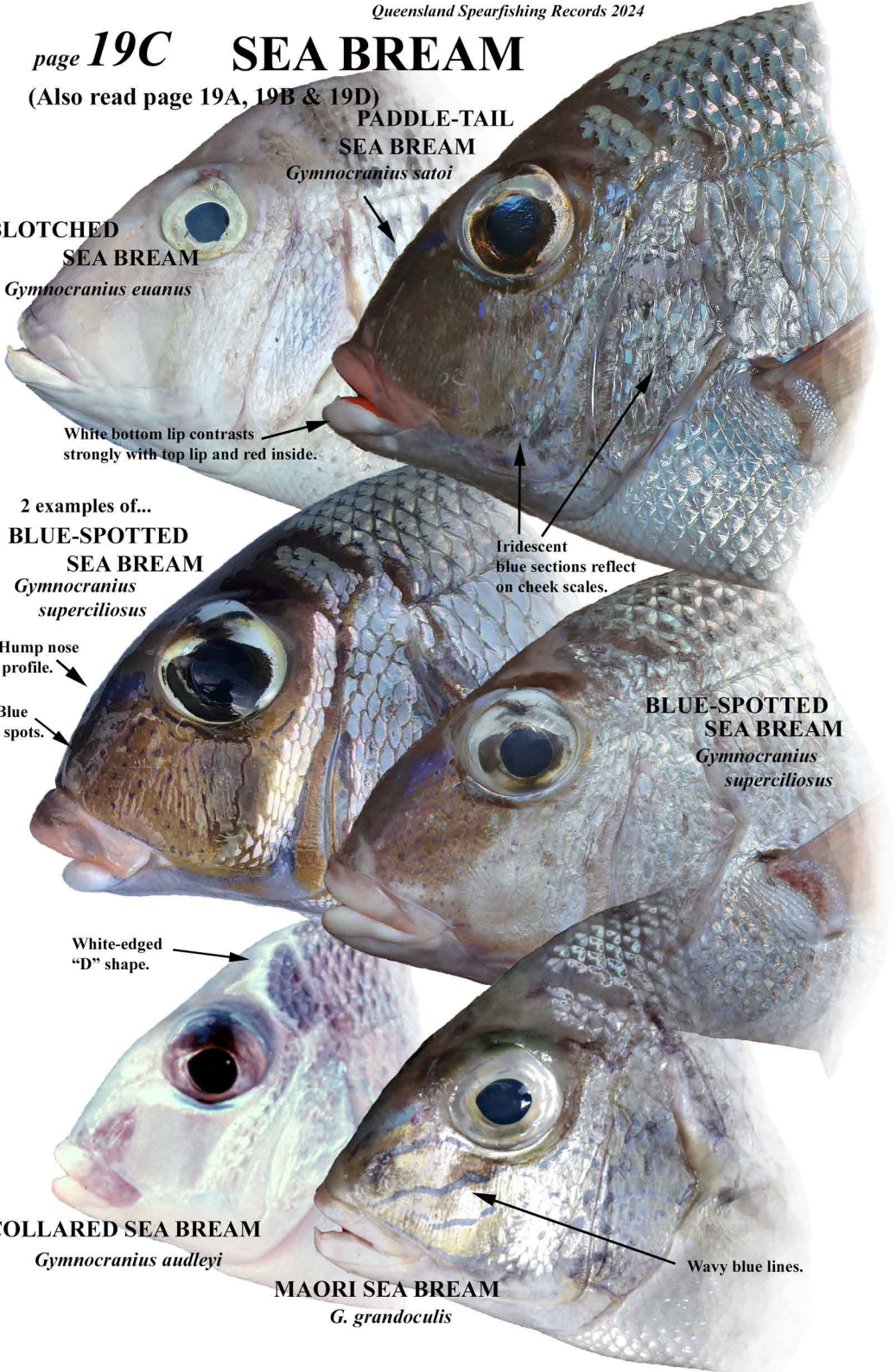
COLLARED SEA BREAM

Gymnocranius audleyi

Wavy blue lines.

