

**BMK** *Bolbometopon muricatum*

Scaridae / Parrotfish

Green humphead parrotfish, bumphead parrotfish

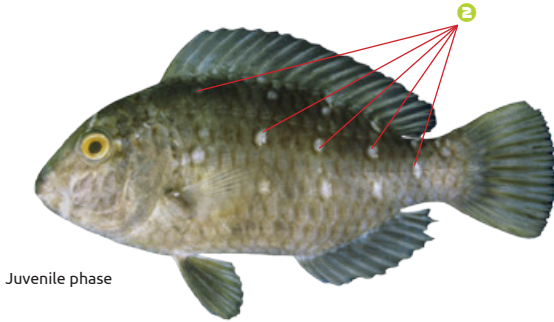
Adults greenish-grey with **1** distinctive hump on forehead. Juveniles brown to green with **2** five vertical rows of small white spots.

Max length: 120 cm TL

AS	CK	FJ	FM	GU	KI
MH	MP	NC	NR	NU	PF
PG	PN	PW	SB	TK	TO
TV	VU	WF	WS		



Adult phase



Juvenile phase

**ULG** *Calotomus carolinus*

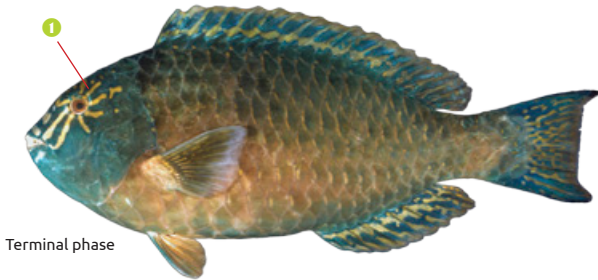
Scaridae / Parrotfish

Carolines parrotfish, stareye parrotfish

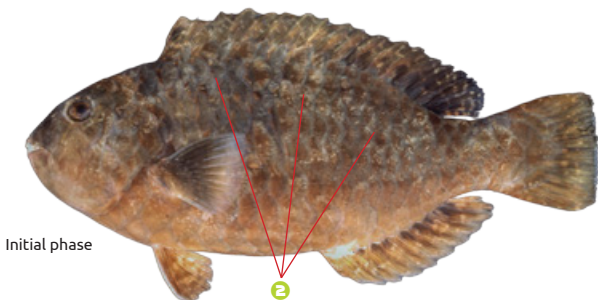
Terminal phase with green to brownish-red, with **1** numerous orange-pink bars radiating out from eyes. Initial phase mottled brown with **2** pale patches on back.

Max length: 50 cm TL

AS	CK	FJ	FM	GU	KI
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TV	VU	WF	WS		



Terminal phase



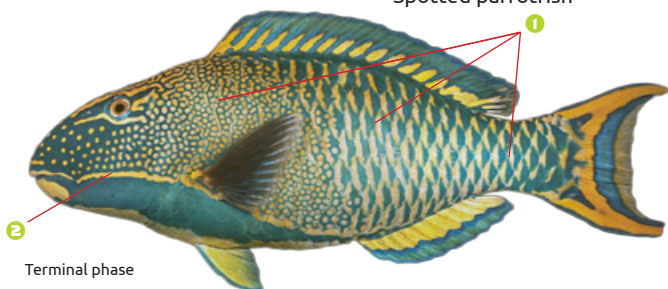
Initial phase

Spotted parrotfish

Terminal phase green with **1** numerous small orange-pink spots and lines on head and forebody, and short orange-pink bars on scales towards rear half of body. **2** Orange-pink horizontal stripe extending from upper lip to anal fin, with no spots below this line. Initial phase with purplish- to reddish-brown head with **3** golden irises in eyes, **4** pale yellow band on back, and **5** greenish-grey to bluish-grey scale markings on sides and belly.

Max length: 80 cm TL

AS	CK	FJ	FM	GU	KI
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PG	PN	PW	SB	TK	TO
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Terminal phase



Initial phase

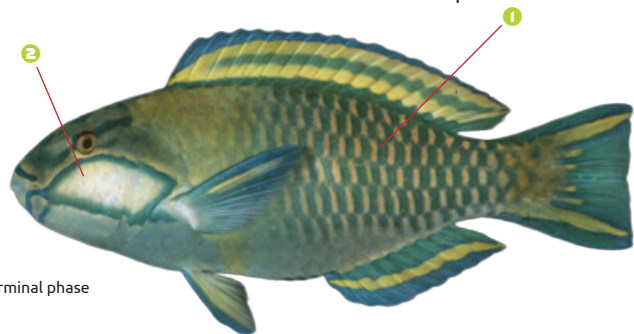
This species was previously referred to as *Cetoscarus bicolor* across its distribution, however recent genetic analysis has split this into two distinct species: *C. bicolor* in the Red Sea and *C. ocellatus* in the Indo-Pacific region.

