

Achilles tang

Navy-blue to black with **1** distinctive teardrop-shaped orange patch at rear of body that covers caudal fin spines. **2** White margin on gill covers and **3** narrow whitish-blue and orange bands at base of dorsal and anal fins. **4** Caudal fin has wide orange band.

Max length: 20 cm FL

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Orange-socket surgeonfish

Orange-brown to brown head and body, no spots on head. **1** Dark band behind upper gill covers. **2** Orange ring around eyes and **3** orange border around caudal fin spines. **4** White ring around base of caudal fin.

Max length: 35 cm FL

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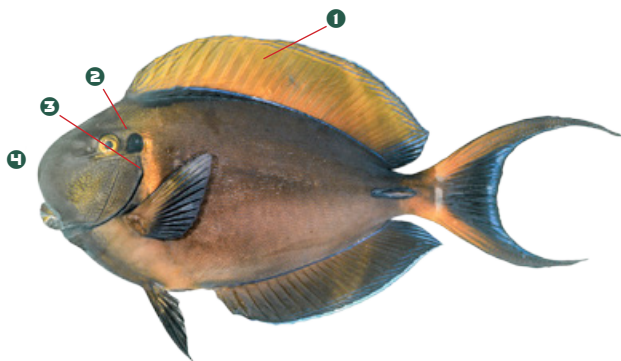


Black-spot surgeonfish

Yellowish-brown to brown with **1** yellow dorsal fin. **2** Black spot behind eyes and **3** yellow bar behind gill covers. **4** Adults have distinctive rounded snout.

Max length: 50 cm FL

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DGV *Acanthurus blochii*

Acanthuridae / Surgeonfish

Ringtail surgeonfish



Dark blue to bluish-brown with **1** numerous wavy lines on head and forebody. **2** Small yellowish-orange spot behind eyes. **3** A blue-black margin around caudal fin spines. Caudal fin lacks spots and often has a **4** white ring around base.

Max length: 40 cm FL

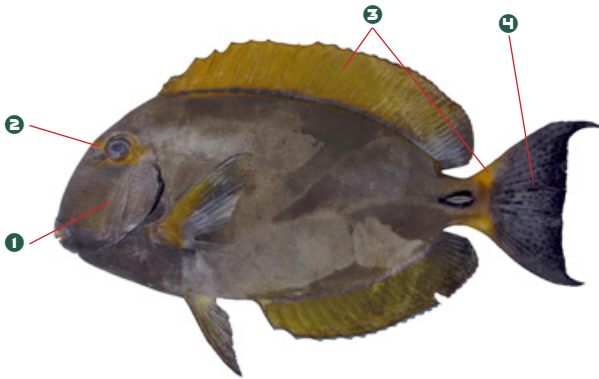
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Photo: Biodiversity Institute of Ontario

AXQ *Acanthurus dussumieri*

Acanthuridae / Surgeonfish

Eyestripe surgeonfish



Bluish-brown to yellowish-brown body with **1** irregular lines on head and body and **2** yellow stripe through eyes. **3** Dorsal and anal fins mostly yellow with blue line at base. **4** Bluish caudal fin with numerous dark spots.

Max length: 50 cm FL

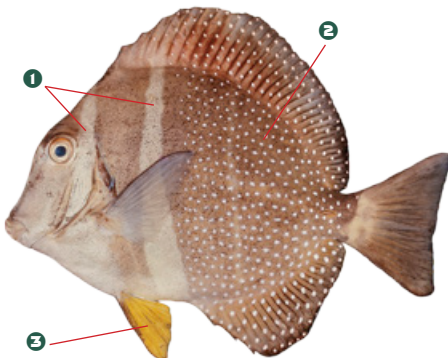
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Photo: CSIRO Australian National Fish Collection

AXQ *Acanthurus guttatus*

Acanthuridae / Surgeonfish

Whitespotted surgeonfish



Brownish-grey to grey with **1** white bar on head, another bar on forebody. **2** Numerous spots on rear two-thirds of body. **3** Distinctive yellow pelvic fins. Base of caudal fin whitish-yellow, outer margin black.

