

AUSTRALIAN
UNDERWATER
FEDERATION
QUEENSLAND BRANCH



**April
2023
finfish
Vol. II**

**Records
&
Field
Guides**



RECORDS



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TREVALLY (CARANX)

small black spot
large eye

BIG-EYE TREVALLY
Caranx sexfasciatus



black spot

Caranx tille
PUG-NOSED TREVALLY
Caranx sem

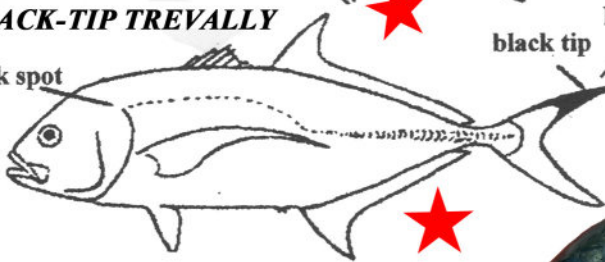


RARE... keep for Museum

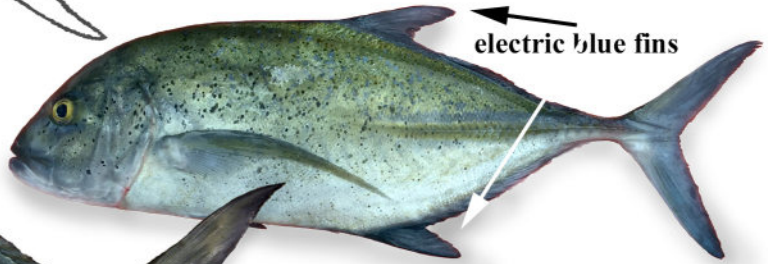
BLACK-TIP TREVALLY

black tip

no black spot



electric blue fins



BLUE-FIN TREVALLY
Caranx melampygus

distinctive lateral line



indistinct dark spots

BLUE-SPOTTED TREVALLY
Caranx bucculentus

silver spot
black freckles



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

PAPUAN TREVALLY
Caranx papuensis

distinctive profile

dusky black colour

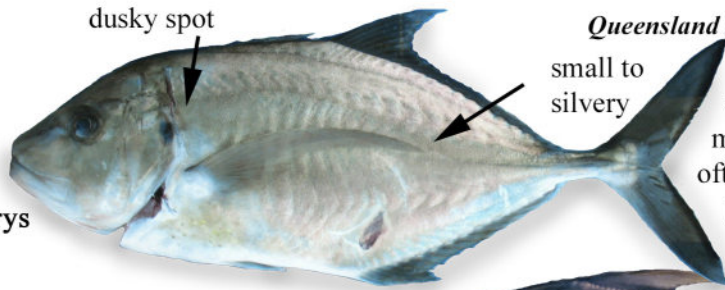


BLACK TREVALLY
Caranx lugubris



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

BLUNT-NOSED TREVALLY
Platycaranx chrysophrys



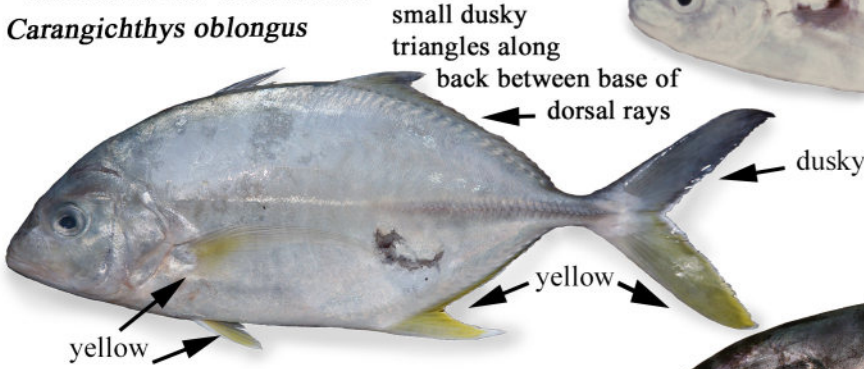
medium fish often & showing wavy muscle marks, large fish often darker & heavily freckled

LARGE-TAILED TREVALLY
Ferdauia ferdau



long tail lobes

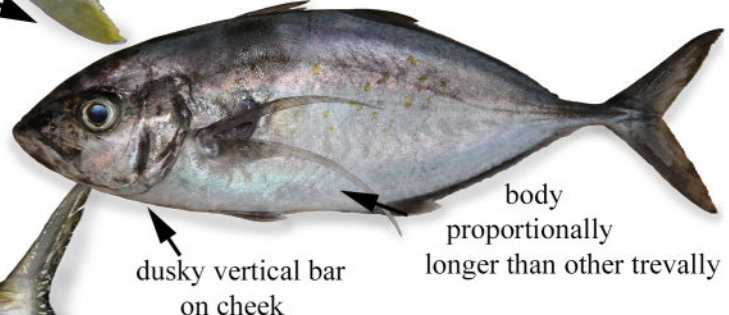
COACHWHIP TREVALLY
Carangichthys oblongus



small dusky triangles along back between base of dorsal rays

5-7 dusky vertical bars when alive

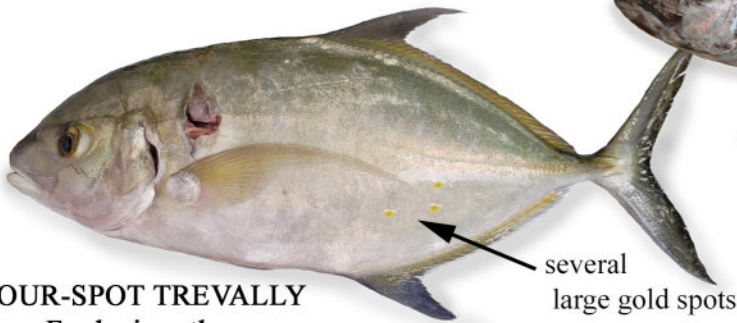
BAR-CHEEK TREVALLY
Craterognathus plagiotænia



dusky vertical bar on cheek

body proportionally longer than other trevally

FOUR-SPOT TREVALLY
Ferdauia orthogrammus



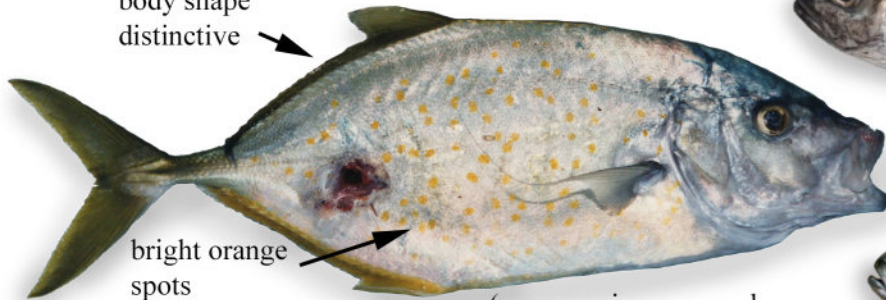
several large gold spots

WHITE-TONGUED TREVALLY



(A) Smaller fish 0.6 kg & museum identified.

ORANGE-SPOTTED TREVALLY
Flavocaranx bajad



body shape distinctive

bright orange spots

(very rare in our area, keep for the Museum)

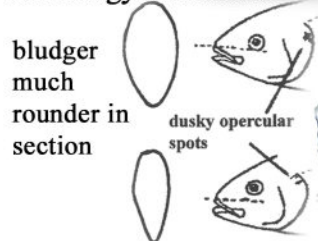


(B) Larger fish 3.629 kg in the records as *U. uraspis* (which only grows to about 0.5 kg.)

WHITE-TONGUED TREVALLY
Uraspis secunda

Uraspis are found around FADs. 2 species that are very difficult to separate. Fish claims must be kept.

BLUDGER
Turrum gymnostethus



bludger much rounder in section

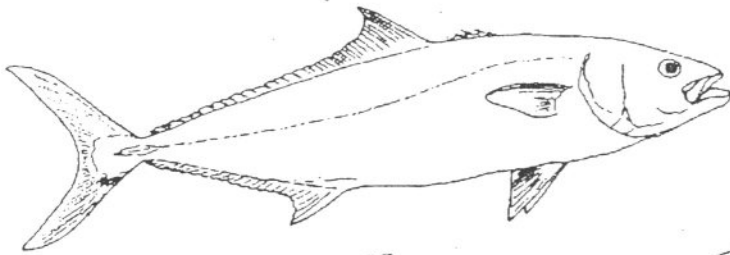
dusky opercular spots

GOLD-SPOT TREVALLY
Turrum fulvoguttatus



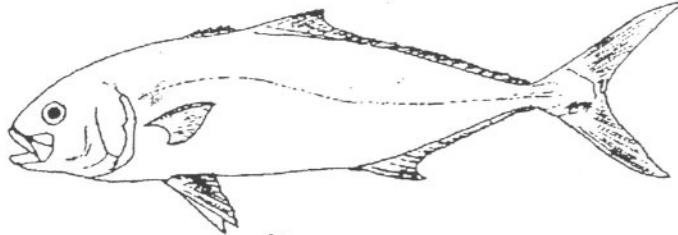
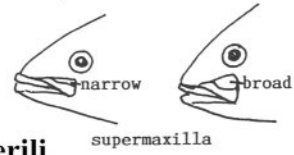
Kingfish - *Seriola*

Photo should show extended fins and colour.