Bleeker's parrotfish

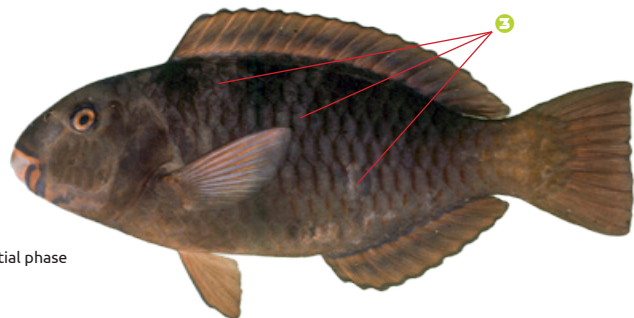
Terminal phase green with **1** pink to lavender scales and **2** large, green-edged yellow patch on cheeks. Initial phase dark brown, usually with **3** 3-4 pale vertical bars on back extending to sides (faint in this image).

Max length: 49 cm TL

AS	CK	FJ	FM	GU	KI
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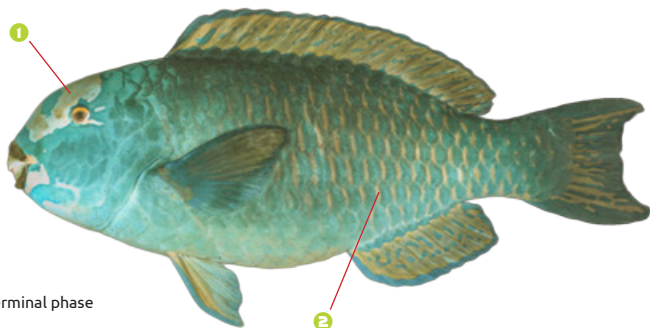


Terminal phase

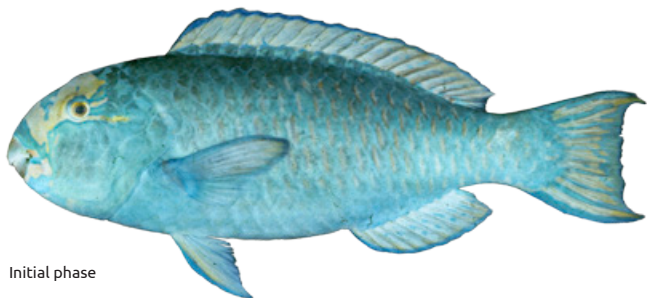


Initial phase

Pacific slopehead parrotfish, tan-faced parrotfish



Terminal phase



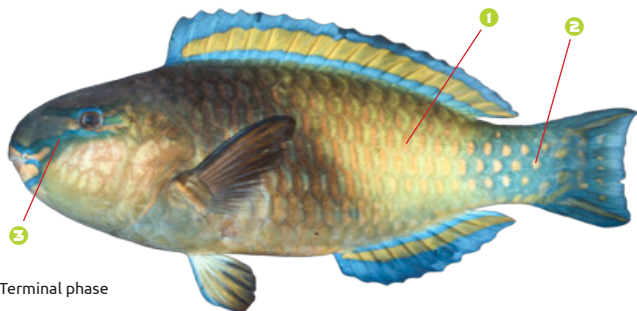
Initial phase

Terminal phase and initial phase green with 1 tan to light pink markings on upper head and 2 light pink vertical bar on each scale. Terminal phase with steep forehead profile and elongate caudal fin lobes.

Max length: 50 cm TL

AS	CK	FJ	FM	GU	KI
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PG	PN	PW	SB	TK	TO
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Palecheek parrotfish, Japanese parrotfish



Terminal phase



Initial phase

Terminal phase light greenish-yellow with a broad purple band from forehead to belly and a vertical 1 pink bar on each scale, 2 shortening to spots near caudal fin. 3 Three blue-green bands extending behind eyes, and two in front of eyes. Initial phase brown with 4 reddish-orange caudal fin with 5 a narrow black margin.