MAORI SEA BREAM

G. grandoculis



SEA BREAM

steep, straight profile



dark blotches

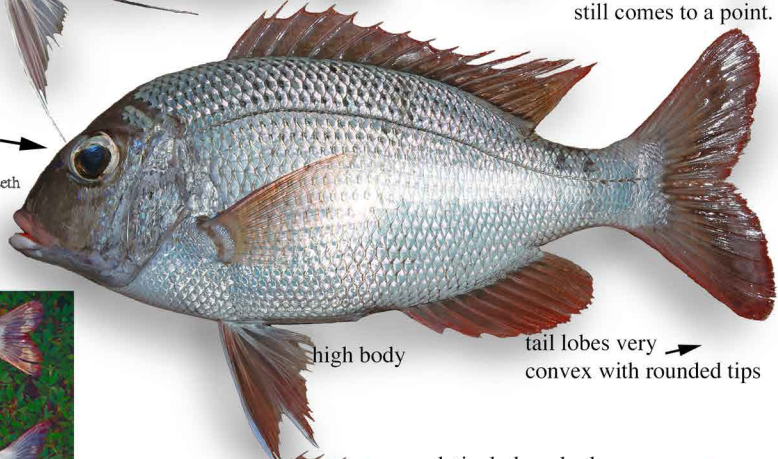
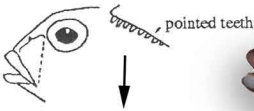


BLOTCHED SEA BREAM
Gymnocranius euanus

Convex lobe "paddle tail" but still comes to a point.

PADDLE-TAIL SEA BREAM

Gymnocranius satoi



high body

tail lobes very convex with rounded tips



relatively long body

BLUE-SPOTTED SEA BREAM
Gymnocranius superciliosus

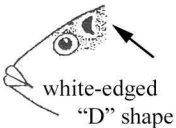


Tail lobes more convex in older fish.

MAORI SEA BREAM
G. grandoculis

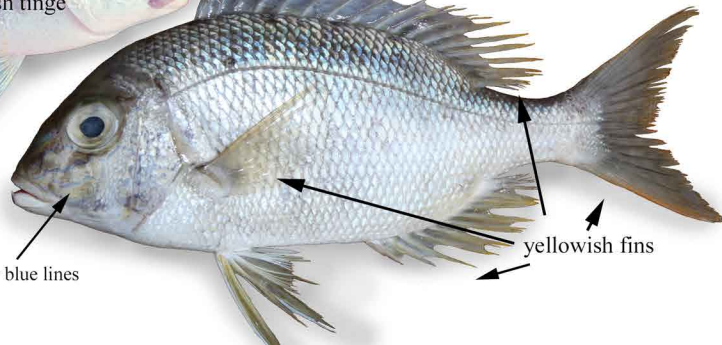
fins are not green... clear with pinkish tinge

COLLARED SEA BREAM
Gymnocranius audleyi



wavy blue lines

yellowish fins



LETHRINIDAE - EMPERORS

SPOT-CHEEK EMPEROR

Lutjanus rubrioperculatus

elongate body



distinct red spot on operculum about size of eye

BLACK-BLOTCHED EMPEROR

Lethrinus semicinctus



elongate body

no red or pink spots or edges

SPANGLED EMPEROR

Lutjanus nebulosus



blue leading ray of pectoral

RED-THROAT EMPEROR

Lethrinus miniatus

red or tan area



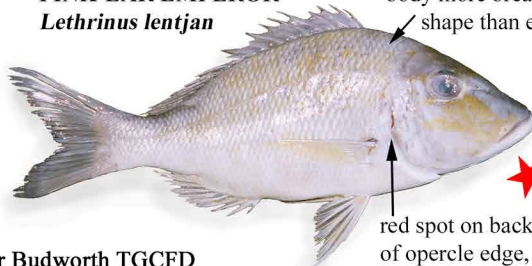
red pectoral base

PINK-EAR EMPEROR

Lethrinus lentjan

body more beam

shape than elongate



red spot on back of opercle edge, and sometimes base of pectoral



Jennifer Budworth TGCFD
Qld women's record
Spangle Emperor
4.18 kg 7/11/2018
Sykes Reef

