

 AUSTRALIAN
UNDERWATER
FEDERATION
QUEENSLAND BRANCH



**AUGUST
2024
finfish
Vol. I**

**Records
&
Field
Guides**



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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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USING THIS BOOKLET

Use the **index (page a)** to link common names to a page. The fish are grouped on the page in family groups with related species. On the opposite page there may be notes, photos or diagrams to help with identification.

The fish is listed under an up-to-date **scientific name**, followed by a common name. Scientific names change as more research is done. It will usually help you find the fish in scientific books or online, but remember that most species have more than one scientific name back over the years.

On line, you can search the scientific name. This will give you a number of choices. “**Fishes of Australia**” is a quick and easy site. The scientific name should be correct on this site, but sometimes it has incorrect photos. The common names it lists may not be the ones we use.

The **common name** is the name in common useage in our area. Some common names are very widespread, while some fish have almost as many common names as places it is found. Common names that reflect an identification characteristic are used in this booklet in preference to others, e.g. Big-Nose Unicorn in preference to Vlaming’s Unicorn. Uncommon fish sometimes don’t have a common name but have been provided with one in this booklet. **Standard Marketing Names for Australian Fish** now exist, but are not always used here, as market interests seem to have influenced the selection of some names we don’t use in real life.

Below the name of the fish are listed, in order, the Qld Junior Record, the Qld Women’s Record, the Qld Open Record, and the Australian Open Record. (Room does not permit the listing of the Australian Women’s and Junior Records. Consult the AUF website for these.) The Australian Record listings in the Queensland Record booklet have been updated as much as possible, but remember **this is not the official Australian Records list...** still, they provide an idea in the field as to whether the fish will also be an Australian Record.

WHO CAN CLAIM A QLD SPEARFISHING RECORD?

The records are **NOT** available to the general public. The following points must be satisfied:

* **The spearo must be a member of the Australian Underwater Federation.**

Membership of the relevant national federation of another country where the spearo lives, is acceptable.

* **The spearo must also be a member of a CLUB affiliated with the AUFQ.** Membership of a club affiliated with the appropriate AUF state branch, or of the relevant national federation of another country where the spearo lives, is acceptable. (NOTE: Club membership is not a requirement for a National Record, this is a Queensland requirement.)

* The fish capture must meet the requirements of AUFQ (and AUF) rules.

* The fish capture must comply with the relevant government requirements and legislation.

* The fish capture must be unassisted (see page d.)

* **The fish capture must occur in the area set out on page d.** If it occurs outside this area it will not be a Qld record, but may be a record for another Australian state, or an Australian record. Still send the claim to the AUFQ Records Officer who will progress it for you.

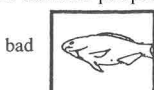
* **You must fill in the Australian Spearfishing Claim Form IN FULL.** The fish must be weighed on certified **scales** or ones **that have a calibration report not more than 2 years old**, and the weighing must be witnessed.

Use some common sense with the **scales** you use. Don't weigh a small fish on scales designed for weighing very heavy things, e.g. don't weigh a 1.33 kg fish on scales that weigh up to 300 kg with an accuracy of 50 gm. Fish under 5 kg should not be weighed on scales with a maximum weight over 30 kg, and 10 kg or 15 kg scales should be used if possible.

* **Location.** You must be prepared to list the exact location where it was speared, e.g. Dolphin Heads, not just Mackay. A copy of the claim form is included at the back of this booklet. All states now use the National form to avoid the need for duplication.

PHOTOS FOR THE RECORD CLAIM (GOOD PHOTOS!)

Photo/s must accompany your claim. **The purpose of the photos are to permit species identification of the fish now and in the future.** This is because changes in scientific literature in the future may make a review necessary (some of the flathead are a prime example.) **It is the responsibility of the spearo to prove the identification to the Records Officer.** (If possible keep the fish until the record is passed as for some species the photo may not be enough, or at least photograph the identification points given in this booklet.) A statement by an "expert" does not replace the need for the photo, but may be useful. Photos of the weighing scales, and photos of the fish's girth and length showing the tape are not required, but are desirable. (The measurements, though, are required, as are details of the scales. A copy of the calibration certificate is desirable.) **Make sure you have a good side-on photo without a tape measure over the top of the fish.** A photo with the spearo in it can be included to add to the historical perspective.



WHAT IF MY PHOTOS DON'T COME OUT?

Luckily you kept the fish! Sadly, if you don't have photos (or the actual fish) then the claim will not be successful. This includes fish taken at State Titles. If you are that starved for fish that you must eat it immediately, take photos on two different cameras.

DO RECORDS COST ANYTHING?

There is no claim fee for state records. There is a \$10 claim fee for Australian Records. Detail of how to pay this fee is on the bottom of the Australian Record Claim form.

WHERE DO I SEND THE FORM?

Scan the completed form. Email the form and photos to the Qld Records Officer. If everything is satisfactory, your capture will be added to the Qld Spearfishing Records and a certificate will be sent back to you. If the fish is large enough, the State Records Officer will also forward the form and photos to the Australian Records Officer. Transfer the fee direct to the Aust. Records Officer.

If you send the form directly to the Australian Records, make sure you copy the Qld Records Officer.

WHAT IF IT'S A WORLD RECORD?

World Records have nothing to do with the AUF or AUFQ. You must make your own application for these. Two separate lists of World Spearfishing Records are available and information can be gained from the following web sites. Be warned that the requirements for World Records are different to AUF claims. These World Records are generally limited to "Game Fish".

www.freediver.net/iusa.html
www.freedive.net/ibsrc/apply.htm

International Underwater Spearfishing Association
International Bluewater Spearfishing Records Committee

TIED RECORDS.

Tied records occur at times. It is a tied record if your fish **exceeds** the existing record by less than 50gm (for fish 0.5 kg up to 2 kg) or by less than 100 gm (for fish over 2 kg.)

For example: Old record 1.3 kg... (a) new fish 1.29 kg = no record (b) new fish 1.3 kg = no record (c) new fish 1.33 kg = tied record (d) new fish 1.36 kg = clear record.

HOW SMALL CAN A RECORD FISH BE?

If legal under fisheries legislation, the minimum record weight is now 0.5 kg. Originally it was 1 lb, which is actually less than 0.5 kg, hence the size of some of the older records in this booklet. These have been retained for historical purposes.

OLD RECORDS MUST BE SPEARED IN THIS AREA!



ISN'T PART OF THIS AREA OVER THE NSW BORDER?

Yes, it is! Note that Qld records can be claimed from the area down to (and including) Hastings Point in NSW. This was decided because there are Qld clubs on the Gold Coast with membership drawn from the border area. S.E. Qld spearos dive these reefs as their local reefs. They do dive further south, too, but a line had to be drawn somewhere, and Hastings Point was seen as reasonable. In NSW the capture must comply with NSW government regulations instead of the Qld government regulations.

KEY TO CLUB ABBREVIATIONS (some no longer exist.)

AXT	Aqua X-treme Free Divers (Bris.)	MISC	Magnetic Island Spearfishing Club
BSC	Bundaberg Skindivers Club	MS	Maryborough Skindivers
CCSC	Curtis Coast Spearfishing Club	SS	Sun City Skindivers (Townsville)
CSC	Capricorn Skindiving Club	SCFD	Sun Coast Free Divers
CUA	Cairns Underwater Association	SCS	Sunshine Coast Skindivers
BD	Brisbane Dolphins	Sub.	Submariners (Biloela)
DC	Dolphin Club (Townsville)	THUC	Tweed Heads Underwater Club
DD	Delta Divers (Ayr)	THRAC	Tweed Heads Rowing & Aquatic Club
FD	Freedom Divers	TGCFD	Tweed Gold Coast Free Divers
IUC	Innisfail Underwater Club	TSC	Townsville Skindivers Club
MBBC	Moreton Bay Boat Club	UAC	Underwater Adventurers Club (Brisbane)
MDUSC	Mackay Down Under Skindiving Club		

List is not exhaustive.



(I can fit more logos here if you send me a high res copy.)

A SHORT HISTORY!

* The USFAQ (the Underwater Skindivers and Fishermans' Association of Queensland) was the historic organisation that changed its name to the QUF (Queensland Underwater Federation,) to AUF Queensland Branch, then to AUFQ.

* The earliest Qld Record is from 1963, Aust record 1959.

* By the end of the sixties the AUF had made its own list of ineligible fish as it was felt that fisheries legislation of the times did not offer some species the necessary protection.

* The AUF & AUFQ moved to a commission structure in 1997 e.g. Spearfishing Commission.

* The AUFQ Spearfishing Commission AGM in 2006 moved a series of motions clarifying who can claim a record. **The claimant must be a member of a club** which is affiliated with the AUFQ Spearfishing Commission, and must also be a member of the AUF and AUFQ. Claimants from other states/countries are permitted provided they are members of club and federation from their home locality.

* The 2006 AGM also decided to remove part of the ineligible fish list that prevented the spearing of blue groper and some cod as it was felt that such species were now managed adequately by fisheries legislation.

* Time requirements on record applications were deleted.

* In 2015 AUFQ "A" Section Rules were updated to cover True Pairs and to explain "unassisted captures."

* All states and the AUF National Spearfishing Commission adopted the same revised claim form in 2017. A uniform list of eligible fish was adopted, permitting the spearing of most fish as permitted by law.

* AUFQ Spearfishing Commission fully revised its regulations and changed the State Titles to a True Pairs format in 2017.

* In 2021 AUF moved to open the records up to select invertebrate species. AUFQ agreed to follow this lead.

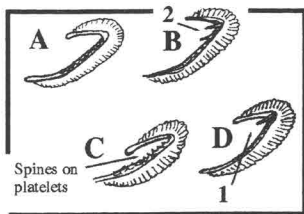
REGULATIONS PERTAINING TO THE RECORDS.

These are relevant sections of the AUFQ Spearfishing Commission "A" Section Rules & By-Laws as revised 5/8/2017.

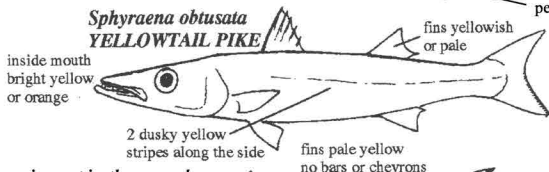
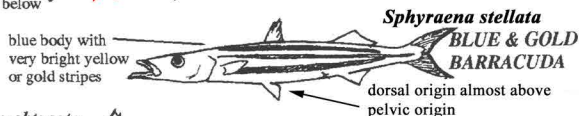
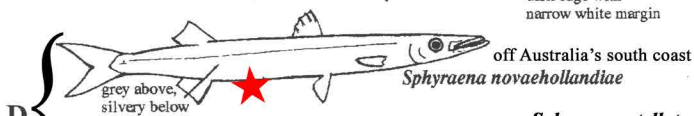
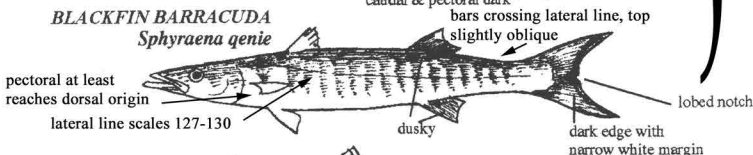
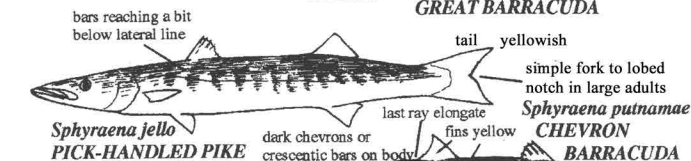
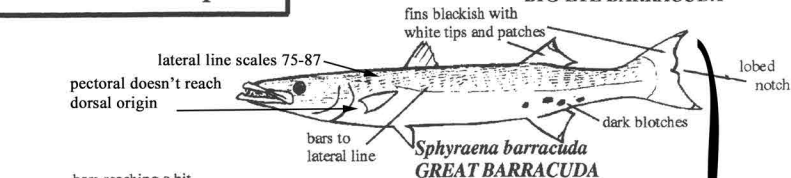
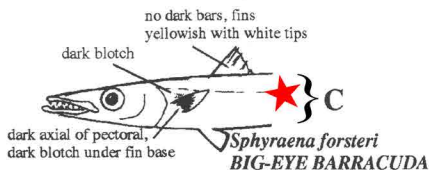
"A" Section Rules are set by the state. "B" Section Rules are those set for a specific purpose (for example a particular competition, usually set by the host club) but they must not contravene the "A" Section Rules. "B" Section Rules don't have anything to do with records.

RECORDS

28. The State Records Officer shall be responsible for the recording of all records and the issuing of all certificates.
29. Fish weight records (spearfishing records) will be accepted from financial AUFQ Club members and financial out-of-state AUF Club members provided the fish are speared in the Australian Fishing Zone off Queensland and south to Hastings Point in NSW.
30. All applications shall be made on the appropriate AUF claim form and shall contain the following information:
 - Scientific name and common name of the fish.
 - Name, address, phone, email and Club of applicant.
 - Weight, girth & length of fish.
 - Date & locality of catch.
 - Type of equipment used.
 - Signature of applicant and witness to catch.
 - Name, signature and address of Weight Recorder.
 - Name, signature and address of Witness to Weighing.
 - Details of scales used.
 - Clear photo of the fish permitting identification.
 - Age if a junior (>18.)
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.)
34. All fish under 2 kg in weight must exceed the previous record by 50 grams, and fish over 2 kg must exceed the previous record by 100 grams. In the event of a claim at least equalling, but not exceeding, the record by the required amount, a tied record will be ruled.
35. All claims should be made within 12 months of capture. If the form cannot be fully completed an accompanying letter of explanation should state clearly the reason, or reasons, for the incomplete form. At the discretion of the Records Officer, in the case of minor omissions, the record claim may be accepted.
36. Fish taken with the aid of SCUBA, or any breathing aid other than a snorkel, shall be ineligible for record purposes.
37. Incorrect identification of the fish may render the application ineligible.
38. At no time is it the responsibility of the Records Officer to prove the identity of any fish.
39. The catch must be made in accordance with the Spearfishing Commission Rules of Competition where applicable.
40. All fish must be weighed on scales meeting the requirements as set out for AUF National Records.
41. Assisted captures are not eligible for records. The list below is a guide to assist the interpretation of "assisted capture". It does not cover all possible situations.
Acceptable action.
 - Showing location of a fish.
 - Burying for another spearfisher or group.
 - Chasing sharks away from another spearfisher's speared fish.
 - Accepting an unloaded gun from another spearfisher to use to place a second shot.
 - Accepting a rig line from another spearfisher and attaching the rig line yourself to your rig during the act of playing a fish.
 - The boat following as you swim after your float.
 - The boat locating your float and giving you directions.



Barracuda



★ = species not in the records.





CHEVRON BARRACUDA

Sphyraena putnamae

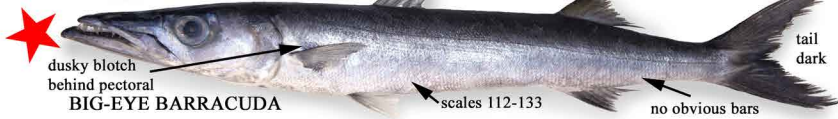
Clearly chevron shaped bars.

body with
2-3 gold stripes



BLUE & GOLD BARRACUDA

Sphyraena stellata



BIG-EYE BARRACUDA

Sphyraena forsteri

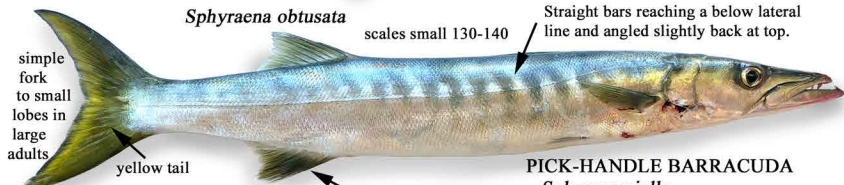


STRIPED SEA PIKE (YELLOW-TAIL PIKE)

Sphyraena obtusata

scales small 130-140

Straight bars reaching a below lateral
line and angled slightly back at top.



PICK-HANDLE BARRACUDA

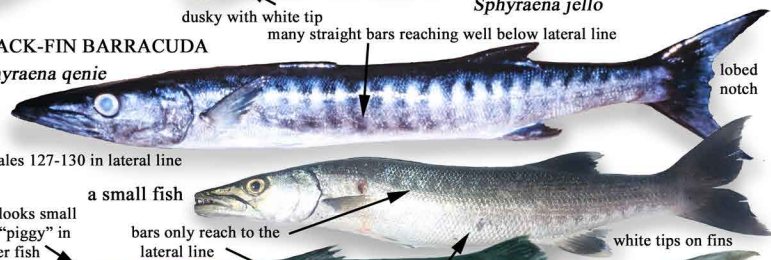
Sphyraena jello

BLACK-FIN BARRACUDA

Sphyraena qenie

scales 127-130 in lateral line

a small fish
eye looks small
and "piggy" in
larger fish



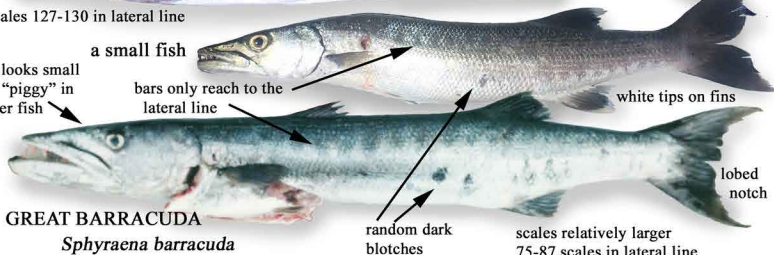
GREAT BARRACUDA

Sphyraena barracuda

bars only reach to the
lateral line

random dark
blotches

scales relatively larger
75-87 scales in lateral line



BILLFISH

Queensland Spearfishing Records 2024

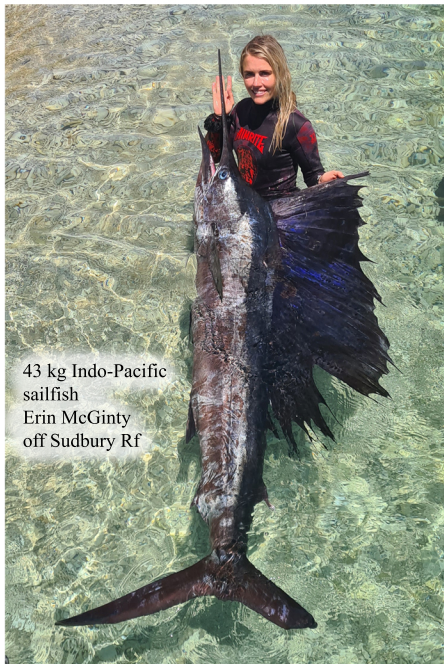
INDO-PACIFIC SAILFISH

Istiophorus platypterus

There is debate about whether there are one or two species of sailfish. There are differences between the juvenile fin and tail sizes of the Atlantic and the Indo-Pacific fish.

The Indo-Pacific fish have a maximum weight almost twice that of the Atlantic fish.

It is treated as two species here, hence the common name. Regardless of the outcome, the scientific name would remain unchanged for our species.



43 kg Indo-Pacific sailfish
Erin McGinty
off Sudbury Rf



56.5 kg Indo-Pacific sailfish
Andrew Sprenger
off Double Island Point



190.6 kg black marlin
Jason Jaffers 9 Mile, Tweed coast

BLACK MARLIN

Istompax indica: Dorsal not as high as body depth. Lack of bars and pectoral not depressable (small fish may have bars and pec depressable.) Lateral line single but obscured in large adults.

★ INDO-PACIFIC BLUE MARLIN

Makaira mazara: Dorsal not as high as body depth. About 15 vertical bars and pectoral depressable. Lateral line system with simple loops, different from chicken wire shape in Atlantic blue marlin.

STRIPED MARLIN

Kajikia audax: Dorsal higher than or equal to body depth. About 15 vertical bars and pectoral is depressable. Lateral line single. Tips of first dorsal, pectoral and anal pointed.

ANGELFISH *POMACANTHIDAE*

Pomacanthus semicirculatus (Cuvier)

J	-	-
W	-	-
O	3.033 kg	Ray Jenkinson
A	3.033 kg	Ray Jenkinson

Pomacanthus sexstriatus (Cuvier)

J	-	-
W	-	-
O	2.450 kg	L. Steindl
A	3.289 kg	Barry Paxman

Pomacanthus xanthometopon (Bleeker)

J	-	-
W	-	-
O	1.077 kg	R. Hatch
A	1.077 kg	R. Hatch

BLUE ANGELFISH

-	-	-
UAC	1/6/69	Flinders Reef, S.E. Qld
Qld	1/6/69	Flinders Reef, Qld

SIX-BANDED ANGELFISH

-	-	-
-	-	-
CUA	18/1/72	Flinders Reef, S.E. Qld
WA	1/7/72	Cabbadaman Passage, WA

YELLOW-MASK ANGELFISH, BLUE-FACED ANGELFISH

-	-	-
-	-	-
NSW	29/12/69	Aust. Titles, Mackay
NSW	29/12/69	Mackay, Qld

BARRACUDA *SPHYRAENIDAE*

Sphyaena barracuda (Walbaum)

J	11.700 kg	Scott Elliott
W	0.865 kg	Jennifer Budworth
O	24.900 kg	Andrew Clough
A	28.850 kg	Barry Paxman

Sphyaena stellata Morishita & Motomura

J	-	-
W	-	-
O	1.000 kg	Adam Smith
A	1.000 kg	Adam Smith

Sphyaena jello (Cuv. & Val.)

J	7.650 kg	Darcey Davey
W	6.850 kg	Kate Saunders
O	15.250 kg	Jason Croton
A	15.250 kg	Jason Croton

Sphyaena obtusata (Cuvier)

J	-	-
W	0.500 kg	Jennifer Budworth
O	0.650 kg	Alan Betts
A	1.191 kg	K. Wardrop

Sphyaena putnamae Jordan & Seale

J	-	-
W	1.400kg	Kahlee Andrews
O	3.200 kg	Michael Greinke
A	3.200 kg	Michael Greinke

Sphyaena genie Klunzinger

J	7.270 kg	Leeland Gteinke
W	-	-
O	29.200 kg	Tim Nielsen
A	29.200 kg	Tim Nielsen

GREAT BARRACUDA, GIANT BARRACUDA

MDUSC	24/12/01	Square Reef
TGCFD	4/2/18	Tweed River, Tweed Coast
MDUSC	13/6/98	Round Top Island, off Mackay
WA	16/4/93	Dorre Island, WA

BLUE & GOLD BARRACUDA

-	-	-
-	-	-
TSC	9/12/06	Marion Reef, Coral Sea
Qld	9/12/06	Marion Reef, Qld

PICKHANDLE BARRACUDA, PICKHANDLE PIKE

BSC	22/3/05	Burkitts Rocks, Bundaberg Coast
UAC	30/12/08	Broomfield Reef, Capricorn Group
FD	12/6/05	Cape Moreton, S.E. Qld
Qld	12/6/05	Cape Moreton, Qld

STRIPED SEA PIKE

-	-	-
TGCFD	15/8/23	Tweed River, Tweed Coast
THRAC	12/6/93	Flinders Reef, S.E. Qld
NSW	28/5/67	Whale Beach, NSW

CHEVRON BARRACUDA

-	-	-
SCS	2/6/11	Lamont Reef, Bunker Group
UAC	11/8/99	Old Woman Island, Sunshine Coast
Qld	11/8/99	Old Woman Island, Qld

BLACKFIN BARRACUDA

UAC	26/9/10	Darley Reef
-	-	-
UAC	10.5.06	Cape Moreton, S.E. Qld
Qld	10.5.06	Cape Moreton, Qld

BARRAMUNDI, SAND BASS *LATIDAE*

Lates calcarifer (Bloch)

J	21.100 kg	Tim Shailer
W	10.500 kg	Ethel Everett
O	25.400 kg	Michael Greinke
A	25.400 kg	Michael Greinke

Psammoperca damioides Richardson

J	-	-
W	0.510 kg	Lakeesha Sermak
O	1.100 kg	Michael Greinke
A	1.100 kg	Kelvin Rushworth

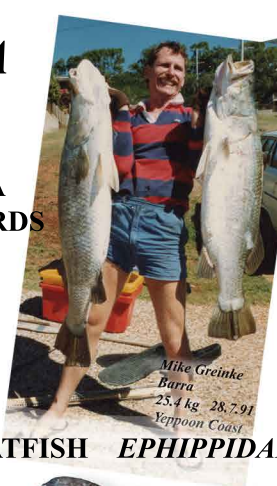
BARRAMUNDI, GIANT PERCH

MDUSC	26/9/13	Mackay area
MDUSC	9/4/95	Green Cape, Qld
CSC	28/7/91	Yeppoon Coast
Qld	28/7/91	Yeppoon, Qld

SAND BASS

-	-	-
SCS	21/8/23	Humpty Island, Kepples
CSC	5/9/87	Cairo Head, Yeppoon Coast
WA	15/4/22	Two Rocks, WA

BARRA RECORDS



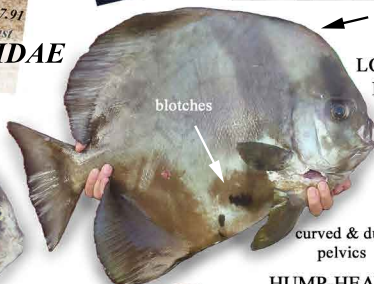
Queensland Spearfishing Records 2024



BATFISH *EPHIPPIDAE*



ROUND BATFISH
Platax orbicularis



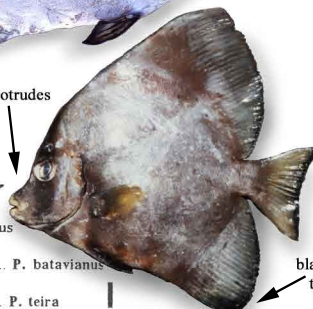
LONG-FINNED BATFISH
Platax teira



SILVER BATFISH
Zabidius novemaculatus



HUMP-HEADED BATFISH
Platax batavianus



LONG-SNOUT BATFISH
Platax pinnatus

KEY TO THE ADULT BATFISH

- 9 dorsal spines, row of silver spots on side... *Z. novemaculatus*
4-7 dorsal spines, no silver spots... 2
- Length of anal and pelvic about same as pectoral, 5 pores on jaw... *P. batavianus*
Length of anal & pelvic longer than pectoral... 3
- Usually a black blotch on stomach, pectoral grey, 5 pores on jaw... *P. teira*
No black blotch on stomach, pectoral yellow... 4
- Snout protrudes giving distinctive dorsal profile, 4 pores on jaw... *P. pinnatus*
Snout not protruding, dorsal profile rounded... 5
- Body usually with small black speckles, fins yellowish, 5 pores on jaw,
dorsal rays 31 - 34... *P. orbicularis*
Fins bright yellow, pelvics black, body with small black speckles, 5 pores on jaw,
dorsal rays 34 - 39... *P. boersii* ★ = not expected in our area - keep any.

BATFISH EPHIPPIDAE***Platax batavianus* Cuvier**

J	5.400 kg	Leeland Greinke
W	4.700 kg	Kate Saunders
O	8.250 kg	Simon Baldwin
A	8.250 kg	Simon Baldwin

***Platax orbicularis* (Forsk.)**

J	-	-
W	-	-
O	4.750 kg	Michael Stoeckel
A	4.750 kg	Michael Stoeckel

***Platax pinnatus* (Linnaeus)**

J	2.350 kg	Michael N. Saunders
W	-	-
O	2.900 kg	Michael McDade
A	2.900 kg	Michael McDade

***Platax teira* (Forsk.)**

J	10.280 kg	Leeland Greinke
W	5.884 kg	Emma Pickstone
O	10.280 kg	Leeland Greinke
A	10.280 kg	Leeland Greinke

***Zabidius novemaculeatus* McCulloch**

J	1.100 kg	Michael N. Saunders
W	-	-
O	3.100 kg	William Kersey
A	3.100 kg	William Kersey

HUMP-HEADED BATFISH

UAC	12/12/09	Myall Island, Keppel Island Group
UAC	30/12/05	North West Island, Capricorn Group
TSC	27/10/86	Cape Cleveland
Qld	27/10/86	Cape Cleveland, Qld

ROUND BATFISH, BLACK-TIP BATFISH

-	-	-
-	-	-
CUA	18/4/81	Telford Reef, off Cairns
Qld	18/4/81	Telford Reef, Qld

LONG-SNOOT BATFISH

BSC	7/1/02	Broomfield Reef, Capricorn Group
-	-	-
UAC	7/1/02	Broomfield Reef, Capricorn Group
Qld	7/1/02	Broomfield Reef, Qld

LONG-FINNED BATFISH, BLOTCHED BATFISH

UAC	30/9/09	Yeppoon
BSC	27/7/15	Cochrane Artificial Reef, Bundaberg Coast
UAC	30/9/09	Yeppoon
Qld	30/9/09	Yeppoon

SILVER BATFISH, SHORT-FINNED BATFISH, NINE-SPINED BATFISH

BSC	2/7/02	Middle Creek, 1770 Coast
-	-	-
MDUSC	23/8/84	South Over Falls
Qld	23/8/84	South Over Falls, Qld

BILLFISH ISTIOPHORIDAE***Istiophorus platypterus* (Shaw & Nodder)**

J	-	-
W	43.000 kg	Erin McGinty
O	56.500 kg	Andrew Sprenger
A	63.200 kg	Gavin Smithers

***Istiompax indica* (Cuvier)**

J	-	-
W	-	-
O	190.600 kg	Jason Jaffers
A	190.600 kg	Jason Jaffers

***Kajikia audax* (Phillippi)**

J	75.200 kg	Ryan Springall
W	-	-
O	75.200 kg	Ryan Springall
A	76.000 kg	Mark Searle

SAILFISH, INDO-PACIFIC SAILFISH

-	-	-
CUA	23/12/20	off Sudbury Reef, off Cairns
UAC	18/4/07	off Double Island Point
NSW	20/4/02	South Solitary Island, NSW

BLACK MARLIN

-	-	-
-	-	-
TGCFD	24/4/15	9 Mile Reef, Tweed Coast
Qld	24/4/15	9 Mile Reef, NSW

STRIPED MARLIN

TGCFD	20/12/00	Marten Seamount
-	-	-
TGCFD	20/12/00	Marten Seamount
NSW	19/3/98	Port Stephens, NSW

BLACK KINGFISH (COBIA) RACHYCENTRIDAE***Rachycentron canadum* (Linnaeus)**

J	42.000 kg	Ryce Whalley
W	-	-
O	49.500 kg	Jake Limov
A	49.500 kg	Jake Limov

COBIA, BLACK KINGFISH

BSC	19/7/20	Un-named rocks off the Kolan, Bundaberg Coast
-	-	-
UAC	15/8/11	South of Hutchisons Shoal, S.E. Qld
Qld	15/8/11	South of Hutchisons Shoal, Qld

BLACKFISH (BLACK DRUMMER & LUDERICK) GIRELLIDAE***Girella cyanea* MacLeay**

J	-	-
W	-	-
O	0.750 kg	Ray Inkpen
A	4.546 kg	J. Gillies

BLUEFISH

-	-	-
-	-	-
UAC	9/6/86	Flinders Reef, S.E. Qld
NSW	/56	Lord Howe Island

***Girella elevata* Macleay**

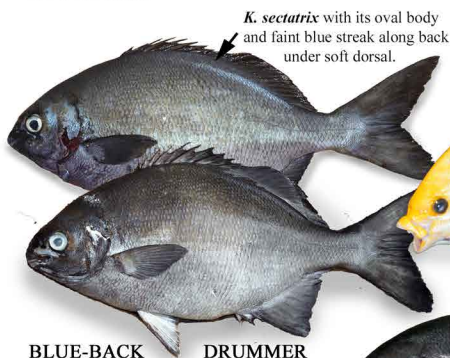
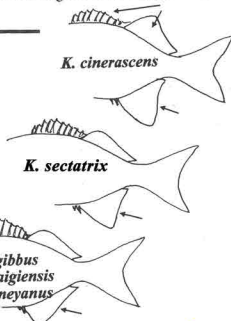
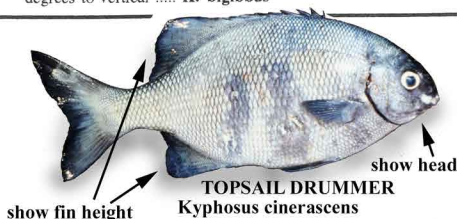
J	-	-
W	-	-
O	3.561 kg	Richard Batson
A	7.031 kg	W. Snowdon

BLACK DRUMMER, ROCK BLACKFISH

-	-	-
-	-	-
SCS	17/12/67	Coolool, Sunshine Coast
NSW	/64	Frazer Park, NSW

BLACKFISH (SILVER DRUMMER) KYPHOSIDAE

1. Height of soft dorsal fin much higher than height of longest dorsal spine..... *K. cinerascens*
Height of soft dorsal about the same or shorter than dorsal spines..... 2
2. Has pronounced narrow gold stripes along sides..... *K. vaigiensis*
Does not have gold stripes..... 3
3. Brown colour, deeply forked tail, no silver bar under eye (WA only)..... *K. cornellii* ★ = not expected in our area - keep.
Silver grey colour, tail slightly forked, usually silver bar under eye..... 4
4. Distinct black spot below axil of pectoral fin, scales large - scale rows 50-58, gill rakers 19-21
large squareish head (S.E. Qld) *K. sydneyanus*
No distinct black spot, scales small - scale rows 58+, gill rakers 21+, head normal..... 5
(Last two even harder to tell apart in photo.)
5. Gill rakers 26-28, scale rows 62-72, mouth profile more beak-like, anal fin much higher than dorsal, outer edge of anal almost vertical *K. sectatrix*
Gill rakers 21-24, scale rows 58-69, anal fin about same height as dorsal, outer edge of anal at about 45 degrees to vertical *K. bigibbus*



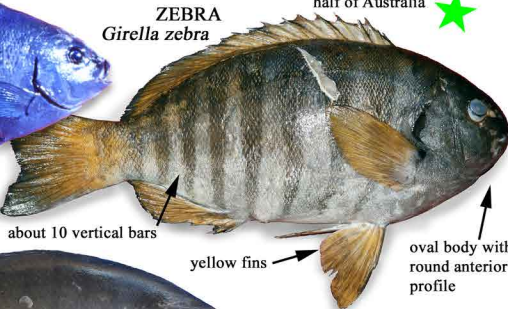
BLUEFISH
Girella cyanea



Blue colour with gold spots quite distinctive. Record is the only known example from Qld. Found Lord Howe and coastal NSW.

BLACKFISH GIRELLIDAE

ZEBRA
Girella zebra



only found in the southern half of Australia ★

about 10 vertical bars

yellow fins

oval body with round anterior profile

LUDERICK
Girella tricuspidata



more elongate body
about 12 bars, but more indistinct and not extending onto stomach

dusky fins



top fish: **BLACK DRUMMER** *Girella elevata*
blocky head and stocky body, grey fins, no scales on opercle (cheek), no bars

bottom fish: **BLACK / ZEBRA HYBRID**
some scales on opercle, smaller body scales, in life had bars.
A number of the hybrids were speared at the 1979 Aust Titles in Eden.

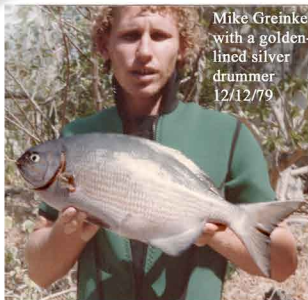
shows darker facial marking than most



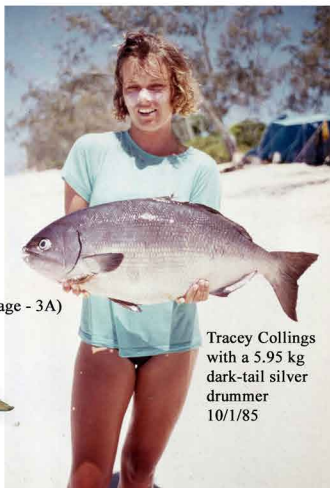
(see opposite page - 3A)

St Bees I.

GOLDEN-LINED SILVER DRUMMER
Kyphosus vaigiensis



Mike Greinke
with a golden-lined silver drummer
12/12/79



Tracey Collings
with a 5.95 kg dark-tail silver drummer
10/1/85

5 dark vertical bars on body

Widespread but rarely encountered anti-tropical species.

WHISKERED BOARFISH
Evistias acutirostris

black pelvics



BOARFISH (ARMOURHEADS) *PENTACEROTIDAE*



GIANT BOARFISH *Paristiopterus labiosus*

above: Brad Vayo's Qld record.

left: Russell Vayo with a giant boarfish showing small gold spots, which some males show. This example was mistakenly identified at first as a yellow-spotted boarfish (which is not found on the East coast.)

i.d. point: Giant boarfish only has two anal spines, while the yellow spotted boarfish and long-snout boarfish have three.

BLANQUILLO



Malacanthus latovittatus

BONEFISH *ALBULIDAE*

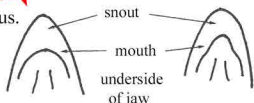


A. glossodonta ★

Rounded jaw.

Uncommon in Aus.

If you get one please keep for the Museum.



Pointed jaw.

A. oligolepis

East coast.

A. argentea ★

West coast.

Girella tricuspidata (Quoy & Gaimard)

J	-	-
W	1.265 kg	Jennifer Budworth
O	1.265 kg	Jennifer Budworth
A	2.863 kg	J. Gillies

LUDERICK, BLACK BREAM, NIGGER

-	-	-
TGCFD	25/7/17	Southport Seaway wall, Gold Coast
TGCFD	25/7/17	Southport Seaway wall, Gold Coast
NSW	20/11/71	North Head, NSW

BLACKFISH (SILVER DRUMMER) *KYPHOSIDAE**Kyphosus bigibbus* *Lacepede*

J	5.950 kg	Tracey Collings
W	5.950 kg	Tracey Collings
O	5.950 kg	Tracey Collings
A	5.950 kg	Tracey Collings

DARK-TAIL SILVER DRUMMER

UAC	10/1/85	North West Island, Capricorn Group
UAC	10/1/85	North West Island, Capricorn Group
UAC	10/1/85	North West Island, Capricorn Group
UAC	10/1/85	North West Island, Capricorn Group

Kyphosus cinerascens (Forsk.)