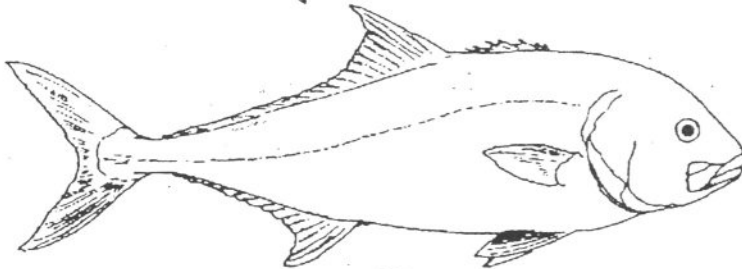
Seriola lalandi
YELLOWTAIL KINGFISH

Supermaxilla narrow, body elongate, blue back, tail yellow.



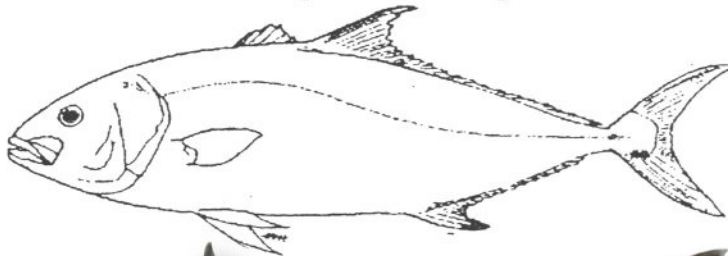
Seriola dumerili
YELLOW-BANDED AMBERJACK

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.

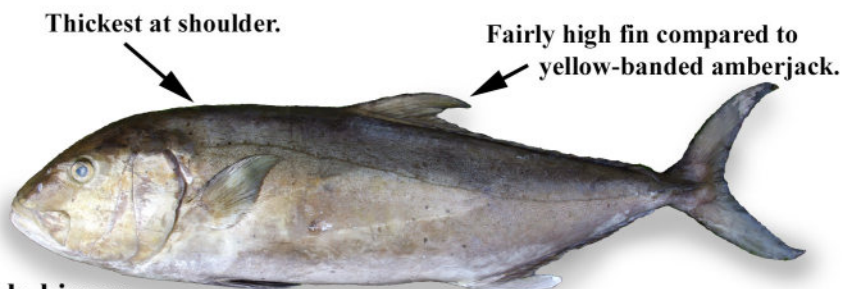


Seriolina nigrofasciata (Ruppell)
BLACK-BANDED AMBERJACK

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"



Seriola hippos
SAMSON FISH

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	3.90 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* (Forsk.)**

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	3.067 kg	Jayne-Lee Neilsen
O	6.900 kg	Craig Whalley
A	6.900 kg	Craig Whalley

***Craterognathus plagiotaenia* 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
UAC	2/12/08	Marion Reef, Coral Sea
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

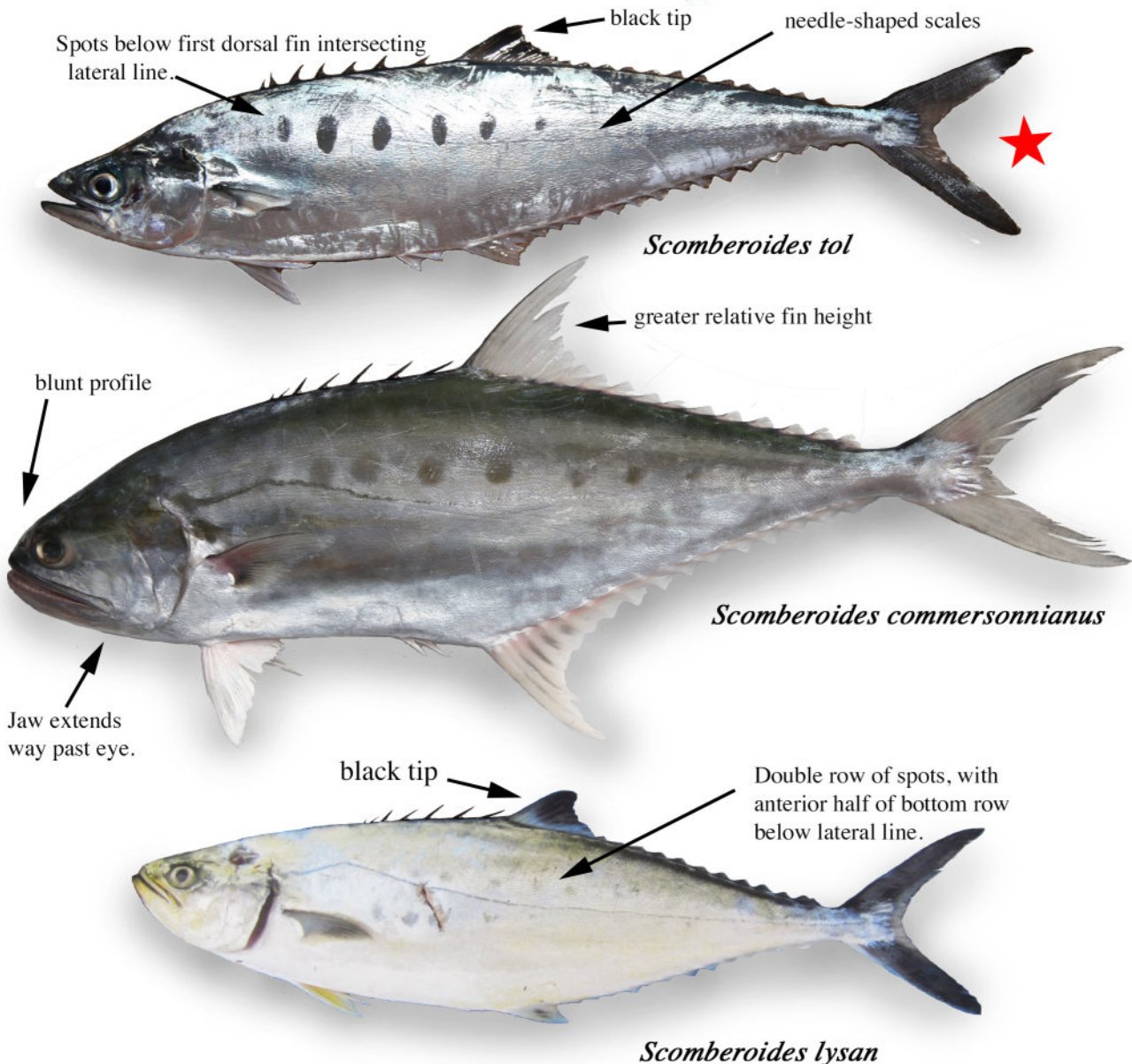
QUEENFISH & LEATHERSKIN - SCOMBEROIDES

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. commersonianus*

COMMON NAMES

- S. commersonianus* 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 (Forsk.)

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

Platycaranx 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 (Forsk.)

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 Nielsen
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

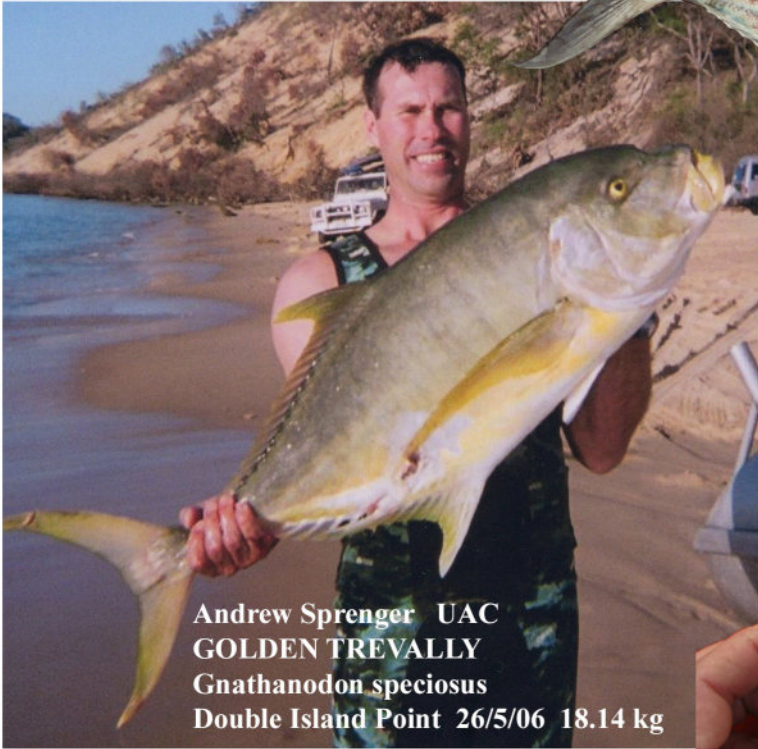
-	-	-
-	-	-
BSC	14/7/12	Fitzroy Reef, Bunker Group
NSW	4/9/85	Swains Reefs