Scarus rivulatus Valenciennes

J 1.850 kg Callum Snow
 W 1.250 kg Suzanne Mackie
 O 2.230 kg Jake Boyd
 A 2.230 kg Jake Boyd

Scarus rubroviolaceus (Bleeker)

J - -
 W - -
 O 4.350 kg Andrew Sprenger
 A 5.400 kg Catherine James

Scarus schlegeli (Bleeker)

J 0.900 kg Judy Van Leeuwen
 W 0.900 kg Judy Van Leeuwen
 tie 0.920 kg Kerrie Licastro
 O 1.360 kg Trevor Ketchion
 A 1.360 kg Trevor Ketchion

Scarus spinus (Kner)

J - -
 W - -
 O 0.550 kg Michael McDade
 tie 0.560 kg Michael J. Saunders
 A 0.550 kg Michael McDade
 tie 0.560 kg Michael J. Saunders

Scarus xanthopleura Bleeker

J - -
 W - -
 O 4.500 kg Michael Greinke
 A 4.500 kg Michael Greinke

PEARL PERCH

Glaucosoma scapulare Macleay

J - -
 W 2.280 kg Adriana Djurasevich
 O 2.750 kg Jeffrey Wright
 A 4.735 kg James Sakker

SCORPION COD

Pterois volitans (Linnaeus)

J - -
 W - -
 O 0.670 kg Ben Thomson
 A 0.670 kg Ben Thomson

Scorpaena jacksoniensis Steindack

J - -
 W 0.866 kg Jennifer Budworth
 O 1.291 kg B. Rodger
 A 2.551 kg Mel Brown

SURF PARROTFISH

MDUSC 11/9/24 Mackay Harbour Wall
 UAC 22/9/94 North West Island, Capricorn Group
 TSC 2/9/10 Abbot Point, Bowen
 Qld 2/9/10 Abbot Point, Qld

HALF & HALF PARROTFISH, MEADOW or EMBER PARROT

- - -
 - - -
 UAC 23/9/05 Hutchisons Shoal, S.E. Qld
 WA 14/8/11 Coral Bay, WA

YELLOW-SPOT PARROTFISH

UAC 2/1/86 North West Island, Capricorn Group
 UAC 2/1/86 North West Island, Capricorn Group
 UAC 1/1/94 North West Island, Capricorn Group
 TGCFD 8/12/15 Barwon Banks, S.E. Qld
 Qld 8/12/15 Barwon Banks, Qld

LIME-HEADED PARROTFISH

- - -
 - - -
 UAC 2/1/86 North West Island, Capricorn Group
 Qld 26/12/14 North West Island, Capricorn Group
 UAC 2/1/86 North West Island, Capricorn Group
 Qld 26/12/14 North West Island, Capricorn Group

BLUE-CHIN PARROTFISH, WIRE-NETTING PARROTFISH

- - -
 - - -
 UAC 20/11/06 Holms Reef, Coral Sea
 Qld 20/11/06 Holms Reef, Qld

GLAUCOSOMIDAE

PEARL PERCH

- - -
 TGCFD 3/8/09 Brennans Shoal
 SCS 28/8/69 Coolool, Sunshine Coast
 NSW 23/6/90 Bundagen, NSW

SCORPAENIDAE

COMMON LIONFISH, BUTTERFLY COD

- - -
 - - -
 SCS 12/8/23 Old Woman Island (Mudjimba Is.), Sunshine Coast
 Qld 12/8/23 Old Woman Island (Mudjimba Is.), Qld

EASTERN RED ROCK COD, EASTERN SCORPION COD

- - -
 - - -
 TGCFD 24/11/23 Hastings Point, Tweed Coast
 SA /65 Australian Titles, Maroochydore
 NSW 29/12/67 Montague Island, NSW

SWEETLIPS EMPERORS

Identification of the common Emperors has not caused too many problems. Spearos are much more familiar with these fish and they have had a better coverage in texts. However, in far north Qld, *L. microdon* might be mistaken for a small Long-nosed Emperor, and there are a number of others not on our records.

Any claims of species not already on our records must be kept until passed.