Max length: 26 cm FL

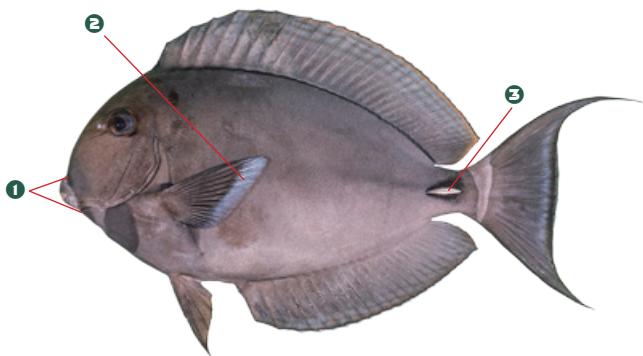
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Palelipped surgeonfish

Brown with **1** black shading above and behind lips. **2** White to yellow submargin on pectoral fin. **3** Distinctive white caudal fin spines.

Max length: 45 cm FL

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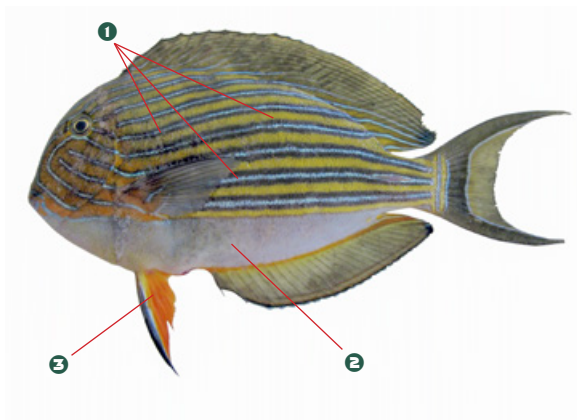
Lined surgeonfish

Upper three-fourths of body with yellow undercolour and **1** numerous distinctive black-edged horizontal blue stripes. **2** Belly pale greyish-blue without stripes. **3** Yellow pelvic fins and bright blue margins on most fins.

Max length: 35 cm FL

AS	CK	FJ	FM	GU	KI
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Photo: CSIRO Australian National Fish Collection

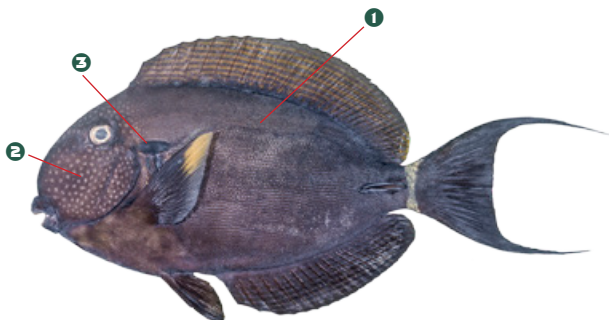


White-freckled surgeonfish

Brown to greyish-brown body with **1** numerous very fine, pale yellow horizontal lines. **2** Head blackish with numerous white spots. **3** Black streak behind upper margin of gill covers.

Max length: 40 cm FL

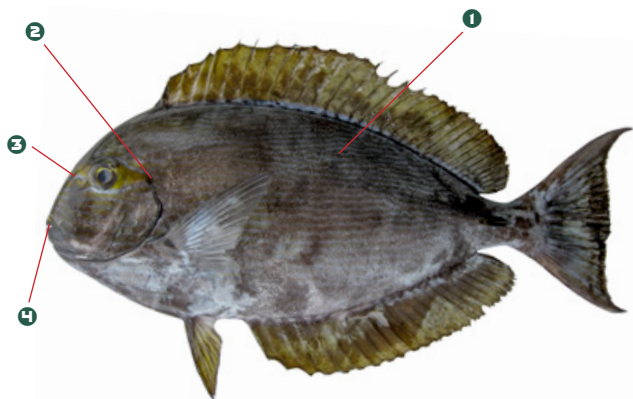
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DGV *Acanthurus mata*

Acanthuridae / Surgeonfish

Elongate surgeonfish



Grey to pale blue with **1** numerous horizontal dark blue lines on head and body. **2** Small blackish spot at upper margin of gill covers. **3** Double yellow band before eyes that continues as a single band behind eyes. **4** Yellowish upper lip.