YELLOW-BANDED AMBERJACK, AMBERJACK

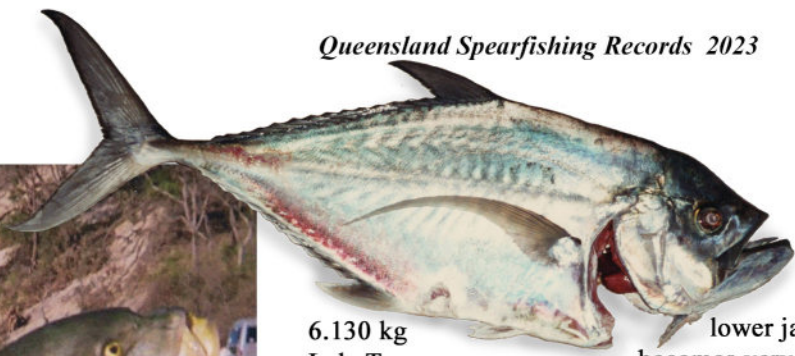
TGCFD	4/8/00	Inner Gneerings, Sunshine Coast
UAC	28/3/08	Palm Beach Reef, Gold Coast
SCS	20/9/12	Hamilton Patches, Sunshine Coast
Qld	20/9/12	Hamilton Patches, Qld

SAMSON FISH

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



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



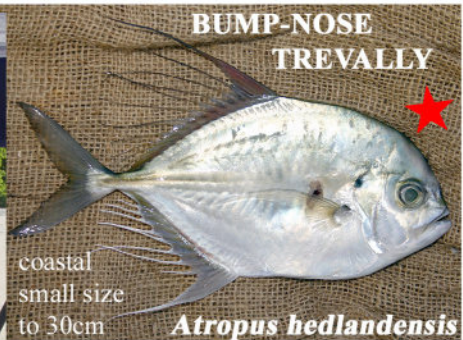
6.130 kg
Lyle Turner
CALE CALE TREVALLY
Atropus mentalis
lower jaw becomes very prominent in adults



gill membrane coloured



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



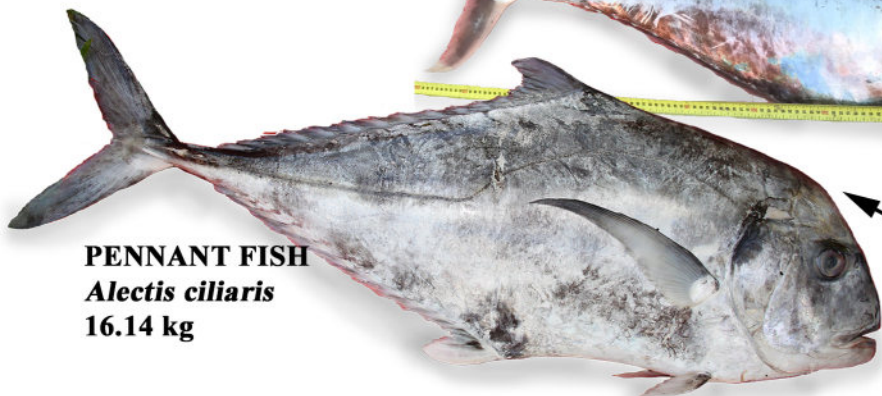
BUMP-NOSE TREVALLY

coastal small size to 30cm

Atropus hedlandensis

DIAMOND TREVALLY
Scyris indica

more angular anterior profile



PENNANT FISH
Alectis ciliaris
16.14 kg

more rounded anterior profile

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

J	25.500 kg	Jonathon Fay
W	13.610 kg	Margaret Grunske
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	0.600 kg	Keiren Limpus
A	1.880 kg	Glen Howlett

DOLPHIN FISH***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
BSC	-	Hoffmans Rocks, Bundaberg 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	18/11/15	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
TGCFD	25/4/19	Tweed Fad, Tweed Coast
NSW	19/3/96	North Solitary Island, NSW

CORYPHAENIDAE**DOLPHIN FISH, 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**

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

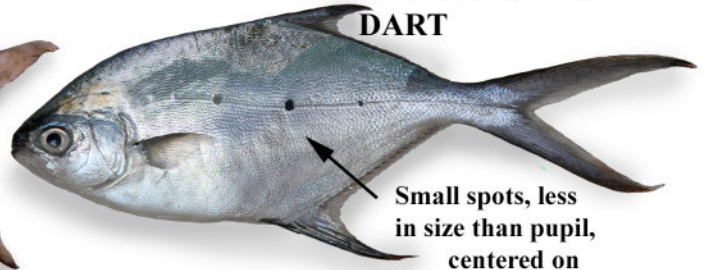
DART - Trachinotus

T. blochii
*
SNUB-NOSED DART



Leading edge of anal dark or black, not yellow.

T. bailloni
SMALL-SPOTTED DART



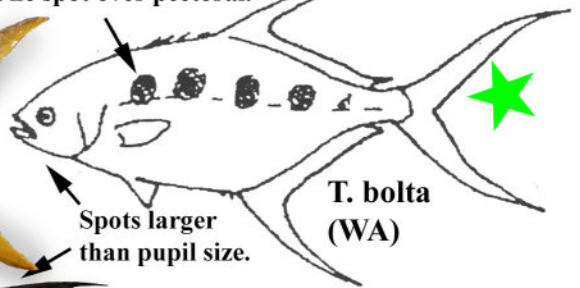
Small spots, less in size than pupil, centered on lateral line.

One spot over pectoral.



T. anak
*
OYSTER-CRACKER

Leading edge of anal yellow or dusky orange.



Spots larger than pupil size.

T. bolta
(WA)

T. coppingeri
BIG-SPOTTED DART
(Qld)



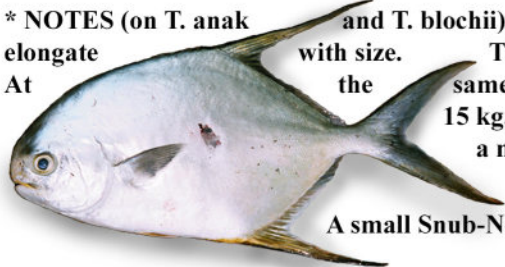
Two spots over pectoral.



* NOTES (on T. anak and T. blochii): Both species have a more circular shape when small, and become more elongate with size. At the

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.

They also have proportionally longer dorsal and anal fins when young. 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.



A small Snub-Nosed Dart.

QUEENSLAND FLATHEAD (*Cymbacephalus*)

FRINGE-EYED FLATHEAD

Cymbacephalus nematophthalmus



Both dorsal fins and tail with fine, distinct black streaks perpendicular to fin spines and rays.

Thread like skin flaps off corner of gill cover.

BLACK (REEF) FLATHEAD
Cymbacephalus papillaris



Rounded skin flap off corner of gill cover.



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



Head proportions.

Fins and tail covered with bands of small white spots.

(Platycephalus)

BAR-TAILED (SAND) FLATHEAD

Platycephalus endrachtensis



Small blue-white spots on body and head.

BLUE-SPOTTED FLATHEAD

Platycephalus caeruleopunctatus



DUSKY FLATHEAD

Platycephalus fuscus

Blue on tail.



Yellow section on lower-middle of tail.

AUSTRALIAN FLAGTAIL FLATHEAD

Platycephalus australis



This old fish may have bottom of tail abraded.

Obvious bright yellow area on top of tail distinctive.

YELLOW-TOP FLAGTAIL FLATHEAD

Platycephalus westraliae

Coral sand camo colours.



MARbled FLATHEAD

Platycephalus marmoratus

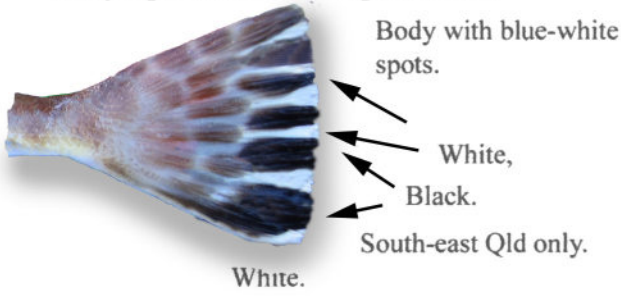


Clear, bright white margin to tail.



QUEENSLAND FLATHEAD

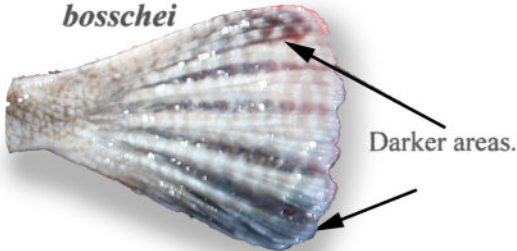
BLUE SPOTTED FLATHEAD
Platycephalus caeruleopunctatus



BAR-TAILED (SAND) FLATHEAD
Platycephalus endrachtensis



SMALL-HEADED (EYED) REEF FLATHEAD
Cymbacephalus bosschei



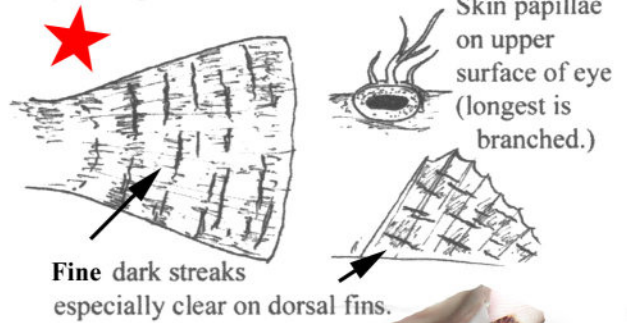
DUSKY FLATHEAD
Platycephalus fuscus



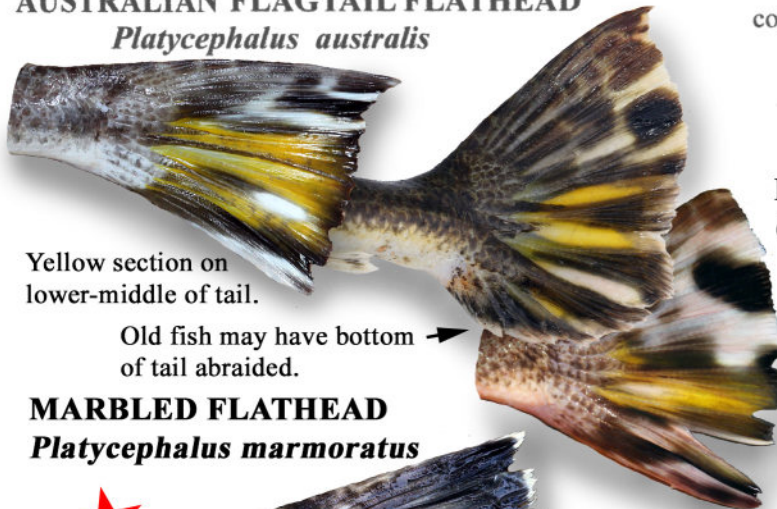
Brown spots join together to form light and dark bands. Dorsal fin rays show bands. Lower lip with about 4 dark bands.