ORANGE-LINED EMPEROR
Lethrinus obsoletus



ORNATE EMPEROR
Lethrinus ornatus



BLACK-SPOT EMPEROR
Lethrinus harak



BUFFALO EMPEROR
Lethrinus erythracanthus

A dult fish have bright red fins and develop rounded tail tips (paddle-tail).



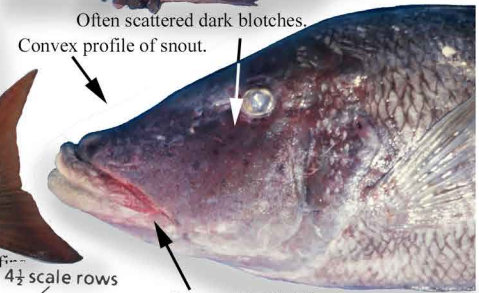
GRASS EMPEROR
Lethrinus laticaudis



LONG-NOSED EMPEROR
L. olivaceus



YELLOW-LIP EMPEROR
L. xanathochilus



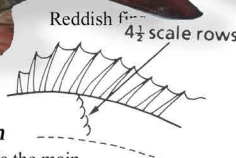
Often scattered dark blotches.

Often red behind lips.

LONG-NOSED EMPEROR
Lethrinus olivaceus



SMALL-TOOTH EMPEROR
Lethrinus microdon



Reddish fins
4 1/2 scale rows

L. olivaceus is the largest sweetlips emperor. Its shape is the main identification characteristic. There is another long-nosed emperor, *L. microdon*, in far North Qld, that could easily be confused with it. They show a number of small differences when side by side, but a clear cut difference is the number of scale rows as shown above. *L. olivaceus* has five and a half, and *L. microdon* has four and a half rows.

SEA BREAM & SWEETLIPS EMPEROR *LETHRINIDAE*

Gymnocranius audleyi Ogilby

J	0.600 kg	Michael N. Saunders
W	-	-
O	0.600 kg	Michael N. Saunders
A	0.600 kg	Michael N. Saunders

Gymnocranius euanus Gunther

J	1.150	Michael N. Saunders
W	-	-
O	1.520 kg	Keiren Limpus
A	6.500 kg	Robert Louden

Gymnocranius grandoculis (Valenciennes)

J	-	-
W	-	-
O	7.120 kg	Jean-Louis Lebreux
A	7.120 kg	Jean-Louis Lebreux

Gymnocranius superciliosus Borsa, Bearez, Paijo, Chen

J	-	-
W	1.730 kg	Erin McGinty
O	4.240 kg	Bryson Sheehy
A	4.240 kg	Bryson Sheehy

Gymnocranius satoi Borsa, Bearez, Paijo, Chen

J	1.100 kg	Leeland Greinke
W	1.180 kg	Nikki Watt
O	1.490 kg	Ken Picard
A	1.800 kg	Lara Puckridge

Lethrinus atkinsoni Seale

J	0.990 kg	Michael N. Saunders
W	0.500 kg	Jennifer Budworth
O	1.750 kg	Michael Greinke
A	1.750 kg	Michael Greinke

Lethrinus erythracanthus Cuvier

J	8.800 kg	Scott Evans
W	-	-
O	8.800 kg	Scott Evans
A	9.100 kg	R. Louden

Lethrinus harak (Forsskal)

J	-	-
W	-	-
O	0.850 kg	Andrew Clough
A	0.850 kg	Andrew Clough

Lethrinus laticaudis Alleyne & MacLeay

J	4.000 kg	Blain Morgan
W	1.370 kg	Lakeesha Sermak
O	6.100 kg	Brendan Whalley
A	6.100 kg	Brendan Whalley

Lethrinus miniatus (Bloch & Schneider)

J	3.380 kg	Darcey Davey
W	2.463 kg	Claire Hollier
O	4.750 kg	Andrew Sprenger
A	4.750 kg	Andrew Sprenger

Lethrinus nebulosus (Forsskal)

J	6.200 kg	Ryan Springall
W	4.180 kg	Jennifer Budworth
O	8.465 kg	Luke Randell
A	8.900 kg	Alastair MacNeill

COLLARED SEA BREAM, IODINE BREAM

BSC	9/1/02	North West Island, Capricorn Group
-	-	-
BSC	9/1/02	North West Island, Capricorn Group
BSC	9/1/02	North West Island, Qld