J	-	-
W	-	-
O	2.750 kg	Michael Greinke
A	2.750 kg	Michael Greinke

TOPSAIL SILVER DRUMMER, HIGH-FIN SILVER DRUMMER

-	-	-
-	-	-
CSC	27/9/83	Lady Musgrave Island, Bunker Group
Qld	27/9/83	Lady Musgrave Island, Qld

Kyphosus sectatrix (Linnaeus)

J	-	-
W	-	-
O	3.350 kg	Greg Hunt
A	3.350 kg	Greg Hunt

BLUE-BACK SILVER DRUMMER, PACIFIC DRUMMER

-	-	-
-	-	-
MBBC	12/6/93	Flinders Reef, S.E. Qld
Qld	12/6/93	Flinders Reef, Qld

Kyphosus sydneyanus (Günther)

J	-	-
W	-	-
O	6.700 kg	Andrew Sprenger
A	14.400 kg	J. Merlo

EASTERN SILVER DRUMMER, LARGE-SCALE DRUMMER

-	-	-
-	-	-
UAC	15/4/07	Hutchisons Shoal, S.E. Qld
NSW	30/9/79	Boat Harbour, NSW

Kyphosus vaigiensis (Quoy & Gaimard)

J	1.350 kg	Ned Randell
W	1.165 kg	Lakeesha Sermak
O	2.923 kg	Michael Greinke
A	2.923 kg	Michael Greinke

GOLDEN-LINED SILVER DRUMMER, LOW-FINNED DRUMMER

MDUSC	11/9/24	St Bees Island
SCS	13/4/24	The Blinker, Maloolaba, Sunshine Coast
CSC	12/12/79	Broomfield Reef, Capricorn Group
Qld	12/12/79	Broomfield Reef, Capricorn Group

BLANQUILLO*Malacanthus latovittatus* (Lacepede)

J	-	-
W	-	-
O	1.000 kg	Joe Ellrott
A	1.000 kg	Joe Ellrott

MALACANTHIDAE**BLUE BLANQUILLO**

-	-	-
-	-	-
MDUSC	23/10/13	Eton Reef
Qld	23/10/13	Eton Reef, Qld

BOARFISH**PENTACEROTIDAE***Paristiopterus labiosus* (Günther)

J	-	-
W	-	-
O	4.130 kg	Bradford Vayo
A	12.247 kg	K. Colmer

GIANT BOARFISH

-	-	-
-	-	-
THRAC	2/11/86	Cook Island, Tweed Coast
NSW	21/5/61	Mona Vale

Evistias acutirostris

J	-	-
W	-	-
O	3.190 kg	Tim McDonald
A	3.190 kg	Tim McDonald

WHISKERED BOARFISH, STRIPED BOARFISH

-	-	-
-	-	-
THRAC	5/10/22	off Hutchisons Shoal, near Moreton Island
Qld	5/10/22	off Hutchisons Shoal, Qld

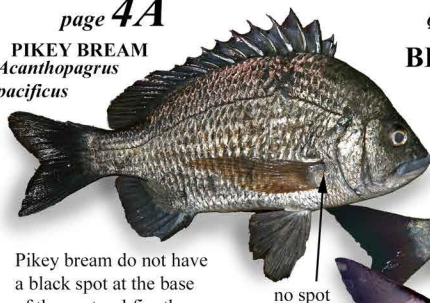
BONEFISH**ALBULIDAE***Albula oligolepis* Hadika, Iwatsaki & Randall

J	-	-
W	-	-
O	7.000 kg	Craig Whalley
A	7.000 kg	Craig Whalley

EASTERN BONEFISH

-	-	-
-	-	-
BSC	31/8/02	Sandy Cape, off Fraser Island
Qld	31/8/02	Sandy Cape, off Fraser Island

PIKEY BREAM
Acanthopagrus
pacificus



Pikey bream do not have a black spot at the base of the pectoral fin, the silverbream does.

no spot

SILVER BREAM
Acanthopagrus australis

Photo must show fin shape and tail shape.

BREAM & SNAPPER

SPARIDAE **TARWINE**

Rhabdosargus sarba

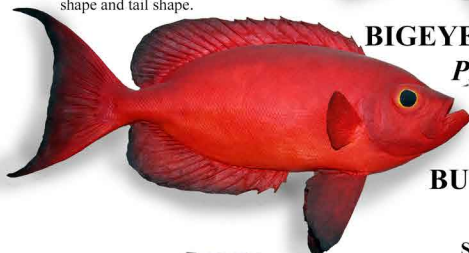


round profile

BIGEYE, BULLSEYE

PRIACANTHIDAE

LUNAR-TAILED BIGEYE
Priacanthus hamrur



spot

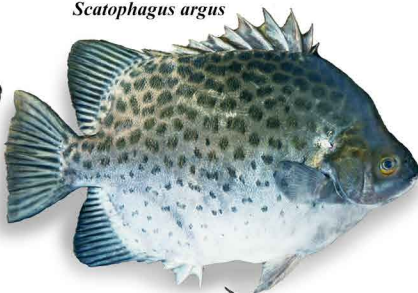
BUTTERFISH, SCATS

SCATOPHAGIDAE

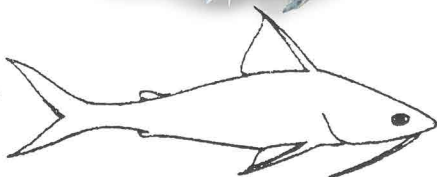
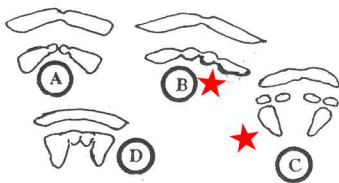
SPOTTED SCAT I.D. always easy.
Scatophagus argus



STRIPED BUTTERFISH
Selenotoca multifasciata



CATFISH **PLOTOSIDAE**
& ARIIDAE



Palatal Tooth Patches of
Some Fork-Tailed Catfishes
(A) *Nearius graeffei* (B) *Sciades leptasis*
(C) *Netuma thalassina* (D) *Netuma proxima*

It is almost impossible to identify most fork-tailed catfish from a photograph, so keep the fish.
I.D. depends on tooth patches, etc.

BREAM & SNAPPER SPARIDAE***Acanthopagrus australis* (Gunther)**

J	0.950 kg	Matthew Johnston
W	1.045 kg	Ash Dragon
O	1.700 kg	Greg Hunt
A	3.657 kg	Michael Bray

***Acanthopagrus pacificus* Iwatsuki, Kume & Yoshino**

J	-	-
W	0.860 kg	Claire Holfier
O	0.978 kg	Brett Gamlin
A	0.978 kg	Brett Gamlin

***Chrysophrys auratus* (Forster)**

J	0.745 kg	Callum Green
W	1.330 kg	Lakeesha Sermak
O	9.370 kg	Oliver Wady
A	13.720 kg	P. Clarkson

***Rhabdosargus sarba* (Forsk.)**

J	0.575 kg	Michael N. Saunders
W	1.720 kg	Jennifer Budworth
O	1.720 kg	Jennifer Budworth
A	1.980 kg	W. Carter

YELLOW-FIN BREAM, SILVER BREAM

BSC	16.7.00	Bustard Head, 1770 Coast
SCS	31/8/23	Raper Shoal, Currimundi, Sunshine Coast
MBBC	21/4/91	Fido Reef, Tweed Coast
NSW	11/7/69	Sydney Harbour, NSW

PIKEY BREAM

-	-	-
BSC	29/7/11	Elliott River, Bundaberg Coast
BSC	6/10/18	Elliott River, Bundaberg Coast
Qld	6/10/18	Elliott River, Bundaberg Coast

SNAPPER, SQUIRE

UAC	9/4/18	Hervey Bay
SCS	30/9/23	Mooloolaba, Sunshine Coast
CSC	22/4/96	Kingscliff Reef, Tweed Coast
NSW	28/3/65	Terrigal Reef, NSW

TARWHINE

BSC	30/9/09	Yeppoon
TGCFD	26/4/20	Cabarita, Tweed Coast
Qld	26/4/20	Cabarita, Tweed Coast
NSW	24/5/08	Cronulla, NSW

BIGEYE, BULLSEYE PRIACANTHIDAE***Priacanthus hamrur* (Forsk.)**

J	-	-
W	0.680 kg	Sandy Miller
O	1.280 kg	Michael McDade
A	1.280 kg	Michael McDade

LUNAR-TAILED BIGEYE, LUNAR-TAILED BULLSEYE

-	-	-
UAC	8/1/91	North West Island, Capricorn Group
UAC	2/1/99	North West Island, Capricorn Group
UAC	2/1/99	North West Island, Capricorn Group

BUTTERFISH, SCATS SCATOPHAGIDAE***Scatophagus argus* (Linnaeus)**

J	1.134 kg	Phillip Stehbens
W	-	-
O	1.960 kg	Andrew Clough
A	1.960 kg	Andrew Clough

SPOTTED SCAT, SPOTTED BUTTERFISH

MS	15/1/67	Hervey Bay
-	-	-
MDUSC	25/4/01	Pioneer River, Mackay
MDUSC	25/4/01	Pioneer River, Mackay

***Selenotoca multifasciata* (Richardson)**

J	1.060 kg	Daniel Mann
W	0.815 kg	Lakeesha Sermak
O	1.440 kg	Herman Scupin
A	2.013 kg	E. Smith

STRIPED BUTTERFISH, SOUTHERN BUTTERFISH

Qld	6/1/06	Tweed River, Tweed Coast
SCS	23/9/23	Tin Can Bay
UAC	17/11/85	Tweed River, Tweed Coast
NSW	18/3/73	Shoal Bay, NSW

CATFISH PLOTOSIDAE & ARIIDAE***Cnidogobius macrocephalus* Val.**

J	-	-
W	-	-
O	1.020 kg	Duncan Limpus
A	2.625 kg	P. Howells

ESTUARINE EEL-TAIL CATFISH

-	-	-
-	-	-
BSC	29/4/18	Tweed River, Tweed Coast
NSW	14/5/84	Broughton Island, NSW

***Neoarius graeffei* (Kner & Steindachner)**

J	1.650 kg	Scott Muskett
W	-	-
O	3.300 kg	Craig Whalley
A	3.300 kg	Craig Whalley

SALMON CATFISH, BLUE CATFISH

UAC	23/1/00	Redcliffe Point, S.E. Qld
-	-	-
BSC	29/6/02	Bundaberg
Qld	29/6/02	Bundaberg, Qld

***Netuma proxima* (Ogilby)**

J	-	-
W	-	-
O	1.606 kg	Don Norman
A	1.606 kg	Don Norman

ARAFURA CATFISH

-	-	-
-	-	-
UAC	25/4/81	Kingscliff Reef, Tweed Coast
Qld	25/4/81	Kingscliff Reef, NSW

1A Pectoral fin not heavily spotted..... 2

1B Pectoral fin heavily spotted..... 3

2A Bright red, with blue spots, but no darker bars/blotches... C. miniata

2B Bright red, with blue spots, and darker bars/blotches..... C. sexmaculata

2C Distinctive converging white stripes on tail..... C. urodeta

3A Pectoral with wide margin clear of spots, body spots clear and small..... C. argus

3B Pec with narrow margin clear of spots, body spots large and indistinct..... C. cyanostigma

3C Profuse red-brown spots, C. sonnerati

Key to Coral Cod

TOMATO CORAL COD

Cephalopholis sonnerati



Profile of head distinctive, becoming more pronounced with age.

CORAL COD

Cephalopholis miniata



Pale reddish to yellowish brown. Body covered with small brownish-red spots often joining to form broken wavy lines.

Smooth profile.

cast

Largely unspotted.

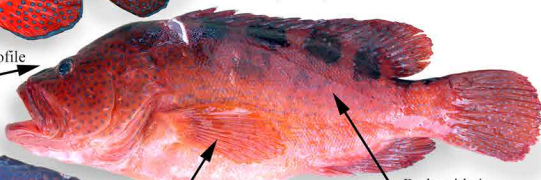
Distinctive profile like that of a flowery cod.

FRECKLED CORAL COD

Cephalopholis sexmaculata

BLUE-SPOTTED CORAL COD

Cephalopholis cyanostigma



Pectoral largely unspotted.

Body with 4 faint bars merging with blackish blotches along the back.

FLAG-TAIL CORAL COD

Cephalopholis urodeta

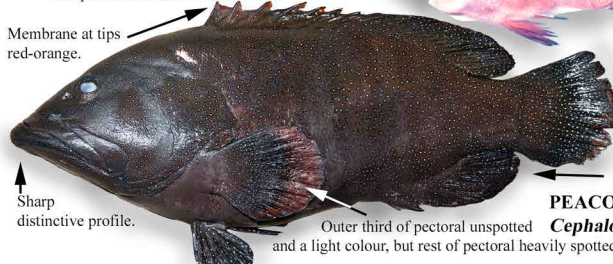


Spots on head and chest are clear and black edged. Spots on body larger, fainter and not black edged. Pectoral heavily spotted. Only an exceptional fish could reach 38 cm.

Membrane at tips red-orange.



Tail distinctive. Only an exceptional fish could reach 38 cm.



Fish dark brown covered with small black-edged blue spots.

PEACOCK CORAL COD

Cephalopholis argus

Outer third of pectoral unspotted and a light colour, but rest of pectoral heavily spotted.

Sharp distinctive profile.

CORONATION TROUT

Variola louti

wide yellow
margin



narrow
white
margin



**WHITE-MARGINED
CORONATION TROUT**

Variola albomarginata



WHITE-LINED ROCK COD

Anyperodon leucogrammicus

horizontal white lines



BARRAMUNDI COD

Cromileptes altivelis

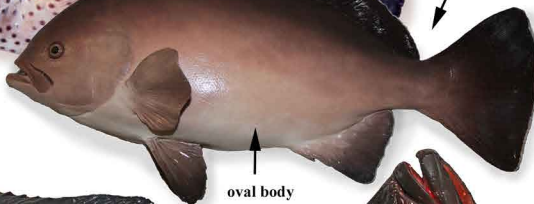


DUSKY COD

Triso dermopterus
(cast)

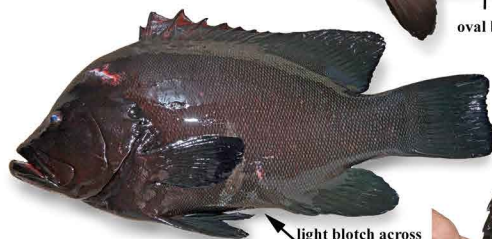
white
margin
to tail

oval body



RED-FLUSHED ROCK COD

Aethaloperca rogaa



light blotch across
stomach



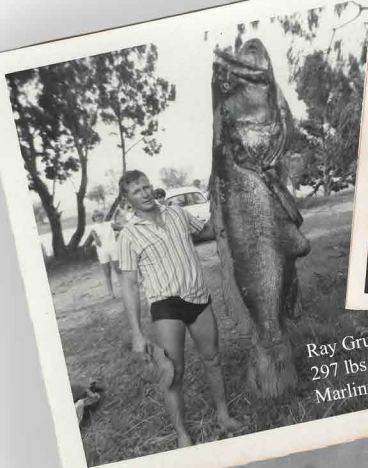
LARGE COD & SIZE LIMITS

The AUF & AUFQ have long had a self-regulatory ban on the taking of Queensland grouper (*Epinephelus lanceolatus*) and gold-spotted cod (*E. coiooides*). Records for these fish were set before this ban in about 1968. The Qld Gov. finally brought in total protection for Qld grouper and potato cod (*E. tukula*). The regulations now place a minimum (and sometimes a maximum) size on nearly all species of cod. The minimum size of 38 cm means many of the smaller species of cod, which don't grow that big, by this de facto means, probably can't be reset. Barramundi cod (*C. altivelis*) are now also totally protected in Qld... the reason - they are "iconic." Now that government regulations are in place, AUF & AUFQ have dropped their own regulatory bans. In setting records fisheries regulations must be abided by.

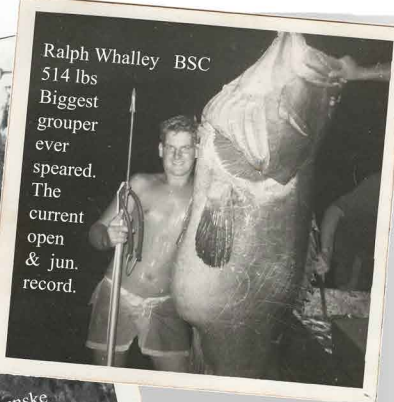
NOTES ON GOLD-SPOTTED COD RECORDS

On information from Bundaberg Skindivers as to the identity of the fish which held the Qld open category for gold-spotted cod (*E. coiooides*), Brian Weiss (BSC) 26/8/51 at 98.885 kg. has been removed. At this time other records were also reviewed and the junior record was also removed. This left the women's record to also be the open record. Since then new Qld open, women's and junior records have been set which complied with current regulations, and were the correct species. Under current size regulations, the records obviously can't reflect the full size this large species grows to.

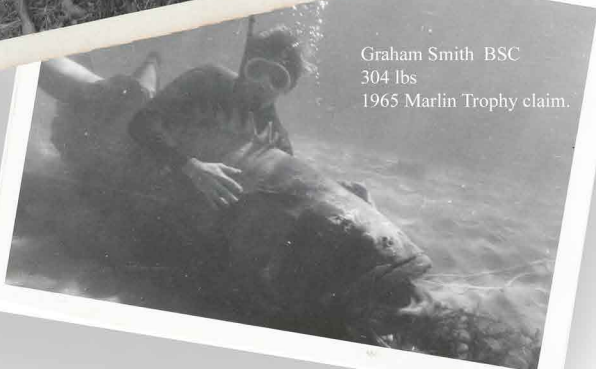
In 2021 the Australian Records Officer removed the 198 kg national record as a misidentification, and elevated the Qld record to take its place. In all these cases the fish misidentified were Qld groper (*E. lanceolatus*).

QLD GROPER

Ray Grunske
297 lbs BSC
Marlin trophy claim.



Ralph Whalley BSC
514 lbs
Biggest
grouper
ever
speared.
The
current
open
& jun.
record.



Graham Smith BSC
304 lbs
1965 Marlin Trophy claim.

Epinephelus
lanceolatus

COD & CORAL TROUT *SERRANIDAE*

Aethaloperca rogaa (Forskall)

J	-	-
W	-	-
O	3.700 kg	Craig Whalley
A	3.700 kg	Craig Whalley

Anyperodon leucogrammicus (Val.)

J	1.000 kg	Logan Opie
tie	1.025 kg	Ocean Sercombe
W	-	-
O	2.300 kg	William Kersey
A	2.300 kg	William Kersey

Cephalopholis argus (Bloch & Schneider)

J	1.950 kg	Michael N. Saunders
W	1.360 kg	Shirley Elliott
O	3.350 kg	Tim McDonald
A	3.350 kg	Tim McDonald

Cephalopholis miniata (Forskall)

J	1.800 kg	Ryan Springall
W	-	-
O	2.722 kg	Dave Stubberfield
A	2.722 kg	Dave Stubberfield

Cephalopholis sexmaculata (Ruppell)

J	-	-
W	-	-
O	1.700 kg	Julian Clifton
A	1.700 kg	Julian Clifton

Cephalopholis sonnerati (Val.)

J	2.145 kg	Callum Green
W	-	-
O	2.952 kg	Tim McDonald
A	2.952 kg	Tim McDonald

Cromileptes altivelis (Val.)

J	6.000 kg	Michael N. Saunders
W	7.031 kg	Ethel Everett
O	7.800 kg	Stephen Johnston
A	7.800 kg	Stephen Johnston

Diplontrichus bifasciatus Cuvier

J	-	-
W	-	(Size conversion from Imperial to Metric.)
O	0.482 kg	V. Ley
tie	0.482 kg	J. Black
A	0.482 kg	V. Ley
tie	0.482 kg	J. Black

Epinephelus caeruleopunctatus (Bloch)

J	1.200 kg	Caden Tencate
W	1.620 kg	Cindy Harrington
O	4.050 kg	Michael McDade
A	4.050 kg	Michael McDade

Epinephelus coioides (Hamilton)

J	18.800 kg	Callum Snow
W	14.360 kg	Jennifer Budworth
O	19.900 kg	Samuel Renwick
A	19.900 kg	Samuel Renwick

Epinephelus corallicola (Val.)

J	-	-
W	-	-
O	6.143 kg	Alan Betts
A	6.143 kg	Alan Betts

Epinephelus cyanopodus (Richardson)

J	3.600 kg	Ryan Springall
W	2.150 kg	Jayne-Lee Neilsen
O	15.500 kg	Craig Whalley
A	15.500 kg	Craig Whalley

RED-FLUSHED ROCK COD

-	-	-
BSC	22/12/01	South-Eastern Bommie, off Fraser Island
Qld	22/12/01	S.E. Bommie, Qld

WHITE-LINED ROCK COD

MDUSC	13/3/23	Kindamar Reef
MDUSC	24/11/23	Ribbon Rf
-	-	-
MDUSC	28/7/81	Stevens Reef
Qld	28/7/81	Stevens Reef, Qld

PEACOCK CORAL COD

UAC	28/12/99	North West Island, Capricorn Group
DD	27/10/74	Broadhurst Reef
UAC	1/12/07	Spit Bommie, off Fraser Island
Qld	1/12/07	Spit Bommie, Qld

CORAL COD

TGCFD	17/7/99	Broomfield Reef, Capricorn Group
-	-	-
BSC	12/1/71	Fairfax Island, Bunker Group
BSC	12/1/71	Fairfax Island, Bunker Group

FRECKLED CORAL COD

-	-	-
-	-	-
TGCFD	2/4/14	21-500 Reef, Swains Reefs
Qld	2/4/14	21-500 Reef, Qld

TOMATO CORAL COD

UAC	3/6/18	North West Island, Capricorn Group
-	-	-
UAC	20/2/09	unnamed reef off Fraser Island
Qld	20/2/09	Fraser Island, Qld

BARRAMUNDI COD

BSC	1/12/02	Chinaman Reef
MDUSC	6/12/69	Line Reef
BSC	17/10/99	Polmaise Reef, Capricorn Group
Qld	17/10/99	Polmaise Reef, Qld

YELLOW EMPEROR

-	-	-
-	-	-
NSW	25/12/65	Aust. Titles, Gneering Shoals, Sunshine Coast
NSW	25/12/65	Aust. Titles, Gneering Shoals, Sunshine Coast
NSW	25.12.65	Gneering Shoals, Qld
NSW	25.12.65	Gneering Shoals, Qld

OCELLATED COD

MDUSC	22/10/23	Prudhoe Island, Mackay Coast
TSC	15/4/03	Bramble Reef, off Hinchinbrook
UAC	18/9/94	North West Island, Capricorn Group
Qld	18/9/94	North West Island, Qld

GOLD-SPOT COD, Estuary Cod, Greasy Cod

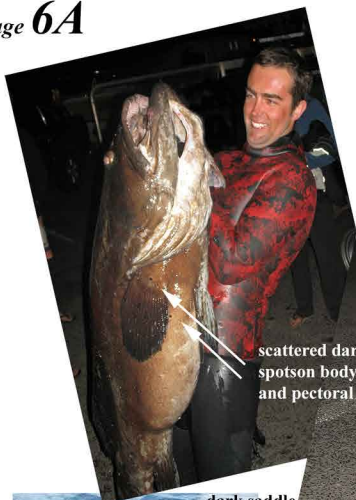
MDUSC	13/6/24	Harbour Wall, Mackay
TGCFD	2/9/17	Bustard Head, 1770 Coast
SCS	13/3/24	Cape Moreton, S.E. Qld
Qld	13/3/24	Cape Moreton, Qld (SEE PAGES 6B & 6C)

CORAL ROCK COD

-	-	-
-	-	-
THRAC	16/9/89	Sudbury Reef
Qld	16/9/89	Sudbury Reef, Qld

PURPLE COD, BLUE MAORI COD

TGCFD	20/5/00	Inner Gneerings, Sunshine Coast
UAC	28/9/08	North west Island, Capricorn Group
BSC	3/10/03	South-Eastern Bommie, off Fraser Island
Qld	3/10/03	S.E. Bommie, Qld



scattered dark
spotson body
and pectoral



dark saddle
on caudal
peduncle



Bryson Sheehy
BLACK COD 46.5kg
Epinephelus daemeli
off Moreton Island
4.5.2014



Cast of the black
cod above.

The profile of the
potato cod (right)
is noticeably more
acute than most
other cod.



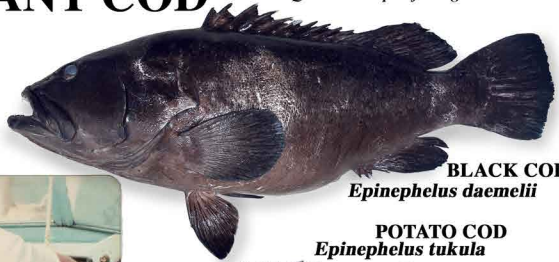
Lyle Squire CUA
POTATO COD
54.5 kg #7 Ribbon Reef 16.12.74



Lyle Squire CUA
POTATO COD
E. tukula
#7 Ribbon Reef
16.12.74
54.5 kg

LARGE COD & SIZE LIMITS

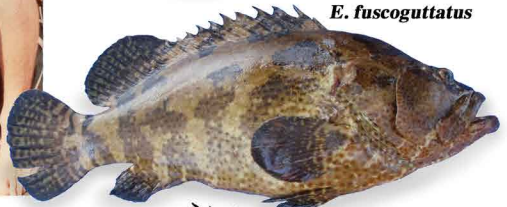
The AUF & AUFQ have long had a self-regulatory ban on the taking of Queensland grouper (*Epinephelus lanceolatus*) and gold-spotted cod (*E. coioides*). Records for these fish were set before this ban. The Queensland Government finally brought in total protection for Qld grouper and potato cod (*E. tukula*). The regulations now place a minimum (and sometimes a maximum) size on nearly all species of cod. Now that government regulations are in place, AUF & AUFQ have dropped their own regulatory bans. In setting records fisheries regulations must be abided by.



BLACK COD
Epinephelus daemeli



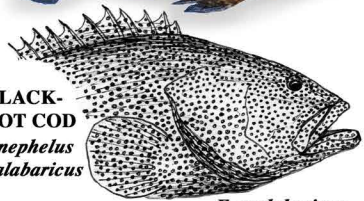
POTATO COD
Epinephelus tukula



FLOWERY COD
E. fuscoguttatus



Mark Modini *E. malabaricus* 49.3kg



BLACK-SPOT COD
Epinephelus malabaricus

GOLD-SPOTTED COD
Epinephelus cooides

E. malabaricus



juvenile
groper 17cm



39 kg

QLD GROPER
E. lanceolatus



Chris Moyes TSC
E. malabaricus 33 kg



WHITE-BLOTCHED ROCK COD

Epinephelus rankini
(shown for comparison)

north-west
Australia



12.5 kg fish



PURPLE COD
E. cyanopodus



17cm juvenile QLD GROUPER
E. lanceolatus

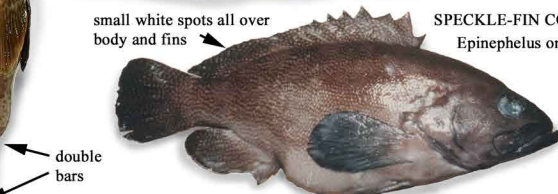
GOLD-SPOTTED COD
E. coioides

OCCELLATED COD
Epinephelus caeruleopunctatus



small white spots all over
body and fins

SPECKLE-FIN COD
Epinephelus ongus



double
bars

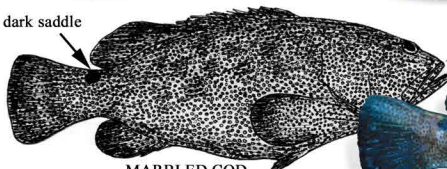


3rd or 4th spine longest and distinctly
longer than soft rays
dark areas along back & dorsal fin
with light areas separating them

HIGH-FIN COD
*Epinephelus
maculatus*



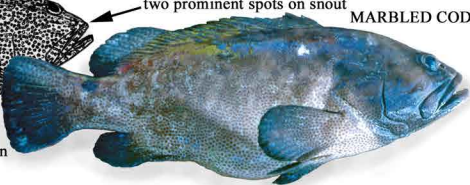
dark saddle



MARBLED COD
Epinephelus polyphekadion

two prominent spots on snout

MARBLED COD





maxillary
streak orange

MAORI COD

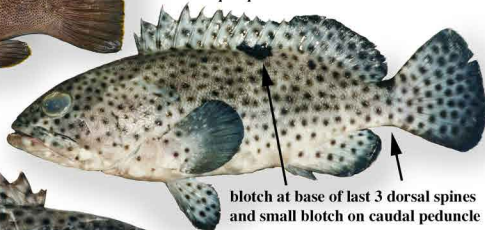
Epinephelus undulatostratus



PUG-NOSED COD

Epinephelus macrospilus

no saddles

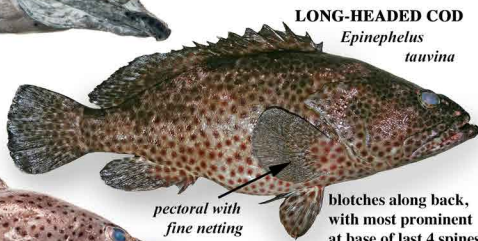


BLACK-SADDLED COD

Epinephelus howlandi

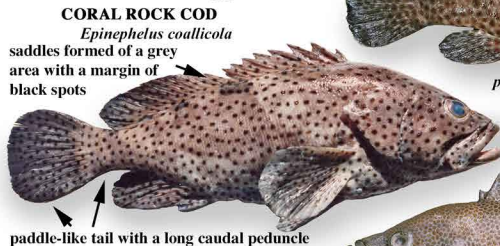
blotch at base of last 3 dorsal spines
and small blotch on caudal peduncle

head and body greyish with dark
brown spots, & pug profile



LONG-HEADED COD

Epinephelus tauvina



CORAL ROCK COD

Epinephelus coallicola

saddles formed of a grey
area with a margin of
black spots

paddle-like tail with a long caudal peduncle

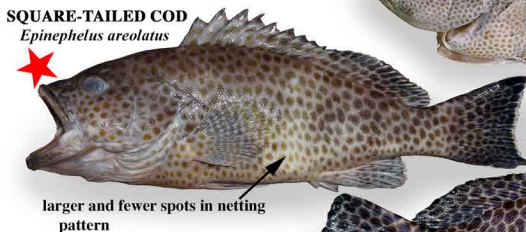


BROWN-SPOTTED COD

Epinephelus insularis

pectoral with
fine netting

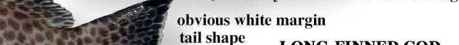
blotches along back,
with most prominent
at base of last 4 spines



SQUARE-TAILED COD

Epinephelus areolatus

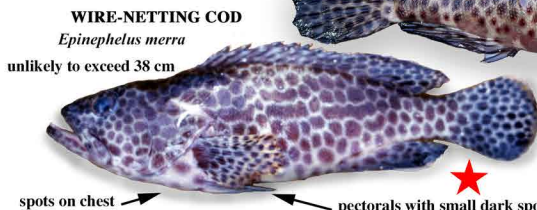
larger and fewer spots in netting
pattern



LONG-FINNED COD

Epinephelus quoyanus

every surface with wire-netting
obvious white margin
tail shape



WIRE-NETTING COD

Epinephelus merra

unlikely to exceed 38 cm



bars on chest
large pectoral
fin dark blotched,
not spotted

spots on chest

pectorals with small dark spots mainly on fin rays

black tips on dorsal spines
**BLACK-TIPPED
ROCK COD**



Epinephelus fasciatus

(below)
Ethel Everett MDUSC was open record & in first Q
women's record list in 1974 & still A&Q women's record
for **BLUE SPOT** 16.329 kg 22/12/69
Tideway Rf.

(below) Bryson Sheehy TGCFD
10.25 kg 3/8/2009
Brennan Shoal



LEOPARD TROUT
A&Q open record



(left) Ray Oakley MBBC
LEOPARD TROUT
6.05 kg June 79
Gneering Shoal
was A&Q record when
P. leopardus was first recognized
as separate to blue spot

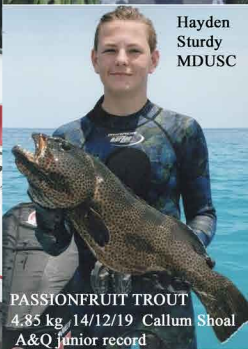
David Jensen CCSC
A&Q junior record

6.550 kg
16/8/09
Rock Cod Shoal
BAR-CHEEK TROUT



Stephen Johnston BSC
7.8 kg 17/10/99
Polmaise Rf
BARRAMUNDI COD
A&Q open record

Now a no-take
species in Qld
as deemed iconic.



Hayden
Sturdy
MDUSC

PASSIONFRUIT TROUT
4.85 kg 14/12/19 Callum Shoal
A&Q junior record



Ethel
Everett
MDUSC

7.031 kg
6/12/69
Line Rf.

A&Q open
record till
1995, still women's
record

Adriana
Djurasevich TGCFD

BAR-CHEEK
5.95 kg 20/9/09
Douglas Shoal
still Qld
women's
record



(r) Don
Norman
UAC
**BAR-
CHEEK**
5.22 kg
15/4/79
Middle I.
was open
record, Don competed in many A&Q titles



***Epinephelus daemeli* (Gunther)**

J	6.500 kg	Ryan Springall
W	4.990 kg	Pam Prescott
O	46.500 kg	Bryson Sheehy
A	81.643 kg	Barry Streete

***Epinephelus fuscicatus* (Forsskal)**

J	0.550 kg	Michael N. Saunders
W	0.720 kg	Kerrie Licastro
O	1.000 kg	Michael McDade
A	1.134 kg	Barry Paxman

***Epinephelus fuscoguttatus* (Forsskal)**

J	13.608 kg	Graham Smith
W	14.517 kg	Ethel Everett
O	19.000 kg	Glen Howlett
A	20.500 kg	Philippe Cottin

***Epinephelus howlandi* (Gunther)**

J	1.800 kg	Ryan Springall
W	-	-
O	0.700 kg	Michael McDade
A	4.000 kg	Geoffrey Harris

***Epinephelus lanceolatus* (Bloch)**

J	233.136 kg	Ralph Whalley
W	-	-
O	233.136 kg	Ralph Whalley
A	233.136 kg	Ralph Whalley

***Epinephelus macrospilos* (Bleeker)**

J	-	-
W	-	-
O	1.850 kg	Greg Hunt
A	1.850 kg	Greg Hunt

***Epinephelus maculatus* (Bloch)**

J	2.430 kg	Jayne-Lee Neilsen
W	2.430 kg	Jayne-Lee Neilsen
O	4.100 kg	Craig Whalley
A	4.100 kg	Craig Whalley

***Epinephelus malabaricus* (Schneider)**

J	36.300 kg	Phillip Stehbens
W	-	-
O	49.300 kg	Mark Modini
A	49.300 kg	Mark Modini

***Epinephelus ongus* (Forsskal)**

J	-	-
W	0.700 kg	Kerrie Licastro
O	0.960 kg	Duncan Limpus
A	0.960 kg	Duncan Limpus

***Epinephelus polyphkadion* (Bleeker)**

J	3.100 kg	Judy Van Leeuwen
W	3.100 kg	Judy Van Leeuwen
O	5.830 kg	Craig Whalley
A	5.830 kg	Craig Whalley

***Epinephelus quoyanus* (Val.)**

J	0.850 kg	Logan Opie
W	0.520 kg	Kirsten Kopitke
O	1.050 kg	Brendan Whalley
A	1.050 kg	Brendan Whalley

***Epinephelus tauvina* (Forsskal)**

J	-	-
W	-	-
O	3.700 kg	Neale Watt
A	3.700 kg	Neale Watt

BLACK COD, SADDLED ROCK COD

TGCFD	11/12/00	Hutchisons Shoal, S.E. Qld
THUC	1/1/76	Kingscliff Reef, Tweed Coast
TGCFD	10/5/13	off Moreton Island
NSW	22/5/76	Edith Breaker, NSW

BLACK-TIPPED ROCK COD

BSC	29/12/00	North West Island, Capricorn Group
UAC	31/12/93	North West Island, Capricorn Group
UAC	28/9/94	North West Island, Capricorn Group
WA	4/7/72	Cabbadaman Passage, WA

FLOWERY COD

BSC	21/11/65	Lady Musgrave Island, Bunker Group
MDUSC	7/4/68	Prodhoe Island
TSC	16/11/85	Ribb Reef
NSW	15/6/88	Herald Cay, Qld

BLACK-SADDLE ROCK COD, (Fario Cod)

TGCFD	17/7/99	Broomfield Reef, Capricorn Group
-	-	-
UAC	4/10/02	Escape Reef, off Cairns
NSW	27/6/89	Mellish Reef, Qld

QUEENSLAND GROPER

BSC	27/2/66	Lady Elliot Island, Bunker Group
-	-	-
BSC	27/2/66	Lady Elliot Island, Bunker Group
Qld	27/2/66	Lady Elliot Island, Qld

PUG-NOSED WIRE-NETTING COD

-	-	-
-	-	-
MBBC	17/12/83	Flinders Reef, S.E. Qld
Qld	17/12/83	Flinders Reef, S.E. Qld

HIGH-FIN COD

UAC	2/12/08	Marion Reef, Coral Sea
UAC	2/12/08	Marion Reef, Coral Sea
BSC	25/10/01	S.E. Bommie, off Fraser Island
Qld	25/10/01	S.E. Bommie, Qld

BLACK-SPOTTED COD, MORGANS COD

MS	9/7/67	Llewellyn Reef, Bunker Group
-	-	-
Sub.	31/10/82	Broomfield Reef, Capricorn Group
QLD	31/10/82	Broomfield Reef, Qld

SPECKLE-FIN ROCK COD

-	-	-
UAC	12/1/94	North West Island, Capricorn group
BSC	26/7/14	Fitzroy Reef, Bunker Group
Qld	26/7/14	Fitzroy Reef, Qld

MARBLED COD, CAMOUFLAGE COD, SNOUT-SPOT COD

UAC	9/1/86	North West Island, Capricorn Group
UAC	9/1/86	North West Island, Capricorn Group
BSC	20/2/09	Herald Patch, off Bundaberg
Qld	20/2/09	Herald Patch, Qld

LONG-FINNED ROCK COD

MDUSC	23/6/24	Pancake Rocks, Yeppoon
UAC	11/1/02	North West Island, Capricorn Group
BSC	4/8/12	Fitzroy Reef, Bunker Group
Qld	4/8/12	Fitzroy Reef, Bunker Group

LONG-HEADED COD, (GREASY COD)

-	-	-
-	-	-
MBBC	21/1/96	Flinders Reef, S.E. Qld
Qld	21/1/96	Flinders Reef, 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
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AUSTRALIAN
UNDERWATER
FEDERATION
QUEENSLAND BRANCH



**AUGUST
2024**

finfish

Vol. II

QUEENSLAND

**Records
&
Field
Guides**

PEARFISHING

RECORDS

MICK McDADE

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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.)

CONTENTS *Use any INDEX (in the front of each finfish volume.)*

FINFISH Vol I

- a Index for Finfish Vol I-IV
- b Using this booklet, Who can claim
- c Suitable scales, Good photos, Cost, How to claim
- d Tied records, How small, Spearfishing area
- e Club abbreviations, A short history
- f What fish? AUFQ Regulations pertaining to The Records
- g Regulations (cont.) Acknowledgments

1A-7 SPEARFISHING RECORDS & IDENTIFICATION GUIDES.

Spearfishing Record Claim form

FINFISH Vol II

- a Index for Finfish Vol I-IV
- 8A-18 SPEARFISHING RECORDS & ID GUIDES

FINFISH Vol III

- a Index for Finfish Vol I-IV
- 19A-29 SPEARFISHING RECORDS & ID GUIDES

FINFISH Vol IV

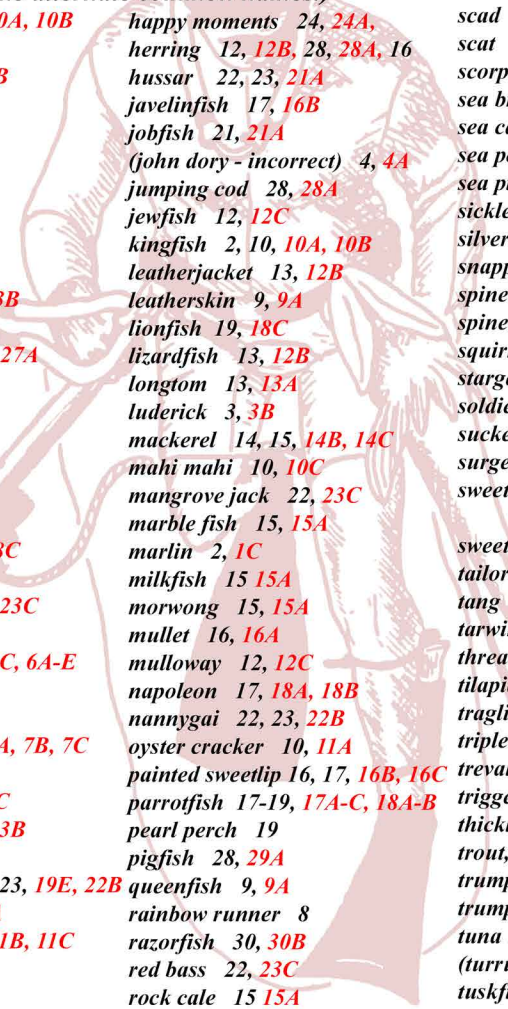
- a Index for Finfish Vol I-IV
- 19A-29 SPEARFISHING RECORDS & ID GUIDES

INVERTEBRATES Vol V

- a Information on invertebrate records
 - 1-9 Crustaceans
 - 10 Cephalopods
 - 11-12 Invertebrate Records
- Spearfishing Record Claim form

FINFISH Part I start to page 6**FINFISH Part II page 7A to page 14****FINFISH Part III page 15A to page 21****FINFISH Part IV page 22A to end of Finfish****INVERTEBRATES Part V****INDEX by common names (numbers for records, letters for I.D. sheets.)**

(Also includes some alternate common names.)