FRINGE-EYED FLATHEAD
Cymbacephalus nematophthalmus

YELLOW-TOP FLAGTAIL FLATHEAD
Platycephalus westraliae

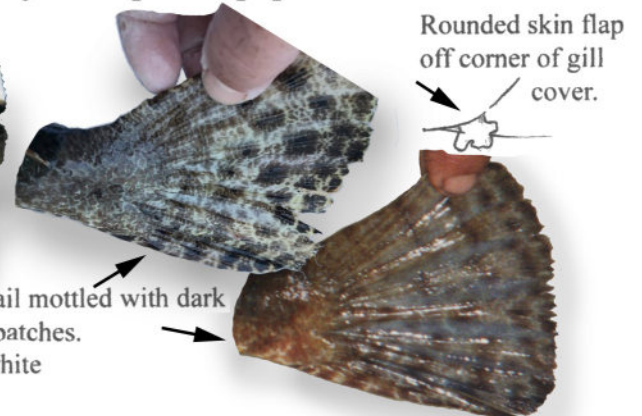


AUSTRALIAN FLAGTAIL FLATHEAD
Platycephalus australis



Thread-like skin flaps off corner of gill cover.

BLACK (REEF) FLATHEAD
Cymbacephalus papillaris



MARBLED FLATHEAD
Platycephalus marmoratus



FLATHEAD PLATYCEPHALIDAE***Cymbacephalus bosschei* (Bleeker)**

J - -
 W - -
 O 0.600 kg Peter Croft
 A 1.282 kg RickTrippe

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* (Gunther)**

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

FRINGE-EYED FLATHEAD***Cymbacephalus papillaris* (McCulloch)**

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

BLACK FLATHEAD, REEF FLATHEAD

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

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

AUSTRALIAN FLAGTAIL FLATHEAD, AUST. BAR-TAIL FLATHEAD

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

***Platycephalus caeruleopunctatus* McCulloch**

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

EASTERN BLUE-SPOTTED FLATHEAD

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

***Platycephalus fuscus* Cuvier**

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

DUSKY FLATHEAD

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"**

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

UNIDENTIFIED FLAGTAIL FLATHEAD

MS 23/3/69 Hervey Bay

FLUTEMOUTH FISTULARIDAE***Fistularia commersonii* Lacepede**

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

SMOOTH FLUTEMOUTH

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

FRESHWATER EEL ANGUILLIDAE***Anguilla reinhardtii* Steindachner**

J - -
 W - -
 O 0.550 kg Michael McDade
 A 2.585 kg Kade Beckley

LONG-FINNED EEL

- - -
 - - -
 UAC 8/9/90 Tweed River, Tweed Coast
 NSW 31/10/22 Merimbula, NSW

GOATFISH MULLIDAE***Mulloidichthys pfluegeri* (Steindachner)**

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

ORANGE GOATFISH

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

***Mulloidichthys vanicolensis* (Cuv. & Val.)**

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

GOLD-STRIPED GOATFISH, YELLOW-FIN GOATFISH

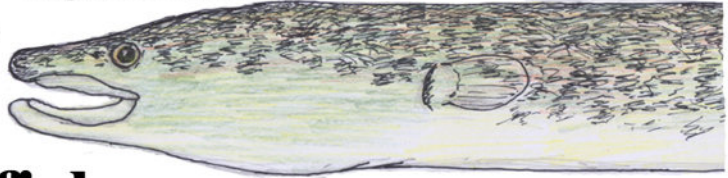
- - -
 - - -
 CSC 4/8/84 Sykes Reef, Capricorn Group
 NSW 5/1/81 Woolgoolga, NSW
 Qld 9/9/22 Gneering Shoals, Qld

Freshwater Eel

AUST. LONG-FINNED EEL

Anguilla reinhardtii

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



Qld Goatfish

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.

YELLOW-SPOT GOATFISH
Parupeneus barberinus



ORANGE GOATFISH

Mulloidichthys pfluegeri



bright yellow fins

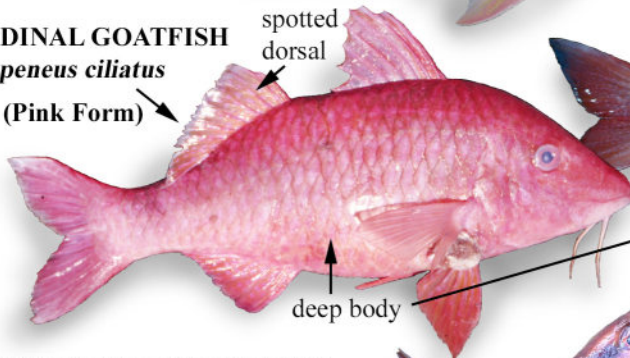
GOLD-STRIPED GOATFISH
Mulloidichthys vanicolensis

red eye

spotted dorsal

(Usual Form)

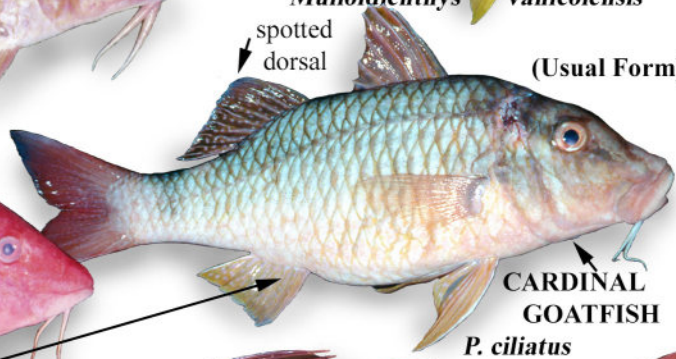
CARDINAL GOATFISH
Parupeneus ciliatus
(Pink Form)



spotted dorsal

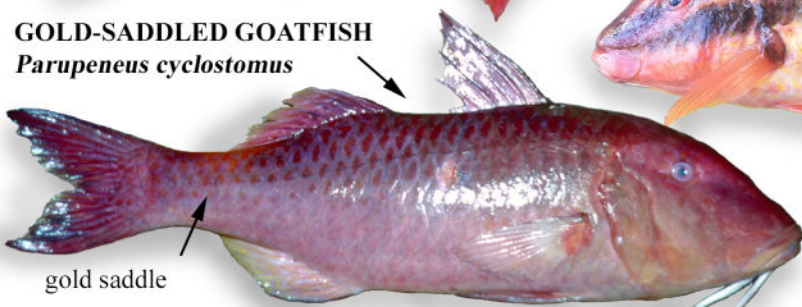
(Pink Form)

deep body

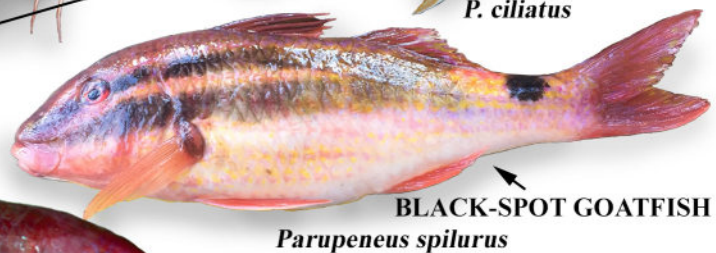


CARDINAL GOATFISH
P. ciliatus

GOLD-SADDLED GOATFISH
Parupeneus cyclostomus

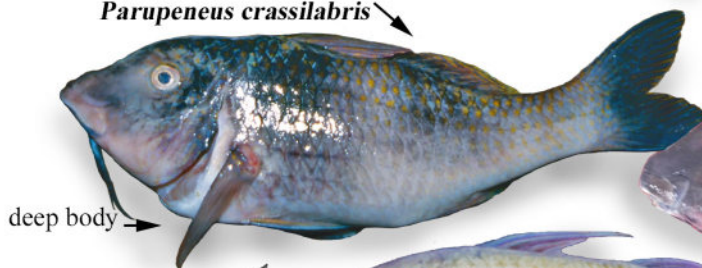


gold saddle



BLACK-SPOT GOATFISH
Parupeneus spilurus

DOUBLE-BAR GOATFISH
Parupeneus crassilabris



deep body

MANY-BARRED GOATFISH
Parupeneus multifasciatus



smaller species

DOUBLE-BAR GOATFISH
Parupeneus crassilabris



DASH AND DOT GOATFISH
Parupeneus barberinus



JEWFISH, MULLOWAY

There are quite 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 vogleri*... 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. ★

LEATHERJACKETS

Laetherjackets 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.