BLOTCHED SEA BREAM, "Japanese Sea Bream"

BSC	1/11/02	Saumarez Reef, Coral Sea
-	-	-
BSC	9/11/23	Flora Reef, Coral Sea
NSW	12/9/86	Elizabeth Reef, off NSW

MAORI SEA BREAM

-	-	-
-	-	-
NSW	20/7/20	Fraser Island
NSW	20/7/20	Fraser Island, Qld

BLUE-SPOTTED SEA BREAM

-	-	-
CUA	10/4/21	Ribbon Reefs, Nth Queensland
TGCFD	13/7/08	Moreton Island, S.E. Qld
Qld	13/7/08	Moreton Island, S.E. Qld

PADDLE-TAIL SEA BREAM

UAC	25/9/10	Darley Reef lagoon
TSC	28/11/15	Needle Reef, off Townsville
TSC	17/5/98	Keeper Reef
NSW	24/11/18	Cairns, Qld

YELLOW-TAIL EMPEROR

BSC	9/1/02	North West Island, Capricorn Group
TGCFD	23/12/20	North West Island, Capricorn Group
CSC	17/11/92	Prawn Reef, off Townsville
Qld	17/11/92	Prawn Reef, Qld

BUFFALO EMPEROR, YELLOW-SPOTTED EMPEROR

TSC	4/11/06	John Brewer Reef, off Townsville
-	-	-
TSC	4/11/06	John Brewer Reef, off Townsville
NSW	25/6/89	Mellish Reef, Qld

BLACK-SPOT EMPEROR, THUMB-PRINT EMPEROR

-	-	-
-	-	-
MDUSC	22/4/01	Prince Reef
Qld	22/4/01	Prince Reef, Qld

GRASS EMPEROR, RED-FINNED EMPEROR

TSC	27/5/01	Cape Upstart
SCS	18/5/24	Arkwright Shoal, Sunshine Coast
BSC	22/5/09	Evans Rock, Bundaberg Coast
Qld	22/5/09	Evans Rock, Qld

RED-THROAT EMPEROR, SWEETLIP EMPEROR

BSC	14/2/04	Hoskyn Reef, Bunker Group
BSC	14/7/12	Fitzroy Reef, Bunker Group
UAC	7/6/07	Sykes Reef, Capricorn Group
Qld	7/6/07	Sykes Reef, Qld

SPANGLED EMPEROR

TGCFD	11/12/00	Hutchisons Shoal, S.E. Qld
TGCFD	17/11/18	Sykes Reef, Capricorn/Bunker Group
AXT	3/11/05	Shag Rock, off Stradbroke Island
WA	3/10/96	Abrolhos Islands, WA

LUTJANIDAE

FALSE FUSILIERS

CAESIONIDAE



SOUTHERN FALSE FUSILIER
BLUE & GOLD FALSE FUSILIER

Paracaesio xanthura

For the common name we usually omit “false” and just call this species a fusilier as well.

FUSILIERS

Fusiliers and “false fusiliers” are very similar. There are two species in our records distinguished by colour, but there are at least two other species of each in our area.



RED-BELLIED FUSILIER

Caesio cuning

JOBFISH



Andrew Doig TSC
6.460 kg
Farraday Shoals
20/9/2013

RUSTY SMALL-TOOTHED JOBFISH

Aphareus rutilans



Eric Bohn UAC
17.760 kg
a xanthomorphic
(yellow) example
Herald Patches
7/12/22

GREEN JOBFISH

Aprion virescens

(left and above)

Corey Bennett BSC
15 kg 24/9/2020
Lady Musgrave



BLUE SMALL-TOOTHED JOBFISH

Aphareus furca



0.9 kg Saumarez Reef



0.8 kg Wreck Reef

Blue or mauve colour, black margin on operculum and pre-operculum, teeth minute, to 70 cm.