- 
- amberjack 9, 10, **10A, 10B**
 - angelfish 1
 - barracuda 1, **1A, 1B**
 - barramundi 1, **2A**
 - bass 1, 22, **22C**
 - batfish 2, **2A**
 - bigeye 4, **4A**
 - billfish 2, **1C**
 - blackbream 3, **3B**
 - black king 2
 - blackfish 2, 3, **3A, 3B**
 - blanquillo 3, **3C**
 - bluefish 2, 27, **3B, 27A**
 - boarfish 3, **3C**
 - bonefish 3, **3C**
 - bream 3, 4, **4A**
 - bonito 14, **14A**
 - bullseye 4, **4A**
 - butterfish 4, **4A**
 - butterfly cod 19, **18C**
 - catfish 4, **4A**
 - chinaman fish 23, **23C**
 - cobia 2
 - cod 5, 6, 7, 28, **5A-C, 6A-E**
 - coral cod 5, **5A**
 - coralfish 7
 - coral trout 7, **6E, 7A, 7B, 7C**
 - dart 10, **11A**
 - dolphinfish 10, **10C**
 - drummer 2, 3, **3A 3B**
 - eel 11, **10A**
 - emperor 5, 20, 21, 23, **19E, 22B**
 - fusilier 21, 22, **21A**
 - flathead 11, **11A, 11B, 11C**
 - flounder 10
 - flutemouth 11
 - grinner 13, **12B**
 - groper/grouper 6, 28, **5C, 6C, 29A**
 - grunter 17, **16B**
 - goatfish 11, 12, **12A**
 - hairtail 12, **12B**
 - happy moments 24, **24A,**
 - herring 12, **12B, 28, 28A, 16**
 - hussar 22, 23, **21A**
 - javelinfish 17, **16B**
 - jobfish 21, **21A**
 - (john dory - incorrect) 4, **4A**
 - jumping cod 28, **28A**
 - jewfish 12, **12C**
 - kingfish 2, 10, **10A, 10B**
 - leatherjacket 13, **12B**
 - leatherskin 9, **9A**
 - lionfish 19, **18C**
 - lizardfish 13, **12B**
 - longtom 13, **13A**
 - luderick 3, **3B**
 - mackerel 14, 15, **14B, 14C**
 - mahi mahi 10, **10C**
 - mangrove jack 22, **23C**
 - marble fish 15, **15A**
 - marlin 2, **1C**
 - milkfish 15 **15A**
 - morwong 15, **15A**
 - mullet 16, **16A**
 - mulloway 12, **12C**
 - napoleon 17, **18A, 18B**
 - nannygai 22, 23, **22B**
 - oyster cracker 10, **11A**
 - painted sweetlip 16, 17, **16B, 16C**
 - parrotfish 17-19, **17A-C, 18A-B**
 - pearl perch 19
 - pigfish 28, **29A**
 - queenfish 9, **9A**
 - rainbow runner 8
 - razorfish 30, **30B**
 - red bass 22, **23C**
 - rock cale 15 **15A**
 - rock cod 5, 6, 7, 19, **6A-E, 18C**
 - sailfish 2, **1C**
 - (salmon) 27, **27A**
 - samson fish 9, **10A**
 - sawtail 26, 27, **26C**
 - scad 8, 9, 14
 - scat 4, **4A**
 - scorpion cod 19, **18C**
 - sea bream 20, 23, **19A-D, 23C**
 - sea carp 15 **15A**
 - sea perch 21-23, **22A-C, 23A-C**
 - sea pike 1, **1A, 1B**
 - sickle fish 24, **24A**
 - silver drummer 3, **3A, 3B**
 - snapper 4
 - spinecheek 24, **24A**
 - spine foot 24, **24A**
 - squirrelfish 24, **24A**
 - stargazer 25, **25A**
 - soldierfish 24, **25A**
 - suckerfish 25
 - surgeon 25, **23A-C**
 - sweetlip 16, 17, 20, 21, **16B, 16C, 19E, 20A**
 - sweetlips emperor 20, 21, **19E, 20A**
 - tailor 27, **27A**
 - tang 26, 27
 - tarwine 4, **4A**
 - threadfin salmon 27, **27A**
 - tilapia 27, **27A**
 - traglin 12, **12C**
 - tripletail 28, **28A**
 - trevally 8, 9, 10, **8A-8C**
 - triggerfish 27, **27A**
 - thicklip 29, 30, **30B**
 - trout, coral 7, **6E, 7A, 7B, 7C**
 - trumpetfish 28, **28A**
 - trumpeter 28, **28A**
 - tuna 14, 15, **14A**
 - (turrum) 10
 - tuskfish 29, **30A**
 - unicorn 25-27, **26A-26C**
 - wahoo 14
 - whiting 28, **28A**
 - wolf herring 28, **28A**
 - wrasse 28-30, **29A, 30A-30C**
 - yellow emperor 5
 - zebra **3B**

KEY (by colour) to the LUNAR-TAIL COD genus *VARIOLA* and the CORAL TROUT genus *PLECTROPOMUS*

1. (a) The edge of the tail forms a deep crescent..... 2
(b) The edge of the tail doesn't form a deep crescent..... 3
2. (a) Margin of tail broadly yellow..... *Variola louti*
(b) Narrow white margin of tail, and a dark sub-marginal line to tail..... *Variola albigmarginata*
3. (a) Long blue stripes running the full length of head and onto the body, lower stripe has perpendicular bars on body, rear part of body spotted..... *Plectropomus oligacanthus*
(b) Body with round or elongated spots, but none which could be mistaken for stripes approaching head length..... 4
4. (a) Colour black and white, tail and fins yellow..... *Plectropomus laevis* (footballer)
(b) Colour reddish, brownish, or olive, tail not yellow..... 5
5. (a) Body covered with spots which are elongated towards the head (horizontally elongated), spots larger but fewer towards head, 3-7 spots on cheek..... *Plectropomus maculatus*
(b) Body covered with blue spots, fewer on head, spots vertically elongated over middle of body..... *Plectropomus pessuliferum*
6. (a) Body covered with only round spots..... 6
(b) Body densely covered with spots about one third of pupil size, spots on stomach, tail truncate..... *Plectropomus areolatus*
7. (a) "Fangs" in top jaw not prominent (1 below). Blue ring around eye (2 below). Pectoral fin transparent (3 below). Body peppered with very small spots, all spots on body about same size, at least 10 on cheek (4 below). Front corner of anal fin rounded (5 below)..... *Plectropomus leopardus*
(b) "Fangs" in top jaw robust and very prominent (1 below). No complete blue ring around eye (2 below). Pectoral fin not transparent (3 below). Body covered with larger spots, spots larger towards centre of body (4 below). Front corner of anal fin angular (5 below)..... *Plectropomus laevis*

ANAL FIN SHAPES *
(See bottom of page.)

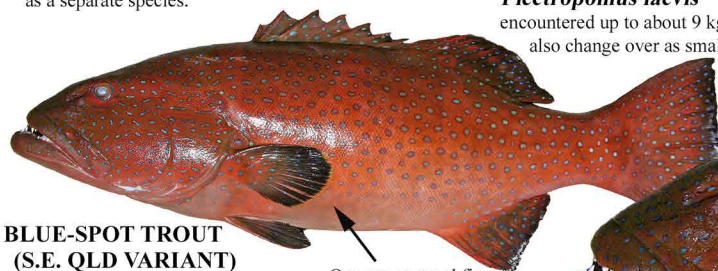


(CHINESE) FOOTBALLER

For years the footballer form was recognized as a separate species.

(JUVENILE/IMMATURE FORM OF BLUE-SPOT)

Plectropomus laevis The footballer form may be encountered up to about 9 kg before changing, but it may also change over as small as half a kilo.



BLUE-SPOT TROUT
(S.E. QLD VARIANT)

Plectropomus laevis

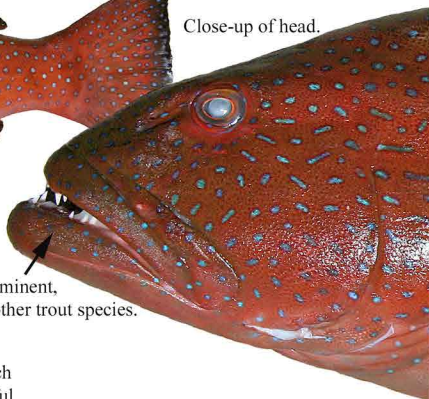
A number of specimens showing this pattern have been taken, and this one was given to the Qld Museum. Spots on head are normally round.

Opaque pectoral fin.

Shape of anal fin.

Teeth very prominent, more so than other trout species.

Close-up of head.



ANAL FIN TROUT I.D. POINT *

When dealing with a genus so closely related, and yet with so much colour and pattern variation in each species all I.D. points are useful.

If the anal fin is spread a difference can be seen.



The anal fins of *P. laevis* and *P. maculatus* have an acute front corner and then an "S" shape edge.

The anal fin of *P. leopardus* has a simple smoothly rounded curve.

Coral Trout

page 7B

Queensland Spearfishing Records 2024



LEOPARD TROUT

Plectropomus leopardus

Deep water colouration.

Body peppered with small spots, at least 10 on cheek.



LEOPARD TROUT

Plectropomus leopardus

Melanistic colour patches may be a skin condition.



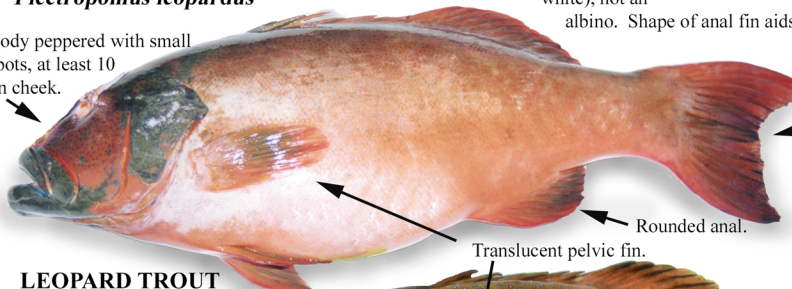
Bryson Sheehy with a (leopard trout?) that has a bit of everything.



LEOPARD TROUT
Plectropomus leopardus

A xanthomorphic example (mainly yellow & white), not an albino. Shape of anal fin aids identification.

Body peppered with small spots, at least 10 on cheek.



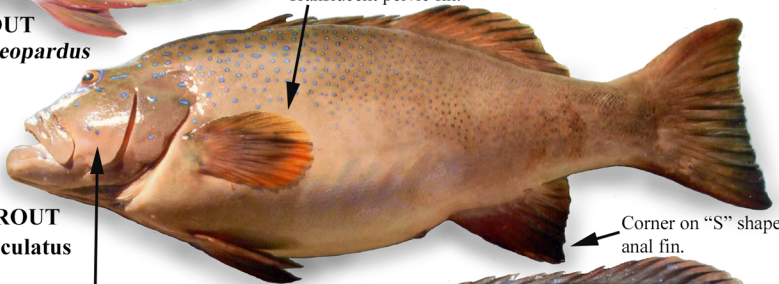
LEOPARD TROUT

Plectropomus leopardus

Melanistic colour patches on head of this individual.

Translucent pelvic fin.

Rounded anal.



LONG-SPOT TROUT

Plectropomus maculatus

Corner on "S" shape anal fin.

Usually 3-7 spots on cheek. Spots usually horizontally elongate. Spots round, smaller and more numerous towards rear of body.

LONG-SPOT TROUT
Plectropomus maculatus

Shallow water colouration.





PASSIONFRUIT TROUT
Plectropomus areolatus



**PASSIONFRUIT TROUT
(cast)**
Plectropomus areolatus

Tail shape slightly convex or truncate.

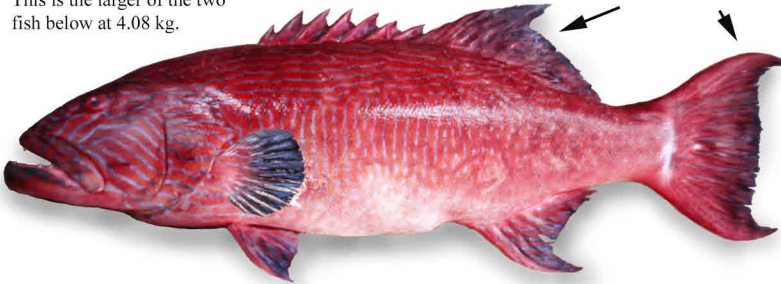
Spots about one third pupil size, densely packed, including over belly.

VERMICULATED TROUT

Plectropomus oligacanthus

This is the larger of the two fish below at 4.08 kg.

Distinctive fin and tail shape.



Shallow water (green) colouration.



Same day, same reef.

Deep water (red) colouration.



TWO VERMICULATED TROUT
Plectropomus oligacanthus

***Epinephelus tukula* Morgans**

J	-	-
W	-	-
O	54.500 kg	Lyle Squire
A	54.500 kg	Lyle Squire

***Epinephelus undulatostratus* (Forskall)**

J	3.200 kg	Ryan Springall
W	1.990 kg	Lakeesha Sermak
O	7.350 kg	Andrew Sprenger
A	7.350 kg	Andrew Sprenger

***Gracila albomarginata* (Fowler)**

J	-	-
W	-	-
O	1.132 kg	Sid Caswell
A	1.132 kg	Sid Caswell

***Plectropomus areolatus* (Ruppell)**

J	4.850 kg	Hayden Sturdy
W	3.450 kg	Erin McGinty
O	5.450 kg	Lyle Squire
A	5.450 kg	Lyle Squire

***Plectropomus laevis* (Lacepede)**

J	15.300 kg	Ryan Springall
W	16.322 kg	Ethel Everett
O	24.750 kg	P. Mullins
A	24.750 kg	P. Mullins

***Plectropomus leopardus* (Lacepede)**

J	6.700 kg	Ryan Springall
W	4.100 kg	Belinda Parkes
O	10.250 kg	Bryson Sheehy
A	10.250 kg	Bryson Sheehy

***Plectropomus maculatus* (Bloch)**

J	6.550 kg	David Jensen
W	5.950 kg	Adriana Djurasevich
O	9.700 kg	Trevor Ketchion
A	9.700 kg	Trevor Ketchion

***Plectropomus oligacanthus* (Bleeker)**

J	-	-
W	-	-
O	4.080 kg	Adam Smith
A	4.080 kg	Adam Smith

***Triso dermopterus* (Temminck & Schlegel)**

J	-	-
W	-	-
O	3.500 kg	Tim Neilsen
A	3.500 kg	Tim Neilsen

***Variola albomarginata* Biassac**

J	-	-
W	-	-
O	1.750 kg	Brendan Whalley
A	1.750 kg	Brendan Whalley

***Variola louti* (Forskall)**

J	2.155 kg	Callum Green
W	2.460 kg	Erin McGinty
O	7.450 kg	Andrew Sprenger
A	7.450 kg	Andrew Sprenger

POTATO COD

-	-	-
-	-	-
CUA	16/12/74	No.7 Ribbon Reef
Qld	16/12/74	No. 7 Ribbon Reef, Qld

MAORI COD

TGCFD	6/7/00	North West Island, Capricorn Group
SCS	30/7/23	Raper Shoal, Currimundi, Sunshine Coast
UAC	6/5/10	coffee rock off Moreton Island, S.E. Qld
Qld	6/5/10	coffee rock off Moreton Island, Qld

CHESTNUT GROUPER, MASKED COD

-	-	-
-	-	-
CUA	3/11/83	Tijou Reef
Qld	3/11/83	Tijou Reef, Qld

PASSIONFRUIT CORAL TROUT

MDUSC	14/12/19	Callum Shoal
CUA	10/4/21	Ribbon Reefs
CUA	12/11/78	Opal Reef
Qld	12/11/78	Opal Reef, Qld

BLUE-SPOT CORAL TROUT, CHINESE FOOTBALLER

TGCFD	7/9/00	Diamond Reef, Coral Sea
MDUSC	22/12/69	Tideway Reef
NSW	13/11/97	Wreck Reef, Coral Sea
NSW	13/11/97	Wreck Reef, Qld

LEOPARD CORAL TROUT, REEF TROUT, COMMON TROUT

TGCFD	4/1/00	Outer Gneerings, Sunshine Coast
NSW	5/1/01	North West Island, Capricorn Group
TGCFD	3/8/09	Brennans Shoal, S.E. Qld
Qld	3/8/09	Brennans Shoal, Qld

BAR-CHEEK TROUT, LONG-SPOT TROUT, COASTAL TROUT

CCSC	16.8.09	Rock Cod Shoal, off Gladstone
TGCFD	20/9/09	Douglas Shoal, off Gladstone
TGCFD	19/3/17	Comboyuro Ledge, Moreton Island
Qld	19/3/17	Comboyuro ledge, Moreton Island, Qld

VERMICULATED CORAL TROUT, HIGH-FIN TROUT

-	-	-
-	-	-
TSC	15/10/97	Ashmore Reef, off Cape York
Qld	15/10/97	Ashmore Reef, Qld

DUSKY COD, OVAL COD

-	-	-
-	-	-
UAC	14/11/98	near Middle Reef, off Stradbroke Island
QLD	14/11/98	Middle Reef, S.E. Qld

WHITE-MARGINED CORONATION TROUT

-	-	-
-	-	-
BSC	13/7/10	Firzroy Reef, Bunker Group
Qld	13/7/10	Fitzroy Reef, Qld

CORONATION TROUT, LUNAR-TAILED ROCK COD/ TROUT

UAC	16/1/19	Sykes Reef, Capricorn Group
CUA	25/7/21	Ribbon Reefs, Nth Qld
UAC	10/4/06	Hutchisons Shoal, S.E. Qld
Qld	10/4/06	Hutchisons Shoal, Qld

CORALFISH *CHAETODONTIDAE****Chaetodon lineolatus* (Cuv. & Val.)**

J	-	-
W	-	-
O	0.679 kg	A. Badger
A	1.021 kg	J. Sue

NEW MOON CORALFISH

-	-	-
-	-	-
-	/69	Australian Titles, Maroochydhore, Sunshine Coast
WA	-	Dirk Hartog Island, WA

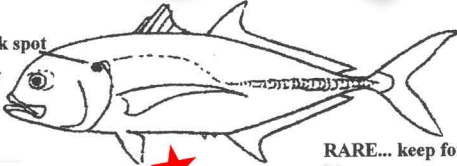
TREVALLY (CARANX)

small
black spot
large
eye

BIG-EYE TREVALLY
Caranx sexfasciatus



black spot
Caranx tille
PUG-NOSED TREVALLY
Caranx sem
BLACK-TIP TREVALLY
RARE... keep for Museum



distinctive lateral line



BLUE-SPOTTED TREVALLY
Caranx bucculentus



PAPUAN TREVALLY
Caranx papuensis

white or yellow
margin on lower tail
but not on upper tail



BLACK TREVALLY
Caranx lugubris

black tip

electric blue fins

BLUE-FIN TREVALLY
Caranx melampygus



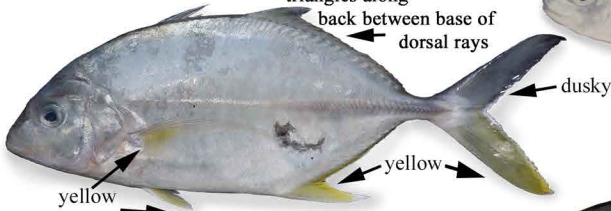
Chris Robb TSC
Giant Trevally
Caranx ignobilis
46.8 kg
Marion Rf '96

BLUNT-NOSED TREVALLY
Platyacanthus chrysophrys

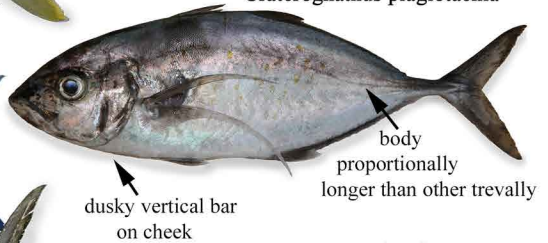


COACHWHIP TREVALLY
Carangichthys oblongus

LARGE-TAILED TREVALLY
Ferdaia ferdaia

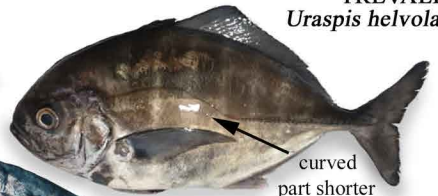
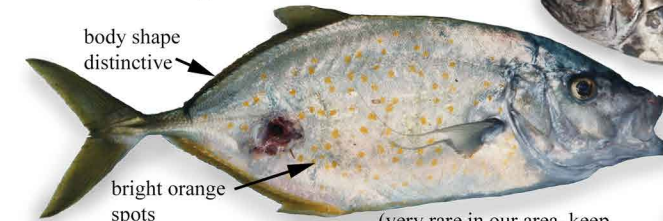


BAR-CHEEK TREVALLY
Craterognathus plagiotaenia



FOUR-SPOT TREVALLY
Ferdaia orthogrammus

WHITE-TONGUED TREVALLY
Uraspis helvola



ORANGE-SPOTTED TREVALLY
Flavocaranx bajad

(A) Smaller fish 0.6 kg & museum identified.



WHITE-MOUTH TREVALLY
Uraspis uraspis

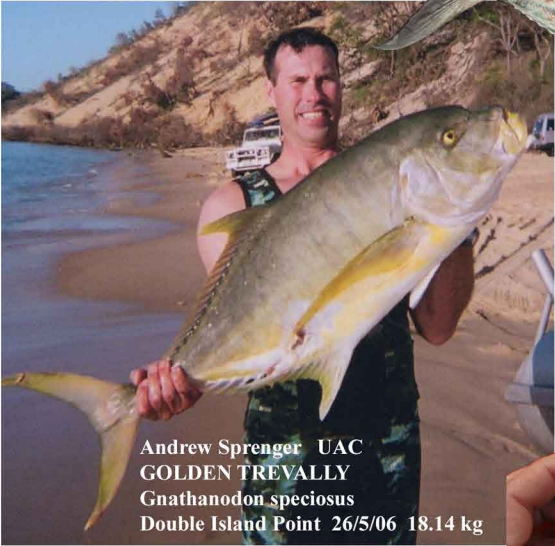
(B) Larger fish 3.629 kg (above) in the records as *U. uraspis* (which supposedly only grows to about 0.5 kg.)

BLUDGER
Turram gymnotesthus

bludger much rounder in section



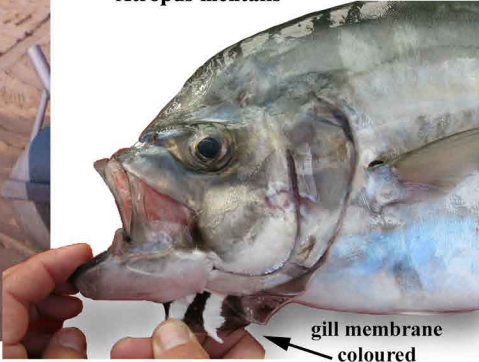
GOLD-SPOT TREVALLY
Turram fulvoguttatus



Andrew Sprenger UAC
GOLDEN TREVALLY
Gnathanodon speciosus
Double Island Point 26/5/06 18.14 kg



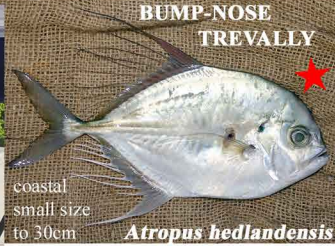
6.130 kg
Lyle Turner TSC
CALE CALE TREVALLY
Atropus mentalis
lower jaw becomes very prominent in adults



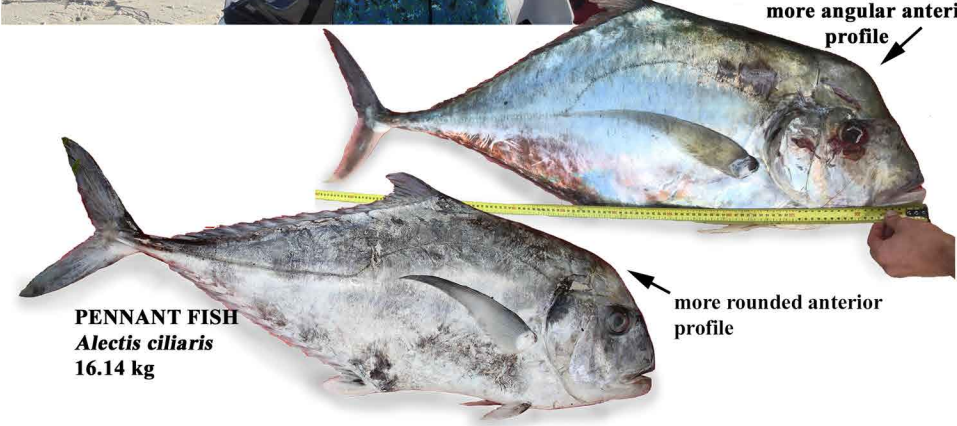
gill membrane coloured



Daniel Russell MDUSC (jun.)
PENNANT FISH
Alectis ciliaris
Broomfield Rf 20/12/17



BUMP-NOSE TREVALLY
Atropus hedlandensis
coastal small size to 30cm



PENNANT FISH
Alectis ciliaris
16.14 kg

DIAMOND TREVALLY
Scyris indica
more angular anterior profile

more rounded anterior profile

DART, TREVALLY, KINGFISH CARANGIDAE

Alectis ciliaris (Bloch)

J	9.350 kg	Daniel Russell
W	4.550 kg	Jennifer Budworth
O	16.140 kg	Tim McDonald
A	16.140 kg	Tim McDonald

Alepes vari (Cuv. & Val.)

J	-	-
W	-	-
O	1.410 kg	Jackson Shields
A	1.410 kg	Jackson Shields

Atropus mentalis Ehrenberg

J	6.610 kg	Lyle Turner
W	-	-
O	7.000 kg	Mark Cooper
A	7.000 kg	Mark Cooper

Decapterus macarellus (Cuv.)

J	-	-
W	-	-
O	1.200 kg	Jeff Muskett
A	1.200 kg	Jeff Muskett

Elegatis bipinnulata (Quoy & Gaimard)

J	3.900 kg	Logan Opie
W	3.220 kg	Jennifer Budworth
O	6.420 kg	John Powell
A	11.600 kg	Sam Dawson

Carangichthys oblongus (Cuvier)

J	-	-
W	-	-
O	0.600 kg	Michael McDade
A	0.600 kg	Michael McDade

Caranx ignobilis (Forskall)

J	24.250 kg	Joshua McDonald
W	18.594 kg	Ethel Everett
O	46.800 kg	Chris Robb
A	63.200 kg	Darren Higgins

Caranx lugubris (Poey)

J	5.500 kg	Michael N. Saunders
W	-	-
O	9.000 kg	Adam Smith
A	9.100 kg	Aaron Puckeridge

Caranx melampygus Cuv. & Val.

J	3.500 kg	Michael N. Saunders
W	1.040 kg	Jennifer Budworth
O	5.596 kg	Peter Ritchie
A	7.760 kg	Aaron Puckeridge

Caranx papuensis Alleyne & Macleay

J	-	-
W	1.040 kg	Jennifer Budworth
O	2.600 kg	Michael McDade
A	8.000 kg	Greg Pickering

Caranx sexfasciatus Quoy & Gaimard

J	3.067 kg	Jayne-Lee Neilsen
W	3.295 kg	Lakeesha Sermak
O	6.900 kg	Craig Whalley
A	6.900 kg	Craig Whalley

Craterognathus plagiotenia Bleeker

J	-	-
W	-	-
O	1.550 kg	William Hall
A	1.550 kg	William Hall

PENNANT FISH

MDUSC	20/12/17	Broomfield Reef, Capricorn Group
TGCFD	21/12/20	Broomfield Reef, Capricorn Group
TGCFD	3/7/12	Sandy Cape Shoal, Fraser Island
Qld	3/7/12	Sandy Cape Shoal, Qld

HERRING SCAD

-	-	-
-	-	-
NZ	17/11/15	Otter Reef, off Hinchinbrook
NZ	17/11/15	Otter Reef, Qld

CALE CALE TREVALLY

TSC	7/8/97	Magnetic Island
-	-	-
TSC	1/2/98	West Point, Magnetic Island
Qld	1/2/98	Magnetic Island, Qld

MACKEREL SCAD

-	-	-
-	-	-
THRAC	16/2/97	Flat Rock, S.E. Qld
Qld	16/2/97	Flat Rock, Qld

RAINBOW RUNNER

MDUSC	13/3/23	Kindamar Reef
TGCFD	25/5/19	Douglas Shoal, Capricorn Coast
BSC	21/4/73	Fitzroy Reef, Bunker Group
WA	22/2/20	Carnarvon, WA

COACHWHIP TREVALLY

-	-	-
-	-	-
UAC	25/12/06	North West Island, Capricorn Group
QLD	25/12/06	North West Island, Qld

GIANT TREVALLY, LOWLY TREVALLY

TGCFD	20/9/16	Bustard Head, 1770 Coast
MDUSC	21/10/76	Robertson Reef
TSC	17/9/96	Marion Reef, Coral Sea
NSW	20/2/04	Fido Reef, NSW

BLACK TREVALLY

BSC	2/12/02	Wreck Reef, Coral Sea
-	-	-
TSC	11/12/05	Wreck Reef, Coral Sea
NSW	1/12/13	Elizabeth Reef, NSW

BLUE-FIN TREVALLY

BSC	6/1/06	Wreck Reef, Coral Sea
TGCFD	29/8/17	Tweed River, Tweed Coast
NSW	28/11/88	Batt Reef
NSW	3/11/14	Rowley Shoals, WA

PAPUAN TREVALLY, BRASSY TREVALLY

-	-	-
TGCFD	21/3/15	Tweed River, Tweed Coast
UAC	2/11/02	Moore Reef, off Cairns
WA	30/5/10	Dongara, WA

BIG-EYE TREVALLY

UAC	2/12/08	Marion Reef, Coral Sea
SCS	3/12/23	Barwon Banks S.E. Qld
BSC	11/9/01	Sandy Cape Shoals, off Fraser Island
Qld	11/9/01	Sandy Cape Shoals, Qld

BAR-CHEEK TREVALLY

-	-	-
-	-	-
CUA	2/3/86	Miln Reef
Qld	2/3/86	Miln Reef, Qld

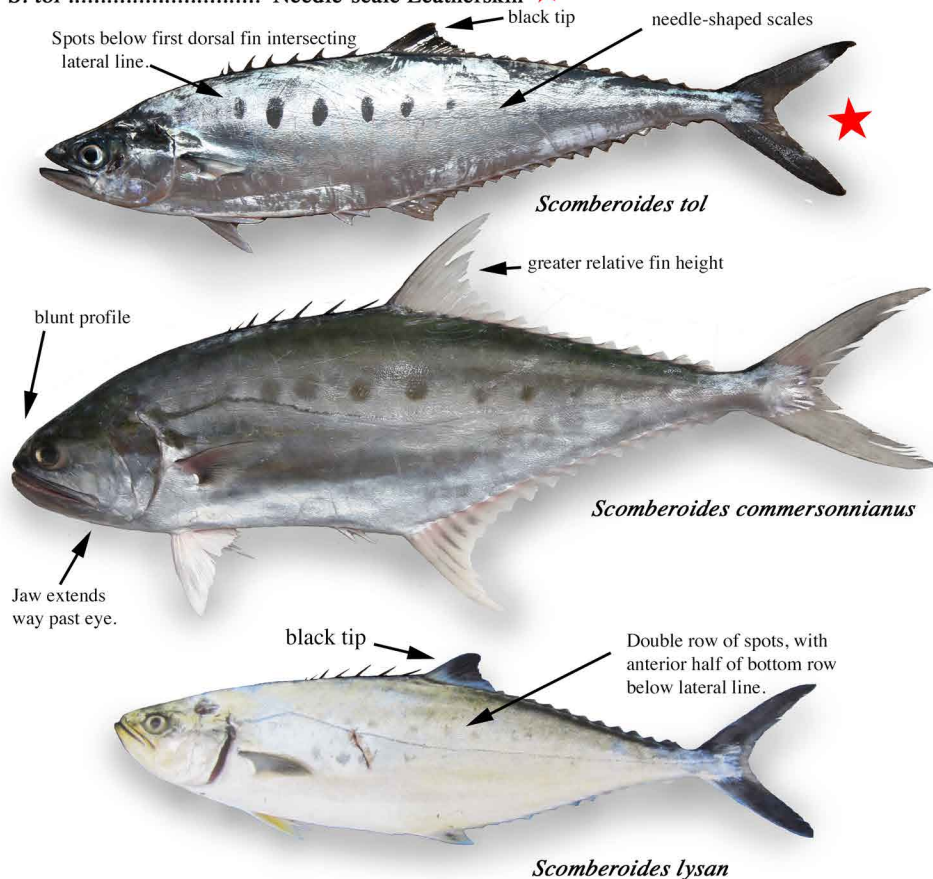
QUEENFISH & LEATHERSKIN - SCOMBEROIDES

Four easily recognized widespread species, all found in Qld (*S. tala* north Qld), but only two are in our records.

- 1a A double row of spots, upper jaw reaches or extends slightly beyond posterior margin of eye *S. lysan*
 1b A single row of spots 2
- 2a Spots are quite vertically elongate, most noticeable in midbody, upper jaw extends a little past posterior margin of eye *S. tala*
 2b Spots round or only slightly vertically elongate 3
- 3a Spots below first dorsal fin all touching or intersecting lateral line, upper jaw only reaches midline of eye..... *S. tol*
 3b Only first two spots below first dorsal fin touching lateral line, upper jaw extends well past posterior margin of eye *S. commersonnianus*

COMMON NAMES

- S. commersonnianus* Queenfish, Large-mouth Leatherskin
S. lysan Double-spotted Leatherskin, Black-tipped leatherskin
S. tala Barred Leatherskin ★
S. tol Needle-scale Leatherskin ★



***Flavocaranx bajad* (Fabricus)**

J	-	-
W	-	-
O	1.050 kg	Tony King
A	1.050 kg	Tony King

***Ferdauia ferdau* (Fabricus)**

J	1.150 kg	Michael N. Saunders
W	-	-
O	2.300 kg	Michael J. Saunders
A	2.300 kg	Michael J. Saunders

***Ferdauia orthogrammus* (Jor. & Gil.)**

J	0.750 kg	Darcey Davey
W	-	-
O	7.800 kg	Brendan Whalley
A	7.800 kg	Brendan Whalley

***Gnathanodon speciosus* (Forskall)**

J	16.000 kg	Daniel Russell
W	10.755 kg	Jennifer Budworth
O	18.140 kg	Andrew Sprenger
A	18.140 kg	Andrew Sprenger

***Megalaspis cordyla* (Linnaeus)**

J	-	-
W	-	-
O	1.700 kg	Luke Randell
A	1.700 kg	Luke Randell

***Platyecarax chrysophrys* (Cuvier)**

J	-	-
W	0.560 kg	Indigo Sussmilch
O	6.420 kg	Andrew Sprenger
A	6.420 kg	Andrew Sprenger

Pseudocaranx sp. "dentex"

J	1.450 kg	Michael N. Saunders
W	1.045 kg	Jennifer Budworth
O	6.540 kg	David McAllister
A	6.540 kg	David McAllister

***Scyris indica* Ruppell**

J	14.627 kg	Ralph Whalley
W	-	-
O	15.330 kg	Trevor Ketchion
A	15.421 kg	Barry Paxman

***Scomberoides commersonianus* Lacepede**

J	8.310 kg	Ralph Whalley
W	8.865 kg	Claire Hollier
O	15.300 kg	Adam Gatkowski
A	15.300 kg	Adam Gatkowski

***Scomberoides lysan* (Forskall)**

J	-	-
W	-	-
O	2.190 kg	Duncan Limpus
A	2.500 kg	Robert Loudon

***Seriola dumerili* (Risso)**

J	28.500 kg	Ryan Springall
W	0.650 kg	Jayne-Lee Neilsen
O	39.800 kg	Brendan Chan
A	39.800 kg	Brendan Chan

***Seriola hippos* Gunther**

J	-	-
W	-	-
O	26.309 kg	Edward McCord
A	45.357 kg	Cameron Teede

ORANGE-SPOTTED TREVALLY

-	-	-
-	-	-
UAC	3/10/02	Ribbon Reef No. 3, off Cooktown
Qld	3/10/02	Ribbon Reef No. 3, Qld

LARGE-TAILED TREVALLY

BSC	9/12/02	Wreck Reef, Coral Sea
-	-	-
UAC	8/12/01	Frederick Reef, Coral Sea
Qld	8/12/01	Frederick Reef, Qld

THICK-LIP TREVALLY, FOUR-SPOT TREVALLY

BSC	5/1/02	North west Island, Caspircorn Group
-	-	-
BSC	31/1/15	unknown wreck in Hervey Bay
Qld	31/1/15	unknown wreck in Hervey Bay

GOLDEN TREVALLY

TGCFD	3/12/12	Douglas Shoals, off Gladstone
TGCFD	13/1/18	4 Mile Reef, Bundaberg Coast
UAC	26/5/06	Double Island Point
Qld	26/5/06	Double Island Point, Qld

FINNY SCAD, TORPEDO SCAD

-	-	-
-	-	-
TGCFD	12/12/10	Charity Reef
Qld	12/12/10	Charity Reef

BLUNT-NOSED TREVALLY, LONG-NOSED TREVALLY

-	-	-
-	-	-
SCS	20/11/21	Mudjimba Island, Sunshine Coast
UAC	6/1/06	Hutchisons Shoal, S.E. Qld
Qld	6/1/06	Hutchisons Shoal, Qld

QUEENSLAND SILVER TREVALLY, WHITE TREVALLY

BSC	7/1/02	Broomfield Reef, Capricorn group
TGCFD	14/11/17	Point Lookout, Nth Stradbroke Island
BSC	18/1/10	Sandy Cape, Fraser Island
Qld	18/1/10	Sandy Cape, Qld

DIAMOND TREVALLY

BSC	2/2/65	Round Hill Head, 1770 Coast
-	-	-
TGCFD	26/12/16	Sandy Cape Shoal, Fraser Island
WA	22/2/71	Murien Island, WA

QUEENFISH, LARGE-MOUTH LEATHERSKIN

BSC	2/2/65	Round Hill Head, 1770 Coast
BSC	15/6/14	off Baffle Creek, Bundaberg Coast
MDUSC	24/9/11	North Head, Bowen
QLD	24/9/11	North Head, Qld

BLACK-TIPPED LEATHERSKIN

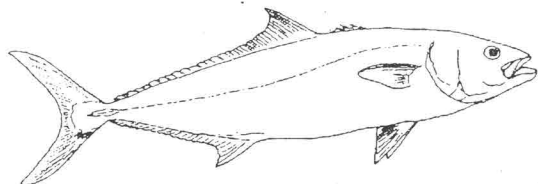
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-	-	-
BSC	14/7/12	Fitzroy Reef, Bunker Group
NSW	4/9/85	Swains Reefs
YELLOW-BANDED AMBERJACK, AMBERJACK		
TGCFD	4/8/00	Inner Gneerings, Sunshine Coast
UAC	28/3/08	Palm Beach Reef, Gold Coast
SCS	20/9/12	Hamilton Patches, Sunshine Coast
Qld	20/9/12	Hamilton Patches, Qld

SAMSON FISH

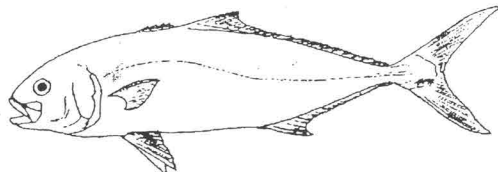
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-	-	-
SCS	29/6/68	Noosa Heads, Sunshine Coast
WA	4/11/62	Cowarunup Bay, WA

Photo should show extended fins and colour.