SPOTTED LEATHERJACKET

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.

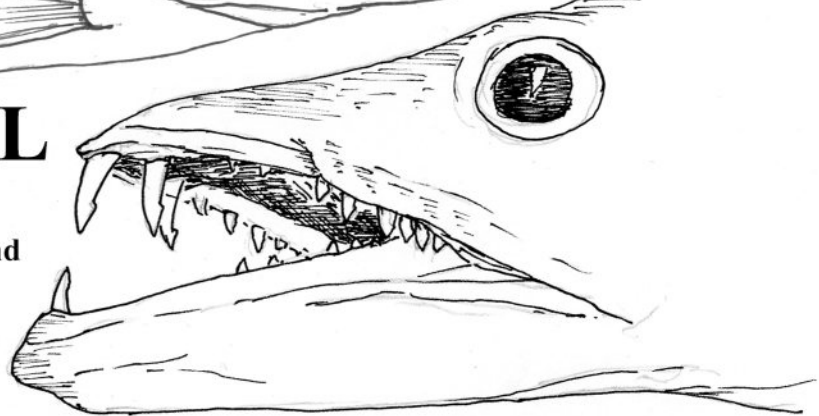


GIANT HERRING



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 the state, and it is surprising it is not on our records. ★

Blank page (at this stage) added to maintain the sequencing for those printing the booklet on both sides of the page.

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	1.000 kg	Kerrie Licastro
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 hawaiiensis 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	Boult Reef, Capricorn/Bunker Group
QLD	21/9/93	Boult Reef, Qld

DOUBLE-BAR GOATFISH

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

GOLD-SADDLED GOATFISH

-	-	-
UAC	6/1/95	Grubb Reef, off Townsville
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	Kingscliffe 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



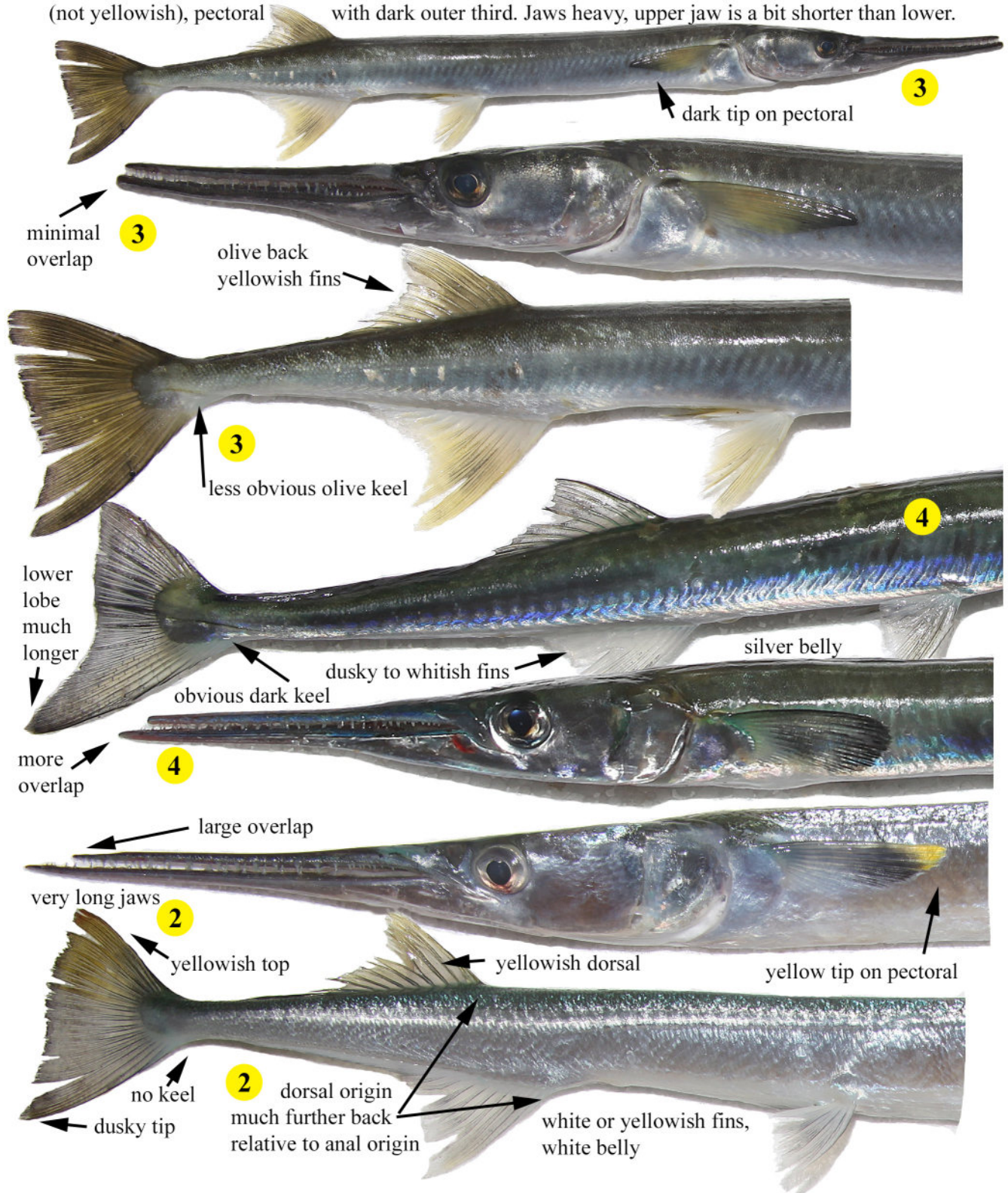
A number get large enough to make the records:

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 gaviatoides*... 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	-	-
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 (Gunther)

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

Pseudomonacanthus peroni (Hollard)

(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	0.454kg	R. Ford
A	1.130 kg	J.Hannan

UNICORN LEATHERJACKET

BSC	7/7/02	Hoffmans Rocks, Bundaberg 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	Gerringong, 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	-	-
O	0.950 kg	Michael McDade
A	0.950 kg	Michael McDade

LARGE-SCALE GRINNER

-	-	-
-	-	-
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

BARRED LONGTOM

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

Tylosurus crocodilus (Peron & Lesueur)