Max length: 50 cm FL

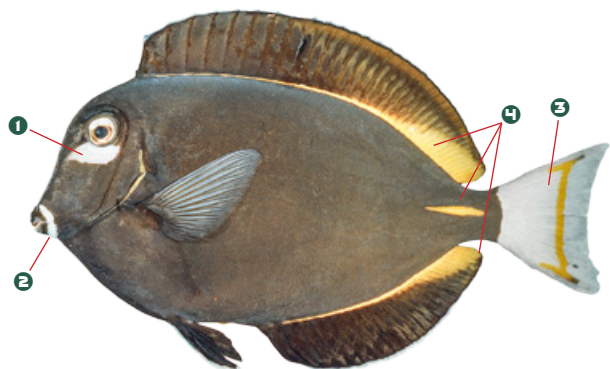
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Photo: CSIRO Australian National Fish Collection

AXQ *Acanthurus nigricans*

Acanthuridae / Surgeonfish

Whitecheek surgeonfish



Dark brown to navy blue or black with **1** distinctive white patch on cheek below eyes, and **2** white ring behind lips. **3** Caudal fin white with yellow vertical band. **4** Yellow band at base of dark dorsal and anal fins and yellow caudal fin spines.

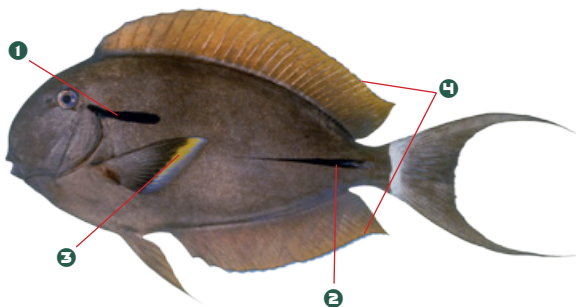
Max length: 22 cm FL

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AXQ *Acanthurus nigricauda*

Acanthuridae / Surgeonfish

Epaulette surgeonfish, blackstreak surgeonfish



Brown to grey with long, **1** horizontal black streak behind eyes. **2** Thin black streak on caudal fin spines extending forward. **3** Outer third of pectoral fins yellow. **4** Blue margins on dorsal and anal fins.

Max length: 40 cm FL

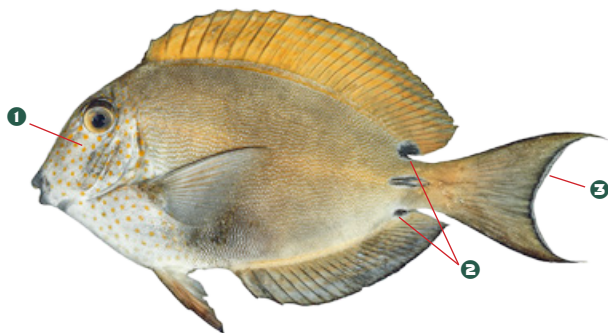
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Brown surgeonfish

Bluish-brown to brown with **1** numerous orange spots on head. **2** Dark blue to black spots at rear base of dorsal and anal fins. **3** Caudal fin with a narrow pale posterior margin.

Max length: 21 cm FL

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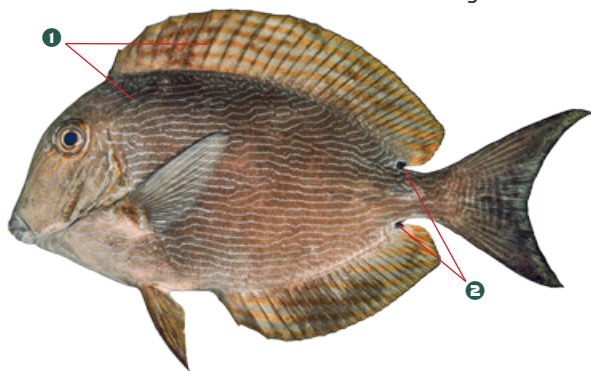


Bluelined surgeonfish

Brown with **1** numerous pale blue lines on head and body. **2** Small dark spot at rear base of dorsal and anal fins.