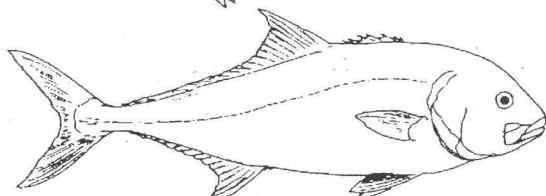
Kingfish - *Seriola*



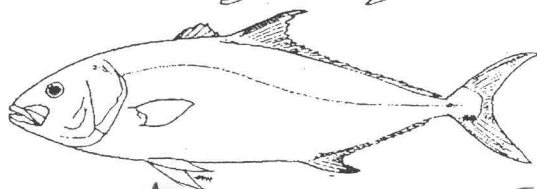
Seriola lalandi
YELLOWTAIL KINGFISH
Supermaxilla narrow, body elongate, blue back, tail yellow.



Seriola dumerili
YELLOW-BANDED AMBERJACK
Supermaxilla broad, soft dorsal height subequal to length of pectoral fin, dorsal rays 29-35, gill rakers 11-19, back grey or olive, tail dark or dusky.



Seriola hippos
SAMSON FISH
Supermaxilla broad, soft dorsal height equal to or slightly longer than the pectoral, soft dorsal rays 23-25, gill rakers 10-12, teeth patches red, back blue-green, tail greenish yellow, anterior profile of head blunt, highest part of body at shoulder.



Seriola rivoliana
HIGH-FIN AMBERJACK
Supermaxilla broad, soft dorsal height significantly longer than pectoral, dorsal rays 27-33, gill rakers 22-26, back olive with lavender reflections, tail dusky.



Seriolina nigrofasciata (Ruppell)
BLACK-BANDED AMBERJACK

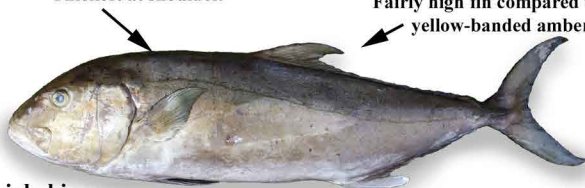
Colour blue/green back with 5 to 7 dark oblique bands, more prominent younger fish. Gill rakers 4 - 10 elements, mostly rudiments. Dorsal rays 30-37. Spiny dorsal fin black. A solitary species near off-shore reefs, seldom seen close to shore. Size to about 5 or 6 kg.



"neck"

Thickest at shoulder.

Fairly high fin compared to yellow-banded amberjack.



Seriola hippos
SAMSON FISH

Freshwater Eel

Freshwater and estuaries, migrating to sea to breed. Three species in Qld, comparing start of dorsal and anal fins are identification points.

AUST. LONG-FINNED EEL
Anguilla reinhardtii



(more) **KINGFISH & AMBERJACK**

**YELLOWTAIL
KINGFISH**

Seriola lalandi

27.5 kg 29/9/98
Fido Reef

Greg Smith TGCFD
Qld Record



Brendan Chan SCS

A & Q Record

39.8 kg

20/9/12

Hamilton

**Patches,
Sunshine
Coast**



**YELLOWTAIL
KINGFISH**

Seriola lalandi

15.35 kg 3/6/23
Coolum

Lakeesha Sermak SCS
Qld Women's Record



YELLOW-BANDED AMBERJACK
Seriola dumerili

DOLPHINFISH

Although not widely realized, there are two species of dolphin-fish (or mahi-mahi), both oceanic fish found off-shore all across our area. They can be separated as follows:

1. Anal fin shape...

C. hippurus... fin flaccate. A

C. equiselis... fin almost straight.. B

2. Tongue tooth patch...

C. hippurus... small and oval... C



C. equiselis... large and trapezoidal...

3. Pectoral fin length...

C. hippurus... longer than half head length.

C. equiselis... shorter than half head length.

4. Greatest body depth at...

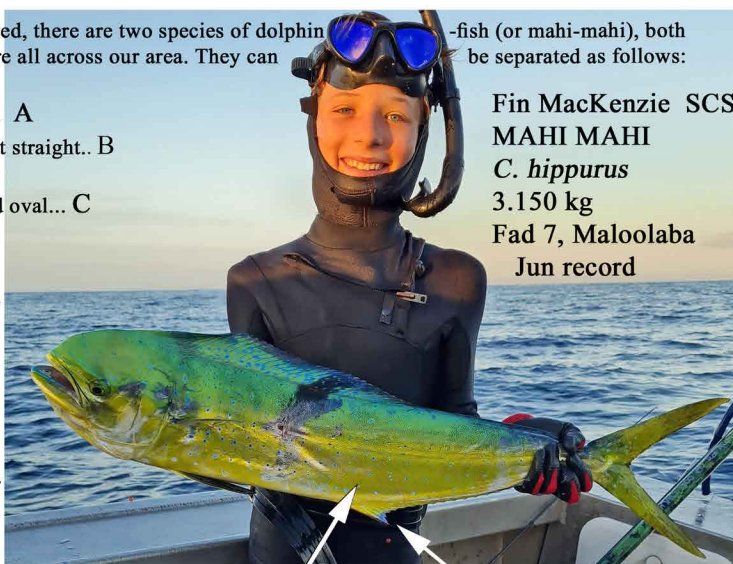
C. hippurus... about end of gill.

C. equiselis... about half length of body.

Max. size of these species...

C. hippurus... 2.1m and about 40kg.

C. equiselis... 75 cm or possibly 127cm



Fin MacKenzie SCS

MAHI MAHI

C. hippurus

3.150 kg

Fad 7, Maloolaba

Jun record

Many small spots, some random, but many appear to form into horizontal lines.

A flaccate corner on anal fin

Bright colours of both species fade rapidly after death.

P. equiselis



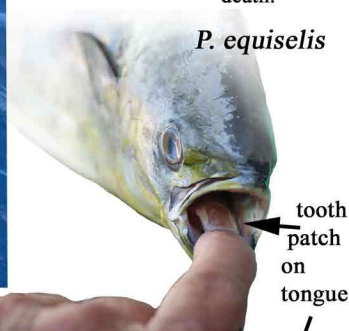
Jenni Budworth TGCFD

11.4 kg

Tweed Fad

adult male

P. hippurus



tooth patch on tongue

D



POMPANO DOLPHINFISH

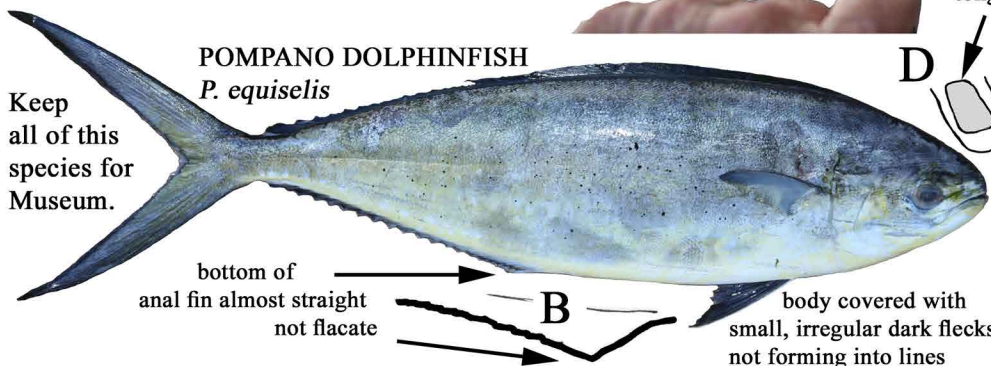
P. equiselis

Keep all of this species for Museum.

bottom of anal fin almost straight not flaccate

B

body covered with small, irregular dark flecks not forming into lines



***Seriola lalandi* (Cuv. & Val.)**

J	25.500 kg	Jonathon Fay
W	15.350 kg	Lakeesha Sermak
O	27.500 kg	Greg Smith
A	43.000 kg	S. Brabant

***Seriola rivoliana* Val.**

J	3.900 kg	Michael N. Saunders
W	-	-
O	21.100 kg	Tim McDonald
A	21.100 kg	Tim McDonald

***Trachinotus anak* Ogilby**

J	7.400 kg	Adon Jorgensen
W	9.850 kg	Kerrie Licastro
O	14.800 kg	Michael Greinke
A	14.800 kg	Michael Greinke

***Trachinotus bailloni* (Lacepede)**

J	-	-
W	-	-
O	0.652 kg	Paul Simpson
A	1.700 kg	Andrew Turvey

***Trachinotus blochii* (Lacepede)**

J	4.880 kg	Jarrod McKenzie
W	1.750 kg	Kerrie Licastro
O	6.500 kg	Adam Smith
A	7.550 kg	Aaron Puckeridge

***Trachinotus coppingeri* (Günther)**

J	0.650 kg	Michael N. Saunders
W	-	-
O	0.980 kg	Glen Hurst
A	0.980 kg	Glen Hurst

***Turrum fulvoguttatus* (Forsk.)**

J	10.250 kg	Darcey Davey
W	7.500 kg	Cindy Harrington
O	12.200 kg	Gary Crawford
A	12.200 kg	Gary Crawford

***Turrum gymnostethus* (Bleeker)**

J	5.305 kg	Darcey Davey
W	7.800 kg	Jennifer Budworth
O	9.200 kg	David McAllister
A	9.200 kg	David McAllister

***Uraspis helvola* (Forster)**

J	-	-
W	0.545 kg	Lakeesha Sermak
O	1.110 kg	Geoff Gannon
A	1.880 kg	Glen Howlett

DOLPHIN FISH***Coryphaena equiselis* (Linnaeus)**

J	-	-
W	-	-
O	0.990 kg	Keiren Limpus
A	0.990 kg	Keiren Limpus

***Coryphaena hippurus* (Linnaeus)**

J	3.150 kg	Fin MacKenzie
W	11.455 kg	Jennifer Budworth
O	12.805 kg	Tim McDonald
A	23.200 kg	Bryce Etheredge

FLOUNDER***Bothus mancus* (Broussonet)**

J	-	-
W	-	-
O	2.478 kg	Lee Jamnicky
A	2.478 kg	Lee Jamnicky

YELLOWTAIL KINGFISH

TGCFD	15/11/97	Cook Island, Tweed Coast
SCS	3/6/23	Coolum, Sunshine Coast
TGCFD	29/9/98	Fido Reef, off Tweed Coast
NSW	8/12/85	Little Seal Rock, NSW

HIGH-FIN AMBERJACK

UAC	2/1/2000	Wreck Reef, Coral Sea
-	-	-
TGCFD	18/1/13	Barwon Banks, Sunshine Coast
Qld	18/1/13	Barwon Banks, Qld

OYSTER-CRACKER

MDUSC	12/9/09	Aspatia Island, off Mackay
UAC	11/1/94	North West Island, Capricorn Group
UAC	16/10/99	Cape Moreton, S.E. Qld
Qld	16/10/99	Cape Moreton, Qld

SMALL-SPOTTED DART

-	-	-
-	-	-
UAC	17/5/70	Flinders Reef, S.E. Qld
NSW	16/3/86	North Solitary Island, NSW

SNUB-NOSE DART

NSW	18/1/15	Trunk Reef, off Hinchinbrook
UAC	8/1/94	North West Island, Capricorn Group
TSC	10/7/05	Fork Reef, off Townsville
NSW	8/12/11	Exmouth, WA

BIG-SPOTTED DART, SWALLOW-TAIL DART

BSC	27/12/00	North West Island, Capricorn Group
-	-	-
THRAC	13/11/94	Flinders Reef, S.E. Qld
Qld	13/11/94	Flinders Reef, Qld

GOLD-SPOTTED TREVALLY

BSC	20/4/02	4 Mile Reef, off Bundaberg Coast
TSC	11/1/03	Oyster Reef, off Townsville
NSW	16/9/96	Marion Reef, Coral Sea
NSW	16/9/96	Marion Reef, Qld

BLUDGER TREVALLY

BSC	9/8/03	wreck off Baffle Creek, Bundaberg Coast
TGCFD	12/8/17	Lady Musgrave Island, Bunker Group
BSC	18/1/10	Double Rock, Bundaberg Coast
Qld	18/1/10	Double Rock, Qld

WHITE-TONGUED TREVALLY

-	-	-
SCS	26/2/23	Barwon Banks Fad, S.E. Qld
BSC	13/11/23	Holmes Reef, Coral Sea
NSW	19/3/96	North Solitary Island, NSW

CORYPHAENIDAE**POMPANO DOLPHINFISH, POMPANO MAHI MAHI**

BSC	16/6/23	Sunshine Coast Fad, Sunshine Coast
Qld	16/6/23	Sunshine Coast Fad, Sunshine Coast

COMMON DOLPHINFISH, POMPANO MAHI MAHI

SCS	16/12/21	Fad 7 Maloolaba, Sunshine Coast
TGCFD	17/11/17	Tweed Fad, Tweed Coast
UAC	18/4/09	Wave Rider Buoy, Nth Stradbroke Island
NSW	5/12/18	South West Rocks, NSW

BOTHIDAE**PEACOCK FLOUNDER**

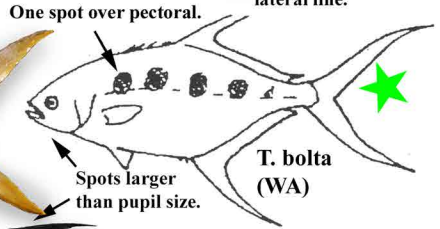
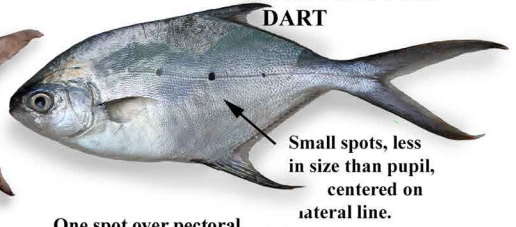
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TGCFD	11/12/09	Sykes Reef, Capricorn Group
QLD	11/12/09	Sykes Reef, Qld

DART - Trachinotus

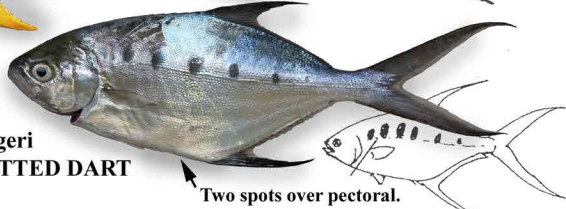
T. blochii
*
SNUB-NOSED DART



T. bailloni
SMALL-SPOTTED DART



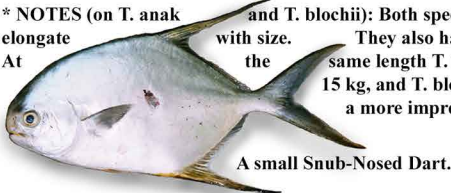
T. coppingeri
BIG-SPOTTED DART
(Qld)



* NOTES (on T. anak elongate At

and T. blochii): Both species have a more circular shape when small, and become more with size. the

They also have proportionally longer dorsal and anal fins when young. same length T. blochii has longer fins. T. anak grows much larger to at least 15 kg, and T. blochii on the east coast to about 7 or 8 kg. Strangely, though a more impressive species, T. anak is overlooked by many reference texts.



QUEENSLAND FLATHEAD (*Cymbacephalus*)

FRINGE-EYED FLATHEAD
Cymbacephalus nematophthalmus



BLACK (REEF) FLATHEAD
Cymbacephalus parillis



SMALL-HEADED (or SMALL-EYED) REEF FLATHEAD
Cymbacephalus bosschei



(Platycephalus)

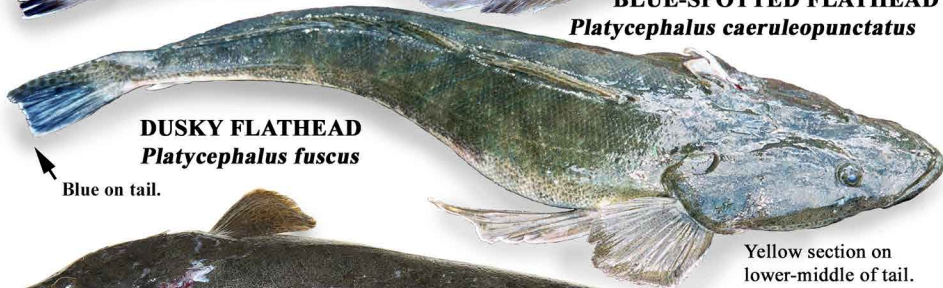
BAR-TAILED (SAND) FLATHEAD

Platycephalus endrachtensis



BLUE-SPOTTED FLATHEAD

Platycephalus caeruleopunctatus



DUSKY FLATHEAD

Platycephalus fuscus



AUSTRALIAN FLAGTAIL FLATHEAD

Platycephalus australis



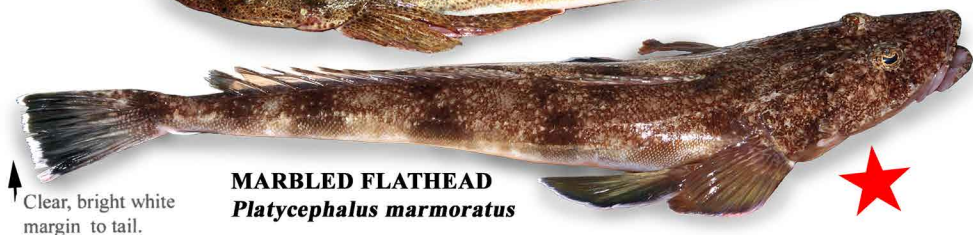
YELLOW-TOP FLAGTAIL FLATHEAD

Platycephalus westraliae



MARbled FLATHEAD

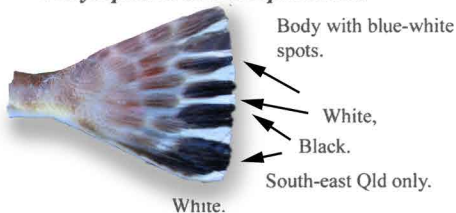
Platycephalus marmoratus



QUEENSLAND FLATHEAD

BLUE SPOTTED FLATHEAD

Platycephalus caeruleopunctatus



BAR-TAILED (SAND) FLATHEAD

Platycephalus endrachtensis



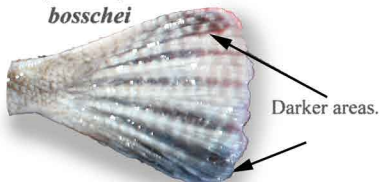
DUSKY FLATHEAD

Platycephalus fuscus



SMALL-HEADED (EYED) REEF

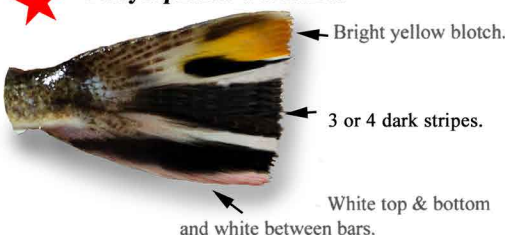
Cymbacephalus bosschei



Brown spots join together to form light and dark bands. Dorsal fin rays show bands. Lower lip with about 4 dark bands.

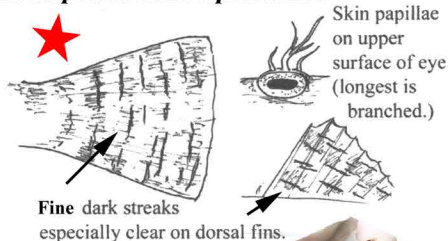
YELLOW-TOP FLAGTAIL FLATHEAD

Platycephalus westraliae



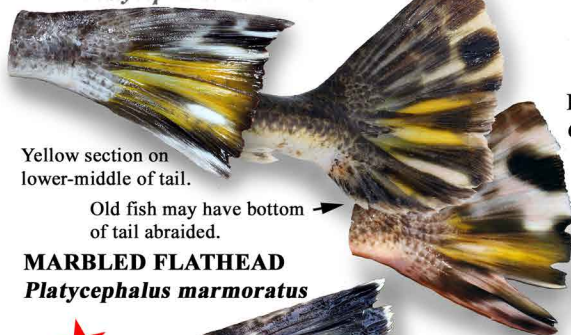
FRINGE-EYED FLATHEAD

Cymbacephalus nematophthalmus



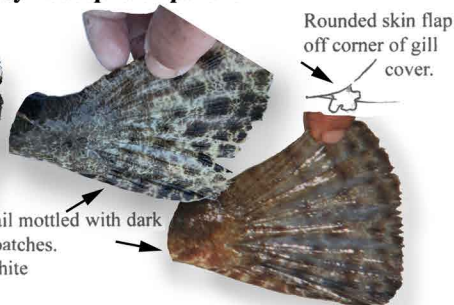
AUSTRALIAN FLAGTAIL FLATHEAD

Platycephalus australis



BLACK (REEF) FLATHEAD

Cymbacephalus paralis



MARBLED FLATHEAD

Platycephalus marmoratus



FLATHEAD PLATYCEPHALIDAE

Cymbacephalus bosschei (Bleeker)

J	-	-
W	-	-
O	0.600 kg	Peter Croft
A	1.282 kg	Rick Trippe

SMALL-EYED FLATHEAD, SMALL-HEADED FLATHEAD

-	-	-
-	-	-
UAC	5/1/90	North West Island, Capricorn group
NSW	19/4/09	Lee Point, Darwin, NT

Cymbacephalus nematophthalmus (Günther)

FRINGE-EYED FLATHEAD

(All listings so far were mis-identified Black Flathead... see below and also page 10B & 10C.)

Cymbacephalus parilis (McCulloch)

BLACK FLATHEAD, REEF FLATHEAD, NORTHERN ROCK FLATHEAD

J	2.020 kg	Lyle Turner
W	1.730 kg	Sophie Matar
O	3.700 kg	Michael N. Saunders
A	3.700 kg	Michael N. Saunders

TSC	30/9/97	Magnetic Island
CUA	31/10/20	Double Island, Cairns
UAC	24/11/18	Jewell Reef
Qld	24/11/18	Jewell Reef, Qld

Platycephalus australis

AUSTRALIAN FLAGTAIL FLATHEAD, AUST. BAR-TAIL FLATHEAD

J	-	-
W	-	-
O	1.330 kg	Michael McDade
A	1.330 kg	Michael McDade

-	-	-
-	-	-
UAC	28/5/20	Pelican Park wall, Clontarf, S.E. Qld
Qld	28/5/20	Pelican Park Wall, Clontarf, Qld

Platycephalus caeruleopunctatus McCulloch

EASTERN BLUE-SPOTTED FLATHEAD

J	-	-
W	-	-
O	0.800 kg	Andrew Sprenger
A	0.800 kg	Andrew Sprenger

-	-	-
-	-	-
UAC	/09	coffee rock off Nth Stradbroke Island
Qld	/09	coffee rock off Nth Stradbroke Island

Platycephalus fuscus Cuvier

DUSKY FLATHEAD

J	5.600 kg	Michael N. Saunders
W	6.770 kg	Naomi Spicer
O	7.400 kg	Wayne Anderson
A	10.433 kg	J. Steep

BSC	13/4/01	Elliott River, Bundaberg Coast
NSW	9/1/00	Tweed River, Tweed Coast
TGCFD	17/10/12	Tweed River, Tweed Coast
NSW	/62	Port Macquarie, NSW

Platycephalus sp. "indicus"

UNIDENTIFIED FLAGTAIL FLATHEAD

This historic claim was not a Dusky Flathead, but other than that it will never be able to be identified as to which species of Flagtail Flathead it actually was. This case is a prime example of the importance of good identification photos. The genus has undergone a lot of changes in recent revisions, and *Platycephalus indicus* (Linnaeus), which was the original identification, is not an Australian species. It has been replaced in Australia by two species; *P. westraliae* and *P. australis*.

O	3.062 kg	K. Burroughs
MS	23/3/69	Hervey Bay

FLUTEMOUTH FISTULARIDAE

Fistularia commersonii Lacepede

SMOOTH FLUTEMOUTH

J	1.200 kg	Michael N. Saunders
W	-	-
O	2.722 kg	Glen Hartwig
A	2.722 kg	Glen Hartwig

BSC	30/12/99	Broomfield Reef, Capricorn Group
-	-	-
BSC	11/2/68	Fairfax Island, Bunker Group
Qld	11/2/68	Fairfax Island, Qld

FRESHWATER EEL ANGUILLIDAE

Anguilla reinhardtii Steindachner

LONG-FINNED EEL

J	-	-
W	0.875 kg	Lakeesha Sermak
O	0.875 kg	Lakeesha Sermak
A	2.585 kg	Kade Beckley

-	-	-
SCS	5/8/23	Maroochydhore River
SCS	5/8/23	Maroochydhore River
NSW	31/10/22	Merimbula, NSW

GOATFISH MULLIDAE

Mulloidichthys pfluegeri (Steindachner)

ORANGE GOATFISH

J	-	-
W	-	-
O	1.650 kg	Michael McDade
A	1.650 kg	Michael McDade

-	-	-
-	-	-
UAC	30/6/97	Frederick Reef, Coral Sea
Qld	30/6/97	Frederick Reef, Qld

Mulloidichthys vanicolensis (Cuv. & Val.)

GOLD-STRIPED GOATFISH, YELLOW-FIN GOATFISH

J	-	-
W	-	-
O	0.750 kg	Michael Greinke
A	0.700 kg	John Leslie
A	0.750 kg	Rhys Clay (tie)

-	-	-
-	-	-
CSC	4/8/84	Sykes Reef, Capricorn Group
NSW	5/1/81	Woolgoolga, NSW
Qld	9/9/22	Gneering Shoals, Qld

page 12A Qld Goatfish

Queensland Spearfishing Records 2024

M. pfluegeri in small schools, swims well above bottom (benthopelagic.) Outer Coral Sea reefs.

Goatfish can be identified from a good colour photo. The body shape is also important. *P. cyclostomus* has three colour forms, including a purple form and a bright yellow form.



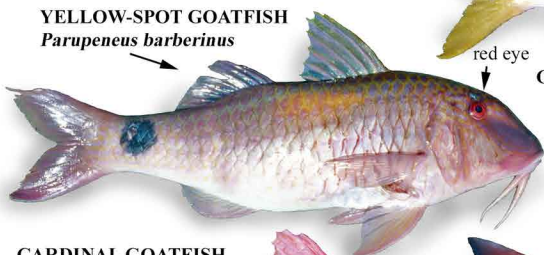
ORANGE
GOATFISH

*Mulloidichthys
pfluegeri*

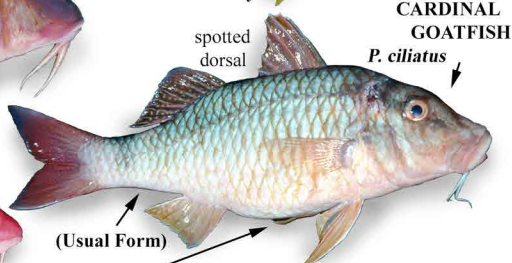


GOLD-STRIPED
GOATFISH

*Mulloidichthys
vanicolensis*



YELLOW-SPOT GOATFISH
Parupeneus barberinus



CARDINAL
GOATFISH

P. ciliatus



CARDINAL GOATFISH
Parupeneus ciliatus

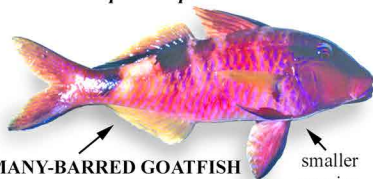
(Pink Form)



BLACK-SPOT GOATFISH
Parupeneus spilurus

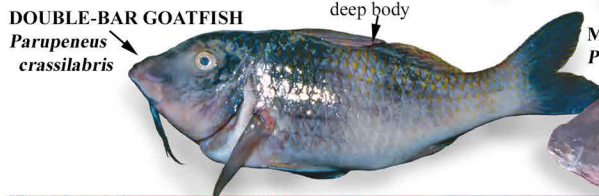


GOLD-SADDLED GOATFISH
Parupeneus cyclostomus



MANY-BARRED GOATFISH
Parupeneus multifasciatus

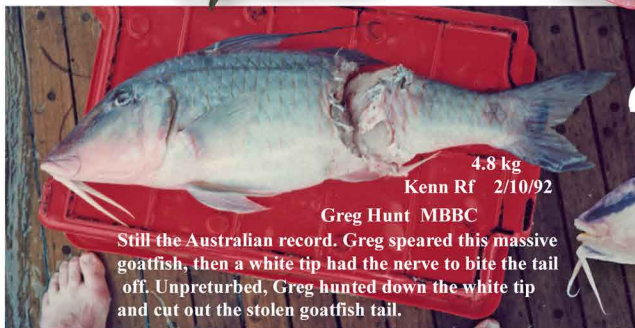
smaller
species



DOUBLE-BAR GOATFISH
*Parupeneus
crassilabris*



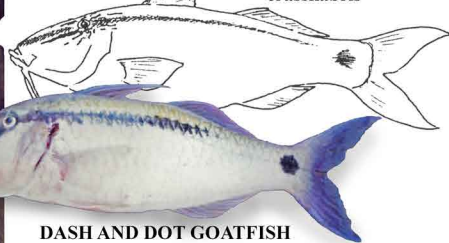
DOUBLE-BAR
GOATFISH
*Parupeneus
crassilabris*



4.8 kg
Kenn Rf 2/10/92

Greg Hunt MBBC

Still the Australian record. Greg speared this massive goatfish, then a white tip had the nerve to bite the tail off. Unpreturbed, Greg hunted down the white tip and cut out the stolen goatfish tail.



DASH AND DOT GOATFISH
Parupeneus barberinus

LEATHERJACKETS

Leatherjackets are a large family of fishes which are mainly sub-tropical. In Queensland we get only a few species large enough to make the records, and these can easily be identified from a good photo.

In this edition our *Pseudomonacanthus macrurus* (with smaller spots) has been included as one species under *P. peroni*. *P. macrurus* is a valid species, just not in Australia, however, if you spear one of any size please keep it so it can be investigated further.

**SPOTTED
LEATHERJACKET**



**GREY
LEATHERJACKET**
Cantherines dumerili



GIANT HERRING

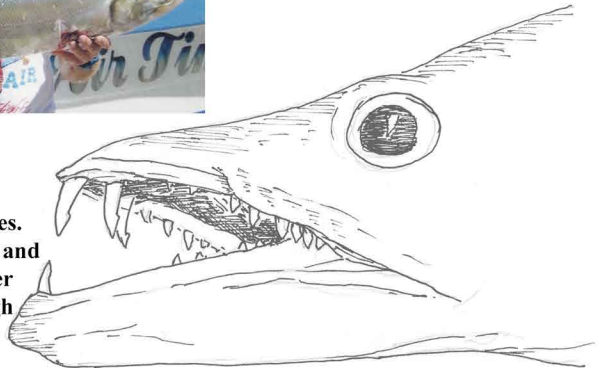
Anthony Leyshan
MDUSC
GIANT HERRING
Elops hawaiiensis

6.750 kg - 3/9/07
Slade Is, Mackay



HAIRTAIL

Hairtail enter estuaries at times. Their large fangs have a barb and sometimes the socket the upper teeth fit into goes right through the lower jaw.



GRINNERS, LIZARDFISH

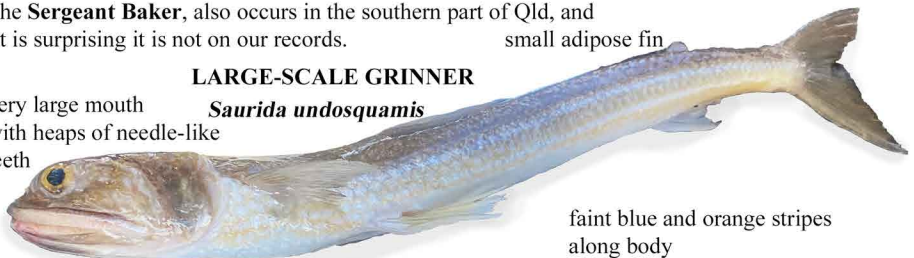
Only the **Large Scale Grinner** reaches a size large enough for a record. A related species, the **Sergeant Baker**, also occurs in the southern part of Qld, and it is surprising it is not on our records.

small adipose fin

LARGE-SCALE GRINNER

very large mouth
with heaps of needle-like
teeth

Saurida undosquamis



faint blue and orange stripes
along body

JEWFISH, MULLOWAY

A number of species which are difficult to identify from photos. If claiming the smaller species keep the fish until the record is passed.

TERAGLIN *Atractoscion atelodus*... tail shape curved inwards (all the rest curve outwards.)

SILVER TERAGLIN *Otolithes ruber*... 2 large fangs in upper and lower jaws. ★

MULLOWAY *Argyrosomus japonicus*... pearly spots along side, conspicuous black spot at base of pectoral, dorsal rays 27-28, temperate.

BLACK/SPOTTED JEW *Protonibea diacanthus*... black spots on back, dorsal & tail, dorsal rays 22-25, central and north Qld.

RIVER PERCH *Johnius borneensis*... thick bodied, inside mouth bright yellow-orange, to 35 cm, dorsal rays 29-31. ★

SILVER JEW *Nibea soldado*... dorsal rays 28-31, heavy bodied shape, to 80 cm, Nth Qld. ★
...and there are other species.

Andrew Sprenger UAC
34 kg 25/3/2010
"Sea Dragon" off Stradbroke Is.



MULLOWAY
Argyrosomus japonicus



BLACK JEW
Protonibea diacanthus

Robbie Shailer
MDUSC
45 kg 10/9/7
The Sisters,
Nth Mackay Coast



TRAG JEW
Atractoscion aequidens

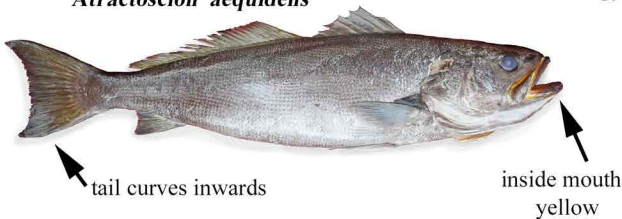
Bryson Sheehy
TGCFD
3.800 kg
8/5/09
Kingscliff
Reef



Bernie Wolff
SCS 28.12 kg
19/9/1966
Noosa Heads

MULLOWAY
Argyrosomus japonicus

TRAG JEW
Atractoscion aequidens



tail curves inwards

inside mouth
yellow

Parupeneus barberinus (Lacepede)

J	0.750 kg	Daniel Russell
W	1.276 kg	Pam Prescott
O	4.800 kg	Greg hunt
A	4.800 kg	Greg Hunt

Parupeneus ciliatus (Lacepede)

J	-	-
W	-	-
O	1.400 kg	Michael McDade
A	1.400 kg	Michael McDade

Parupeneus crassilabris (Valenciennes)

J	-	-
W	-	-
O	0.650 kg	Ray Harrison
A	1.181 kg	Kelvin Rushworth

Parupeneus cyclostomus (Lacepede)

J	-	-
W	1.275 kg	Indigo Sussmilch
O	1.720 kg	Tim Neilsen
A	2.050 kg	Geoffrey Harris

Parupeneus indicus (Shaw)

J	-	-
W	-	-
O	2.835 kg	Glen Hartwig
tie	2.885 kg	Ken Small
A	2.835 kg	Glen Hartwig
tie	2.885 kg	Ken Small

Parupeneus spilurus (Bleeker)

J	-	-
W	0.640 kg	Lakeesha Sermak
O	1.300 kg	Alan Betts
A	2.075 kg	David Smith

GIANT HERRING***Elops hawaiensis Regan***

J	3.900 kg	Fin Mackenzie
W	-	-
O	7.900 kg	Shelby Gavin
A	7.900 kg	Shelby Gavin

HAIRTAIL***Trichiurus lepturus Linnaeus***

J	-	-
W	-	-
O	1.430 kg	Craig Whalley
A	1.430 kg	Craig Whalley

JEWFISH***Argyrosomus japonicus (Temminck & Sch.)***

J	12.500 kg	Daniel Franks
W	16.332 kg	Pam Prescott
O	34.800 kg	Andrew Sprenger
A	39.235 kg	Graham Kelly

Atractoscion atelodus Gunther

J	-	-
W	-	-
O	3.800 kg	Bryson Sheehy
A	3.800 kg	Bryson Sheehy

Protonibea diacanthus (Lacepede)

J	23.900 kg	Ryan Springall
W	-	-
O	45.000 kg	Robbie Shailer
A	45.000 kg	Robbie Shailer

DASH AND DOT GOATFISH

MDUSC	15/12/17	North West Island, Capricorn Group
THUC	22/11/74	Fitzroy Reef, Bunker Group
MBBC	2/10/92	Kenn Reef, Coral Sea
Qld	2/10/92	Kenn Reef, Qld

CARDINAL GOATFISH

-	-	-
-	-	-
UAC	21/9/93	Boulton Reef, Bunker Group
QLD	21/9/93	Boulton Reef, Qld

DOUBLE-BAR GOATFISH

-	-	-
-	-	-
CUA	21/9/75	Sudbury Reef
WA	13/1/17	Shark Bay, WA

GOLD-SADDLED GOATFISH

-	-	-
SCS	5/5/24	Moreton Bay
UAC	24/1/98	Hutchisons Shoal, S.E. Qld
NSW	3/8/87	Kenn Reef, Coral Sea

YELLOW-SPOT GOATFISH

-	-	-
-	-	-
MS	21/11/65	Lady Musgrave Island, Bunker Island
BSC	23/1/72	Lady Musgrave Island, Bunker Group
Qld	21/11/65	Lady Musgrave Island, Qld
Qld	23/1/72	Lady Musgrave Island, Qld

BLACK-SPOT GOATFISH

-	-	-
SCS	19/2/23	Cape Moreton, S.E. Qld
THRAC	21/2/93	Sandy Cape Shoal, Fraser Island
NSW	28/8/04	Magic Pt, Maroubra, NSW

ELOPIDAE**GIANT HERRING**

SCS	16/4/23	Bribie Island Coffee Rock, S.E. Qld
-	-	-
MDUSC	12/8/20	Flat Top Island, off Mackay
Qld	12/8/20	Flat Top Island, Qld

TRACHIURIDAE**HAIRTAIL**

-	-	-
-	-	-
BSC	5/5/06	Kolan River, Bundaberg Coast
Qld	5/5/06	Kolan River, Qld

SCIAENIDAE**MULLOWAY, JEWFISH**

TGCFD	2.2.95	Kingscliff Reef, Tweed Coast
THUC	9/7/74	Hastings Point, Tweed Coast
UAC	25/3/10	"Sea Dragon" off South Stradbroke Island, Gold Coast
NSW	3/1/76	Swansea Reef, NSW

TERAGLIN, TRAG JEW

-	-	-
-	-	-
TGCFD	8/5/09	Kingscliff Reef, Tweed Coast
Qld	8/5/09	Kingscliff Reef, NSW

BLACK JEWFISH, SPOTTED JEWFISH

TGCFD	13/8/00	Hay Point, Mackay Coast
-	-	-
MDUSC	10/9/07	Coast North of Mackay
Qld	10/9/07	Mackay, Qld

LONGTOM

CROCODILE LONGTOM

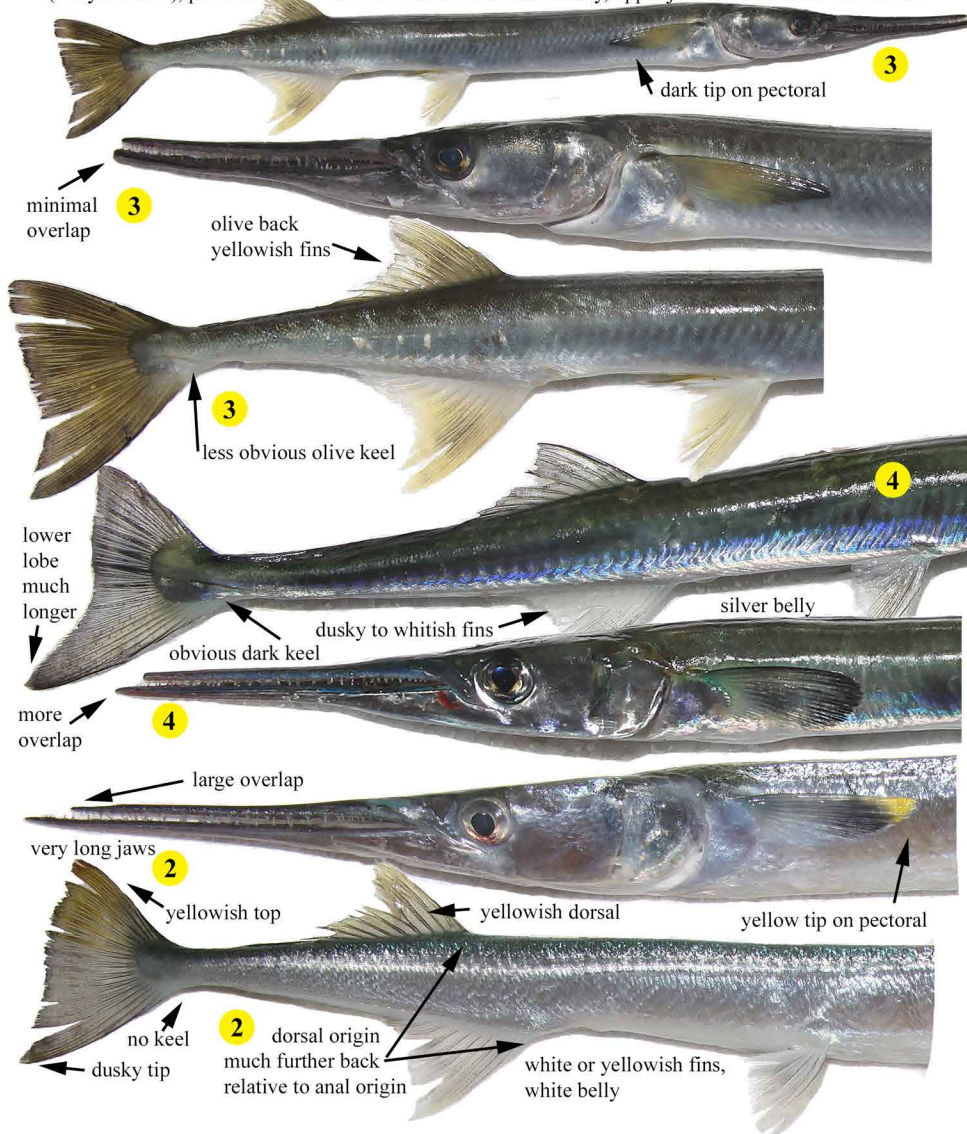
A number get large enough to make the records:

1. BARRED LONGTOM *Albennes hians*... thin body (compressed laterally) with spots/bars along the lateral line (spots more prominent on rear third of body.) Fins greatly flaccate, and posterior part of dorsal fin with a prominent dark lobe.