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

CROCODILE LONGTOM

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

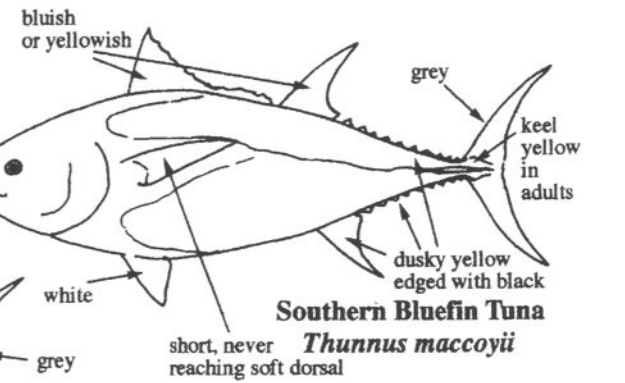
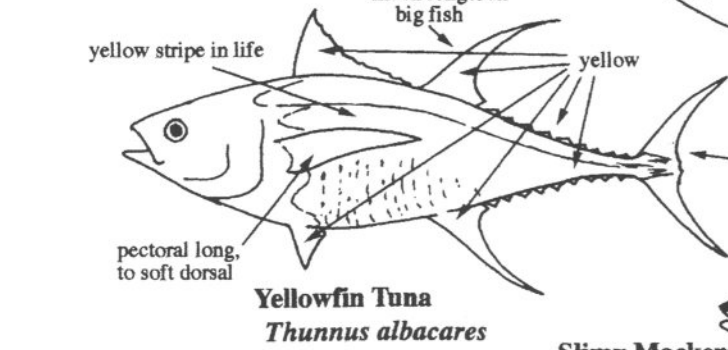
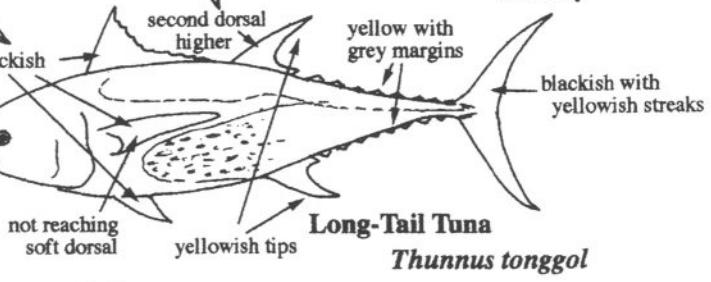
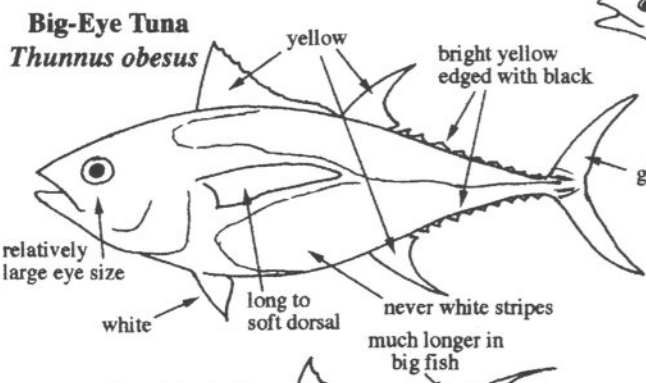
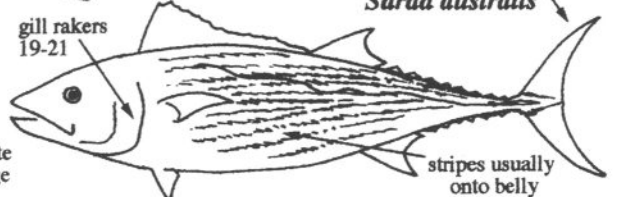
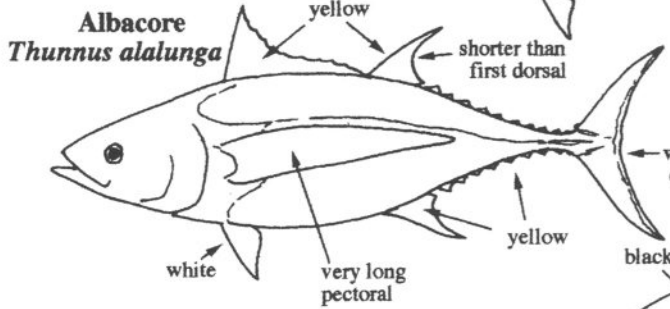
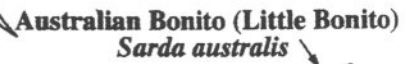
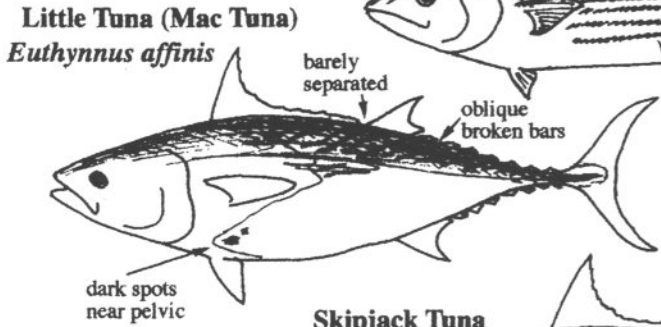
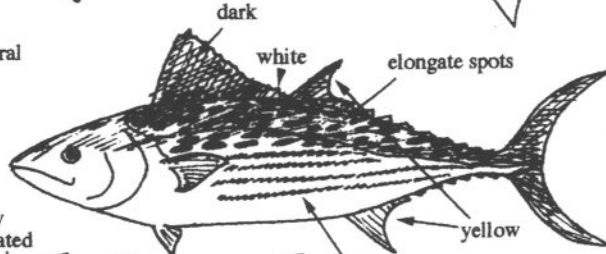
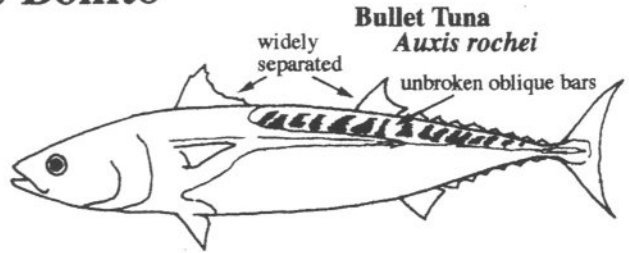
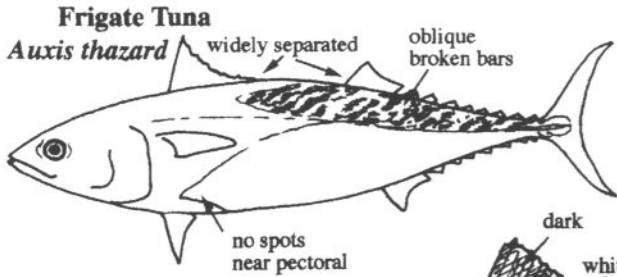
Tylosurus gavialoides (Castelnaud)

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

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 2023

Richard Raymond, UAC
11.79 kg Cape Moreton 30.7.78



eye diameter about equal to snout length

LARGE-EYED SHARK MACKEREL

Grammatorcynus bilineatus

double lateral line

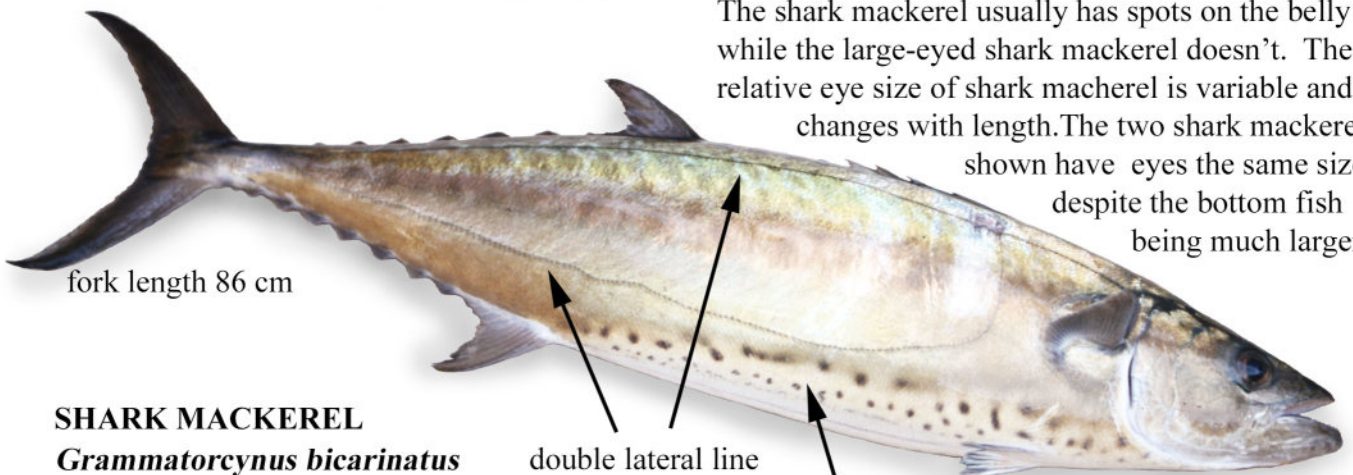


SHARK MACKEREL

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.



fork length 86 cm

SHARK MACKEREL
Grammatorcynus bicarinatus

double lateral line

usually spots on belly

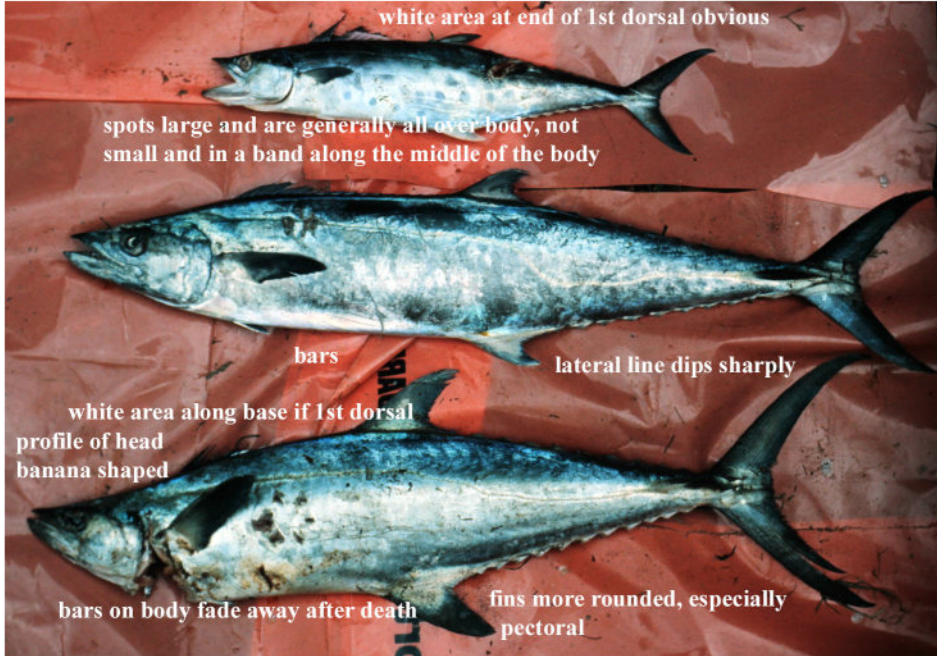
white area along base
of first dorsal

Queensland Spearfishing Records 2023
bars on body fade away
after death



GREY MACKEREL
S. semifasciatus

fins larger and more
rounded than other mackerel



white area at end of 1st dorsal obvious

spots large and are generally all over body, not
small and in a band along the middle of the body

SCHOOL MACKEREL
Scomberomorus queenslandicus

SPANISH MACKEREL
Scomberomorus commerson

bars

lateral line dips sharply

white area along base of 1st dorsal
profile of head
banana shaped

GREY MACKEREL
Scomberomorus semifasciatus

bars on body fade away after death

fins more rounded, especially
pectoral



Ian Brown
40.5 kg Spanish
Breaksea Shoals

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	-	-
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	-	-
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
-	-	-
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

-	-	-
-	-	-
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

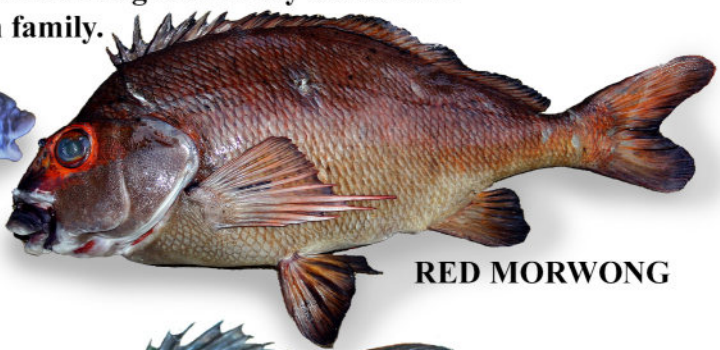
NARROW-BARRED SPANISH MACKEREL

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

The Morwong are mainly a southern fish family.