SWEETLIPS EMPEROR (cont.) *LETHRINIDAE*

Lethrinus obsoletus (Forsskal)

J	-	-
W	0.700 kg	Eva Neilsen
O	1.350 kg	Michael McDade
A	1.350 kg	Michael McDade

Lethrinus olivaceus Valenciennes

J	-	-
W	2.950 kg	Emma Thomas
O	10.350 kg	David McAllister
A	10.350 kg	David McAllister

Lethrinus rubrioperculatus Sato

J	-	-
W	-	-
O	0.730 kg	Luke Randell
A	1.500 kg	Greg Pickering

Lethrinus xanthochilus Klunzinger

J	6.000 kg	Jackson Hong
W	-	-
O	6.000 kg	Jackson Hong
A	6.000 kg	Jackson Hong

Monotaxis grandoculis (Forsskal)

J	3.400 kg	Ryan Springall
W	3.320 kg	Nikki Watt
O	4.550 kg	Alan Betts
A	4.550 kg	Alan Betts

Monotaxis heterodon (Bleeker)

J	-	-
W	0.505 kg	Jennifer Budworth
O	0.780 kg	Duncan Limpus
A	0.780 kg	Duncan Limpus

SEA PERCH

Aphareus furca (Lacepede)

J	-	-
W	-	-
O	1.280 kg	Chad Lunow
A	1.280 kg	Chad Lunow

Aphareus rutilans Cuvier

J	-	-
W	-	-
O	6.460 kg	Andrew Doig
A	6.460 kg	Andrew Doig

Aprion virescens Valenciennes

J	6.300 kg	Michael N. Saunders
W	7.450 kg	Kahlee Andrews
O	17.760 kg	Eric Bohn
A	17.760 kg	Eric Bohn

Caesio cuning (Bloch)

J	0.750 kg	Darcey Davey
W	0.655 kg	Jennifer Budworth
O	1.000 kg	Greg Hunt
tie	1.000 kg	John Van Blanken
A	1.000 kg	Greg Hunt
tie	1.000 kg	John Van Blanken

ORANGE-LINED EMPEROR

-	-	-
MDUSC	1/11/23	Sharon Shoal, off Kurrimine Beach
UAC	1/4/13	22-101 Reef, Swain Reefs
Qld	1/4/13	22-101 Reef, Swain Reefs, Qld

LONG-NOSED EMPEROR

-	-	-
MDUSC	25/6/21	Yamacatta Reef
BSC	18/12/14	Herald Patches, Bundaberg Coast
Qld	18/12/14	Herald Patches, Qld

SPOT-CHEEK EMPEROR, RED-EARED EMPEROR

-	-	-
-	-	-
TGCFD	5/5/24	Five Mile Reef, NSW
W.A.	16/5/10	Dongara, W.A.

YELLOW-LIP EMPEROR

MDUSC	2/12/10	Credlin Reef
-	-	-
MDUSC	2/12/10	Credlin Reef
Qld	2/12/10	Credlin Reef, Qld

MU, HUMP-NOSE SEA BREAM, LARGE-EYED SEA BREAM

TGCFD	14/1/00	Fitzroy Reef, Bunker Group
TSC	10/10/16	Croton Reef
THRAC	17/4/95	Keeper Reef
Qld	17/4/95	Keeper Reef, Qld

NARROW-BARRED SEA BREAM, MINI MU

-	-	-
-	-	-
TGCFD	21/12/17	Fitzroy Reef, Bunker Group
TGCFD	21/12/17	Fitzroy Reef, Bunker Group
Qld	21/12/17	Fitzroy Reef, Qld

LUTJANIDAE

BLUE SMALL-TOOTHED JOBFISH

-	-	-
-	-	-
-	-	-
CUA	27/10/10	Pearl Reef
Qld	27/10/10	Pearl Reef, Qld

RUSTY SMALL-TOOTHED JOBFISH

-	-	-
-	-	-
TSC	20/9/13	Farraday Shoals, North Qld
Qld	20/9/13	Farraday Shoals, Qld

GREEN JOBFISH

BSC	6/12/02	Kenn Reef, Coral Sea
SCS	22/2/13	Lena Reef, Ribbons
UAC	7/12/22	Herald Patches, Bundaberg coast
NSW	7/12/22	Herald Patches, Qld

RED-BELLIED FUSILIER

BSC	15/6/02	Polmaise Reef, Capricorn Group
TGCFD	1/1/19	North West Island, Capricorn Group
MBBC	17/12/95	Flinders Reef, off Moreton Island, S.E. Qld
MBBC	22/5/08	Hutchinson Shoal, off Moreton Island, S.E. Qld
NSW	17/12/95	Flinders Reef, Qld
Qld	22/5/08	Hutchinson Shoal, Qld

CONTACTS FOR STATE & AUST. RECORDS OFFICERS.