2. YELLOW-TIP (YELLOW-FIN) LONGTOM *Strongylura leiura*... moderately stout body, no keel on tail. Back colour fluro green. Pectoral dark with a distinct yellow tip. Pelvic whitish, dorsal and caudal yellowish with bottom lobe of caudal dusky. Top jaw quite a bit shorter than lower.

3. STOUT LONGTOM *Tylosurus gavioloides*... stout body, no dark keel on tail, bottom lobe of tail only a little longer than the top lobe. Back colour olive. Fins yellowish, pectorals with dark outer third. Jaws heavy, upper jaw only marginally shorter. An inshore species.

4. CROCODILE LONGTOM *Tylosurus crocodilus*... stout body, distinct dark keel on caudal peduncle (tail base), bottom lobe of tail much longer than upper lobe. Back colour green/blue. Fins grey to white (not yellowish), pectoral with dark outer third. Jaws heavy, upper jaw is a bit shorter than lower.



LEATHERJACKETS *MONOCANTHIDAE*

Aluterus monoceros (Linnaeus)

J	1.000 kg	Michael N. Saunders
W	1.514 kg	Jennifer Budworth
O	2.800 kg	Adam Smith
A	3.200 kg	D. Boulden

Aluterus scriptus (Forster)

J	2.650 kg	Michael N. Saunders
W	-	-
O	4.350 kg	Trent Fitzgibbins
A	4.350 kg	Trent Fitzgibbins

Cantherhines dumerilii (Holland)

J	-	-
W	-	-
O	1.900 kg	Michael McDade
A	1.900 kg	Michael McDade

Eubalichthys mosaicus (Ramsay & Ogilby)

J	-	-
W	-	-
O	1.565 kg	Greg Smith
A	3.400 kg	K. Walker

Meuschenia trachylepis (Günther)

J	-	-
W	-	-
O	0.700 kg	Alan Betts
A	1.075 kg	S. McArthur

Pseudomonacanthus peroni (Holland)

(Our record claims for *P. macrurus* (Bleeker) have been reviewed in consultation with the Qld Museum and are now recognized in this edition as being *P. peroni*. Any future claims please keep the fish for further investigation.)

J	-	-
W	-	-
O	0.900 kg	Brett Gamlin
A	0.900 kg	Brett Gamlin

Scobinichthys granulatus (Shaw)

J	-	-
W	-	-
O	0.454 kg	R. Ford
A	1.130 kg	J. Hannan

UNICORN LEATHERJACKET

BSC	7/7/02	Hoffmans Rocks, Bundaberg Coast
BSC	13/5/23	Palm Beach Reef, Gold Coast
TSC	8/10/11	Gneering Shoals, Sunshine Coast
NSW	3/1/71	South Solitary Island, NSW

SCRIBBLED LEATHERJACKET

BSC	3/12/02	Wreck Reef, Coral Sea
-	-	-
THRAC	23/6/90	Flat Rock, S.E. Qld
NSW	23/6/90	Flat Rock, Qld

GREY LEATHERJACKET, YELLOW-EYE LEATHERJACKET

-	-	-
UAC	4/1/03	North West Island, Capricorn Group
Qld	4/1/03	North West Island, Qld

DEEP-BODIED LEATHERJACKET

-	-	-
THRAC	28/7/94	Cook Island, Tweed Coast
NSW	25/12/76	Culberrra, NSW

YELLOW-FINNED LEATHERJACKET

-	-	-
THRAC	7/8/94	Palm Beach, Gold Coast
NSW	7/10/79	Gerrington, NSW

SPOTTED LEATHERJACKET

-	-	-
BSC	7/6/98	Hoffmans Rocks, Bundaberg Coast
Qld	7/6/98	Hoffmans Rocks, Qld

ROUGH LEATHERJACKET

-	-	-
Vic.	/65	Australian titles, Maroochydore, Sunshine Coast
NSW	26/12/06	Kurnell, NSW

LIZARDFISH, GRINNERS *SYNODONTIDAE*

Saurida undosquamis (Richardson)

J	-	-
W	0.540 kg	Lakeesha Sermak
O	0.950 kg	Michael McDade
A	0.950 kg	Michael McDade

LARGE-SCALE GRINNER

-	-	-
SCS	8/6/24	Currumbundi Reef, Sunshine Coast
UAC	21/4/02	Western Rocks, off Moreton Is., S.E. Qld
QLD	21/4/02	Western Rocks, Qld

LONGTOM *BELONIDAE*

Ablennes hians (Val.)

J	-	-
W	-	-
O	1.500 kg	Craig Whalley
A	2.070 kg	Brian Stagg

Tylosurus crocodilus (Peron & Lesueur)

J	-	-
W	-	-
O	4.400 kg	Andrew Clough
A	4.520 kg	Clint Strickland

Tylosurus gavioides (Castelnau)

J	-	-
W	-	-
O	2.495 kg	Robert Stehbens
A	2.495 kg	Robert Stehbens

BARRED LONGTOM

-	-	-
BSC	14/6/98	8 Mile Wreck, Burnett Heads, Bundaberg Coast
NSW	9/5/64	Mauds Landing, WA

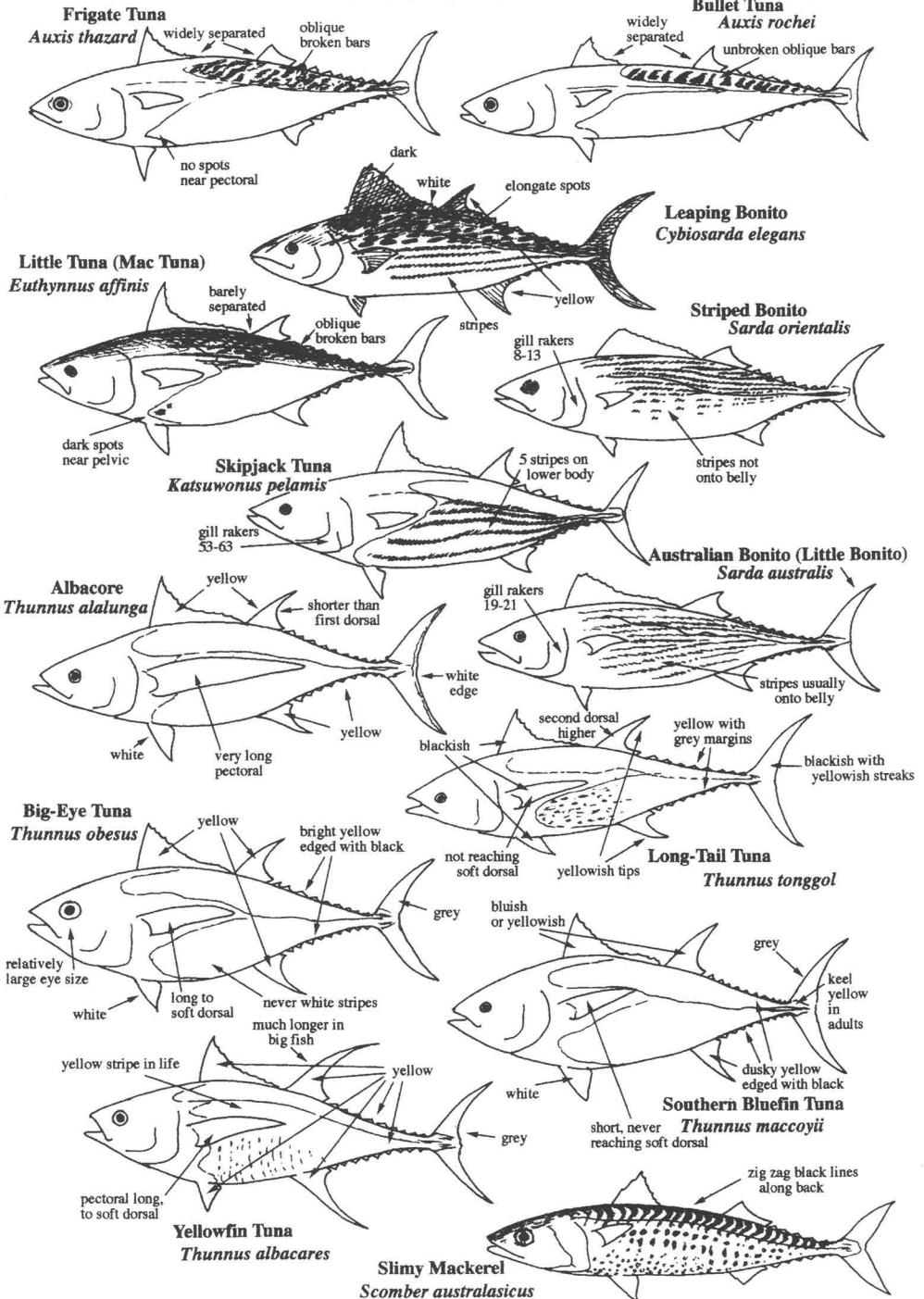
CROCODILE LONGTOM

-	-	-
MDUSC	7/9/99	Round Top Island, off Mackay
WA	20/11/10	Bernier Island, WA

STOUT LONGTOM

-	-	-
MS	23/7/66	Lady Musgrave Island, Bunker Group
Qld	23/7/66	Lady Musgrave Island, Qld

Tuna & Bonito



page **14B** **MACKEREL**

Large-Eyed Mackerel (Scad Mackerel) keep the fish until record is passed.

Queensland Spearfishing Records 2024

Richard Raymond, UAC
11.79 kg Cape Moreton 30.7.78



LARGE-EYED SHARK MACKEREL

Grammatorcynus bilineatus

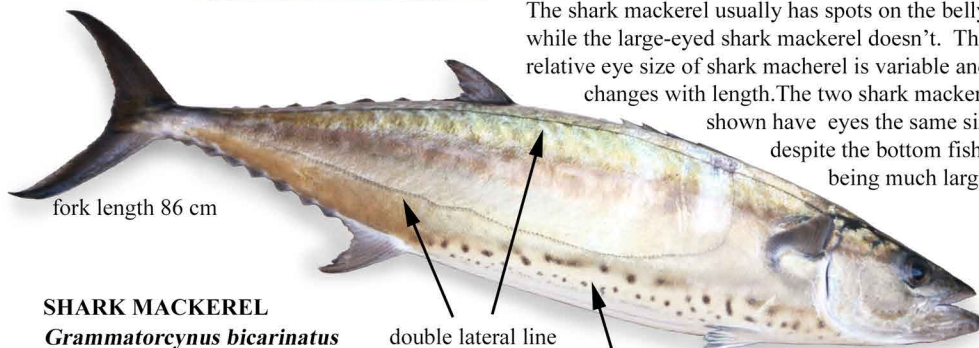


SHARK MACKEREL

Grammatorcynus bicarinatus

fork length 56 cm

The shark mackerel usually has spots on the belly while the large-eyed shark mackerel doesn't. The relative eye size of shark mackerel is variable and changes with length. The two shark mackerel shown have eyes the same size despite the bottom fish being much larger.



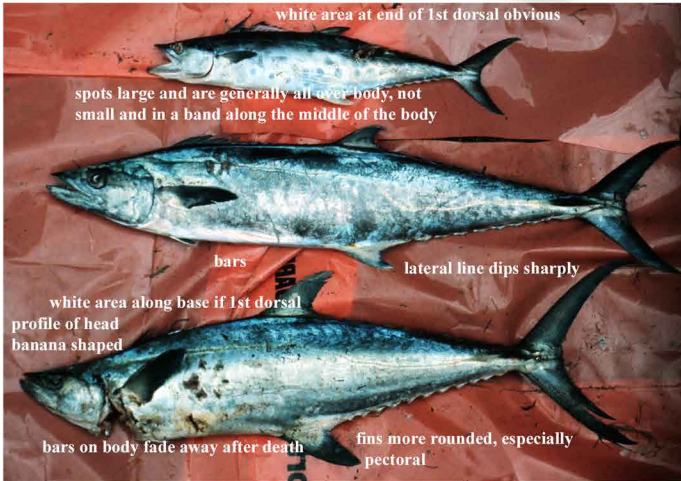
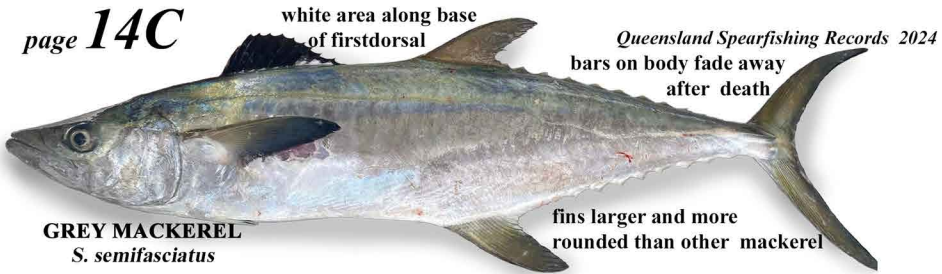
SHARK MACKEREL

Grammatorcynus bicarinatus

fork length 86 cm

double lateral line

usually spots on belly



SCHOOL MACKEREL
Scomberomorus queenslandicus

SPANISH MACKEREL
Scomberomorus commerson

GREY MACKEREL
Scomberomorus semifasciatus



MACKEREL & TUNA SCOMBRIDAE

Acanthocybium solandri (Cuvier)

J	26.800 kg	Thomas Bateman
W	26.900 kg	Erin McGinty
O	52.180 kg	Richard Baronet
A	52.180 kg	Richard Baronet

Auxis thazard (Lacepede)

J	-	-
W	-	-
O	1.100 kg	Michael McDade
A	1.615 kg	Ray Schmidt

Cybiosarda elegans (Whitley)

J	0.600 kg	Michael N. Saunders
W	0.732 kg	Jennifer Budworth
O	1.150 kg	Alan Betts
A	1.250 kg	Greg Pickering

Euthynnus affinis (Cantor)

J	5.200 kg	Daniel Russell
W	-	-
O	7.200 kg	Tim Neilsen
A	7.225 kg	Andrew Turvey

Grammatorcynus bicarinatus (Quoy & Gaimard)

J	11.000 kg	James Springall
W	-	-
O	13.900 kg	Tim McDonald
A	13.900 kg	Tim McDonald

Grammatorcynus bilineatus (Ruppell)

The relative eye size is an important point separating the two shark mackerel although there is an overlap. On reviewing the two record claims (both shown opposite page) the relative eye size of the larger fish actually falls in this overlap. This specimen also has spots on the belly, which is a pointer to *G. bicarinatus*. Thus the larger fish has been moved to this listing, where it is smaller than the current record. This leaves Adam Smith's claim as the current record. (Relative eye size as a percent of fork length: *G. bicarinatus* 3.1-4.6 % and *G. bilineatus* 4-6 %. The larger fish comes out at 4.4 % ... could be either. Adam's fish at 5.1 % is clearly *G. bilineatus*. Also it has no spots on the belly.

J	-	-
W	-	-
O	1.800 kg	Adam Smith
A	1.800 kg	Adam Smith

Gymnosarda unicolor (Ruppell)

J	7.900 kg	Ryan Springall
W	21.300 kg	Emily Patch
O	80.000 kg	Andrew Bateman
A	83.000 kg	Ian Puckeridge

Katsuwonus pelamis (Linnaeus)

J	-	-
W	-	-
O	4.920 kg	Tim McDonald
A	4.974 kg	Paul Miller

Sarda australis (Macleay)

J	-	-
W	1.343 kg	Jennifer Budworth
O	2.100 kg	Tim Neilsen
A	7.820 kg	Shane Threlfall

Scomber australasicus Cuvier

J	-	-
W	-	-
O	0.670 kg	Oliver Wady
A	1.475 kg	M. Shannessy

Scomberomorus commerson (Lacepede)

J	25.500 kg	Michael N. Saunders
W	37.700 kg	Erin McGinty
O	40.500 kg	Ian Brown
A	46.200 kg	Greg Pickering

WAHOO

TGCFD	15/3/08	Fido Reef, Tweed Coast
CUA	12/8/19	Swinbourne Patches
MDUSC	30/11/19	Needle Shoal
Qld	30/11/19	Needle Shoal, Qld

FRIGATE TUNA, FRIGATE MACKEREL

-	-	-
-	-	-
UAC	4/1/02	North West Island, Capricorn Group
NSW	2/3/88	Rabbit Island, NSW

LEAPING BONITO

BSC	27/11/02	Burkitts Rocks, Bundaberg coast
TGCFD	6/8/23	Palm Beach Reef, Gold Coast
THRAC	27/4/96	Palm Beach Reef, Gold Coast
WA	2/3/12	Ocean Rock, WA

MAC TUNA, LITTLE TUNA

MDUSC	27/12/17	Slade Island, Mackay Coast
-	-	-
UAC	25/4/02	Hutchisons Shoal, off Moreton Island, S.E. Qld
NSW	15/3/92	Woolgoolga, NSW

SHARK MACKEREL, SCALEY MACKEREL

THRAC	19/6/96	Fairfax Island, Bunker Group
-	-	-
UAC	4/6/09	Smiths Rock, off Moreton Island, S.E. Qld
Qld	4/6/09	Smiths Rock, Qld

LARGE-EYED SHARK MACKEREL, SCAD MACKEREL

-	-	-
-	-	-
TSC	23/11/09	Holmes Reef, Coral Sea
Qld	23/11/09	Holmes Reef, Qld

DOG-TOOTH TUNA

TGCFD	12/9/00	-
CUA	12/11/21	Ashmore Reef, Coral Sea
TGCFD	4/12/10	Shark Reef, Coral Sea
NSW	13/11/97	Wreck Reef, Coral Sea

SKIPJACK TUNA

-	-	-
-	-	-
UAC	21/12/07	baitball South of Hendersons Rock, off Moreton Is.
NSW	18/8/02	Browns Mt, NSW

AUSTRALIAN BONITO

-	-	-
TGCFD	21/10/23	Palm Beach Reef, Gold Coast
UAC	2/1/00	Flat Rock, off Stradbroke Island
Vic.	14/4/85	Montague Island, NSW

SLIMY MACKEREL

-	-	-
-	-	-
CSC	29/8/96	Kingscliff Reef, Tweed Coast
NSW	22/10/83	Botany Bay, NSW

NARROW-BARRED SPANISH MACKEREL

BSC	21/4/02	Burkitts Rocks, Bundaberg Coast
CUA	11/10/19	Wardle Reef, off Cairns
TGCFD	20/11/03	Breaksea Shoals, off Fraser Island
WA	18/7/04	Camaron, WA

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

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WA Spearfishing Commission
Brighton Bayside C/van Park
13 David Crescent
Hillarys WA 6025
Mob: 0430455122
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Nathan Watson
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21 Affleck St
Wandong Vic 3758
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NT

Jade Dean
AUF NT Records Officer
PO Box 53
Nhulunbuy NT 0880
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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

AUSTRALIAN
UNDERWATER
FEDERATION
QUEENSLAND BRANCH



AUGUST
2024
finfish
Vol. III

**Records
&
Field
Guides**



MICK McDADE

Brighton Bayside C/van Park

536 Beaconsfield Tce m 0407745554

Brighton 4017 mickmcdade@brisnet.org.au

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.)

CONTENTS *Use any INDEX (in the front of each finfish volume.)*

FINFISH Vol I

- a Index for Finfish Vol I-IV
- b Using this booklet, Who can claim
- c Suitable scales, Good photos, Cost, How to claim
- d Tied records, How small, Spearfishing area
- e Club abbreviations, A short history
- f What fish? AUFQ Regulations pertaining to The Records
- g Regulations (cont.) Acknowledgments

1A-7 SPEARFISHING RECORDS & IDENTIFICATION GUIDES.

Spearfishing Record Claim form

FINFISH Vol II

- a Index for Finfish Vol I-IV
- 8A-18 SPEARFISHING RECORDS & ID GUIDES

FINFISH Vol III

- a Index for Finfish Vol I-IV
- 19A-29 SPEARFISHING RECORDS & ID GUIDES

FINFISH Vol IV

- a Index for Finfish Vol I-IV
- 19A-29 SPEARFISHING RECORDS & ID GUIDES

INVERTEBRATES Vol V

- a Information on invertebrate records
 - 1-9 Crustaceans
 - 10 Cephalopods
 - 11-12 Invertebrate Records
- Spearfishing Record Claim form

FINFISH Part I start to page 6

FINFISH Part II page 7A to page 14

FINFISH Part III page 15A to page 21

FINFISH Part IV page 22A to end of Finfish

INVERTEBRATES Part V

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(Also includes some alternate common names.)

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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* (Bonnaterre)**

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*

***Morwong fuscus* (Castelnau)**

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* (Castelnau)**

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	27/1/64	Parrys Inlet, WA

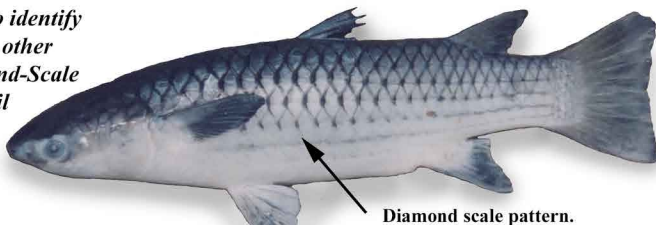
***Nemadactylus douglasii* (Hector)**

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 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



SEA MULLET

Mugil cephalus

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

Dark spot at origin of pectoral.

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 burchanani*. 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 *burchanani*, hence the scientific name change. The use of the common name continues unchanged as it has been applied to both species.



Pectoral 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

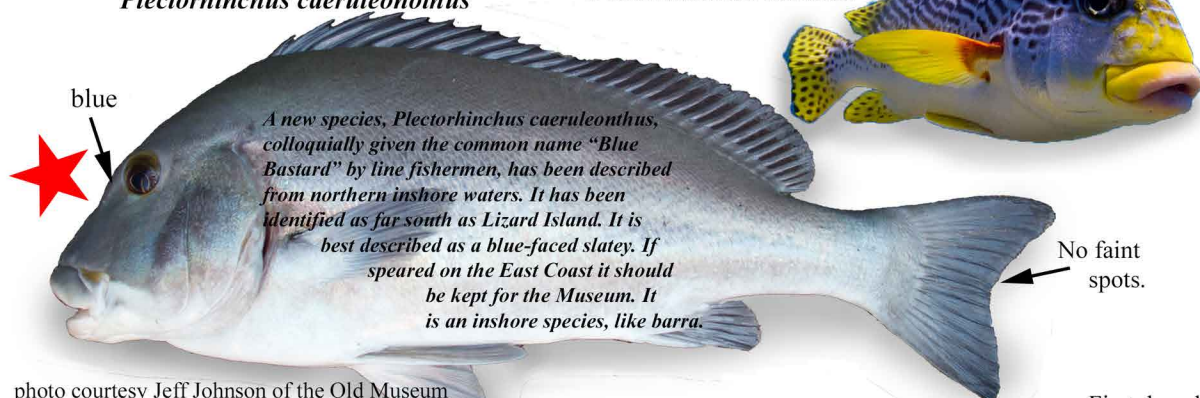
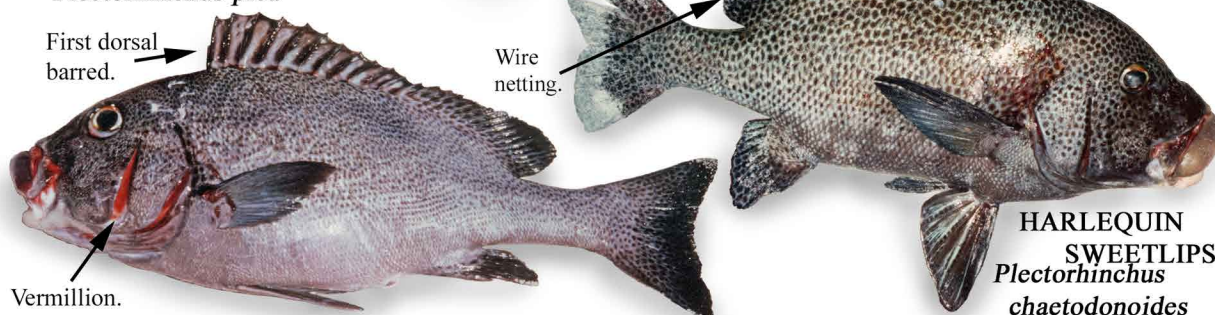


photo courtesy Jeff Johnson of the Qld Museum

MULTI-SPOTTED SWEETLIPS

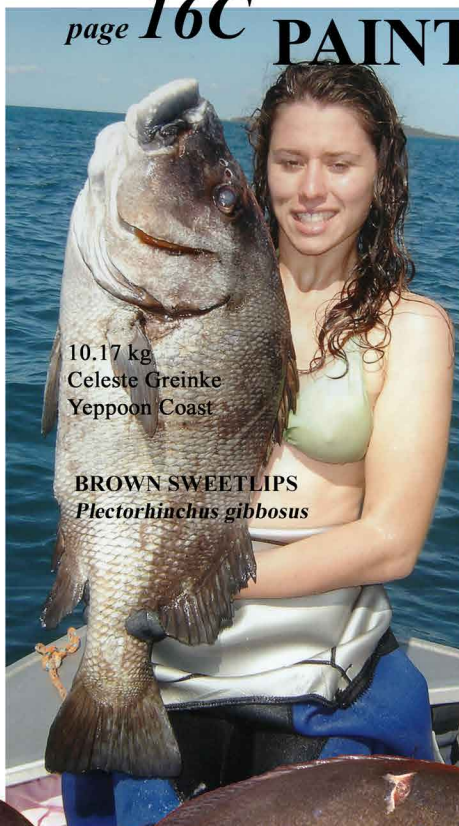
Plectorhinchus pica

Tail shape.



PAINTED SWEETLIPS

(cont.)



10.17 kg
Celeste Greinke
Yeppoon Coast

BROWN SWEETLIPS
Plectorhinchus gibbosus



GIANT SWEETLIPS
Plectorhinchus albiovittatus

Distinctive yellow-orange spiny dorsal.



SLATEY
Diagramma pictum labiosum

Faint but distinct spots.



MANY-LINED SWEETLIPS
Plectorhinchus lineatus

Tail yellowish.

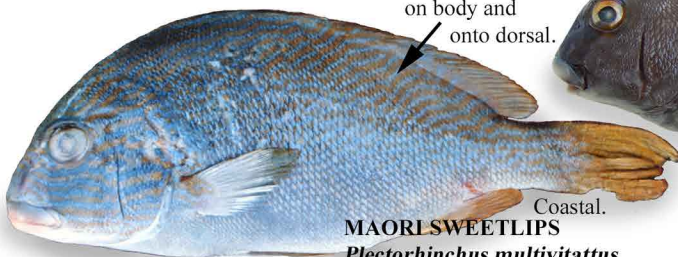


NETTED SWEETLIPS
Plectorhinchus flavomaculatus

Oblique lines on body and onto dorsal.



SOMBRE SWEETLIPS
Plectorhinchus unicolor



Coastal.
MAORL SWEETLIPS
Plectorhinchus multivittatus

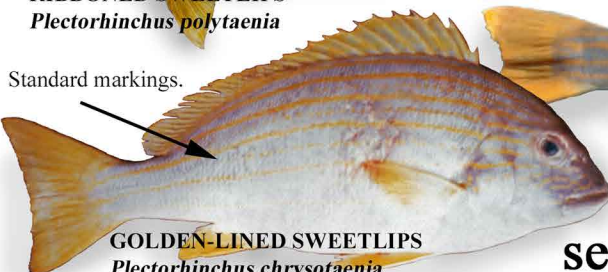


RIBBONED SWEETLIPS
Plectorhinchus polytaenia

Gulf west.



STRAIGHT-LINED SWEETLIPS
Plectorhinchus lessonii



GOLDEN-LINED SWEETLIPS
Plectorhinchus chrysotaenia

Standard markings.

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 Randell
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 chrysotaenia* (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

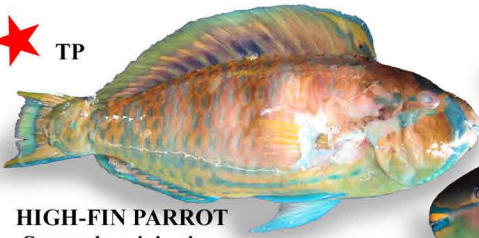
UAC	4/8/07	Yeppoon Coast
UAC	4/8/07	Yeppoon Coast
BSC	3/9/67	Bustard Head, 1770 Coast
Qld	3/9/67	Bustard Head, Qld

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 Napoleon Parrot, and *Chlorurus frontalis*, don't show two different phases. Usually colour and body shape will permit identification... show fins.



TP



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



TP

STAR-EYED PARROT

Calotomus carolinus

green line
below eye



TP

GREEN-LINE PARROT
Scarus flavipectoralis

LONG-NOSED PARROT
Hipposcarus longiceps

distinctive
tail shape



IP



top quarter of head purple

TP



PURPLE-NOSED PARROT
Scarus psittacus



IP

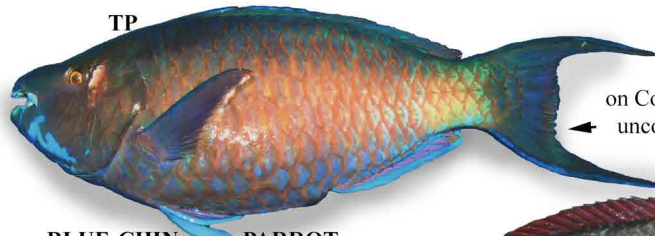


TP

**BLUE-BARRED
ORANGE PARROT**
Scarus ghobban

MORE PARROT

With parrot a picture is worth a thousand words.

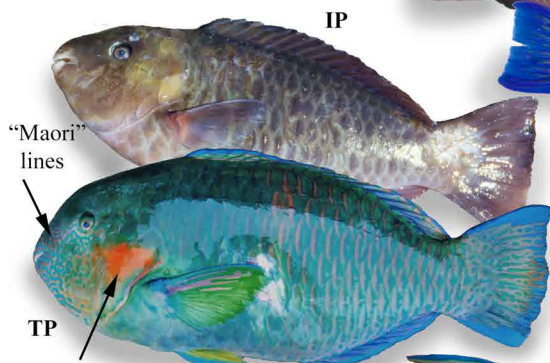


BLUE-CHIN PARROT
Scarus xanthopleura

on Coral Sea reefs,
uncommon



GREEN-FIN PARROT
Chlorurus sordidus



SURF PARROT
Scarus rivulatus

LITTLE BLUE PARROT
Scarus chameleon



GREEN-CHEEK PARROT
Scarus prasiognathos



YELLOW-CHEEK PARROT
Chlorurus bleekeri



LIME-HEADED PARROT
Scarus spinus



MARBLED PARROT
Leptoscarus vaigiensis

in weed beds

**YELLOW-SPOT
PARROT TP**

MORE PARROT

*Scarus
schlegelii*

tan morph

GREEN PARROT
Chlorurus frontalis
monochromatic (one colour phase)

red morph

DARK-QUARTER PARROT
Scarus oviceps

IP

green morph

BLUNT-HEAD PARROT

Chlorurus microhinos

no phases, but colour morphs (not sexual)

line

last spine & first ray extended
to form a filament

TP
quarter of
body sharply
darker

IP

white spots

SPIKE-FIN PARROT

Scarus altipinnis

TP

HALF & HALF PARROT
Scarus rubroviolaceus

change of darkness
half-way along
body

IP

TP

Queensland Spearfishing Records 2024

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 (Macleay)

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

Pomadasys argenteus (Playfair)

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

Pomadasys 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 Loudon

Chlorurus bleakeri (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 Loudon

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

Queensland Spearfishing Records 2024

wire netting pattern

IP



bright green
"ear" spot



TP

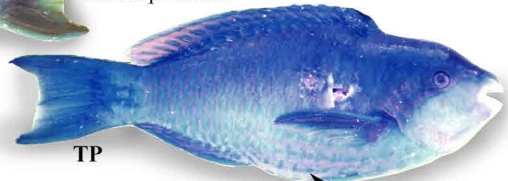
DUSKY PARROT
Scarus niger

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



SPOTTED PARROT
*Cetoscarus
ocellatus*

TP

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

see centre right above

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

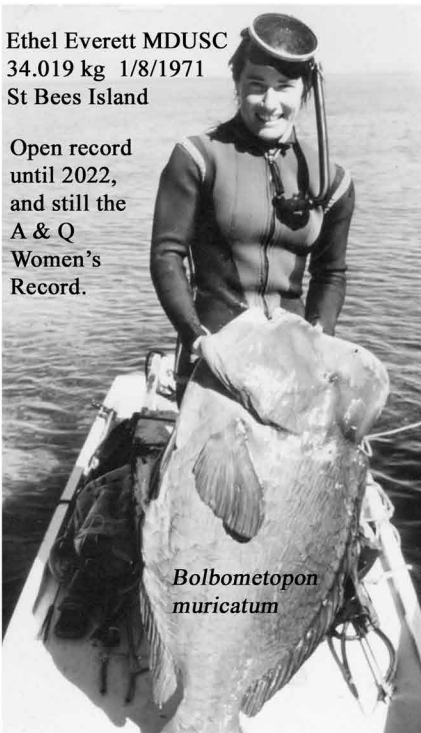
This photo shows both the TP and IP phases of the Blue Barred Parrot at about the same size. Usually the transition to TP takes place at about 4 kg, but this is a large species and IP examples to 8 kg are taken.

Ethel Everett MDUSC

34.019 kg 1/8/1971

St Bees Island

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



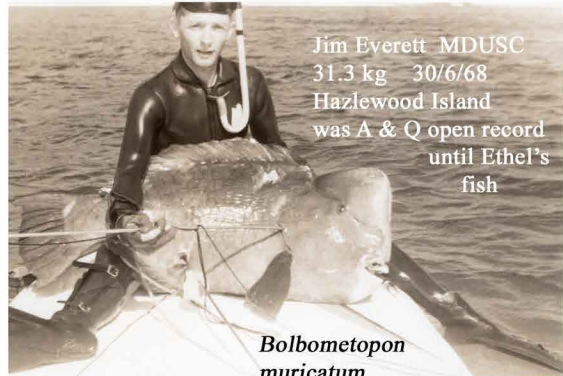
*Bolbometopon
muricatum*

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



Vin Rushworth
AUF Records
Officer

1.4 kg
in W.A.
is Aus record



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
Scorpaenia 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, Keppel 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

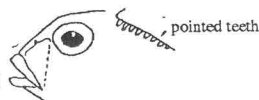
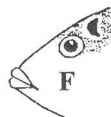
PURPLE-NOSED PARROTFISH, PALE-NOSE PARROT

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)

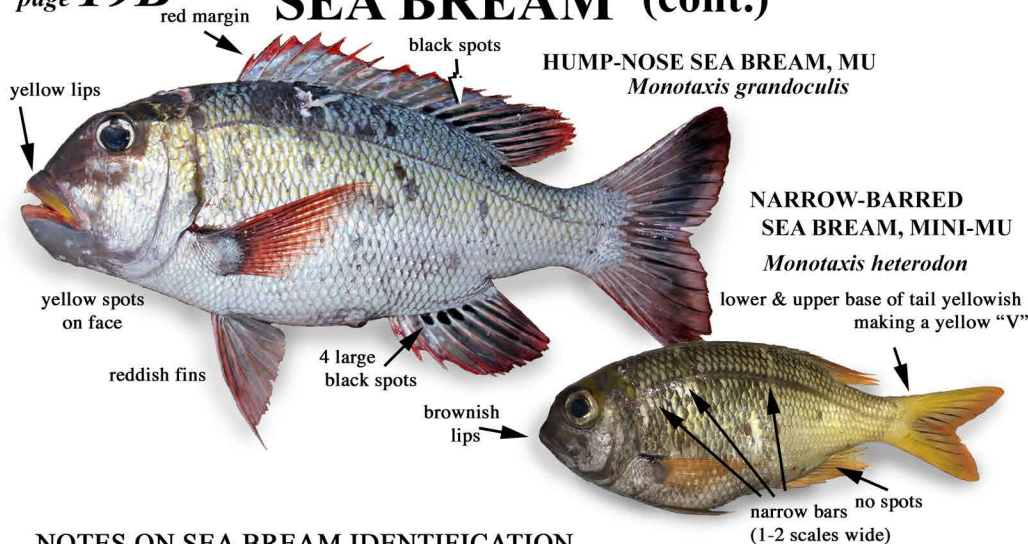
- 1a Sides of jaws with large flat molars, inner pectoral fin base densely scaled, denticulated ridge on outer surface of maxilla 2
- 1b Sides of jaws with conical teeth (small molars in *G. euanus*), inner pectoral fin base scaleless, ridge on outer surface of maxilla not denticulated 3
- 2a Lips yellow, 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.)



NOTES ON SEA BREAM 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. supersciliosus* is here used in place of *G. microdon* until research sorts this out.

page **19C**

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.