BLUE MORWONG
Nemadactylus douglasii



RED MORWONG



EASTERN MAGPIE MORWONG
Cheilodactylus vestitus



DUSKY MORWONG
Dactylophora nigricans

The 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 - -
 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
 - - -
 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* (Gunther)**

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 *CHEILODACTYLIDAE*

***Cheilodactylus fuscus* Richardson**

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

***Cheilodactylus vestitus* (Castelnau)**

J 0.520 kg Michael N. Saunders
 W - -
 O 0.700 kg Dean Holloway
 A 0.794 kg W. Gailey

EASTERN MAGPIE MORWONG

BSC 29/12/98 North West Island, Capricorn group
 - - -
 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)**

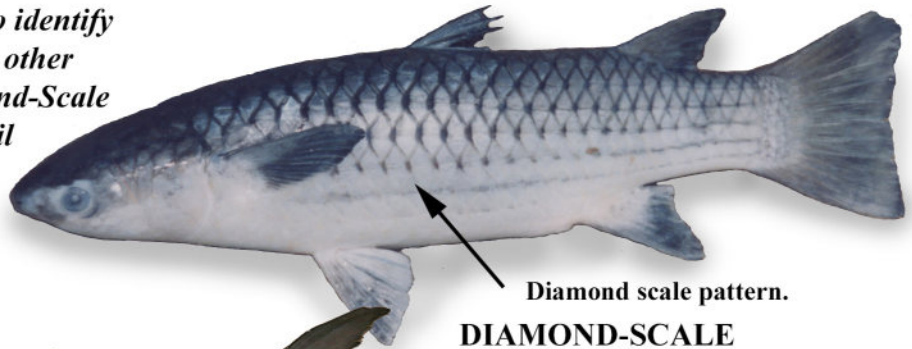
J - -
 W - -
 O 1.160 kg Gareth Lowe
 A 5.050 kg A. Eriksson

BLUE MORWONG

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

Mullet

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
Liza vaigiensis



FLAT-TAIL MULLET
Liza argentea



Dark spot at origin of pectoral.
SEA MULLET
Mugil cephalus

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



Caudal fin bluish.
Fins much more sickle shape than other species.

BLUE-TAIL MULLET
Crenimugil buehanani

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

There are two species of mullet called blue-tail mullet, *C. buehani* and *C. scheli*. They are very closely related and are certainly the same genus. The Qld Museum curator suggests all the fish in our records are *buehanani*, and that we use the genus *Crenimugil* until further research is done, hence the scientific name change. The use of the common name continues unchanged as it has been applied to both species.



Pecs yellowish with dark spot.

FRINGE-LIPPED MULLET
Crenimugil 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

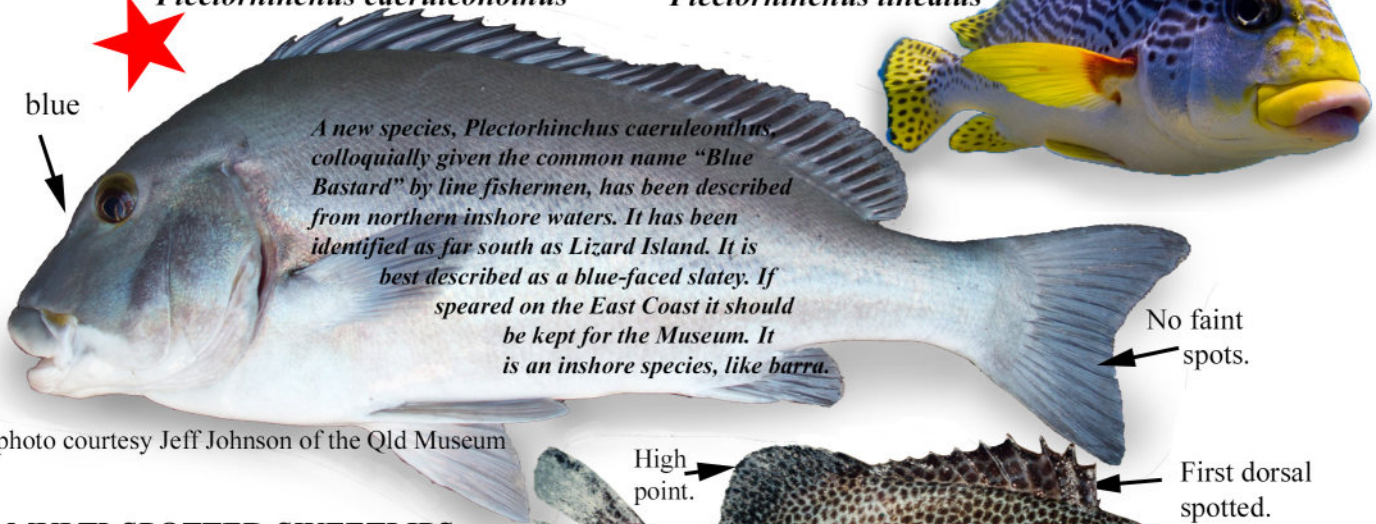
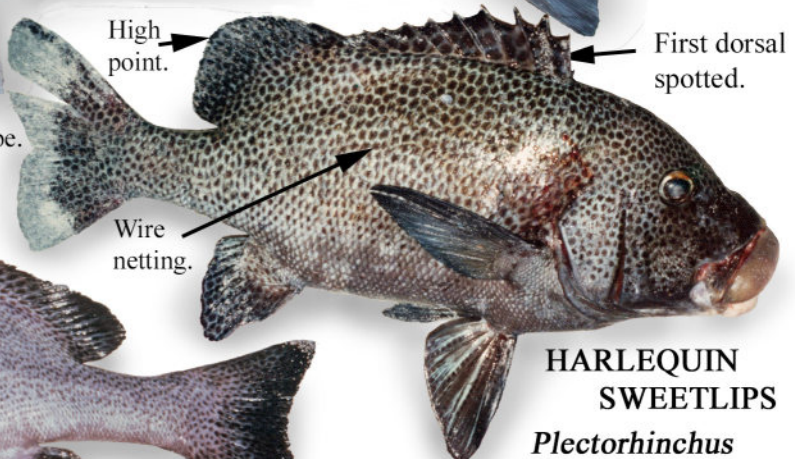


photo courtesy Jeff Johnson of the Qld Museum

MULTI-SPOTTED SWEETLIPS
Plectorhinchus pica

Tail shape.



HARLEQUIN SWEETLIPS
Plectorhinchus chaetodonoides

PAINTED SWEETLIPS

(cont.)



10.17 kg
Celeste Greinke
Yeppoon Coast

BROWN SWEETLIPS
Plectorhinchus gibbosus



GIANT SWEETLIPS
Plectorhinchus albivittatus

Distinctive yellow-orange spiny dorsal.



SLATEY
Diagramma pictum labiosum

Faint but distinct spots.



MANY-LINED SWEETLIPS
Plectorhinchus lineatus

Tail yellowish.

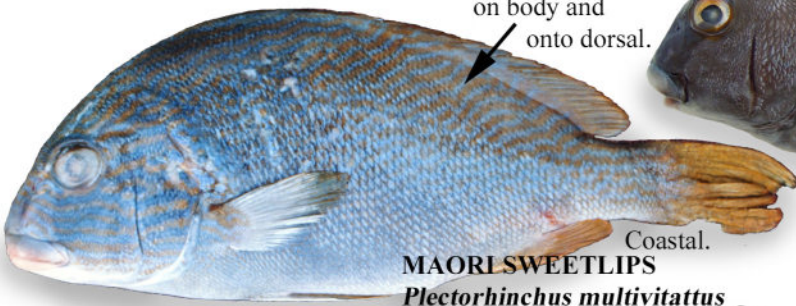


NETTED SWEETLIPS
Plectorhinchus flavomaculatus

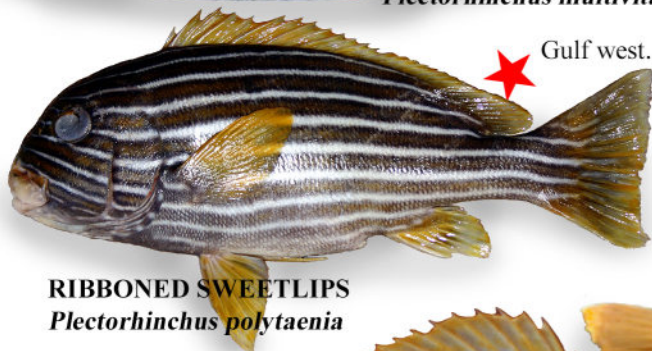
Oblique lines on body and onto dorsal.



SOMBRE SWEETLIPS
Plectorhinchus unicolor



Coastal.
MAORI SWEETLIPS
Plectorhinchus multivittatus

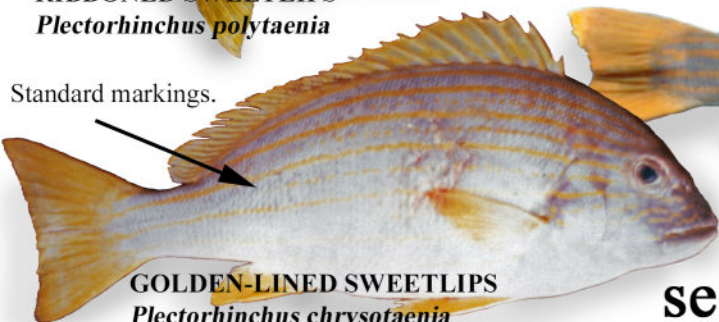


Gulf west.