The Records Officer must be satisfied with the identity of the fish. At no time is it the responsibility of the Records Officer to prove the identity of the fish.

The best way to claim is to transfer the Australian fee of \$10 to the Australian Records Officer and then Email the fully completed form, fish identification photos (possibly scales and measurement photos too), to both the Australian Records Officer AND the relevant State Records Officer.

QLD

Mick McDade
AUF Q Records Officer
Brighton Bayside C/van Park
536 Beaconsfield Tce
Brighton Qld 4017
Mob: 0407745554
Email: mickmcdade@brisnet.com.au
(Qld state record claim fee nil.)

SA

Dave Scholefield & Geoff Atkins
AUF SA Records Officer
PO Box 271
Mount Compass SA 5210
Mob: Dave 0409598470 Geoff 0421047862
Email: d_scholefield@outlook.com

NSW

Trevor Ketchion
AUF NSW Records Officer
116 Drews Rd
Loganholme Qld 4129
Mob: 0401595413
Email: trevor.nswrecords@gmail.com
(NSW state record claim fee nil.)

WA

Barry Paxman
WA Spearfishing Commission
Brighton Bayside C/van Park
13 David Crescent
Hillarys WA 6025
Mob: 0430455122
Email: paxmen@optusnet.com

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21 Affleck St
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Email: i_m_bored_@hotmail.com

NT

Jade Dean
AUF NT Records Officer
PO Box 53
Nhulunbuy NT 0880
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Email: jadedean@live.com.au

AUSTRALIAN RECORDS OFFICER

Vin Rushworth
AUF Records Officer
90 Amelia St
Balcatta WA 6021
aufrecords@yahoo.com
Mob: 0407122067
(National record claim fee \$10.)



Australian Underwater Federation Inc.

APPLICATION FOR NATIONAL AND/OR STATE SPEARFISHING RECORD (PRINT IN BLOCK LETTERS)

This form must be accompanied by **CLEAR PHOTOGRAPHS** showing length and girth of species. It is preferred an object for scale or a tape measure is shown in the photo. Refer to guide for additional invertebrate requirements.

SPECIES (Scientific Name).....

(Common Name).....

Reference or Identification Source.....

Weight.....Length.....Max.Girth.....Invertebrate Measurements.....

Date of Capture.....Place of Capture.....State of Capture.....

Category of Application: National State
 Open Women's Junior (under 18)

Full Name of Applicant.....

Postal address.....

Phone No.....Email address.....

Affiliated Club.....State Branch.....

Registered AUF Membership No.....

Type of Equipment Used (handspear or speargun).....

AFFIDAVIT

We, the undersigned, declare that the above named fish was landed without assistance and that the above information and statements are true. This fish was taken by the diver in accordance within the rules of the AUF.

SIGNATURE OF DIVER.....

Witness to catch

NAME.....SIGNATURE.....

ADDRESS.....Phone No.....

We, the undersigned, do hereby further make oath that the above named fish was weighed in our presence and that the weight is correct as stated.

Weigh master

NAME.....SIGNATURE.....

ADDRESS.....Phone No.....

Type of Scales Used - provide all details: **Brand, model, certification, calibration certificate**. Photos preferred where possible

Independent Witness to weighing

NAME.....SIGNATURE.....

ADDRESS.....Phone No.....

TRANSFER \$10 APPLICATION FEE TO:

AUF RECORDS **BSB: 923100 ACCOUNT: 46308411 REFERENCE: APPLICANT'S NAME**

BANK TRANSFER RECEIPT NUMBER.....

SEND APPLICATION AND ALL PHOTOS/ADDITIONAL INFORMATION TO aufrecords@yahoo.com

FOR ANY FURTHER INFORMATION CONTACT VIN RUSHWORTH: 0407122067