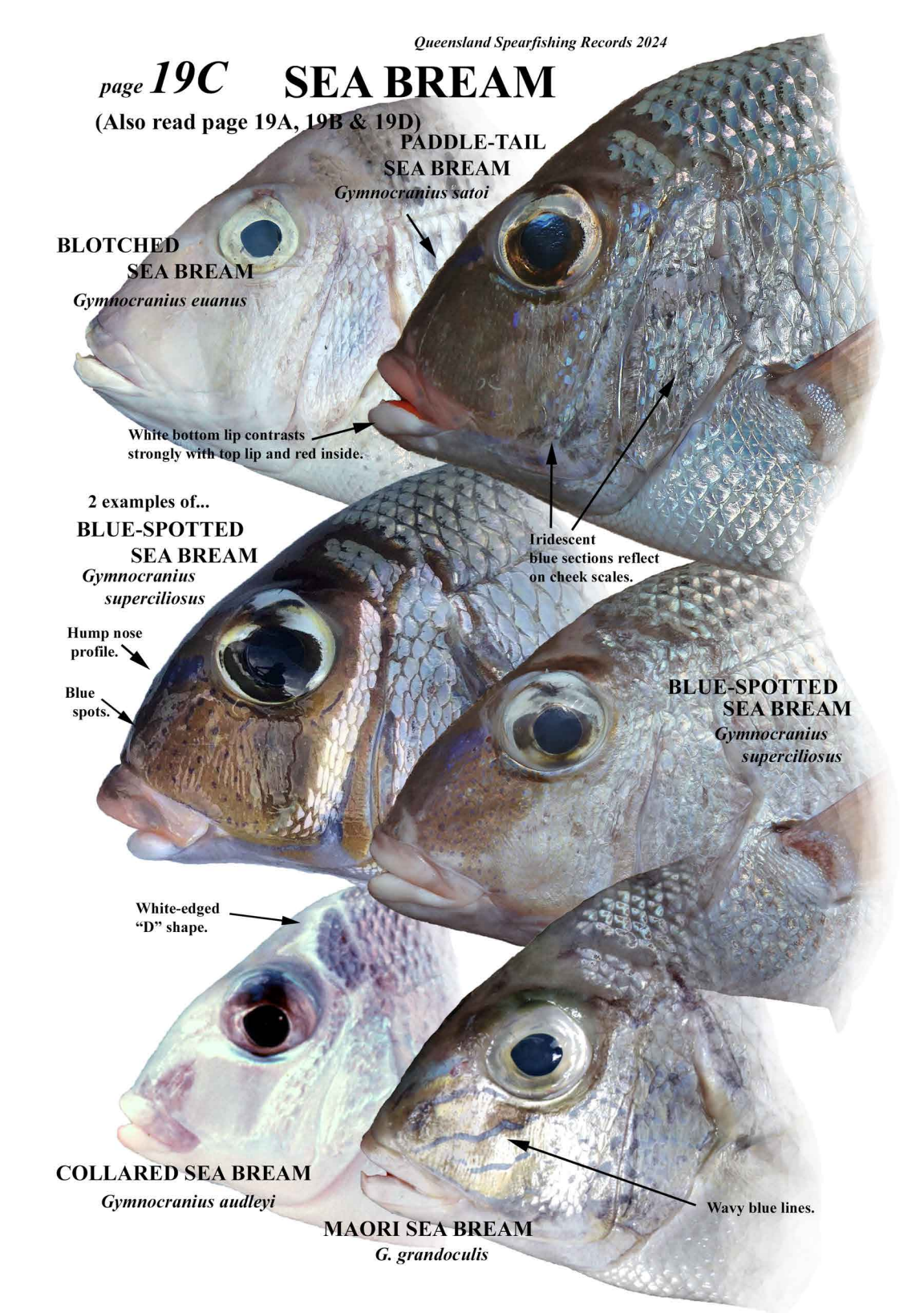
COLLARED SEA BREAM

Gymnocranius audleyi

MAORI SEA BREAM

G. grandoculis

Wavy blue lines.

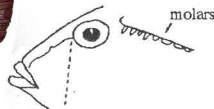


page **19D**

steep, straight
profile

SEA BREAM

dark blotches

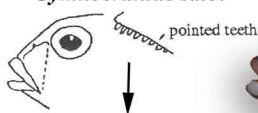


**BLOTCHED
SEA BREAM**
Gymnocranius euanus

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

**PADDLE-TAIL
SEA BREAM**

Gymnocranius satoi



pointed teeth



high body

tail lobes very
convex with rounded tips

relatively long body

**BLUE-SPOTTED
SEA BREAM**
*Gymnocranius
supercilius*

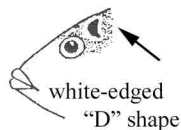
Tail lobes more convex in older fish.

MAORI SEA BREAM

G. grandoculis

fins are not green...
clear with pinkish tinge

COLLARED SEA BREAM
Gymnocranius audleyi



white-edged
"D" shape

wavy blue lines

yellowish fins

LETHRINIDAE - EMPERORS

SPOT-CHEEK EMPEROR

Lutjanus rubrioperculatus

elongate body

distinct red spot on operculum about size of eye



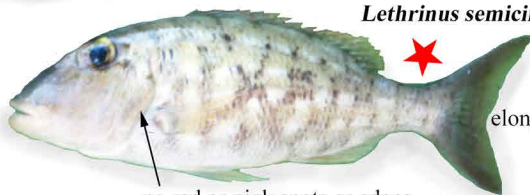
BLACK-BLOTCHED EMPEROR

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



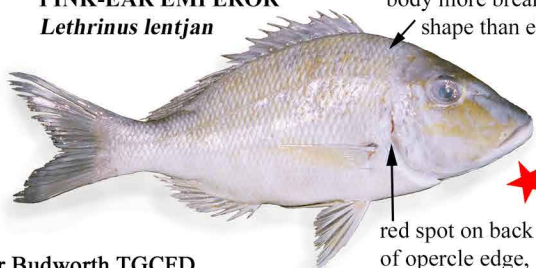
PINK-EAR EMPEROR

Lethrinus lentjan

body more bream

shape than elongate

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



Jennifer Budworth TGCDF
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	Coolum, 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, Maroochyshore
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

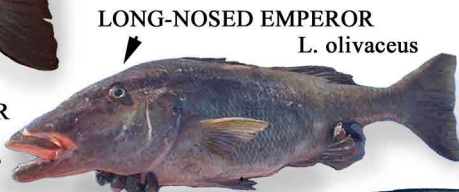


BUFFALO EMPEROR
Lethrinus erythracanthus



GRASS EMPEROR
Lethrinus laticaudis

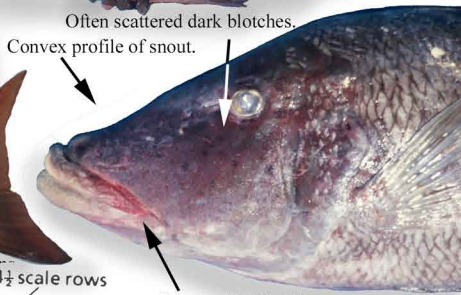
A dult fish have bright red fins and develop rounded tail tips (paddle-tail.)



LONG-NOSED EMPEROR
L. olivaceus



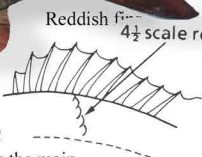
YELLOW-LIP EMPEROR
L. xanthurus



LONG-NOSED EMPEROR
Lethrinus olivaceus



SMALL-TOOTH EMPEROR
Lethrinus microdon



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

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.



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.



RED-BELLIED FUSILIER

Caesio cuning

JOBFISH



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

RUSTY SMALL-TOOTHED JOBFISH

Aphareus rutilans

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.



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

GREEN JOBFISH

Aprion virescens
(left and above)

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
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Brighton Qld 4017
Mob: 0407745554
Email: mickmcdade@brisnet.com.au
(Qld state record claim fee nil.)

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Mob: Dave 0409598470 Geoff 0421047862
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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

VIC

Nathan Watson
AUF Vic Records Officer
21 Affleck St
Wandong Vic 3758
Mob: 0409244796
Email: i_m_bored_@hotmail.com

NT

Jade Dean
AUF NT Records Officer
PO Box 53
Nhulunbuy NT 0880
Mob: 0488973882
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

AUSTRALIAN
UNDERWATER
FEDERATION
QUEENSLAND BRANCH



AUGUST
2024
finfish
Vol. IV

**Records
&
Field
Guides**



MICK McDADE

Brighton Bayside C/van Park

536 Beaconsfield Tce m 0407745554

Brighton 4017 mickmcdade@brisnet.org.au

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.)

CONTENTS Use any INDEX (in the front of each finfish volume.)

FINFISH Vol I

- a Index for Finfish Vol I-IV
- b Using this booklet, Who can claim
- c Suitable scales, Good photos, Cost, How to claim
- d Tied records, How small, Spearfishing area
- e Club abbreviations, A short history
- f What fish? AUFQ Regulations pertaining to The Records
- g Regulations (cont.) Acknowledgments

1A-7 SPEARFISHING RECORDS & IDENTIFICATION GUIDES.

Spearfishing Record Claim form

FINFISH Vol II

- a Index for Finfish Vol I-IV

8A-18 SPEARFISHING RECORDS & ID GUIDES

FINFISH Vol III

- a Index for Finfish Vol I-IV

19A-29 SPEARFISHING RECORDS & ID GUIDES

FINFISH Vol IV

- a Index for Finfish Vol I-IV

19A-29 SPEARFISHING RECORDS & ID GUIDES

INVERTEBRATES Vol V

- a Information on invertebrate records

1-9 Crustaceans

10 Cephalopods

11-12 Invertebrate Records

Spearfishing Record Claim form

FINFISH Part I start to page 6***FINFISH Part II page 7A to page 14******FINFISH Part III page 15A to page 21******FINFISH Part IV page 22A to end of Finfish******INVERTEBRATES Part V******INDEX by common names (numbers for records, letters for I.D. sheets.)****(Also includes some alternate common names.)*

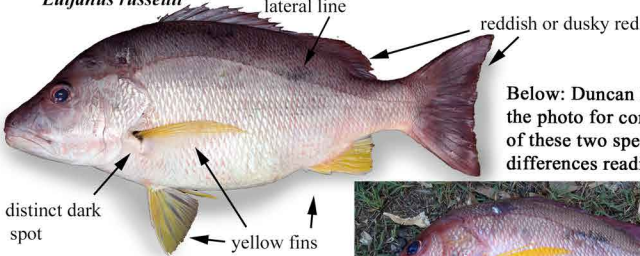
- amberjack 9, 10, **10A, 10B**
 angelfish 1
 barracuda 1, **1A, 1B**
 barramundi 1, **2A**
 bass 1, 22, **22C**
 batfish 2, **2A**
 bigeye 4, **4A**
 billfish 2, **1C**
 blackbream 3, **3B**
 black king 2
 blackfish 2, 3, **3A, 3B**
 blanquillo 3, **3C**
 bluefish 2, 27, **3B, 27A**
 boarfish 3, **3C**
 bonefish 3, **3C**
 bream 3, 4, **4A**
 bonito 14, **14A**
 bullseye 4, **4A**
 butterfish 4, **4A**
 butterfly cod 19, **18C**
 catfish 4, **4A**
 chinaman fish 23, **23C**
 cobia 2
 cod 5, 6, 7, 28, **5A-C, 6A-E**
 coral cod 5, **5A**
 coralfish 7
 coral trout 7, **6E, 7A, 7B, 7C**
 dart 10, **11A**
 dolphinfish 10, **10C**
 drummer 2, 3, **3A 3B**
 eel 11, **10A**
 emperor 5, 20, 21, 23, **19E, 22B**
 fusilier 21, 22, **21A**
 flathead 11, **11A, 11B, 11C**
 flounder 10
 flutemouth 11
 grinner 13, **12B**
 grouper/grouper 6, 28, **5C, 6C, 29A**
 grunter 17, **16B**
 goatfish 11, 12, **12A**
 hairtail 12, **12B**
 happy moments 24, **24A**
 herring 12, **12B, 28, 28A, 16**
 hussar 22, 23, **21A**
 javelinfish 17, **16B**
 jobfish 21, **21A**
 (john dory - incorrect) 4, **4A**
 jumping cod 28, **28A**
 jewfish 12, **12C**
 kingfish 2, 10, **10A, 10B**
 leatherjacket 13, **12B**
 leatherskin 9, **9A**
 lionfish 19, **18C**
 lizardfish 13, **12B**
 longtom 13, **13A**
 luderick 3, **3B**
 mackerel 14, 15, **14B, 14C**
 mahi mahi 10, **10C**
 mangrove jack 22, **23C**
 marble fish 15, **15A**
 marlin 2, **1C**
 milkfish 15, **15A**
 morwong 15, **15A**
 mullet 16, **16A**
 mulloway 12, **12C**
 napoleon 17, **18A, 18B**
 nannygai 22, 23, **22B**
 oyster cracker 10, **11A**
 painted sweetlip 16, 17, **16B, 16C**
 parrotfish 17-19, **17A-C, 18A-B**
 pearl perch 19
 pigfish 28, **29A**
 queenfish 9, **9A**
 rainbow runner 8
 razorfish 30, **30B**
 red bass 22, **23C**
 rock cale 15, **15A**
 rock cod 5, 6, 7, 19, **6A-E, 18C**
 sailfish 2, **1C**
 (salmon) 27, **27A**
 samson fish 9, **10A**
 sawtail 26, 27, **26C**
 scad 8, 9, 14
 scat 4, **4A**
 scorpion cod 19, **18C**
 sea bream 20, 23, **19A-D, 23C**
 sea carp 15, **15A**
 sea perch 21-23, **22A-C, 23A-C**
 sea pike 1, **1A, 1B**
 sickle fish 24, **24A**
 silver drummer 3, **3A, 3B**
 snapper 4
 spinecheek 24, **24A**
 spine foot 24, **24A**
 squirrelfish 24, **24A**
 stargazer 25, **25A**
 soldierfish 24, **25A**
 suckerfish 25
 surgeon 25, **23A-C**
 sweetlip 16, 17, 20, 21, **16B, 16C, 19E, 20A**
 sweetlips emperor 20, 21, **19E, 20A**
 tailor 27, **27A**
 tang 26, 27
 turwine 4, **4A**
 threadfin salmon 27, **27A**
 tilapia 27, **27A**
 traglin 12, **12C**
 tripletail 28, **28A**
 trevally 8, 9, 10, **8A-8C**
 triggerfish 27, **27A**
 thicklip 29, 30, **30B**
 trout, coral 7, **6E, 7A, 7B, 7C**
 trumpetfish 28, **28A**
 trumpeter 28, **28A**
 tuna 14, 15, **14A**
 (turrum) 10
 tuskfish 29, **30A**
 unicorn 25-27, **26A-26C**
 wahoo 14
 whiting 28, **28A**
 wolf herring 28, **28A**
 wrasse 28-30, **29A, 30A-30C**
 yellow emperor 5
 zebra **3B**

SEA PERCH

Species that have
a black spot.

MOSES PERCH

Lutjanus russellii



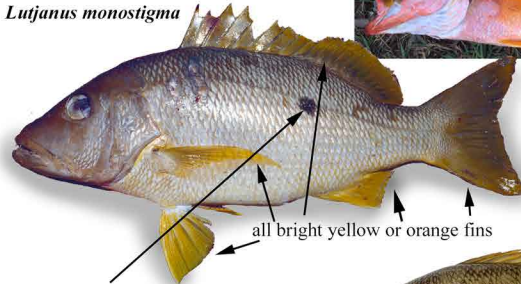
Note: Moses Perch from north-western Australia show faint horizontal stripes.

Below: Duncan Limpus supplied the photo for comparison of these two species with the differences readily apparent.



ONE-SPOT SEA PERCH

Lutjanus monostigma



spot is larger than pupil, elongate, mostly below lateral line

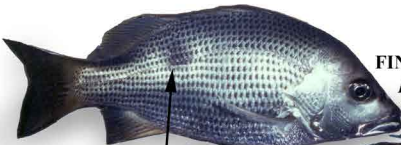


BLACK-SPOT SEA PERCH

Lutjanus fulviflamma

FINGERMARK

Lutjanus johnii



large round diffuse spot, sometimes hard to see, larger than eye, mostly above lateral line



LARGE-MOUTH NANNYGAI
Lutjanus malabaricus

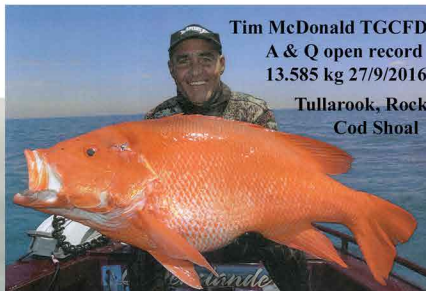
Nikki Watt TSC
A & Q women's
record

5.72 kg 6/2/2016
Bowling Green Bay



Tim McDonald TGCFD
A & Q open record
13.585 kg 27/9/2016

Tullarook, Rock
Cod Shoal



Johan Malherbe
TGCFD

Red Emperor
Lutjanus
sebae



13.760 kg
21/5/2010
Fraser Is.

Andrew Bateman TGCFD
17.76 kg 29/3/2016
Fraser Is.
A & Q
record

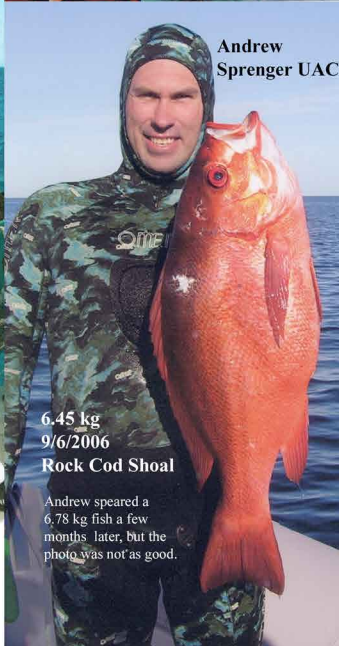


RED EMPEROR
Lutjanus sebae

Andrew
Sprenger UAC

6.45 kg
9/6/2006
Rock Cod Shoal

Andrew speared a
6.78 kg fish a few
months later, but the
photo was not as good.



LUTJANIDAE

SMALL-MOUTH NANNYGAI
Lutjanus erythropterus

orange spots

Confusion with the two species below
as both have been called Dark-Tailed
Sea Perch.

profile

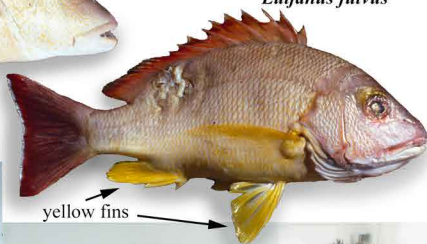
BLACK-TAIL SEA PERCH

Lutjanus fulvus

pink fins → 2.45 kg

ORANGE-SPOTTED SEA PERCH

Lutjanus lemniscatus



yellow fins

Adriana Djurasevich TGCDF



**A & Q women's
Mangrove Jack
record**

8.905 kg
2/3/2009
Lady
Maggrave
Island



Craig Whalley BSC

A & Q open record

16.24 kg
23/11/2007
Bundaberg



**Mick McDade UAC & Tim Neilsen
UAC with Red Bass *Lutjanus bohar*.
Mick's fish is the Qld record... 9.4 kg
22/6/1998 Bill's Reef, Swains.**

**Note: Red Bass now a no-take
species in Qld.**

LUTJANIDAE (cont. from Vol III)

***Lutjanus adetii* (Castelnau)**

J	0.800 kg	Daniel Russell
W	0.650 kg	Kerrie Licastro
O	1.600 kg	Rod Ashton
A	1.600 kg	Rod Ashton

***Lutjanus argentimaculatus* (Forsskal)**

J	4.100 kg	Ryan Springall
W	8.905 kg	Adriana Djurasevich
O	16.240 kg	Craig Whalley
A	16.240 kg	Craig Whalley

***Lutjanus bohar* (Forsskal)**

J	5.100 kg	Michael N. Saunders
W	-	-
O	9.400 kg	Michael McDade
A	13.628 kg	Barry Paxman

***Lutjanus carponotatus* (Richardson)**

J	1.320 kg	Scott Ellrott
W	1.690 kg	Jennifer Budworth
O	2.240 kg	Andrew Sprenger
A	2.240 kg	Andrew Sprenger

***Lutjanus erythropterus* Bloch**

J	4.265 kg	Stephen Stubberfield
W	3.910 kg	Emma Stievano
O	6.780 kg	Andrew Sprenger
A	6.780 kg	Andrew Sprenger

***Lutjanus fulviflamma* (Forsskal)**

J	-	-
W	0.520 kg	Jennifer Budworth
O	1.418 kg	Jim Everett
A	0.600 kg	Keiren Limpus

Old Aust record a misidentification and moved to *L. monostigma* below. No photo for the record above, so Aust lower than Qld record.

***Lutjanus fulvus* (Bloch & Schneider)**

J	-	An earlier edition of the Qld Records listed a larger fish but it was actually <i>L. lemniscatus</i> .
W	-	(The common names of these two species often caused confusion.)
O	0.862 kg	Lyle Squire
A	0.862 kg	Lyle Squire

***Lutjanus gibbus* (Forsskal)**

J	-	-
W	-	-
O	1.000 kg	Don Norman
A	2.600 kg	Kelvin Rushworth

***Lutjanus johnii* (Bloch)**

J	8.860 kg	Blain Morgan
W	12.000 kg	Ethel Everett
O	12.000 kg	Ethel Everett
A	12.000 kg	Ethel Everett

***Lutjanus lemniscatus* (Valenciennes)**

J	2.650 kg	Marcus dorffstatter
W	3.000 kg	Erin McGinty
O	3.880 kg	Ian Brown
A	3.880 kg	Ian Brown

RED HUSSAR

MDUSC	20/12/17	Broomfield Reef, Capricorn Group
UAC	7/1/96	North West Island, Capricorn Group
Sub.	22/5/09	Capricorn Group
Qld	22/5/09	Capricorn Group, Qld

MANGROVE JACK, RED BREAM

TGCFD	3/11/99	Outer Gneerings, Sunshine Coast
TGCFD	2/3/09	Lady Musgrave Island, Bunker Group
BSC	23/11/07	off Bundaberg
Qld	23/11/07	Bundaberg, Qld

RED BASS, KELP SEA PERCH

BSC	7/1/02	Broomfield Reef, Capricorn Group
-	-	-
UAC	22/6/98	Bill's Reef, Swains
WA	29/6/72	Cabbadaman Passage, WA

STRIPEY, STRIPED SEA PERCH

MDUSC	24/12/01	Square Reef
BSC	11/6/17	south of 4 Mile, Bundaberg Coast
UAC	28/4/10	coffee rocks off Moreton Island, S.E. Qld
Qld	28/4/10	Coffee Rock, Moreton Island, Qld

CRIMSON SEA PERCH, SMALL-MOUTH NANNYGAI

THRAC	19/12/87	Warregoe Shoal
CUA	16/10/22	Hall-Thompson Reef
UAC	2/12/06	Rock Cod Shoal, off Gladstone
Qld	2/12/06	Rock Cod Shoal, Qld

BLACK-SPOT SEA PERCH

-	-	-
TGCFD	1/1/19	North West Island, Capricorn Group
MDUSC	13/5/67	-

BLACK-TAIL SEA PERCH

CUA	22/2/76	Channel Reef
Qld	22/2/76	Channel Reef, Qld

PADDLE-TAIL SEA PERCH

-	-	-
-	-	-
UAC	14/11/84	Pandora Cay
WA	8/6/18	Moresby Bank, WA

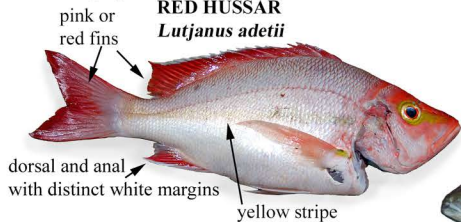
GOLDEN SNAPPER, FINGERMARK, SPOTTED-SCALE SEA PERCH

TSC	3/1/03	Earlando Bay
MDUSC	8/7/84	Green Island
MDUSC	8/7/84	Green Island
Qld	8/7/84	Green Island, Qld

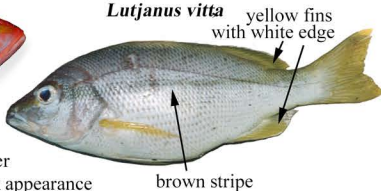
ORANGE-SPOTTED SEA PERCH, DARK-TAILED SEA PERCH

Vic.	21/11/15	Bramble Reef
CUA	8/8/20	Batt Reef
TGCFD	25/9/99	Lamont Reef, Bunker Group
Qld	25/9/99	Lamont Reef, Bunker Group, Qld

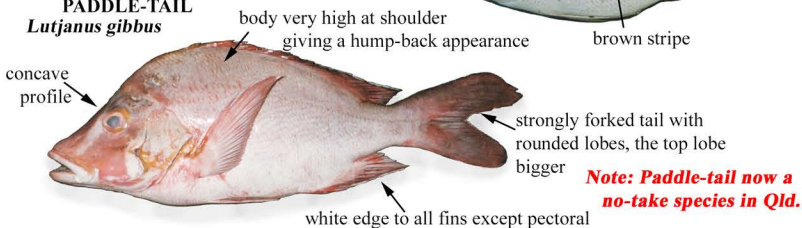
RED HUSSAR
Lutjanus adetii



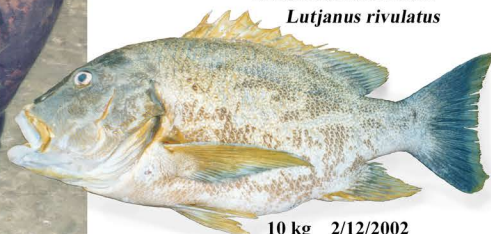
YELLOW HUSSAR
Lutjanus vitta



PADDLE-TAIL
Lutjanus gibbus



MAORI SEA PERCH
Lutjanus rivulatus



Gareth Lowe
TGCFD
16.5 kg
8/11/2011
Wreck Reef
Qld record

10 kg 2/12/2002
Wreck Reef
Mike N. Saunders UAC
A & Q junior record

MAORI SEA PERCH
Lutjanus rivulatus

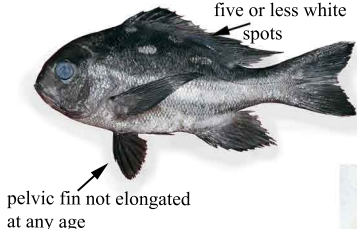


STRIKEY SEA PERCH
Lutjanus carponotatus

MACOLOR SEA PERCHES more *Lutjanidae*

(sub-adult) **BLACK SEA PERCH**
Macolor niger

five or less white spots



Greg Pickering (West Coast Divers) speared these Macolor sea perch at Flinders Cay in the Coral Sea in 1991. He claimed the bottom fish as the then *M. macularis* record at 2.8 kg. Many I.D. points are shown in the sketch below, but the number one clear point is the tips of the tail, and also the shape of the dorsal fin.

Adults easily separated on the points in the sketch below. Juvenile *M. macularis* have elongated pelvic fins and show more than five white spots.

“Black-and-white Sea Perch” apparently comes from aquarium size juveniles, as does “Midnight Sea Perch”, prefer those below.

BLACK SEA PERCH

Macolor niger

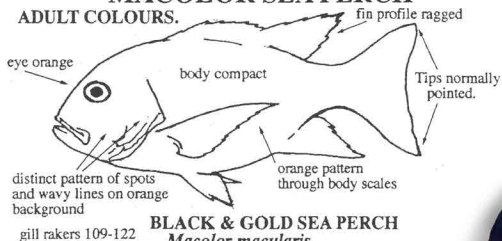


Macolor macularis

BLACK & GOLD SEA PERCH

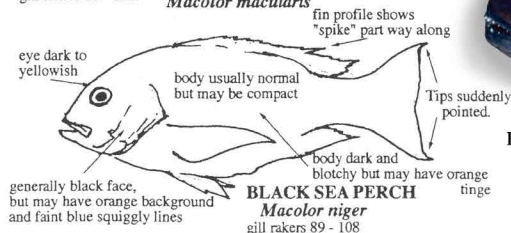
MACOLOR SEA PERCH

ADULT COLOURS.



BLACK & GOLD SEA PERCH

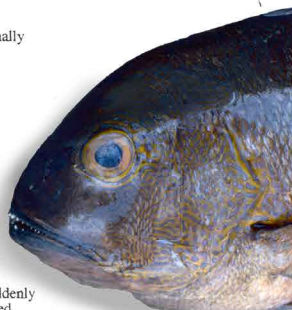
Macolor macularis



BLACK SEA PERCH

Macolor niger

gill rakers 89 - 108



BLACK & GOLD SEA PERCH

Macolor macularis

8.3 kg 29/10/15
Otter Reef



**BLUE-LINED SEA
BREAM,
SAILFIN
SNAPPER**

*Symphorichthys
spilurus*

Michael N. Saunders UAC
8.3 kg 29/10/15 Otter Rf
current A & Q record



Ben Teufel
TGCFD
8 kg 29/3/15
Merv's Rf.
Swains

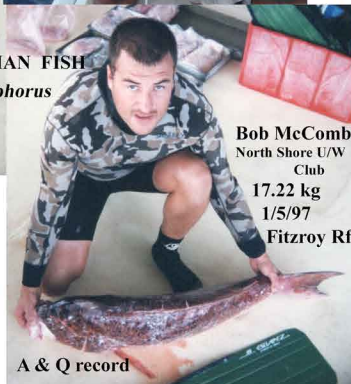


17.22 kg 1/5/97
Fitzroy Rf

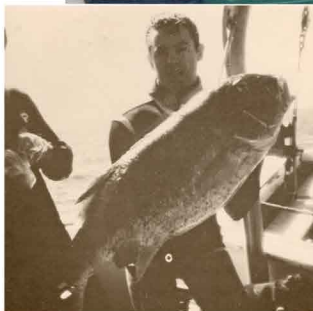


CHINAMAN FISH
Symphorus nematophorus

Bob McComb
North Shore U/W
Club
17.22 kg
1/5/97
Fitzroy Rf



A & Q record



Bob Hart MDUSC
14.968 kg 28/7/68 Credlin Rf

**Note: Chinaman Fish now a no-take
species in Qld.**

Lutjanus malabaricus (Bloch & Schneider)

J	7.180 kg	Blain Morgan
W	6.650 kg	Erin McGinty
O	13.585 kg	Tim McDonald
A	13.585kg	Tim McDonald

Lutjanus monostigma (Cuvier)

J	-	-
W	-	-
O	2.500 kg	Ray Oakey
A	3.063 kg	Barry Paxman

Lutjanus rivulatus (Cuvier)

J	10.000 kg	Michael N. Saunders
W	6.550 kg	Jessica Schafer
O	16.500 kg	Gareth Lowe
A	17.250 kg	David Lewington

Lutjanus russellii (Bleeker)

J	1.050 kg	Daniel Russell
W	0.625 kg	Kahlee Andrews
tie	0.625 kg	Judy Van Leeuwen
O	2.580 kg	Andrew Sprenger
A	2.580 kg	Andrew Sprenger

Lutjanus sebae (Cuvier)

J	7.800 kg	Michael N. Saunders
W	7.880 kg	Nikki Watt
O	17.760 kg	Andrew Bateman
A	17.760 kg	Andrew Bateman

Lutjanus vitta (Quoy & Gaimard)

J	-	-
W	-	-
O	0.753 kg	Brendan Whalley
A	0.753 kg	Brendan Whalley

Macolor macularis (Fowler)

J	3.300 kg	Ryan Springall
W	-	-
O	3.300 kg	Ryan Springall
A	5.100 kg	Jake Poad

Macolor niger (Forsskal)

J	5.100kg	Ryan Springall
W	-	-
O	5.500 kg	Ralph Whalley
A	5.500 kg	Ralph Whalley

Paracaesio xanthura (Bleeker)

J	-	-
W	0.860 kg	Jennifer Budworth
O	0.860 kg	Jennifer Budworth
(tie)	0.820 kg	Greg Hunt
A	1.372 kg	David Birch

Symphoricarthus spilurus (Günther)

J	5.800 kg	Ryan Springall
W	-	-
O	8.300 kg	Michael N. Saunders
A	8.300 kg	Michael N. Saunders

Symphorus nematophorus (Bleeker)

J	4.200 kg	Ryan Springall
W	-	-
O	17.220 kg	Robert McComb
A	17.220 kg	Robert McComb

SADDLE-TAIL SEA PERCH, LARGE-MOUTH NANNYGAI

TSC	10/1/03	Rat Ray Island
CUA	20/8/20	wreck off Cairns
TGCFD	27/9/16	Tillarook, Rock Cod Shoal
NSW	27/9/16	Rock Cod Shoal, Qld

ONE-SPOT SEA PERCH

-	-	-
-	-	-
MBBC	14/12/82	Broomfield Reef, Capricorn Group
WA	7/8/72	Exmouth, WA

MAORI SEA PERCH

BSC	2/12/02	Wreck Reef, Coral Sea
UAC	22/12/18	Ribbon No. 8 Reef
TGCFD	8/11/11	Wreck Reef, Coral Sea
WA	28/11/16	Exmouth, WA

MOSES PERCH

MDUSC	20/12/17	Broomfield Reef, Capricorn Group
SCS	13/4/11	Sevens Reef, Stradbroke Island, S.E. Qld
UAC	5/1/86	North West Island, Capricorn Group
UAC	6/1/06	south of 9 Mile Reef, Tweed Coast
Qld	6/1/06	9 Mile Reef, NSW

RED EMPEROR

UAC	31/12/99	North West Flats, Capricorn Group
TSC	3/8/13	Otter Reef, off Hinchinbrook
TGCFD	29/3/16	Fraser Island
Qld	29/3/16	Fraser Island, Qld

YELLOW HUSSAR

-	-	-
-	-	-
BSC	27/11/09	Fitzroy Reef, Bunker Group
Qld	27/11/09	Fitzroy Reef, Qld

BLACK & GOLD SEA PERCH

TGCFD	14/9/00	Flinders Reef, Coral Sea
-	-	-
TGCFD	14/9/00	Flinders Reef, Coral Sea
WA	3/2/20	Christmas Island, WA

BLACK SEA PERCH, BLACK & WHITE SEA PERCH

TGCFD	6/9/00	Diamond Island, Coral Sea
-	-	-
BSC	24/10/01	Sandy Cape Shoals, off Fraser Island
Qld	24/10/01	Sandy Cape Shoals, Qld

BLUE & GOLD FUSILIER, SOUTHERN FUSILIER

-	-	-
TGCFD	30/4/23	near Flinders Reef, off Moreton Island, S.E. Qld
TGCFD	30/4/23	near Flinders Reef, off Moreton Island, S.E. Qld
MBBC	13/6/94	Flinders Reef, off Moreton Island, S.E. Qld
NSW	2/8/96	Black Rock, NSW

BLUE-LINED SEA BREAM, SAILFIN SNAPPER

TGCFD	20/9/99	-
-	-	-
UAC	29/10/15	Otter Reef, off Hinchinbrook
Qld	29/10/15	Otter Reef, Qld

CHINAMAN FISH

TGCFD	7/7/00	Lady Musgrave Island, Bunker Group
-	-	-
NSW	1/5/97	Fitzroy Reef, Bunker Group
NSW	1/5/97	Fitzroy Reef, Qld

Sicklefish

Related to the batfish. Two species, one of which is in the records.

SPOTTED SICKLEFISH
Drepane punctata

BARRED SICKLEFISH
Drepane longimana ★

1.5 kg
Middle Ck



Spinecheek

Happy

Moments



BAR-FACED SPINECHEEK
Scolopsis regina

Very large eye



Squirrelfish & Soldierfish

The three in our records shown.

Many species, some difficult to identify - keep the fish until the claim is accepted. Squirrelfish have a very large spine on the cheek, soldierfish don't.



Red face.

BLACK-TIP SOLDIERFISH
Myripristis botche

Obvious white edges.

Red tail.

SHADOW-FIN SOLDIERFISH
Myripristis adusta



Dark/dusky edge to fins.



SCARLET-FIN SQUIRRELFISH
Sargocentron spiniferum

Dark spot on operculum.

Not very red body.

Scarlet dorsal fin.

Yellow pectoral.

Large spine.

SICKLE FISH *DREPANEIDAE****Drepane punctata* (Linnaeus)**

J	-	-
W	-	-
O	1.758 kg	Graham Lowe
A	1.758 kg	Graham Lowe

SPOTTED SICKLE FISH

-	-	-
BSC	26/7/69	4 Mile Reef, Bundaberg Coast
Qld	26/7/69	4 Mile Reef, Qld

SPINECHEEK, MONOCLE BREAM *NEMIPTERIDAE****Scolopsis regina* Whitley**

J	-	-
W	0.550 kg	Kerrie Licastro
O	0.709 kg	R. Smith
A	0.900 kg	Kelvin Rushworth

BAR-FACED SPINECHEEK, RAINBOW MONOCLE BREAM

-	-	-
UAC	2/1/94	North West Island, Capricorn Group
NSW	12/65	Maroochydore, Sunshine Coast
WA	31/6/17	Shark Bay, WA

SPINEFOOT, HAPPY MOMENTS *SIGANIDAE****Siganus argenteus* (Quoy & Gaimard)**

J	1.097 kg	Jayne-Lee Neilsen
W	1.097 kg	Jayne-Lee Neilsen
O	1.750 kg	Michael McDade
A	1.750 kg	Michael McDade

SMALL-SPOTTED SPINEFOOT

UAC	8/12/08	Marion Reef, Coral Sea
UAC	8/12/08	Marion Reef, Coral Sea
UAC	23/5/93	Flinders Reef, off Moreton Island, S.E. Qld
Qld	23/5/93	Flinders Reef, Qld

***Siganus fuscescens* (Houttuyn)**

J	-	-
W	-	-
O	1.000 kg	Jeff Muskett
A	1.050 kg	T. Gordon

BLACK SPINEFOOT

-	-	-
UAC	4/10/98	Kingscliff Reef, Tweed Coast
NSW	3/1/81	Woolgoolga, NSW

***Siganus javus* (Linnaeus)**

J	0.736 kg	Lyle Turner
W	-	-
O	1.660 kg	John Robinson
A	1.660 kg	John Robinson

DARK-TAIL SPINEFOOT, JAVA SPINEFOOT

TSC	5/11/97	Magnetic Island
-	-	-
TSC	7/9/97	Albino Rock, off Palm Island
Qld	7/9/97	Albino Rock, Qld

***Siganus lineatus* (Valenciennes)**

J	1.626 kg	Lyle Turner
W	1.500 kg	Celeste Greinke
O	1.800 kg	Ian Puckeridge
A	1.800 kg	Ian Puckeridge

GOLDEN-LINED SPINEFOOT

TSC	27/7/97	Lodestone Reef, off Townsville
UAC	30/12/09	North West Island, Capricorn Group
NSW	9/1/95	Centipede Reef, off Townsville
NSW	9/1/95	Centipede Reef, Qld

***Siganus puellus* (Schlegel)**

J	-	-
W	-	-
O	0.780 kg	Michael McDade
A	0.780 kg	Michael McDade

MASKED SPINEFOOT

-	-	-
-	-	-
UAC	29/12/05	Broomfield Reef, Capricorn Group
Qld	29/12/05	Broomfield Reef, Qld

***Siganus punctatus* (Bleeker)**

J	1.070 kg	Jayne-Lee Neilsen
W	1.070 kg	Jayne-Lee Neilsen
O	1.780 kg	Michael McDade
A	1.814 kg	Robert Muir

GOLD-SPOTTED SPINEFOOT

UAC	2/12/08	Marion Reef, Coral Sea
UAC	2/12/08	Marion Reef, Coral Sea
UAC	11/7/00	Saumarez Reef, Coral Sea
WA	27/8/72	Exmouth, WA

SQUIRRELFISH *HOLOCENTRIDAE****Myripristis adusta* (Bleeker)**

J	-	-
W	-	-
O	0.770 kg	Greg Hunt
A	0.770 kg	Greg Hunt

SHADOW-FIN SOLDIERFISH

-	-	-
-	-	-
MBBC	25/10/99	Bugatti Reef, off Mackay
Qld	25/10/99	Bugatti Reef, Qld

***Myripristis botche* Cuvier**

J	-	-
W	-	-
O	0.600 kg	Trevor Ketchion
A	0.600 kg	Trevor Ketchion

BLACK-TIP SOLDIERFISH

-	-	-
-	-	-
TGCFD	16/4/20	Nth Stradbroke Reefs, S.E. Qld
Qld	16/4/20	Nth Stradbroke Reefs, Qld

***Sargocentron spiniferum* (Forsskal)**

J	0.540 kg	Michael N. Saunders
W	-	-
O	1.650 kg	Michael J. Saunders
A	1.680 kg	Michael Lusson (tie)

SCARLET-FIN SQUIRRELFISH

BSC	6/1/00	Broomfield Reef, Capricorn Group
-	-	-
BSC	27/11/99	Wreck Reef, Coral Sea
WA	3/4/21	Montebello Islands, WA



Greg Smith THRAC
SPOTTED STARGAZER
Ichthyoscopus sannio
Kingsliff Reef 4/8/92

Large frilled sheath of the humeral spine.

STARGAZER

Two species are in the Australian records. They are easy to separate based on the , fleshy, fringed flap on the humeral spine, or lack of this fringed flap.

Keep the fish until the record is passed, as each of the two species has some relatives not mentioned here.

SPOTTED STARGAZER

Ichthyoscopus sannio

6.340 kg Kingsliff Rf 4/6/92

Large frilled sheath on humeral spine.

Spots and lines.