RIBBONED SWEETLIPS
Plectorhinchus polytaenia

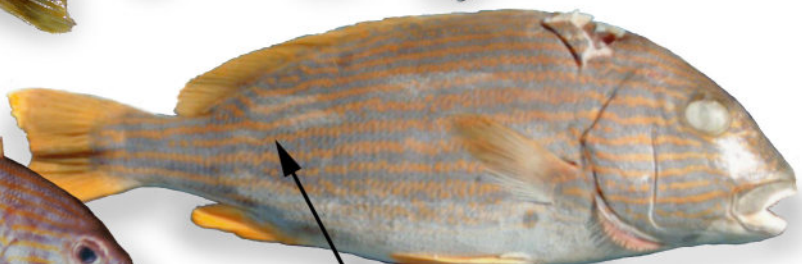


STRAIGHT-LINED SWEETLIPS
Plectorhinchus lessonii



Standard markings.

GOLDEN-LINED SWEETLIPS
Plectorhinchus chrysotaenia



Reef.

GOLDEN-LINED SWEETLIPS
Plectorhinchus chrysotaenia

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

see 16A

MULLET *MUGILIDAE**Crenimugil crenilabis* (Forsk.)

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

Liza argentea (Quoy & Gaimard)

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

Liza vaigiensis (Quoy & Gaimard)

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

Crenimugil b Buchananani (Bleeker)

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

PAINTED SWEETLIPS, JAVELINFISH *HAEMULIDAE**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 albiovittatus (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

Plectorhinchus lessonii (Cuvier)

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

FRINGE-LIPPED MULLET

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

FLAT-TAIL MULLET

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

DIAMOND-SCALE MULLET

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

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

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

PARROTFISH

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



HIGH-FIN PARROT
Scarus longipinnis



IP



TP

BLUE-SIDED PARROT
Scarus forsteni



★ WA endemic.

RAGGED-TAIL PARROT
Chlorurus rhakoura

bulb on head of large adults

star pattern around eye



IP

distinctive tail shape



TP

LONG-NOSED PARROT
Hipposcarus longiceps



TP

STAR-EYED PARROT
Calotomus carolinus



TP

GREEN-LINE PARROT
Scarus flavipectoralis

green line below eye



IP

PURPLE-NOSED PARROT
Scarus psittacus

top quarter of head purple



TP



TP

BLUE-BARRED ORANGE PARROT
Scarus ghobban

MORE PARROT

With parrot a picture is worth a thousand words.

TP



on Coral Sea reefs,
uncommon

BLUE-CHIN PARROT
Scarus xanthopleura

IP

rather square
snout profile



GREEN-FIN PARROT
Chlorurus sordidus

IP



"Maori"
lines

LITTLE BLUE PARROT
Scarus chameleon

TP



TP

orange cheek

SURF PARROT
Scarus rivulatus

line pattern
around eye
and chin



north-western
Aust.

TP

yellow fully surrounded
by green

YELLOW-CHEEK PARROT
Chlorurus bleekeri

TP

A West Coast species.

GREEN-CHEEK PARROT
Scarus prasiognathos



TP

MARbled PARROT
Leptoscarus vaigiensis

lime

round
profile

LIME-HEADED PARROT
Scarus spinus



in weed beds



MORE PARROT



Scarus schlegeli

TP



tan morph



GREEN PARROT
Chlorurus frontalis
monochromatic (one colour phase)



red morph

DARK-QUARTER PARROT
Scarus oviceps

IP



green morph

BLUNT-HEAD PARROT

Chlorurus microhinus

no phases, but colour morphs (not sexual)

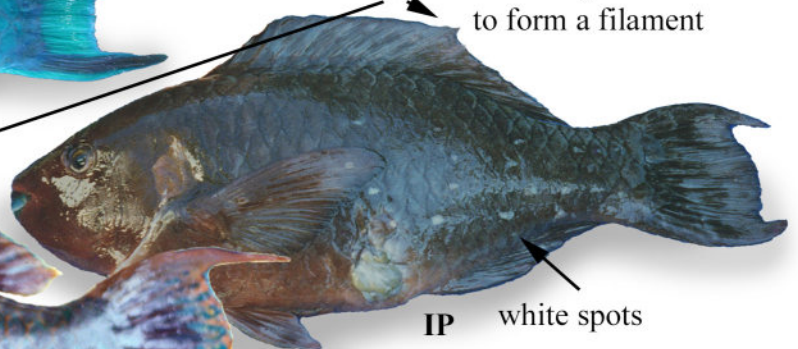
line

TP



quarter of
body sharply
darker

last spine & first ray extended
to form a filament



IP white spots

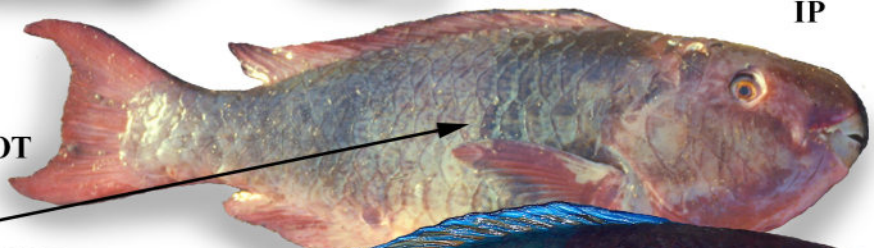
SPIKE-FIN PARROT
Scarus altipinnis

TP

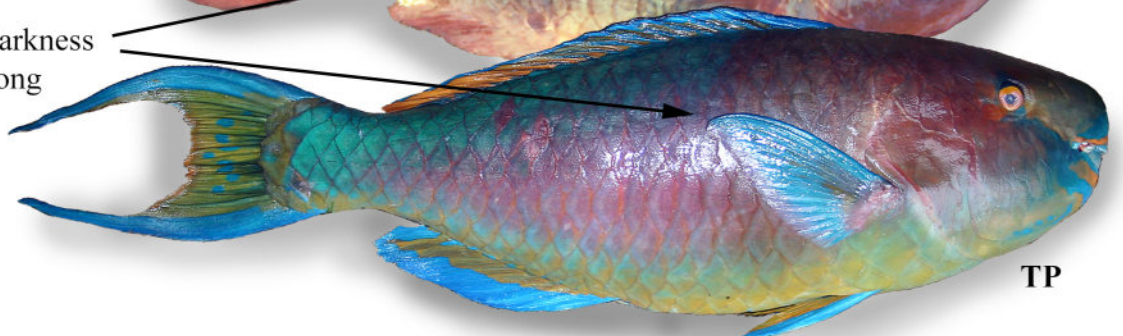


HALF & HALF PARROT
Scarus rubroviolaceus

change of darkness
half-way along
body



IP



TP

Plectorhinchus lineatus (Linnaeus)

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

Plectorhinchus multivittatus (Macleay)

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

Plectorhinchus pica (Cuvier)

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

Plectorhinchus unicolor (Mackeay)

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

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

Calatomus 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 bleekeri (Cuv. & Val.)

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

Chlorurus frontalis (Cuv. & Val.)

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

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	Maroochydore, Sunshine Coast
Qld	19/11/69	Maroochydore, Qld

BARRED JAVELINFISH

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

LABRIDAE > SCARINAE**NAPOLEON PARROTFISH, BUMP-HEAD PARROTFISH**

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

STAR-EYED PARROTFISH

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

SPOTTED PARROTFISH, BICOLOR PARROTFISH

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

YELLOW-CHEEK PARROTFISH

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

GREEN PARROTFISH, REEF-CREST PARROT

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

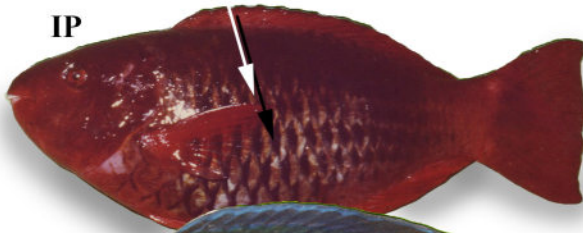
BLUNT-HEAD PARROTFISH, STEEP-HEAD PARROTFISH

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

PARROT

wire netting pattern

IP



bright green "ear" spot



TP

DUSKY PARROT
Scarus niger

suddenly light green caudal peduncle



TP

GREEN-TAILED PARROT
Scarus frenatus



TP

VIOLET-LINED PARROT
Scarus globiceps

violet lines



NAPOLEAN PARROT

Bolbometopon muricatum

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



SPOTTED PARROT

Cetoscarus ocellatus

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



SCORPION

COD

The likely suspect

SCORPION COD
Scorpaena jacksoniensis

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 4.000 kg Jack Tarrant
 tie 4.080 kg Damien Stayte
 W 3.400 kg Belinda Parkes
 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

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

SCFD - Inner Gneerings, Sunshine Coast
 UAC 28/12/05 Broomfield Reef Capricorn Group
 NSW 10/1/02 North West Island, Capricorn Group
 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



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

CONTACTS FOR STATE & AUST. RECORDS OFFICERS.

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

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

QLD

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

SA

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

NSW

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

WA

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

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.)**