Max length: 30 cm TL

AS	CK	FJ	FM	GU	KI
MH	MP	NC	NR	NU	PF
PG	PN	PW	SB	TK	TO
TV	VU	WF	WS		

## Steephead parrotfish

Terminal phase and initial phase green to bluish-green with **1** distinctive steep bulbous forehead. Dark bluish-purple head above **2** irregular green band on cheeks. Red variation with yellow fins sometimes observed. Juveniles dark brown to black with **3** 3–4 pale yellow stripes on head and body.

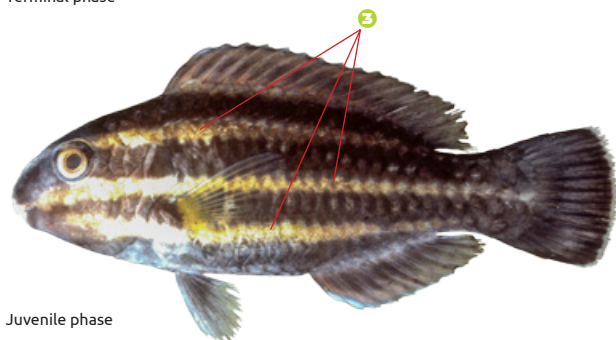
Max length: 70 cm TL

AS	CK	FJ	FM	GU	KI
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Terminal phase photo: Brad Moore, SPC



Terminal phase



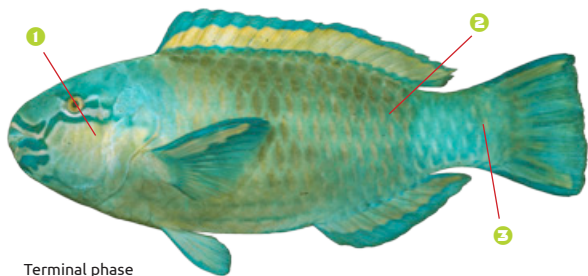
Juvenile phase

## Pacific bullethead parrotfish

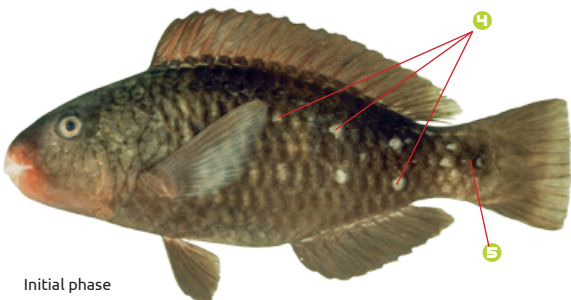
Terminal phase green with **1** pale yellow cheeks, **2** lavender scale margins, and **3** a pale caudal fin base with square-cut caudal fin. Initial phase light reddish-brown with **4** 3–4 rows of white spots on rear body, often with **5** large dark spot at base of caudal fin.

Max length: 40 cm TL

AS	CK	FJ	FM	GU	KI
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Terminal phase



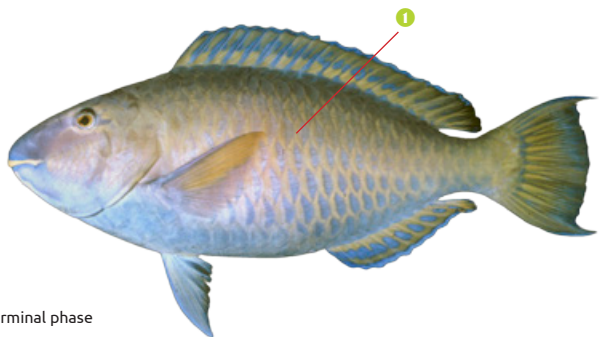
Initial phase

This species was previously referred to as *Chlorurus sordidus* across its distribution, however recent genetic and morphological data have split this into two distinct species: *C. sordidus* in the Red Sea and Indian Ocean and *C. spilurus* in the Pacific.

**HJZ** *Hipposcarus longiceps*

Scaridae / Parrotfish

Pacific longnose parrotfish



Terminal phase



Initial phase

Terminal phase pale blue-green with **1** light pink scale margins. Initial phase pale yellowish-grey with **2** yellow caudal fin.