COMMON STARGAZER

Kathetostoma laevis

No frill on the sheath of the humeral spine. No spots.



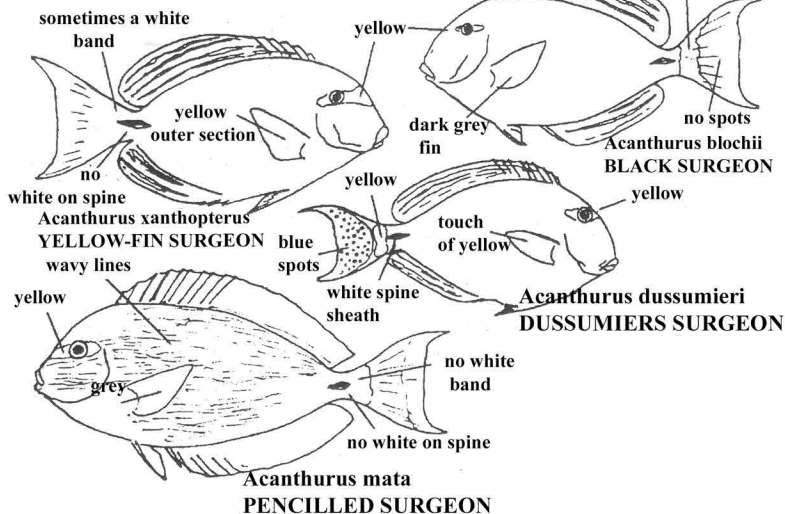
Claire Holliers BSC
Australian Women's
Record 11/3/12
1.16 kg

SUCKERFISH

Slender Suckerfish appear very much like a young cobia. Various species of remora are hard to identify from a photo... if a remora is being claimed keep the fish.

SURGEON

Common Larger Surgeon Species



YELLOW-FIN SURGEON

Acanthurus xanthopterus

4.082 kg

Lady Musgrave Island

Jeffrey Hall BSC

3/1/72

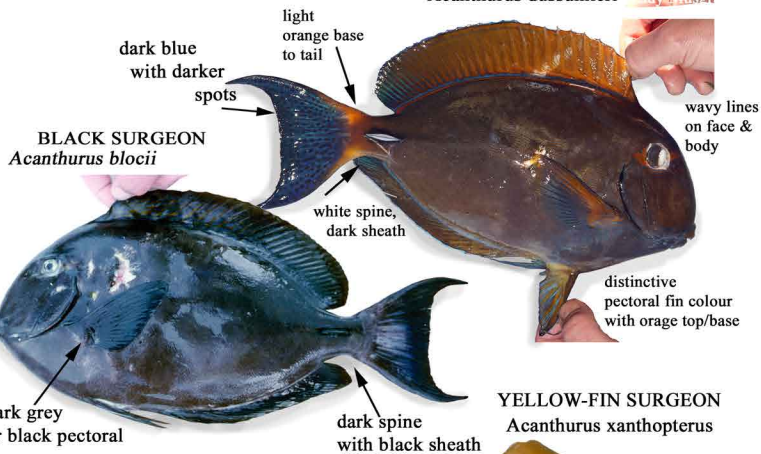
Still Qld open record.



**SPOTTED-TAIL SURGEON,
WHITE-SPINE SURGEON**

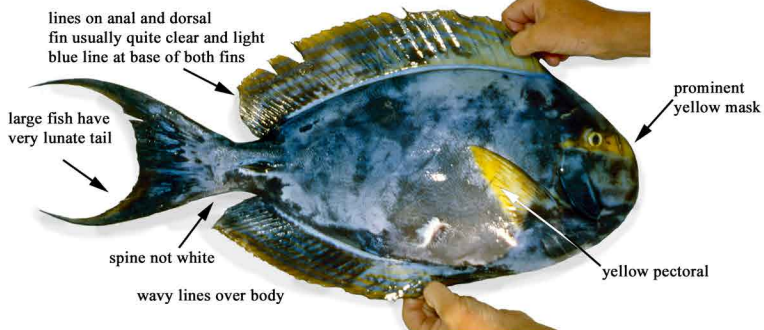
Acanthurus dussumieri

Lady Musgrave

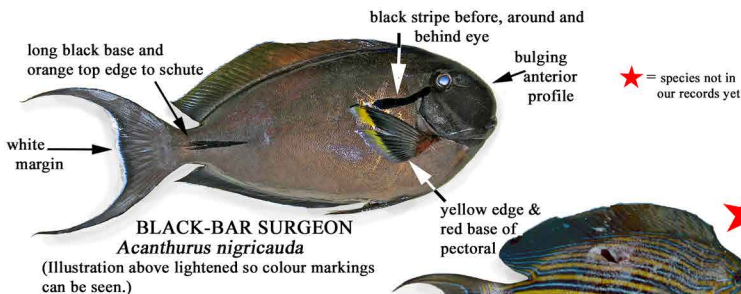


YELLOW-FIN SURGEON

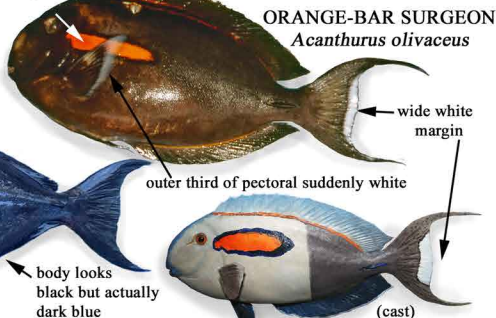
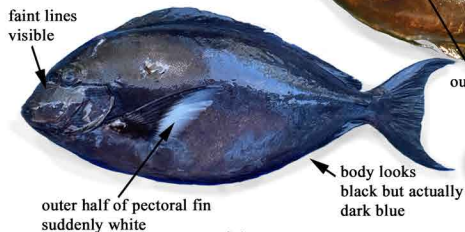
Acanthurus xanthopterus



Surgeons have one tail schute that folds down when not needed, and is razor sharp, hence the name.

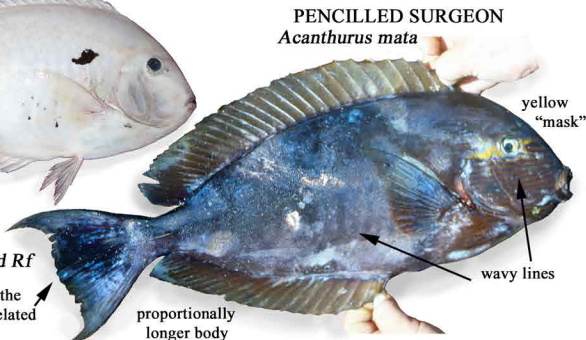


WHITE-FIN SURGEON
Acanthurus albipectoralis



xanthic example speared by Danny Holder (THRAC) 2.76 kg Broomfield Rf

distinctive tail shape of this and the white-fin surgeon, two closely related species



STARGAZER***Ichthyoscopus sannyo* Whitley**

J	-	-
W	-	-
O	6.340 kg	Greg Smith
A	6.340 kg	Greg Smith

SUCKERFISH***Echeneis naucratus* Linnaeus**

J	1.200 kg	Darcey Davey
W	-	-
O	3.300 kg	Michael Greinke
A	3.300 kg	Michael Greinke

SURGEONS & UNICORNS***Acanthurus albipectoralis* Allen & Ayling**

J	-	-
W	1.270 kg	Ash Dragon
O	1.270 kg	Ash Dragon
A	1.270 kg	Ash Dragon

***Acanthurus bariene* (Lesson)**

J	-	-
W	-	-
O	2.183 kg	Mel Brown
A	2.183 kg	Mel Brown

***Acanthurus blochii* Valenciennes**

J	-	-
W	2.150 kg	Lyn Powell
O	2.150 kg	Lyn Powell
A	2.150 kg	Lyn Powell

***Acanthurus dussumieri* (Valenciennes)**

J	1.400 kg	Leeland Greinke
W	-	-
O	3.100 kg	Gerry Hill
A	5.443 kg	Robert Muir

***Acanthurus mata* (Cuvier & Valenciennes)**

J	3.050 kg	Kirsten Kopitke
W	3.050 kg	Kirsten Kopitke
O	3.900 kg	Tim Neilsen
A	3.900 kg	Tim Neilsen

***Acanthurus nigricauda* (Forsskal)**

J	-	-
W	-	-
O	0.580 kg	Michael McDade
A	0.580 kg	Michael McDade

***Acanthurus olivaceus* Gunther**

J	-	-
W	-	-
O	1.984 kg	Wally Gibbins
A	1.984 kg	Wally Gibbins

***Acanthurus xanthopterus* Valenciennes**

J	2.610 kg	Michael N. Saunders
W	1.140 kg	Indigo Sussmilch
O	4.082 kg	Jeffrey Hall
A	5.500 kg	J. Pentland

***Naso annulatus* (Quoy & Gaimard)**

J	3.090 kg	Michael N. Saunders
W	-	-
O	3.350 kg	Dave Stubberfield
tie	3.400 kg	Adam Smith
A	5.750 kg	Ian Puckeridge

***Naso brachycentron* (Valenciennes)**

J	-	-
W	3.400 kg	Mary-Anne Stacey
O	3.400 kg	Mary-Anne Stacey
A	3.400 kg	Mary-Anne Stacey

URANOSCOPIDAE**SPOTTED STARGAZER, NORTHERN STARGAZER**

THRAC	4/8/92	Kingscliff Reef, Tweed Coast
NSW	4/8/92	Kingscliff Reef, NSW

ECHENEIDAE**SLENDER SUCKERFISH**

BSC	30/12/01	North West Island, Capricorn Group
-	-	-
CSC	23/11/86	Barren Island, Keppel Group
Qld	23/11/86	Barren Island, Qld

ACANTHURIDAE**WHITE-FIN SURGEON**

SCS	30/4/23	near Flinders Reef, off Moreton Island
SCS	30/4/23	near Flinders Reef, off Moreton Island
QLD	30/4/23	near Flinders Reef, off Moreton Island

EYE-SPOT SURGEON, BLACK-SPOT SURGEON

NSW	19/10/67	Michaelmas Reef
NSW	19/10/67	Michaelmas Reef, Qld

DARK SURGEON, BLACK SURGEON

NSW	6/1/95	Grub Reef, off Townsville
NSW	6/1/95	Grub Reef, off Townsville
NSW	6/1/95	Grub Reef, Qld

SPOTTED-TAIL SURGEON, WHITE-SPINE SURGEON

UAC	24/9/10	Charity Reef
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MDUSC	17/4/81	Moore Reef
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WA	29/6/72	Ningaloo, WA
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PENCILLED SURGEON

UAC	3/1/03	North West Flats, Capricorn Group
UAC	3/1/03	North West Flats, Capricorn Group
UAC	5/12/97	Lamont Reef, Bunker Group
Qld	5/12/97	Lamont Reef, Qld

BLACK-BARRED SURGEON

-	-	-
-	-	-
UAC	29/12/05	Broomfield Reef, Capricorn Group
Qld	29/12/05	Broomfield Reef, Qld, S.E. Qld

ORANGE-BAR SURGEON

-	-	-
-	-	-
NSW	/65	Australian Titles, Maroochydore
NSW	/65	Maroochydore, Qld

YELLOW-FIN SURGEON, YELLOW-MASK or RING-TAIL SURGEON

UAC	30/12/99	Broomfield Reef, Capricorn Group
SCS	12/11/22	Mooloolaba, Sunshine Coast
BC	23/1/72	Lady Musgrave Island, Bunker Group
WA	20/6/11	Murion Island, WA

SAWTAIL UNICORN, GREY UNICORN, RING-TAIL UNICORN

BSC	7.1.02	Broomfield Reef, Capricorn Group
BSC	4/4/80	Polmaise Reef, Capricorn Group
TSC	10/12/06	Maron Reef, Coral Sea
NSW	18/11/97	Wreck Reef, Qld

HUMBACK UNICORN

-	-	-
-	-	-
SA	1/12/88	off Cairns
SA	1/12/88	off Cairns
SA	1/12/88	off Cairns, Qld

Unicorns (usually) have two fixed tail schutes. Some species develop a horn, sometimes only the male does, and some develop humps on the anterior profile instead of a horn. Some develop humps on the back. They don't change sex and are plankton or algae feeders.

BLUE-SPINE UNICORN
Naso unicornis



HUMP-BACKED UNICORN (male)
Naso brachycentron

STRIPED-FACE UNICORN
Naso lituratus



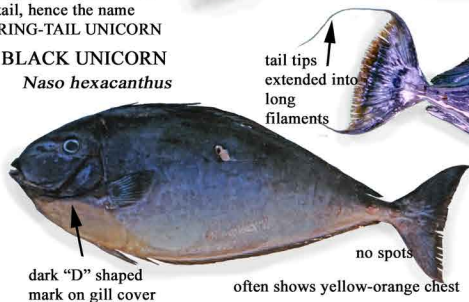
SHORT-SNOUDED UNICORN, or PALE-TAIL UNICORN
Naso brevirostris



SAW-TAILED UNICORN, RING-TAIL UNICORN
Naso annulatus



BLACK UNICORN
Naso hexacanthus



often shows yellow-orange chest

BIG-NOSE UNICORN
Naso vlamingii





ELONGATE UNICORN

Naso lopezi

spots on upper half of body, but may fade on death and be hard to see

develops a "Roman nose"

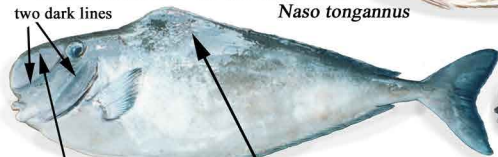


EASTERN HUMP-NOSE UNICORN

Naso tongannus

two dark lines

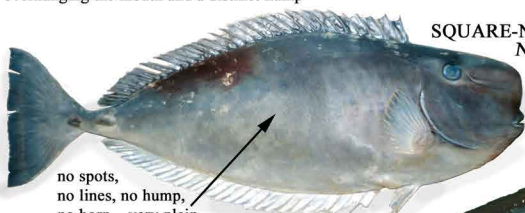
2 fairly large schutes



large adults have a bulbous "nose" overhanging the mouth and a distinct hump



juvenile



SQUARE-NOSED UNICORN

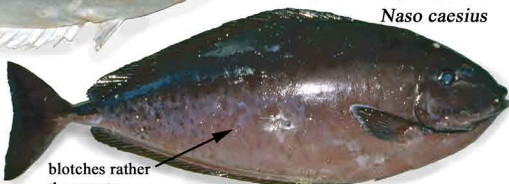
Naso mcdadei

"nose" develops as a right angle with a vertical front

no spots, no lines, no hump, no horn... very plain

BLOTCHED UNICORN

Naso caesi



blotches rather than spots

★ = not expected on east coast

straight dark line from eye

no step-up (hump) in outline of back

area of darker spots
spots

darker "D" shaped area

deeper body

WESTERN HUMP-NOSE UNICORN

Naso tuberosus
3.6 kg Rottneest Is.
Greg Pickering W.A.



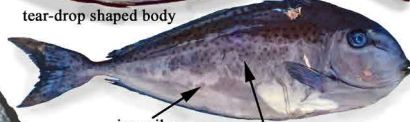
SCRIBBLED UNICORN

Naso maculatus



faint mauve tint

tear-drop shaped body



juvenile

body covered with spots, some joined to make lines

tiny spots on dorsal and caudal fin

This uncommon Indian Ocean species is rare in Australia (Rottneest Is. & Cocus Is.) Obviously keep all examples for museums. Most pics on line are *N. tongannus miss i.d.*

SURGEON & SAWTAIL

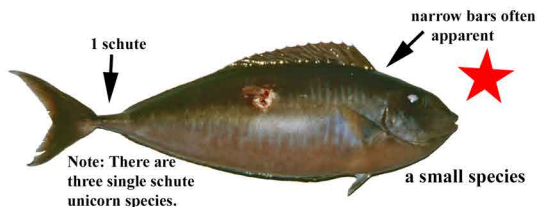
Family ACANTHURIDAE

A large family of algae or plankton eaters. Scales very small. Males and females separate, with three subfamilies:

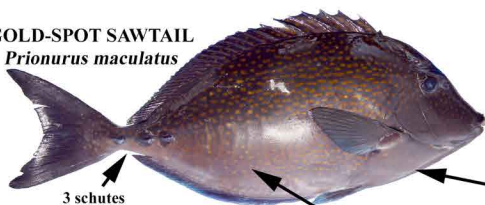
Acanthurinae... a single folding antrose spine on each side of the caudal penducle. (surgeon, tang, sailfin tang)

Nasinae... 1 or 2 fixed schutes on each side of caudal penducle. Some species develop a horn on the head. (unicorns)

Prionurinae... 3 to 10 fixed schutes on each side of the caudal penducle. (sawtail)



GOLD-SPOT SAWTAIL
Prionurus maculatus



ONE-SPINE UNICORN
Naso thynnoides
from Saumarez Reefs

mauve base colour

This record still stands.



GREY SAWTAIL
Prionurus microlepidotus



Naso brevirostris (Valenciennes)

J	-	-
W	-	-
O	1.950kg	Barry Funnell
A	1.950 kg	Barry Funnell

Naso caesioides Randall & Bell

J	1.910 kg	Kate Saunders
W	1.910 kg	Kate Saunders
O	5.800 kg	Greg Pickering
A	5.800kg	Greg Pickering

Naso hexacanthus (Bleeker)

J	1.560 kg	Michael N. Saunders
W	1.300 kg	Kerrie Licastro
O	2.650 kg	Greg Hunt
A	2.650 kg	Greg Hunt

Naso lituratus (Bloch & Schneider)

J	1.120 kg	Leeland Greinke
W	-	-
O	1.120 kg	Leeland Greinke
A	1.588 kg	Robert Muir

Nasolopezi Herre

J	-	-
W	-	-
O	1.800 kg	Adam Smith
A	3.400 kg	J. Harrison

Naso maculatus Randall & Struhsaker

J	-	-
W	-	-
O	1.600 kg	Michael McDade
A	1.600 kg	Michael McDade

Nasomcdadei Johnson

J	-	-
W	5.100 kg	Melissa Emery
O	5.100 kg	Melissa Emery
A	5.100 kg	Melissa Emery

Nasotonganus (Valenciennes)

J	2.500 kg	Michael N. Saunders
O	2.466 kg	Martin Turner
tie	2.500 kg	Michael N. Saunders
A	3.400 kg	G. Brooke

Nasounicornis (Forsskal)

J	3.572 kg	Lyle Turner
W	2.580 kg	Kate Saunders
O	3.600 kg	Graeme Boyle
A	6.010 kg	Barry Paxman

Nasovlamingii (Valenciennes)

J	-	-
W	-	-
O	1.580 kg	Adam Smith
A	1.600 kg	M. McElhone

Paracanthurus hepatus (Linnaeus)

J	-	-
W	-	-
O	0.625 kg	Dave Stubberfield
A	0.625 kg	Dave Stubberfield

Prionurus maculatus (Ogilby)

J	4.100 kg	Ryan Springall
W	5.030 kg	Lakesha Sermak
O	5.200 kg	Greg Hunt
tie	5.270 kg	Keiren Limpus
A	5.188 kg	C. Boomer
tie	5.200 kg	Greg Hunt
tie	5.270 kg	Keiren Limpus

VERMICULATED UNICORN, SHORT-SNOOUTED UNICORN

J	-	-
W	-	-
THRAC	13/11/94	Flinders Reef, off Moreton Island
QLD	13/11/94	Flinders Reef, off Moreton Island

BLOTCHED UNICORN

UAC	29/12/05	Broomfield Reef, Capricorn Group
UAC	29/12/05	Broomfield Reef, Capricorn Group
WA	24/5/95	Kenn Reef, Coral Sea
WA	24/5/95	Kenn Reef, Qld

BLACK UNICORN

BSC	7/1/02	Broomfield Reef, Capricorn Group
UAC	13/11/94	Flinders Reef, off Moreton Island, S.E. Qld
MBBC	12.6.93	Flinders Reef, off Moreton Island, S.E. Qld
Qld	12/6/93	Flinders Reef, Qld

STRIPED-FACE UNICORN, CLOWN UNICORN

UAC	12/12/09	Myall Island, Keppel Group
UAC	12/12/09	Myall Island, Keppel Group
WA	28/6/72	Ningaloo, WA

ELONGATE UNICORN

J	-	-
W	-	-
TSC	24/11/09	Holmes Reef, off Townsville
NSW	19/11/97	Kato Reef, Coral Sea

SCRIBBLED UNICORN, SPOTTED UNICORN

J	-	-
W	-	-
UAC	16/2/97	Flat Rock, off Stradbroke Island, S.E. Qld
Qld	16/2/97	Flat Rock, Qld

SQUARE-NOSE UNICORN

J	-	-
W	-	-
TGCFD	25/4/02	Flat Rock, off Stradbroke Island, S.E. Qld
TGCFD	5/4/02	Flat Rock, off Stradbroke Island, S.E. Qld
Qld	25/4/02	Flat Rock, Qld

EASTERN HUMP-NOSE UNICORN

BSC	2/12/02	Wreck Reef, Coral Sea
MISC	17/2/73	Bowl Reef
BSC	2/12/02	Wreck Reef, Coral Sea
NSW	16/11/97	Cato Reef, Qld

BLUE-SPINE UNICORN, BROWN UNICORN

TSC	9/9/97	Magnetic Island
UAC	26/12/02	North West Island, Capricorn group
CSC	17/9/83	Middle Island, Keppel Group
WA	27/6/72	Cabbadaman Passage, WA

BIG-NOSE UNICORN, VLAMING'S UNICORN

J	-	-
W	-	-
TSC	15/12/07	Jenny Louise Shoal
NSW	4/12/92	Broughton Island, NSW

FLAG-TAIL SURGEON, BLUE TANG

J	-	-
W	-	-
BSC	2/6/73	Lamont Reef, Bunker Group
Qld	2/6/73	Lamont Reef, Qld

GOLD-SPOTTED SAWTAIL

TGCFD	11/12/00	Hutchisons Shoal, off Moreton Island, S.E. Qld
SCS	18/9/22	Hutchisons Shoal, off Moreton Island, S.E. Qld
MBBC	8/3/11	Hutchisons Shoal, off Moreton Island, S.E. Qld
TGCFD	10/12/19	9 Mile Reef, Tweed Coast, NSW
NSW	25/9/67	Coffs Harbour, NSW
Qld	8/3/11	Hutchisons Shoal, Qld
TGCFD	10/12/19	9 Mile Reef, Tweed Coast, NSW

TRIGGERFISH

Easily identified.

BRIDLED TRIGGERFISH

Sufflamen frenatus



cast

Two threadfins on our sheets are unlikely to be mixed up.

King Threadfin have 5 threads which reach anus.

Blue Salmon have 3-4 threads that don't reach anus.

BLUE THREADFIN SALMON

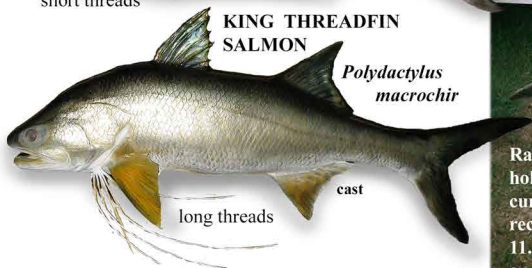
Eleutheronema tetradactylum



short threads

KING THREADFIN SALMON

Polydactylus macrochir



long threads

cast

Queensland Spearfishing Records 2024



Ralph Whalley BSC with a 10 kg threadfin, though not his record fish.

Ralph still holds the current record at 11.2 kg shot on the 21/6/2003.

TAILOR

Pomatomus saltatrix

Easily identified. World wide distribution.

Grows to at least 14.4 kg in Australia.



Jeff Muskett UAC
6.5 kg Tailor
Kingscliffe Reef
26/4/1998



TILAPIA



Tilapia are an introduced feral species. It enters estuarine habitats in some areas. It can be claimed for spearfishing records if it is legal to spearfish in the area, but can't be claimed from freshwater habitats or other "spearfishing prohibited" areas.

Prionurus microlepidotus Lacepede

J	3.740 kg	Michael N. Saunderson
W	3.125 kg	Lakeesha Sermak
O	10.433 kg	Glen Hartwig
A	10.433 kg	Glen Hartwig

Zebrasoma veliferum (Bloch)

J	0.700 kg	Leeland Greinke
W	-	-
O	1.550 kg	William Kersey
A	1.550 kg	William Kersey

TAILOR**Pomatomus saltatrix**

J	1.560 kg	Michael N. Saunders
W	0.530 kg	Jennifer Budworth
O	6.500 kg	Jeff Muskett
A	10.206 kg	G. Budden

THREADFIN SALMON**Eleutheronema tetradactylum (Shaw)**

J	-	-
W	-	-
O	6.700 kg	Tim McDonald
A	6.700 kg	Tim McDonald

Polydactylus macrochir (Günther)

J	-	-
W	-	-
O	11.200 kg	Ralph Whalley
A	11.200 kg	Ralph Whalley

TILAPIA**Oreochromis mossambicus (Peters)**

J	-	-
W	-	-
O	1.020 kg	Duncan Limpus
A	1.020 kg	Duncan Limpus

TRIGGERFISH**Abalistes stellatus (anonymous)**

J	-	-
W	1.800 kg	Lakeesha Sermak
O	1.940 kg	Alex Day
A	1.940 kg	Alex Day

Balistoides conspicillum (Schneider)

J	-	-
W	-	-
O	1.035 kg	Matt Dragon
A	1.050 kg	T. Gordon

Balistoides viridescens (Bloch & Schneider)

J	-	-
W	-	-
O	0.879 kg	B. McKenna
A	3.250 kg	Robert Muir

Pseudobalistes flavimarginatus (Ruppell)

J	-	-
W	-	-
O	3.500 kg	Lyle Squire
A	3.500 kg	Lyle Squire

Sufflamen frenatum (Latrielle)

J	-	-
W	-	-
O	0.595 kg	T. Adams
A	0.794 kg	Dennis Stenhouse

GREY SAWTAIL, SAWTAIL SURGEON

UAC	29/12/99	North West Island, Capricorn Group
SCS	16/6/24	Smiths Rock, S.E. Qld
BSC	5/10/68	Fairfax Island, Capricorn Group
Qld	5/10/68	Fairfax Island, Capricorn Group

PURPLE-FINNED SAIL-FIN TANG

UAC	23/9/10	Charity Reef
-	-	-
MDUSC	5/9/82	Penrith Island
Qld	5/9/82	Penrith Island

POMATOMIDAE**TAILOR, CHOPPER, BLUEFISH**

BSC	14/11/99	Coonar, Bundaberg Coast
TGCFD	11/10/17	Tweed River, Tweed Coast
UAC	26/4/98	Kingscliff Reef, Tweed Coast
NSW	11/6/84	Fingal Bay, NSW

POLYNEMIDAE**BLUE THREADFIN SALMON**

-	-	-
TGCFD	27/7/11	Yeppoon
Qld	27/7/11	Yeppoon, Qld

KING THREADFIN SALMON

-	-	-
-	-	-
BSC	21/6/03	Bundaberg
Qld	21/6/03	Bundaberg, Qld

CICHLIDAE**TILAPIA**

-	-	-
-	-	-
BSC	6/11/16	Cabbage Tree Creek, Moreton Bay
Qld	6/11/16	Cabbage Tree Creek, Qld

BALISTIDAE**STARRY TRIGGERFISH**

-	-	-
SCS	27/8/23	Humpy Island, Keppels
SCS	5/10/23	Miall Island, Keppels
SCS	5/10/23	Miall Island, Keppels

BIG-SPOTTED TRIGGERFISH, CLOWN TRIGGERFISH

-	-	-
-	-	-
SCS	30/4/23	off Flinders Reef, SE Qld
NSW	3/1/81	Woolgoolga, NSW

TITAN TRIGGERFISH, BLUE-FINNED TRIGGERFISH

-	-	-
-	-	-
NSW	/65	Australian Titles, Maroochydhore, Sunshine Coast
WA	28/8/77	Rottneist Island, WA

YELLOW-MARGIN TRIGGERFISH, GREEN TRIGGERFISH

-	-	-
-	-	-
CUA	16/11/75	No. 10 Ribbon Reef
Qld	16/11/75	No. 10 Ribbon Reef, Qld

BRIDLED TRIGGERFISH, BROWN TRIGGERFISH

-	-	-
-	-	-
WA	/65	Australian Titles, Maroochydhore, Sunshine Coast
NSW	14/6/70	Wooli, NSW

page **28A**
TRUMPETER

BASTARD TRUMPETER

Latridopsis forsteri

Queensland Spearfishing
 Records 2024



A waif with only the one ever speared in Qld.

TRUMPETFISH

Easily identified. There is a bright yellow colour morph. Only one species.

yellow morph



cast

SPINY-BACKED TRUMPETFISH

Aulostomus chinensis



WOLF HERRING



Black-tip Wolf-Herring *Chirocentrus dorab*... may have dark tip on dorsal. Pectoral 11-13% of SL.

White-fin Wolf-Herring *Chirocentrus nudus*... Pectoral 13-18% of SL. ★

The two species of wolf herring are very hard to separate. Both species across the north and the Gulf, but only *C. dorab* regarded as occurring on the East coast. Photo from side showing pectoral and other fins. Keep fish till record passed.

WHITING - Genus *Sillago*



Two large whiting caught along the Qld coast.

Sand or Yellowfin Whiting (*Sillago ciliata*)

To 55 cm. A dark spot at pectoral fin base.

Body colour uniform, First dorsal spine shorter than second spine.

Golden-Lined Whiting (*Sillago analis*)

To 50 cm. No dark spot at pectoral fin base.

Dusky golden band along sides. First dorsal spine longer than second spine. ★

TRIPLETAIL

cast



Lobotes surinamensis



5.8 kg Tripletail
 Emily Patch
 shipping channel
 Weipa

TRIPLETAIL***Lobotes surinamensis* (Bloch)**

J	-	-
W	5.800 kg	Emily Patch
O	11.400 kg	Gerald Hill
A	11.400 kg	Gerald Hill

TRUMPETER***Latridopsis forsteri* (Castelnau)**

J	-	-
W	-	-
O	1.735 kg	Brett Machen
A	4.252 kg	R. Baldwin

TRUMPETFISH***Aulostomus chinensis* (Linnaeus)**

J	1.000 kg	James Springall
W	0.572 kg	Ammie "Opal" Stone
(tie)	0.567 kg	Julia Emerson
O	1.000 kg	James Springall
A	1.502 kg	J. Gillies

WHITING***Sillago ciliata* Cuvier**

J	0.590 kg	David McAllister
W	0.510 kg	Jennifer Budworth
O	0.624 kg	Robert Devenish
tie	0.660 kg	Michael McDade
A	1.417 kg	J. Calder

WOLF HERRING***Chirocentrus dorab* (Forsskal)**

J	-	-
W	-	-
O	1.120 kg	Nicholas Launder
A	1.120 kg	Nicholas Launder

WRASSE, TUSKFISH***Achoerodus viridis* (Steindachner)**

J	-	-
W	7.250 kg	Pam Prescott
O	9.299 kg	Ian Elliott
A	19.504 kg	Robert Hatch

***Anampses caeruleopunctatus* Ruppell**

J	-	-
W	-	-
O	0.794 kg	G. Budden
A	0.794 kg	G. Budden
tie	0.800 kg	Barry Paxman

***Bodianus bilunulatus* (Lacepede)**

J	-	-
W	-	-
O	1.265 kg	Clifford Harvey
A	1.300 kg	Greg Pickering
tie	1.327 kg	Kelvin Rushworth

***Bodianus frenchii* (Klumzinger)**

J	-	-
W	-	-
O	1.400 kg	Ian Brown
A	1.870 kg	R. Hardie

***Bodianus loxozonus* (Snyder)**

J	-	-
W	-	-
O	1.200 kg	Geoff Pesut
A	1.200 kg	Geoff Pesut

***Bodianus perditio* (Quoy & Gaimard)**

J	3.200 kg	Ryan Springall
W	2.950 kg	Adriana Djurasevich
O	5.120 kg	Greg Smith
A	5.435 kg	Riley Alderson

LOBOTIDAE**TRIPLETAIL, JUMPING COD**

CUA	29/2/20	Shipping Channel pylon, Weipa
MDUSC	27/12/80	Wonga Beach
Qld	27/12/80	Wonga Beach, Qld

LATRIDAE**BASTARD TRUMPETER, SILVER TRUMPETER**

J	-	-
W	-	-
O	5/12/99	Fido Reef, Tweed Coast
NSW	19/9/72	Broughton Island, NSW

AULOSTOMIDAE**SPINY-BACKED TRUMPETFISH**

TGCFD	27/4/97	Fitzroy Reef, Bunker Group
SCS	9/1/24	Bunker Group
DC	20/4/69	Kelso Reef
TGCFD	27/4/97	Fitzroy Reef, Bunker Group
NSW	-	-

SILLAGINIDAE**YELLOW-FIN WHITING, SAND WHITING**

BSC	3/7/09	Elliott River, Bundaberg Coast
TGCFD	29/8/17	Tweed River, Tweed Coast
MS	22/11/65	Maryborough, Hervey Bay
UAC	5/1/07	North West Island, Capricorn Group
NSW	9/10/59	South West Rocks, NSW

CHIROCENTRIDAE**BLACK-TIP WOLF-HERRING**

J	-	-
W	-	-
O	15/9/19	Shaw Island, Qld
SA	15/9/19	Shaw Island, Qld

LABRIDAE > LABRINAE**EASTERN BLUE GROPER**

J	-	-
W	-	-
THUC	16/6/79	Palm Beach Reef, Gold Coast
SCS	4/8/68	Dickey Beach, Sunshine Coast
NSW	30/5/64	Nobbys Head, NSW

GREEN CHIZEL-TOOTH WRASSE, SPOTTED CHIZEL-TOOTH WRASSE

J	-	-
W	-	-
NSW	/65	Australian titles, Maroochydore, Sunshine Coast
NSW	/65	Australian titles, Maroochydore, Qld
WA	14/2/75	Escape Island, WA

SADDLE-BACK PIGFISH, RED-STREAKED PIGFISH

J	-	-
W	-	-
SCS	16/6/22	Cape Moreton, S.E. Qld
WA	25/6/90	Red Bluff, WA
WA	10/1/17	Abrolhos Islands, WA

WESTERN FOXFISH

J	-	-
W	-	-
TGCFD	10/7/10	Fido Reef, Tweed Coast
WA	26/10/57	-

BLACK-FIN PIGFISH, BLACK-SADDLED PIGFISH

J	-	-
W	-	-
TGCFD	21/11/05	Douglas Shoal, off Gladstone
Qld	21/11/05	Douglas Shoal, off Gladstone

GOLDEN-SPOT PIGFISH

TGCFD	12/9/99	Outer Gneerings, Sunshine Coast
TGCFD	17/5/09	Fido Reef, Tweed Coast
TGCFD	13/11/02	Sykes Reef, Capricorn Group
Qld	3/10/14	Tweed Heads, NSW

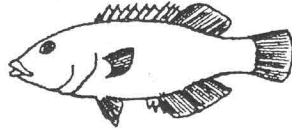
The Blue Groper is now recognized as an Eastern and a Western species (with the Western growing much larger.)

Eastern Blue Grouper... *Achoerodus viridis*
Western Blue Grouper... *Achoerodus gouldii*

They can be speared in W.A. and Qld, **but not in N.S.W.** (although they could be caught on line in N.S.W. until it was changed just this year-2024).

Wrasse, like their close relatives, the Parrot, generally go through an initial phase and a terminal phase. The initial phase is female and eventually male, and even more eventually becomes a terminal phase "super-male". All the large, bright-blue, blue grouper are terminal phase fish.

Eastern blue grouper straggle into Qld as far north as Hervey Bay. The species reaches about 20 kg in N.S.W. but only to 10 kg in Qld. The western species reaches 40 kg.