Max length: 23 cm FL

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Similar to *Acanthurus nigrofuscus* but *A. nigroris* has blue lines instead of orange spots on head.

Orangespot surgeonfish

Adults (shown) dark brown to grey with **1** distinctive dark-edged, horizontal orange band (outlined in blue or purple) extending posteriorly from upper end of gill covers. **2** Caudal fin with small grey-black spots and a large white area in fork of fin. Juveniles mostly yellow but still display distinctive orange band on upper end of gill covers.

Max length: 30 cm FL

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AXQ *Acanthurus pyroferus*

Acanthuridae / Surgeonfish

Chocolate surgeonfish, mimic surgeonfish



Yellowish-tan to dark brown with **1** curving black band from chin to upper margin of gill covers. **2** Lips black, nearly encircled by a white band. **3** Orange patch above base of pectoral fins. **4** Caudal fin dark with yellow margin.

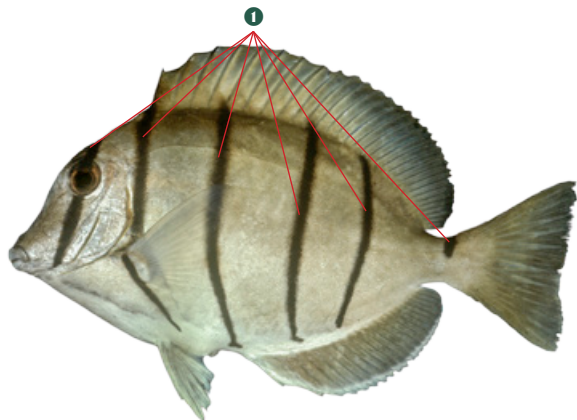
Max length: 30 cm FL

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AQT *Acanthurus triostegus*

Acanthuridae / Surgeonfish

Convict surgeonfish, convict tang



Olive-grey on top and upper body, white elsewhere. **1** Five narrow, vertical black bars on body and one on head through eyes.

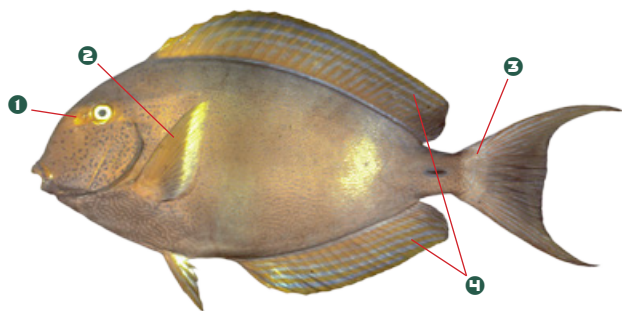
Max length: 25 cm FL

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AXQ *Acanthurus xanthopterus*

Acanthuridae / Surgeonfish

Yellowfin surgeonfish



Blue to greyish-brown with **1** yellow smudge over eyes and **2** yellow pectoral fins. Often with a **3** white ring around base of caudal fin. **4** Dorsal and anal fins have yellow and blue bands.

Max length: 55 cm FL

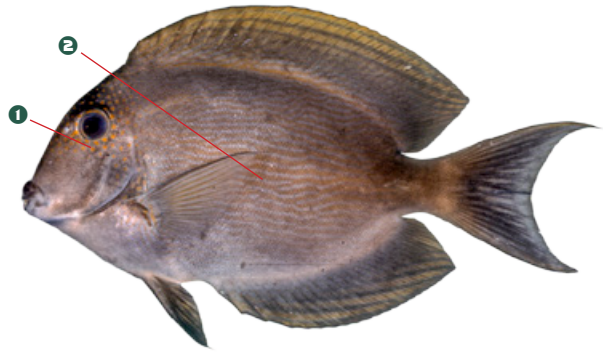
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Striated surgeonfish

Dark grey-brown to orangish-brown with **1** numerous orange spots on head and **2** blue lines on body.