Initial phase photo: Brad Moore, SFC

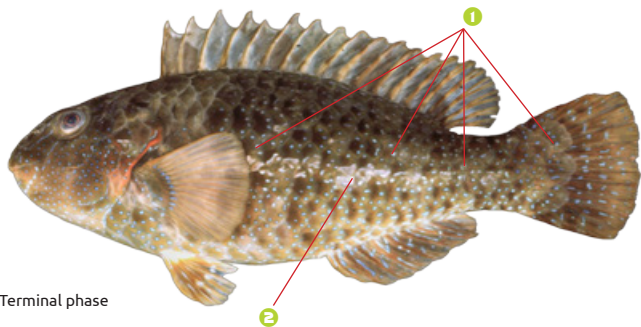
Max length: 60 cm TL

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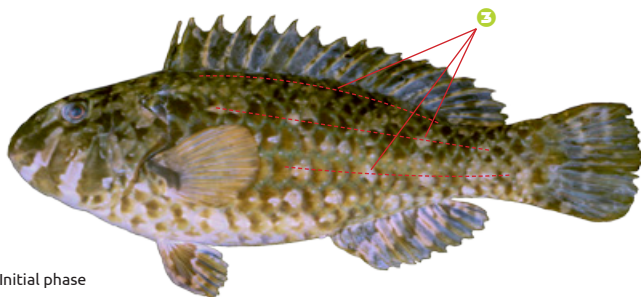
**LOV** *Leptoscarus vaigiensis*

Scaridae / Parrotfish

Marbled parrotfish, seagrass parrotfish



Terminal phase



Initial phase

Olive-green to greenish-brown. **1** Terminal phase has numerous small blue spots on head, body, anal and caudal fins, and often with **2** a white horizontal stripe on body. Initial phase similar but with **3** 2-3 horizontal rows of widely spaced spots and numerous smaller dots on body.

Max length: 35 cm TL

AS	CK	FJ	FM	GU	KI
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Filament-finned parrotfish

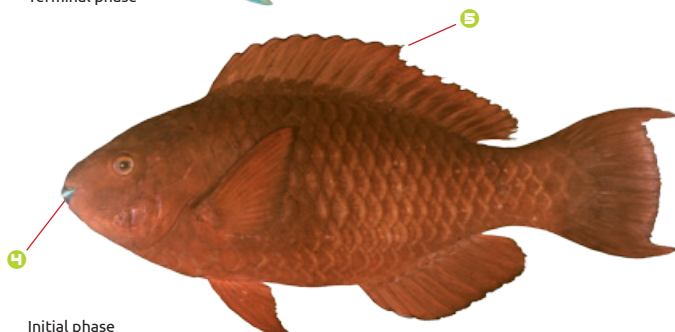
Terminal phase green with ① pink scale margins, ② dark green bands around mouth, and ③ distinctive short filamentous extension at middle of dorsal fin (this is the only parrotfish that has this feature). Initial phase red-brown with darker edged scales, ④ dark green bands around mouth, ⑤ distinctive filamentous extension at middle of dorsal fin and often with a few small white spots on body.

Max length: 60 cm TL

AS	CK	FJ	FM	GU	KI
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PG	PN	PW	SB	TK	TO
TV	VU	WF	WS		



Terminal phase



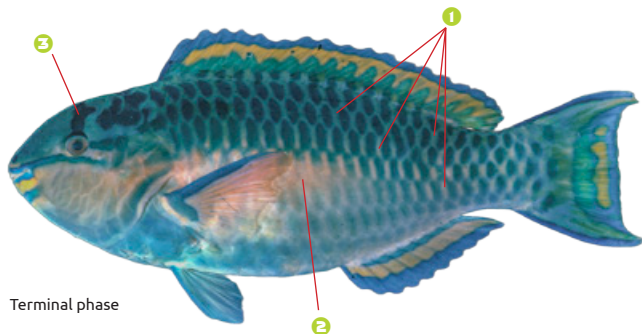
Initial phase

Chameleon parrotfish

Terminal phase blue-green with ① lavender scale margins and ② a broad area of orangish-pink behind pectoral fin. Narrow green band around mouth and ③ a dark green band linking eyes across top of head. Initial phase olive-brown, often with sharply contrasting white belly.