EASTERN-BLUE GROUPEr
(terminal phase)
Achoerodus viridis

Keiren Limpus
BSC



TP

EASTERN BLACK-SPOT PIGFISH

Bodianus unimaculatus



TP

GOLD-SPOT PIGFISH

Bodianus perditio



RED-STREAKED PIGFISH

Bodianus bilunulatus



BLACK-FIN PIGFISH

Bodianus loxozonus



FOXFISH

Bodianus frenchii



black fin

Cheilinus fuscatus (bloch)

J	-	-
W	-	-
O	1.000 kg	Greg Hunt
A	1.000 kg	Greg Hunt

Cheilinus trilobatus Lacepede

J	0.640 kg	Kate Saunders
W	0.640 kg	Kate Saunders
O	0.750 kg	Brad Tuck
A	1.220 kg	Aaron Dean

Cheilinus undulatus Ruppell

J	27.000 kg	Lyle Squire (Jr)
W	40.372 kg	Betty Hull
O	75.000 kg	Robert McComb
A	75.000 kg	Robert McComb

Choerodon anchorago (Bloch)

J	0.550 kg	Logan Opie
W	-	-
O	1.040 kg	Jake Masters
A	1.040 kg	Jake Masters

Choerodon cephalotes (Castelnau)

J	0.650 kg	Leeland Greinke
W	0.845 kg	Jennifer Budworth
O	1.565 kg	Michael Greinke
A	1.565 kg	Michael Greinke

Choerodon cyanodus (Richardson)

J	-	-
W	0.600 kg	Kerrie Licastro
O	2.100 kg	Don Norman
A	2.100 kg	Don Norman

Choerodon graphicus (de Vis)

J	1.300 kg	Michael N. Saunders
W	1.985 kg	Lakeesha Sermak
O	2.980 kg	Michael Innocent
A	2.980 kg	Michael Innocent

Choerodon schoenleinii (Cuvier & Valenciennes)

J	12.600 kg	Ryan Springall
W	14.100 kg	Pam Prescott
O	17.045 kg	Andrew Sprenger
A	17.045 kg	Andrew Sprenger

Choerodon venustus (de Vis)

J	2.260 kg	Reece Whalley
W	1.415 kg	Michael Budworth
O	6.435 kg	Tim McDonald
A	6.435 kg	Tim McDonald

Coris aygula Lacepede

J	3.900 kg	Jase Swain
W	2.200 kg	Ashleigh Schuller
O	4.880 kg	Don Norman
A	6.804 kg	J. Grey

Coris sandayeri Phillips

J	-	-
W	-	-
O	0.650 kg	Greg Thomas
A	1.871 kg	R. Montcalm

Epibulus insidiator (Pallas)

J	0.769 kg	Daniel Russell
W	0.795 kg	Lakeesha Sermak
O	1.105 kg	Michael Greinke
A	3.969 kg	J. Grey

Hemigymnus fuscatus (Bloch)

J	-	-
W	-	-
O	0.625 kg	Graham White
A	0.625 kg	Graham White

SCARLET-BREADED MAORI WRASSE

-	-	-
MBBC	17/4/94	Swain Reefs
MBBC	17/4/94	Swain Reefs

TRIPLE-TAIL MAORI WRASSE

UAC	26/12/02	North west Island, Capricorn Group
UAC	26/12/02	North West Island, Capricorn group
UAC	11/1/86	North west Island, Capricorn group
NT	20/10/22	Truant Island, NT

MAORI WRASSE, HUMP-HEADED MAORI WRASSE

CUA	7/12/88	Batt Reef, off Cairns
CUA	8/11/72	Oyster Reef
NSW	16/11/97	Kato Reef, Coral Sea
NSW	16/11/97	Kato Reef, Coral Sea

ORANGE-DOTTED TUSKFISH

MDUSC	13/3/23	Kindamar Reef
-	-	-
MDUSC	21/10/23	Sudbury Reef
Qld	21/10/23	Sudbury Reef, Qld

PURPLE TUSKFISH, GRASS PARROT

UAC	4/7/10	Ross's Reef, North Keppel
TGCFD	30/7/17	Cape Moreton, S.E. Qld
CSC	20/6/93	North Keppel Island, Keppel Group
Qld	20/6/93	North Keppel Island, Qld

BLUE TUSKFISH

-	-	-
UAC	21/9/94	North West Island, Capricorn Group
UAC	21/12/82	North West Island, Capricorn Group
Qld	21/12/82	North West Island, Capricorn group

BARRED TUSKFISH

BSC	27/12/00	North West Island, Capricorn Group
SCS	8/6/24	Brays Rock, Sunshine Coast
SCFD	11/8/10	Brays Rock, Sunshine Coast
Qld	11/8/10	Brays Rock, Qld

BLACK-SPOT TUSKFISH

TGCFD	7/12/00	Moreton Island
THUC	7/1/78	Palm Beach Reef, Gold Coast
UAC	13/5/10	The Group, off Stradbroke Island, S.E. Qld
Qld	13/5/10	The Group, Qld

VENUS TUSKFISH

BSC	26/7/20	Evans Rk, Bundaberg Coast
TGCFD	31/12/18	North West Island, Capricorn Group
TGCFD	22/10/20	south of Hutchisons Shoal, off Moreton I., S.E. Qld
Qld	22/10/20	south of Hutchisons Shoal, Qld

BLACK WRASSE

TGCFD	16/1/99	Lady Musgrave Island, Bunker Group
NSW	27/11/20	Holmes Reef, Coral Sea
UAC	23/11/74	Fitzroy Reef, Bunker Group
WA	15/4/64	Abrolhos Islands, WA

EASTERN KING WRASSE

-	-	-
-	-	-
TGCFD	4/10/98	Kingscliff Reef, Tweed Coast
NSW	-	-

SLING-JAW WRASSE

MDUSC	24/9/11	Whitsundays
SCS	20/8/23	Humpy Island, Keppels
UAC	10/4/03	Myall Island, Keppel Group
WA	15/4/64	Abrolhos Islands, WA

FIVE-BARRED THICKLIP

-	-	-
-	-	-
MBBC	18/3/79	Flinders Reef, S.E. Qld
Qld	18/3/79	Flinders Reef, Qld

WRASSE (cont.) genus *Choerodon* TUSKFISH

BLACK-SPOT TUSKFISH
Choerodon schoenleini
17.045 kg

Andrew Sprenger
UAC



VENUS TUSKFISH
Choerodon venustus
6.435 kg

Tim McDonald
TGCFD



BLACK-SPOT TUSKFISH
Choerodon schoenleini



BLUE TUSKFISH
Choerodon cyanodus



blue horizontal lines
across snout



PURPLE TUSKFISH
Choerodon cephalotes



Choerodon anchrago

ORANGE-DOTTED TUSKFISH



far north-west
Australia

BLUE-SPOTTED TUSKFISH
Choerodon cauteroma



BARRED TUSKFISH
Choerodon graphicus



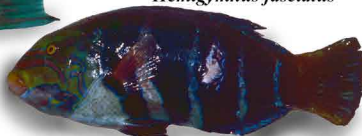
RED & GREEN WRASSE

Thalassoma purpureum



FIVE-BARRED THICKLIP

Hemigymnus fuscatus



LADDER WRASSE

Thalassoma trilobatum



BLACK-EYED THICKLIP

Hemigymnus melapterus

TP

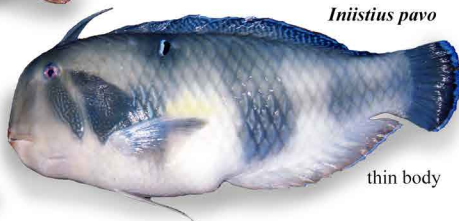


CRIMSON-BANDED WRASSE

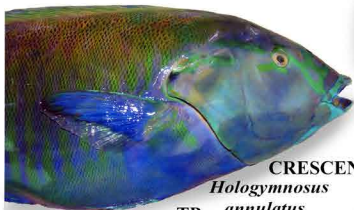
Notolabrus gymnogenis

ONE-SPOT RAZORFISH

Iniistius pavo



thin body

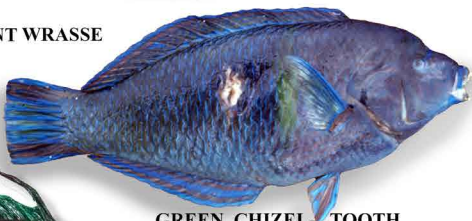


CRESCENT WRASSE

Hologymnosus annulatus

TP

There are two species of Crescent Wrasse. .
The second species is *H. doliatus*.
**WHEN CLAIMING -
KEEP THE FISH.**



GREEN CHISEL- TOOTH WRASSE

Anampses caeruleopunctatus



cast

older fish have
distinctive tail

BLACK WRASSE

Coris aygula



Coris sandayeri

EASTERN KING WRASSE

HUMP-HEADED MAORI WRASSE *Cheilinus undulatus*



43.542 kg 24/4/73
Fitzroy Reef
John Powell
BSC
Heaviest Fish Award 1973
(now Most Meritorious)



52 kg 13/11/02
Saumarez Reef
Ian Brown
TGCFD
unsuccessful 03
"Meritorious Fish"
claim

**NOTE: Historic
pictures. It is not
legal now to take
Maori Wrasse
in Qld.**



Bob went back to
the Coral Sea a
year later and
speared a 75 kg
wrasse, which is
the current record.



42.2 kg 28/2/93 Maori Reef
Marc "Milky" Richards CUA
"Most Meritorious Fish" 1993



68.25 kg 11/11/96 Saumarez Rf
Robert McComb N.S.W. (Nth Shore)



42.638 kg 18/6/67 Fairfax Island
Graham Smith BSC



27 kg 7/12/88
Batt Reef
Lyle Squire Jr
CUA
Qld & Aust
junior
record

***Hemigymnus melapterus* (Bloch)**

J	1.050 kg	Craig Robertson
W	0.870 kg	Jennifer Budworth
O	2.000 kg	Brendan Whalley
A	2.000 kg	Brendan Whalley

***Hologymnosus annulatus* (Lacepede)**

J	-	-
W	-	-
O	0.645 kg	Brett Gamlin
A	0.645 kg	Brett Gamlin

***Notolabrus gymnogenis* (Günther)**

J	-	-
W	-	-
O	0.700 kg	Michael McDade
A	1.814 kg	R. Montcalm

***Thalassoma purpurum* (Forsskal)**

J	-	-
W	-	-
O	1.360 kg	Keith Lutz
A	1.360 kg	Keith Lutz

***Thalassoma trilobatum* (Lacepede)**

J	-	-
W	-	-
O	0.585 kg	Keiren Limpus
A	0.585 kg	Keiren Limpus

***Iniistius pavo* (Valenciennes)**

J	-	-
W	-	-
O	0.750 kg	Michael N. Saunders
A	0.750 kg	Michael N. Saunders

BLACK-EYED THICKLIP

UAC	3/1/04	North West Island, Capricorn Group
TGCFD	4/1/19	North West Island, Capricorn group
TSC	14/11/15	Herald Patches
Qld	14/11/15	Herald Patches, Qld

CRESCENT WRASSE, PALE-TAIL WRASSE

-	-	-
BSC	21/7/13	Lady Musgrave Island, Bunker Group
Qld	21/7/13	Lady Musgrave Island, Qld

CRIMSON-BANDED WRASSE

-	-	-
UAC	30/3/03	Palm Beach Reef, Gold Coast
NSW	/63	Kialoa, NSW

RED & GREEN WRASSE, SURGE WRASSE

-	-	-
THRAC	13/6/95	Southport Seaway (outside), Gold Coast
Qld	13/6/95	Southport Seaway, Qld

LADDER WRASSE

-	-	-
BSC	26/5/23	North Stradbroke Island, S.E. Qld
Qld	26/5/23	North Stradbroke Island, S.E. Qld

ONE-SPOT RAZORFISH

-	-	-
MDUSC	4/9/07	Chavelle Reef, off Mackay
Qld	4/9/07	Chavelle Reef, Qld, 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
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AUF NSW Records Officer
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(NSW state record claim fee nil.)

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AUSTRALIAN RECORDS OFFICER

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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

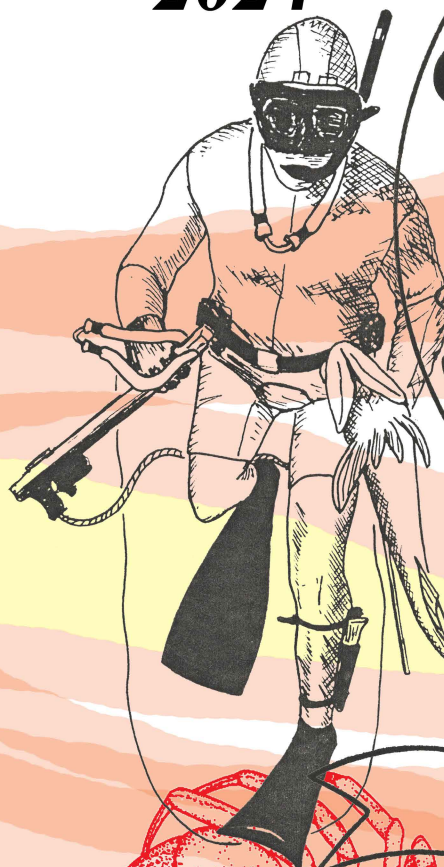


**AUSTRALIAN
UNDERWATER
FEDERATION
QUEENSLAND BRANCH**



**AUGUST
2024**

**Records
&
Field
Guides**



RECORDS

**Part V
Invertebrates**

Mick McDade

Brighton Bayside C/van Park

536 Beaconsfield Tce

Brighton 4017

m 0407745554

mickmcdade@brisnet.org.au

INVERTEBRATE SPEARFISHING RECORDS

In 2021, after consultation with the Australian Spearfishing Commissioner and the National and State Record Officers, eligible species for the Australian Spearfishing Records was extended to include some invertebrate species. The records are still decided according to weight, and requirements for weighing devices are the same as for finfish, but measurement and photo requirements .

The Qld (and Australian) invertebrate records started with a few historical captures which had the necessary ID photos, verified weights and details. These have now been added to by 2023 record claims. PART V? Parts I to IV left for the finfish records' larger files, and so last year's part IV is now part V.

Eligible species

*Species of the class *Cephalopoda* (Squid, Cuttlefish and Octopuses) are eligible with the following exceptions: Order *Nautilida* (Chambered Nautilus)

*Species of the class *Crustacea* (Crayfish, Lobsters and Crabs, etc.)

States have differing fisheries regulations. To be eligible:

*Fisheries regulations that apply where the capture was made must be complied with. Fish (this includes invertebrates) that are protected under State or Federal Government regulations at that location are ineligible.

*A minimum weight of 500 gm applies to all records.

*Spearfishing Commission rules that apply to finfish also apply to invertebrates except as below.

Specifically note:

*Captures made with the aid of SCUBA, or any breathing aid other than a snorkel, are ineligible.

*The spearo must be immersed when making the capture.

*Assisted captures are not eligible.

*Crustacea may be speared if this is legal at that location.

*Spearfishing Commission rules are varied for invertebrates as follows:

Captures may be made using a tail loop, cray hook, or by gloved hand, provided the method used is legal at that location, (but must be immersed.) (Scuba is not permitted for records even if it is legal to use it under relevant Fisheries regulations.)

Invertebrates are measured in different ways to finfish, and photographs of the capture may be different to finfish and for records are as follows. These may need to be varied to show the capture meets size, or other Fisheries requirements where the capture was made. (Use your common sense.)

All captures require photographs to prove the species identity. It is the responsibility of the spearo to prove the identity though the Records Officers will try to help.

As well as any legally required measurement:

Octopus: total length (top of head to out-stretched legs.)

Squid and Cuttlefish: mantle length. Photo of dorsal surface showing fins. Photo of suckers on leg club.

Rock Lobsters, Crayfish: total length (carapace to telson.) Photograph of dorsal surface tail extended. Photograph of ventral surface, tail extended, showing pleopods have not been removed.

Crabs: Any measurement specified under fisheries legislation (specify) otherwise tip to tip of lateral spines. Photograph of dorsal surface. Photograph of ventral surface.

CRAYFISH of the genus **PANULIRUS** of **QUEENSLAND**

Members of this genus are usually referred to as **Spiny Lobsters** or **Tropical Rock Lobsters** in literature, but Qld spearos call them **crayfish** or **crays**, so those terms are used here.

Common names: Coral Cray and Painted Cray have been used as the name for a number of the genus. These names have also been used for the whole group by some authors. This duplication has added to the confusion most spearos have with which cray common names to use. They've been listed here where they've most commonly been used.

How many species: There are seven cray species literature cites as being found in Qld, but two that spearos haven't taken (and we don't have a photo, though you can find them on line by searching the scientific name.) NSW species may also reach the edge of our area.

Mud Cray (recommended common name)

***Panulirus polyphagus* (Herbst)**

Common names: Mud Cray.

Legs: Light brown with creamy white blotches.

Spines: Spines tipped with yellow-orange. Frontal horns not large

Antenna: Light brown.

Other points: Body dull green, lateral carapace with two longitudinal creamy stripes that meet posteriorly. Creamy transverse band on the posterior edge of each abdominal segment.

Distribution: Northern Cape York, but uncommon in our area. Found in shallow turbid waters at depths 3-90 m, usually less than 40 m, on muddy substrates.

White Whisker Cray (recommended common name)

***Panulirus albiflagellum* Chan and Chu**

Common names: White Whisker Cray.

Legs: Conspicuously striped with longitudinal white lines.

Spines:

Antenna: The "white whiskers" refers to the small feelers, not the large antenna. *It is a close relative of the Coral Cray (Red Cray) in which the small feelers are banded.*

Other points: Abdomen dark purple-brown covered with numerous white spots.

Distribution: Some areas of northern Cape York. A small cray found in shallow reef waters to 20 m but nowhere common.

The other five species can be identified easily from this guide.

Blue-Faced Cray (recommended common name)

Panulirus penicillatus (Oliver)

Common names: Pronghorn Cray, Blue-Faced Cray, Common Cray.

Legs: Conspicuously striped with white lines.

Spines: Spines tipped with yellow-orange. 4 frontal Horns, anterior pair about twice the height of secondary pair.

Antenna: Dark brown to black.

Other points: Only first abdominal segment has a pair of large white spots. Membranous areas of "face" light blue.

Distribution: Entire Qld coast, Great Barrier Reef and Coral Sea Reefs, but uncommon in our area. Found in shallow waters at depths 1-4 m, maximum 16 m.



Coral Cray (recommended common name)

Panulirus longipes bispinosus (A. Milne Edwards)

Still listed as *P. l. femoristriga* in most older texts.

Common names: Coral Cray, Red Cray, Blue-spot Cray, **Purple Cray**, Long-legged Cray.

Legs: Conspicuously striped with white lines.

Spines: Frontal horns dark but faced with white. Frontal Horns, anterior pair much higher than the height of secondary pair.

Antenna: Dark brown to black. Small whiskers are banded.

Other points: Main abdominal segments have a large white spot on each side. Generally a purple-brown colour with many small white spots on carapace and body. Lateral carapace with 2 horizontal longitudinal white stripes (lower longer.)

Distribution: Entire Qld east coast & Great Barrier Reef. Locally common. Found to depths of 20 m, occasionally deeper to 130 m.



Ornate Cray (recommended common name)

Panulirus ornatus (Fabricius)

Common names: Ornate Cray.

Legs: Black conspicuously blotched with white spots.

Spines: Anterior pair of frontal horns large, black with white marbling.

Antenna: Dark pink to blackish, base with intricate marbling.

Other points: Tail fan orange-brown. Abdomen green with some black shading and a cream spot on the side of each segment. Carapace bluish with orange spines to mauve marbling of the anterior part.

Distribution: Entire Australian coast, Great Barrier Reef and Coral Sea Reefs except southern coast of Australia. More common as one goes north and common in these areas. Usually found in shallow waters at depths 1-10 m, but can be found to 200 m.



Headland Cray (recommended common name)

Panulirus homarus (Linnaeus)

Common names: Scalloped cray, Headland Cray.

Legs: Greenish, upper leg segments occasionally blotched with creamy white and spines on leg joints creamy white tipped with brown.

Spines: Anterior pair of frontal horns much larger than secondary pair, and black, but banded by thin white lines.

Antenna: Dark green to black.

Other points: Body greenish to brownish, abdomen with many small white spots. Abdominal segments generally have a large white spot on each side and a central white spot, making three rows. It has a distinct blue "V" on its face contrasting with bright orange areas.

Distribution: Entire Qld coast & Great Barrier Reef, but usually around the mainland and inshore rocky islands. Found in shallow waters at depths 1-5 m, maximum 90 m.



Painted Cray (recommended common name)

Panulirus versicolor (Latreille)

Common names: Painted Cray.

Legs: Conspicuously striped with cream and black lines.

Spines: Spines tipped with yellow-orange. Anterior pair of frontal horns very large and patterned with contrasting creamy yellow and black.

Antenna: Base red/pink with yellow spines surrounded by black. Antenna pink lines. Young have an antenna that is almost entirely white.

Other points: Carapace orange with contrasting areas of black and creamy yellow. Abdomen greenish with transverse black and cream bands across rear of each segment.

Distribution: Entire Qld coast and Great Barrier Reef. Common in our area. Found in shallow waters at depths 1-4 m, maximum 16 m.



There are two slipper lobsters in northern Australia. Both widely distributed but uncommon. Both species grow quite large.

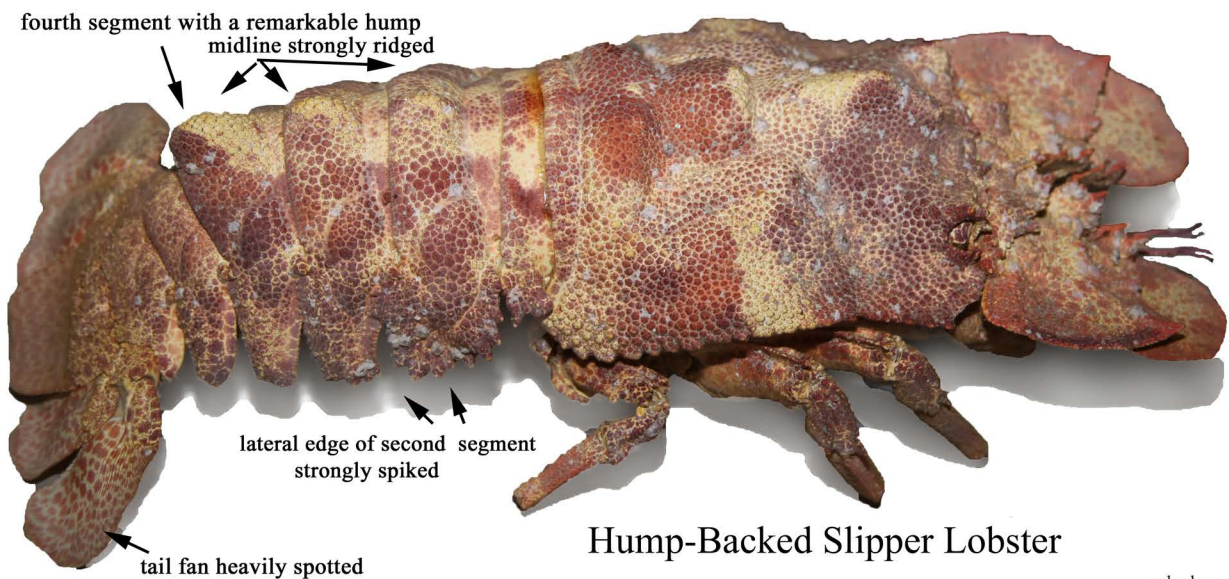
Hump-Backed Slipper Lobster

(recommended common name)

Scyllarides haanii (De Haan)

Common names: Hump-Backed Slipper Lobster, Aesop Slipper Lobster.

I.D. points: Dorsal midline of second, third and fourth tail segments strongly ridged, with that of the fourth segment produced into a remarkable hump. Lateral edge of second segment strongly spiked. Maximum length to 50 cm. Tail fan heavily spotted.



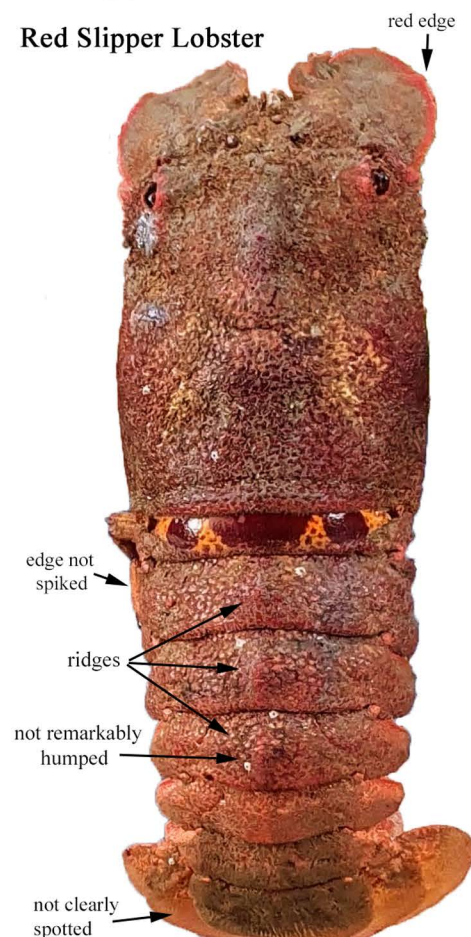
Red Slipper Lobster

(rec. common name)

Scyllarides squammosus (H. Milne Edwards)

Common names: Red Slipper Lobster,
Blunt Slipper Lobster.

I.D. points: Dorsal midline of second, third and fourth tail segments weak to moderately ridged. Lateral edge of second segment not spiked. Edge of flat antenna with clear orange margin. Tail fan not clearly spotted. Maximum length to 40 cm.



There are a number of interesting crabs in Queensland waters besides the mud and blue swimmer crabs. Most of these are not commonly encountered by spearos.

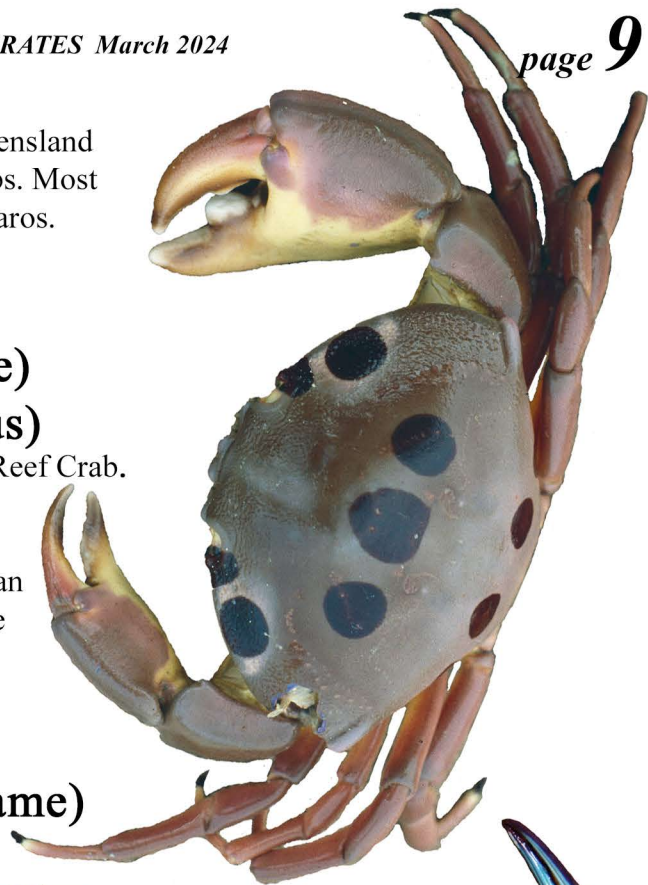
Blood Spot Crab

(recommended common name)

Carpilius maculatus (Linnaeus)

Common names: Blood Spot Crab, Spotted Reef Crab.

I.D. points: Distinctive pattern of spots on carapace. A reef crab occasionally captured by spearos. Delicious to eat. There are reports it can be poisonous but this is unconfirmed. Carapace to 18 cm wide. A similar species *C. convexus* also occurs... has no spots.



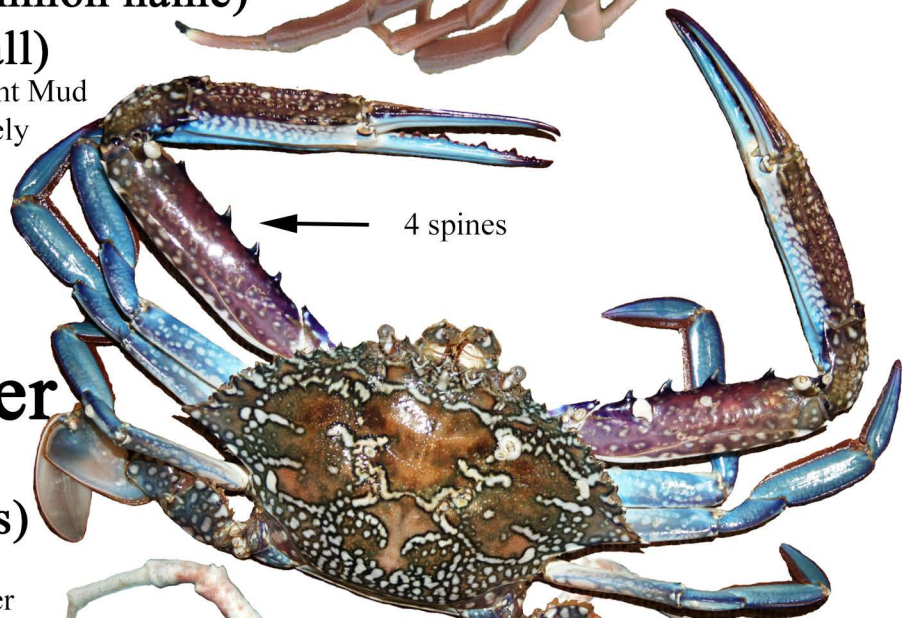
Mud Crab (common name)

Scylla serrata (Forskall)

Common names: Mud Crab, Giant Mud Crab.

I.D. points: Of the four closely related species this is the largest and only one likely to be encountered in Qld.

Carapace width to 28 cm.



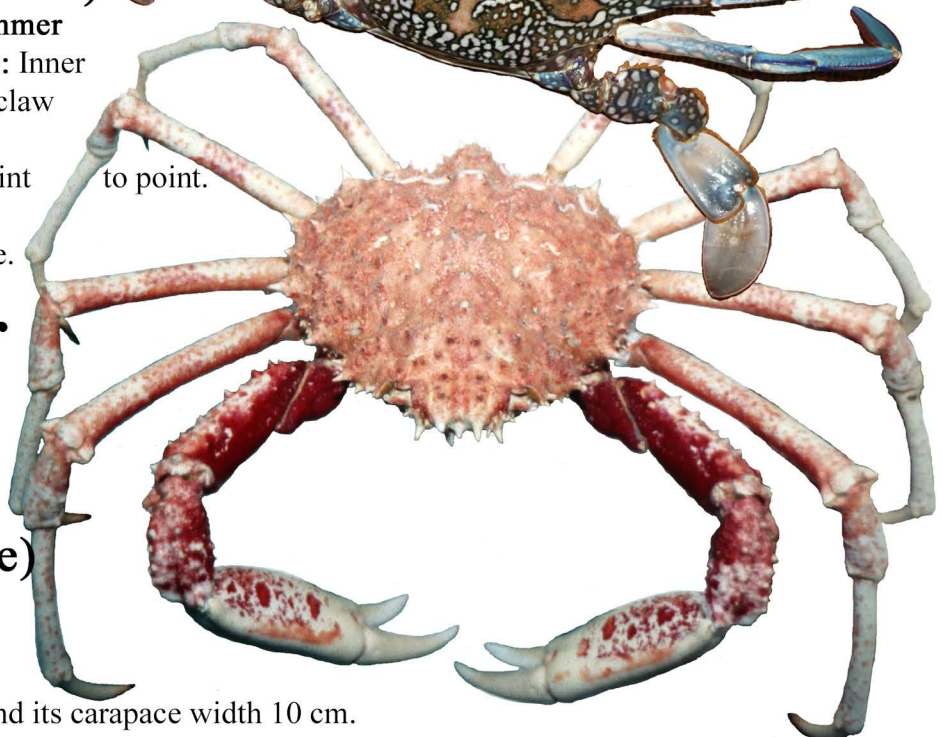
Blue Swimmer

Portunus armatus

(A. Milne-Edwards)

Common names: Blue Swimmer Crab, Sand Crab. I.D. points: Inner margin of bottom section of claw with 4 spines.

Carapace width to 20 cm, point to point. A blue swimmer in excess of 500 gm will be over legal size.



Red Spider Crab

Leptomithrax

waitei (Whitelegge)

Common names: Red Spider Crab

This specimen from Roberts Shoal, S.E. Qld from 15m, and its carapace width 10 cm.

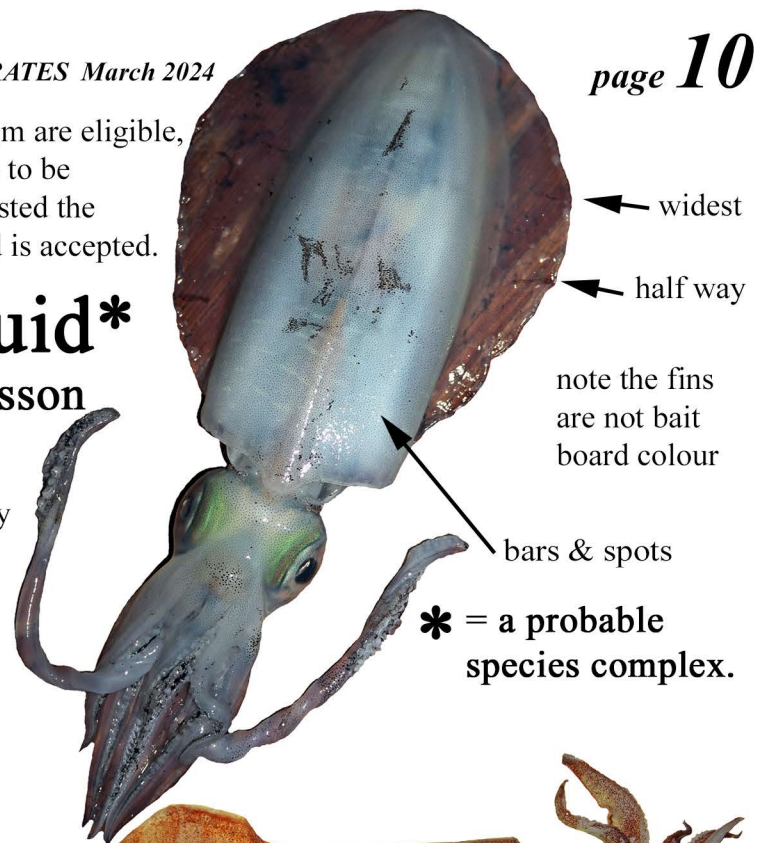
All species of Cephalopod reaching 500 gm are eligible, except nautilus. The Records Officers have to be satisfied of the identification, so it is suggested the animal be put in the freezer until the record is accepted.

Big-fin Reef Squid*

Sepioteuthis lessoniana Lesson

Common names: Big-fin Reef Squid, Tiger Squid, Northern Calamari.

I.D. points: The fins go almost the full way around the mantle, and are widest posterior to the midpoint, separating it from the Southern Calamari. Bars & spots across dorsal surfaces. Max. mantle length 40 cm.

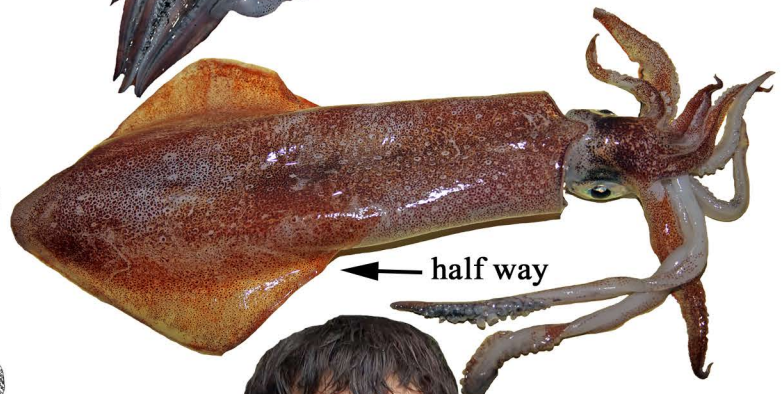
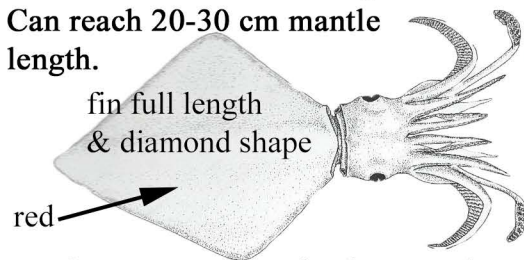


* = a probable species complex.

Pencil Squid*

Photololigo spp

Common names: Pencil Squid
Can reach 20-30 cm mantle length.



Diamond-back Squid

Thysanoteuthis rhombus (Troschel)

Common names: Diamond-back Squid, Diamond Squid, rhomboid squid.

I.D. points: Red colour. Large angular fins run full length of body. Mantle length to 120 cm.

Southern Calamari*

Sepioteuthis australis Quoy & Gaimard

Common names: Southern Calamari, Southern Reef Squid.

Is found in SE Qld waters. Fin nearly all around body, widest part of fin midway along mantle and has angular corner. Doesn't have the lines across mantle. Mantle length to 50cm.

Giant Cuttlefish

Sepia apama (Gray)

Common names: Giant Cuttlefish, Australian Giant Cuttlefish.

Doesn't aggregate like it does in SA. Occasional Qld south around to WA. Mantle length to 50cm.



2024 AUFQ INVERTEBRATE RECORDS**CRAYFISH PALINURIDAE*****Panulirus homarus* (Linnaeus)**

J	-	-
W	1.606 kg	Jennifer Budworth
O	1.606 kg	Jennifer Budworth
A	1.606 kg	Jennifer Budworth

HEADLAND CRAY, SCALLOPED CRAY

-	-	-
TGCFD	20/11/21	Kingscliff Rf, Tweed Coast, NSW
TGCFD	20/11/21	Kingscliff Rf, Tweed Coast, NSW
Qld	20/11/21	Kingscliff Rf, NSW

***Panulirus longipes bispinosus* (A. Milne Edwards)**

J	-	-
W	-	-
O	1.335 kg	Phil Hall
(TIE)		Mac Riddle
A	1.385 kg	Rhys Clay

CORAL CRAY, PURPLE CRAY, LONG-LEGGED CRAY

-	-	-
-	-	-
SCS	30/8/24	Gneering Shoals, Sunshine Coast Qld
SCS	13/6/21	Pt Arkwright Sunshine Coast Qld
Qld	25/8/23	Evans Heah, NSW

***Panulirus ornatus* (Fabricius)**

J	-	-
W	2.600 kg	Skye Tencate
O	4.200 kg	Cody Ainslie
A	4.200 kg	Cody Ainslie

ORNATE CRAY

-	-	-
MDUSC	3/11/23	Pearl Reef, GBR off Innisfail
MDUSC	15/9/22	Adelaide Rf, GBR off Innisfail
Qld	15/9/22	Adelaide Rf, Qld

***Panulirus penicillatus* (Olivier)**

J	-	-
W	-	-
O	3.160 kg	Zachary Smith
A	3.160 kg	Zachary Smith

BLUE-FACED CRAY, PRONGHORN CRAY

-	-	-
-	-	-
BSC	29/12/14	North West Island, Capricorn Group
Qld	29/12/14	North West Island, Qld

***Panulirus versicolor* (Latreille)**

J	2.260 kg	Caden Tencate
(TIE)		Logan Opie
W	1.950 kg	Amanda Opie
O	3.260 kg	Duncan Limpus
A	3.260 kg	Duncan Limpus

PAINTED CRAY

MDUSC	21/10/23	Digby Island, off C. Palmerston
MDUSC	15/9/22	Adelaide Rf, GBR off Innisfail
MDUSC	23/7/23	Credlin Reef, GBR off Mackay
BSC	26/7/14	Fitzroy Reef, Bunker Group, Qld
Qld	26/7/14	Fitzroy Reef, Qld

SLIPPER LOBSTERS & BUGS SCYLLARIDAE***Scyllarides squammosus* (H. Milne Edwards)**

J	-	-
W	-	-
O	1.255 kg	Rhys Clay
A	1.255 kg	Rhys Clay

RED SLIPPER LOBSTER, BLUNT SLIPPER LOBSTER

-	-	-
-	-	-
SCS	16/10/21	Mudjimba Island, Sunshine Coast
Qld	16/10/21	Mudjimba Island, Qld

SWIMMING CRABS PORTUNIDAE***Portunus aramatus* (H. Milne Edwards)**

J	-	-
W	-	-
O	0.555 kg	Duncan Limpus
A	0.555 kg	Duncan Limpus

BLUE SWIMMER CRAB, SAND CRAB

-	-	-
-	-	-
BSC	25/5/13	Bundaberg Coastline
Qld	25/5/13	Bundaberg Coastline

SQUID, CUTTLEFISH & OCTOPUS CEPHALOPODA***Sepioteuthis lessoniana* Lesson**

J	-	-
W	1.500 kg	Ammie 'Opal' Stone
O	2.070 kg	Adrian Chapman
A	2.070 kg	Adrian Chapman

BIG-FIN REEF SQUID, TIGER SQUID, NORTHERN CALAMARI

-	-	-
SCS	17/8/23	Great Keppel Is., Capricorn Coast
BSC	2/8/22	Lamont Reef, Bunker Group
Qld	2/8/22	Lamont Reef, Bunker Group

***Sepia apama* (Gray)**

J	4.580 kg	Logan Opie
W	-	-
O	4.580 kg	Logan Opie
A	5.640 kg	Kym Bray

GIANT CUTTLEFISH, AUSTRALIAN GIANT CUTTLEFISH

MDUSC	17/10/22	Gilbert Rf, GBR Qld
-	-	-
MDUSC	17/10/22	Gilbert Rf, GBR Qld
SA	20/4/92	Port Giles, SA

Send in open, women's and junior claims.

Especially keep Cephalopods (squid, cuttlefish and octopus until the record is passed.)

SQUID, CUTTLEFISH & OCTOPUS *CEPHALOPHODA (Cont.)*

<i>Octopus sp</i>		OCTOPUS sp*			
J	-	-	-	-	-
W	2.330 kg Indigo Sussmilch	SCS	2/8/22	Lamont Reef, Bunker Group, Qld	
O	2.330 kg Indigo Sussmilch	SCS	2/8/22	Lamont Reef, Bunker Group, Qld	
A	2.330 kg Indigo Sussmilch	Qld	2/8/22	Lamont Reef, Qld	

* In consultation with the Australian Records Officer it was decided to use a general “octopus sp” category for those octopus we do not have the ability to identify. This is not done elsewhere in the records, and and it is not intended to set a president with other groups. Having the general listing should not disadvantage those who have an octopus which can be recorded under its correct specific name,

<i>Octopus cyanea Gray</i>		DAY OCTOPUS			
J	-	-	-	-	-
W	3.04 kg Ammie ‘Opal’ Stone	SCS	31/7/23	Mudjimba Island, Sunshine Coast	
O	3.04 kg Ammie ‘Opal’ Stone	SCS	31/7/23	Mudjimba Island, Sunshine Coast	
A	3.04 kg Ammie ‘Opal’ Stone	Qld	31/7/23	Mudjimba Island, Sunshine Coast	

Send in open, women’s and junior claims.
Especially keep Cephalopods (squid, cuttlefish and octopus until the record is passed.)



Ammie ‘Opal’ Stone
with her 3.04 kg
Day Octopus.



The colour pattern of the Day Octopus,
shown below, is distinctive despite colours
being variable.

STATE RECORDS OFFICERS

Record applications can alternately be submitted through the appropriate state's records officer to also apply for the relevant state record

QLD

Mick McDade
AUF Q Records Officer
Brighton Bayside C/van Park
536 Beaconsfield Tce
Brighton 4017
Mobile 0407745554 home 07 32694683
Email mickmcdade@brisnet.com.au
(Qld state record claim fee nil.)

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.)

VIC

Nathan Watson
AUF VIC Records Officer
21 Affleck St Wandong, 3758 VIC
Mob: 0409244796
Email: i_m_bored_@hotmail.com

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AUF SA Records Officer
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0421047862
Email: d_scholefield@outlook.com

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Mob: 0430455122
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Nhulunbuy, NT 0880
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Email: jadedean@live.com.au



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