Max length: 26 cm FL

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Whitemargin unicornfish

Bluish-grey or olive or brown, with **1** white lips and **2** pale margins on dorsal and anal fins. Juveniles and sub-adults (shown) have **3** white ring at base of caudal fin. Adults (not shown) have a long horn on forehead that projects well in front of mouth.

Max length: 100 cm FL

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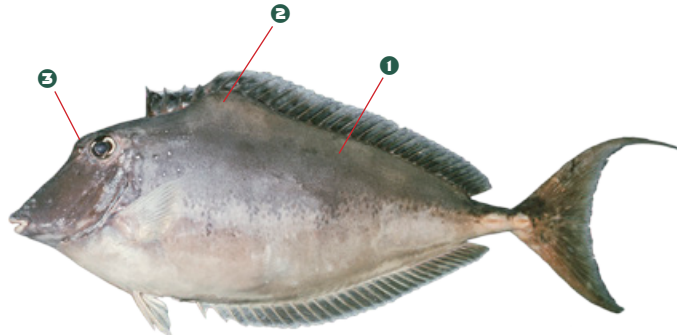


Humpback unicornfish

1 Olive-grey upper body, becoming pale on belly, with **2** distinctive hump on back. Adult males have a long horn that extends beyond mouth; females have only a **3** small bump.

Max length: 60 cm FL

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NAB *Naso brevirostris*

Acanthuridae / Surgeonfish

Spotted unicornfish



Bluish-grey to brown with **1** dark spots on head, and vertical lines on body, ending as spots on belly (faded in this image). **2** Long horn on forehead in front of eyes. **3** Caudal fin mostly white.

Max length: 50 cm FL

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SUR *Naso caesius*

Acanthuridae / Surgeonfish

Gray unicornfish



Bluish-grey to dark grey-brown with **1** blue caudal fin. **2** No horn on head.

Max length: 60 cm FL

AS	CK	FJ	FM	GU	KI
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SUR *Naso hexacanthus*

Acanthuridae / Surgeonfish

Sleek unicornfish



Brown to bluish-grey upper body, yellowish-grey belly. **1** No horn on forehead. Black marking on cheeks and **2** black margin on gill covers.

Max length: 75 cm FL

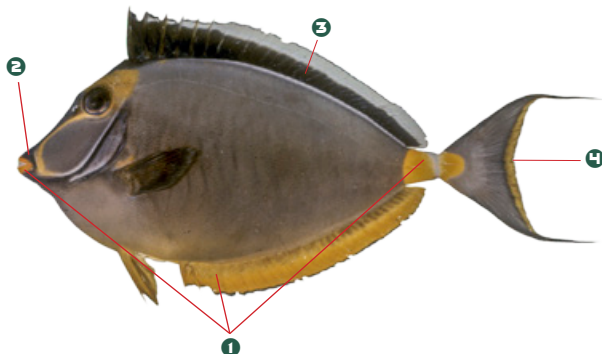
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Orangespine unicornfish

Brownish-grey with **1** orange lips, anal fin and caudal fin spines. **2** Black area with yellow margin from mouth to eyes. **3** Dorsal fin mostly black with pale blue margin and narrow blue line at base. **4** Grey caudal fin with pale yellow sub-margin. Adult males have long filaments on caudal fin.

Max length: 35 cm FL

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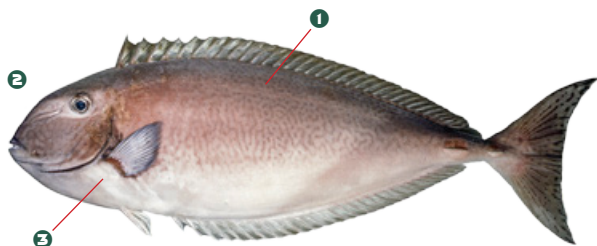


Elongate unicornfish, slender unicornfish

Bluish-grey upper body with **1** numerous small dark grey to black spots (these may join to form small bands), paler on belly. **2** No horn on head. **3** Occasionally with a large pale area around pectoral fins.