Max length: 31 cm TL

AS	CK	FJ	FM	GU	KI
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Terminal phase

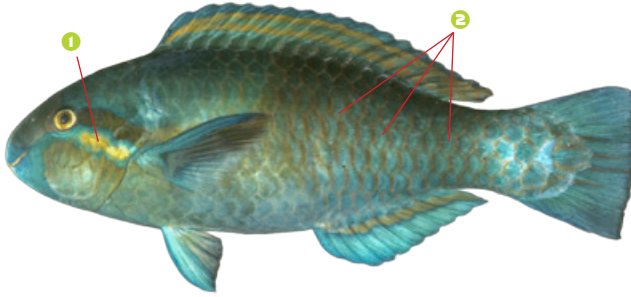


Initial phase

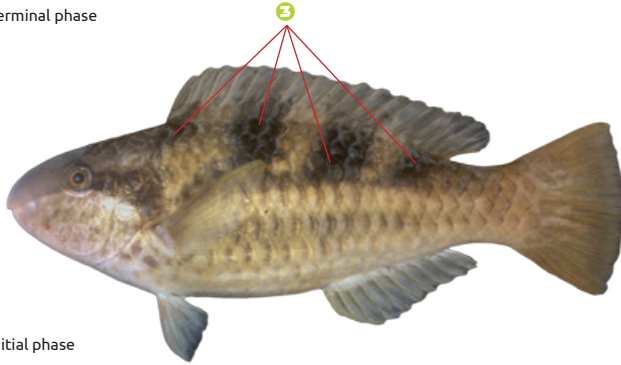
**USX** *Scarus dimidiatus*

Scaridae / Parrotfish

Yellowbarred parrotfish



Terminal phase



Initial phase

Terminal phase with solid green head above and behind eyes, and 1 green-edged yellow bar on gill covers extending from eyes towards pectoral fins. Rear of body green with 2 lavender-pink margins on scales. Initial phase yellowish-grey with grey head and 3 3-4 dark vertical bars on back.

Max length: 40 cm TL

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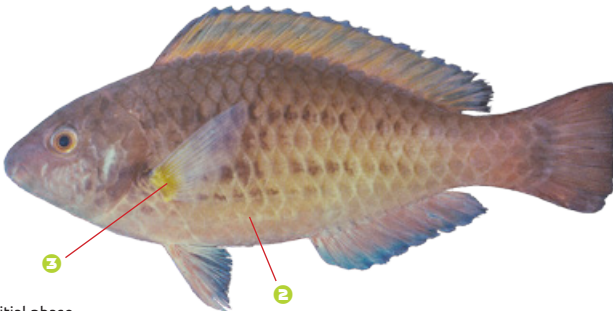
**USX** *Scarus flavipectoralis*

Scaridae / Parrotfish

Yellowfin parrotfish



Terminal phase



Initial phase

Terminal phase with light brown head and forebody and darker blue-green rear. 1 Green band from snout to rear of gill covers. Large individuals often have a yellow patch at base of caudal fin. Initial phase pale yellow to reddish-grey with 2 faint white stripes on abdomen and 3 bright yellow pectoral fins.

Max length: 40 cm TL

AS	CK	FJ	FM	GU	KI
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Forsten's parrotfish, bluepatch parrotfish

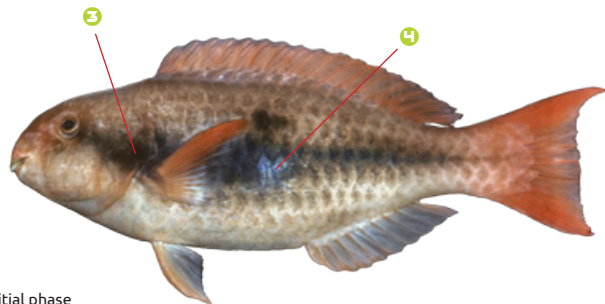
Terminal phase green with ① pink scale margins and ② wide green band around mouth. Initial phase reddish-brown to reddish-grey upper body, paler on belly, with ③ a dark horizontal band extending from eyes to base of caudal fin. ④ Iridescent blue-green patch inside band just behind pectoral fins.

Max length: 55 cm TL

AS	CK	FJ	FM	GU	KI
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Terminal phase



Initial phase

Bridled parrotfish

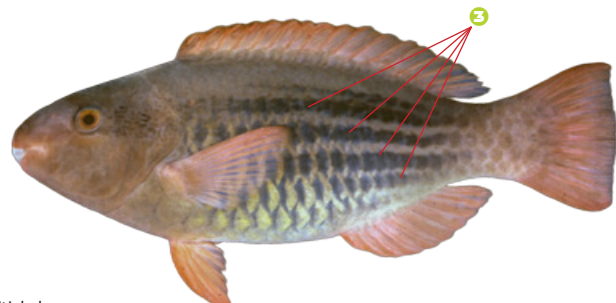
Terminal phase shades of green with orange-pink scale markings and ① distinctive pale green rear body and caudal fin base. ② Pink upper lip. Initial phase brownish-yellow to reddish-grey with ③ numerous horizontal dark stripes on body (sometimes broken into diamond-shaped markings).