Max length: 60 cm FL

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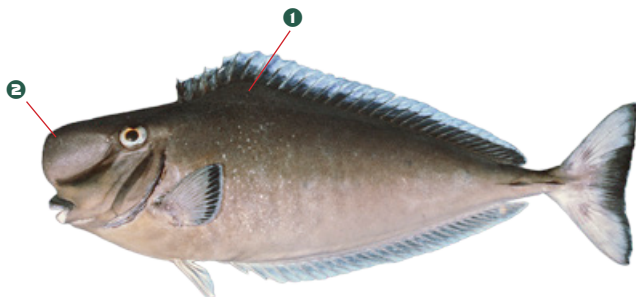


Bulbous unicornfish, humpnose unicornfish

Grey to olive upper body, becoming paler on belly with numerous small black spots on body. **1** Distinctive hump on back and **2** bulbous snout.

Max length: 60 cm FL

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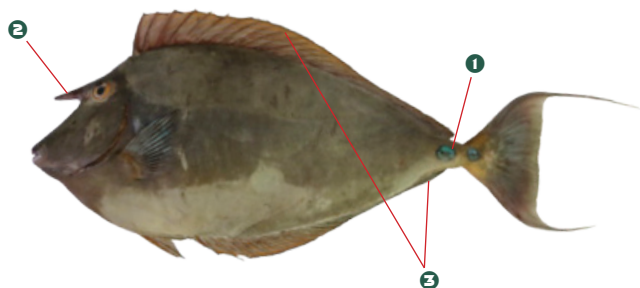


Similar to *Naso tuberosus* from the Indian Ocean but lacks large black spot on chest.

NAS *Naso unicornis*

Bluespine unicornfish

Acanthuridae / Surgeonfish



Olive-grey upper body and paler underside. **1** Blue caudal fin spines. **2** Short horn on head in front of eyes that does not extend past mouth. **3** Blue margins on dorsal and anal fins, and occasionally a blue area around pectoral fins.

Max length: 70 cm FL

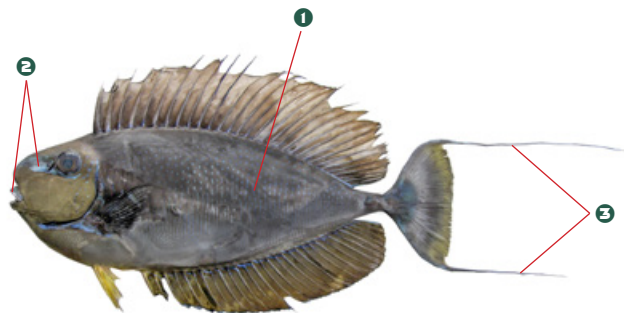
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Photo: Brad Moore, SPC

SUR *Naso vlamingii*

Bignose unicornfish

Acanthuridae / Surgeonfish



Grey-brown to bluish-grey.

1 Vertical dark blue lines on sides of body with dark blue spots above and below. **2** Blue lips and blue horizontal band in front of eyes. Distinctive bump on forehead just below level of eyes. **3** Caudal fin slightly rounded with long trailing blue filaments.

Max length: 55 cm FL

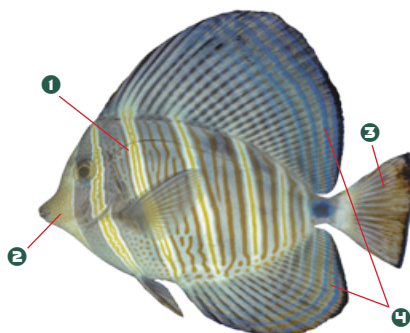
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Photo: CSIRO Australian National Fish Collection

ZEV *Zebrasoma velifer*

Sailfin tang, sailfin surgeonfish

Acanthuridae / Surgeonfish



1 Alternating grey-brown and greyish-white bars with narrower yellow bars inside both broader bars. **2** Numerous close-set, small white spots on head. **3** Caudal fin white to yellowish-brown without spots. **4** Distinctive enlarged dorsal and anal fins.

Max length: 40 cm FL

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