Max length: 47 cm TL

AS	CK	FJ	FM	GU	KI
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Terminal phase



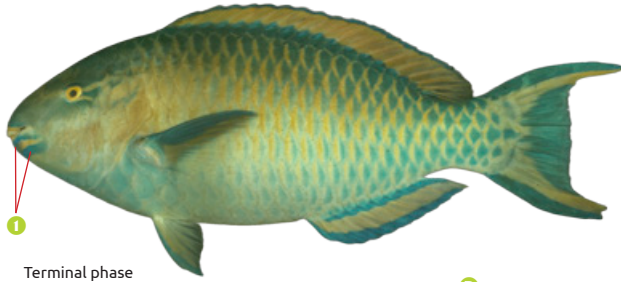
Initial phase



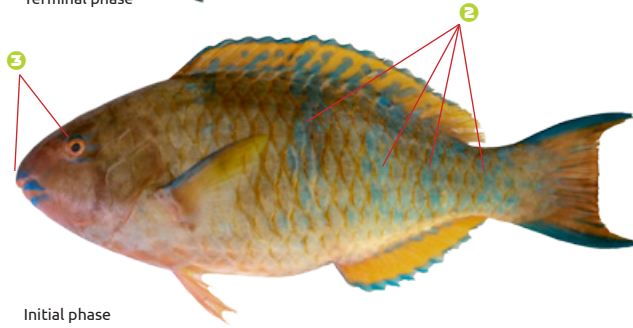
**USY** *Scarus ghobban*

Scaridae / Parrotfish

Blue-barred parrotfish



Terminal phase



Initial phase

Terminal phase light brown with blue-green scale markings and **1** two blue bands on chin. Often a pale orangish-pink area above and behind pectoral fins. Initial phase yellowish-brown with **2** 4–5 irregularly shaped vertical blue bars on back and sides. **3** Blue bars around mouth and eyes.

Max length: 75 cm TL

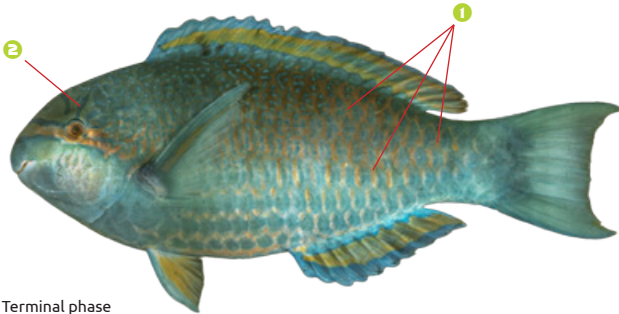
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Initial phase photo: Brad Moore, SFC

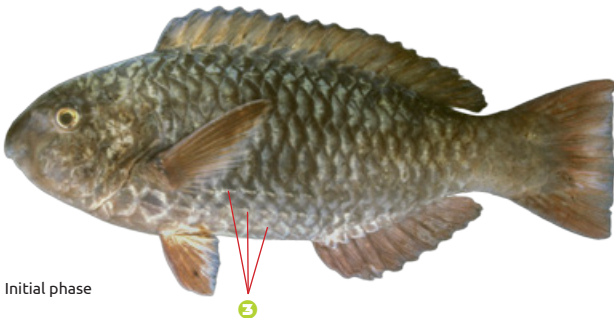
**USX** *Scarus globiceps*

Scaridae / Parrotfish

Globehead parrotfish



Terminal phase



Initial phase

Terminal phase green with **1** pink scale margins, **2** broken lavender lines on upper head, and 2–3 pinkish-violet stripes on belly. Initial phase greyish-brown with **3** three thin white horizontal stripes on belly.

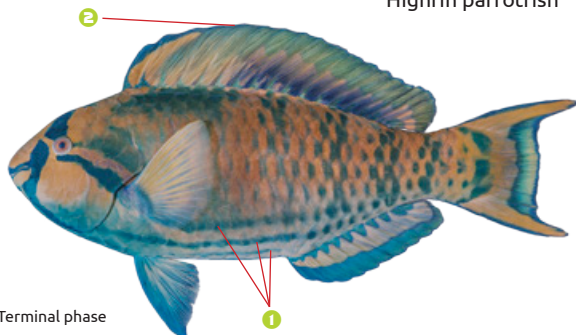
Max length: 45 cm TL

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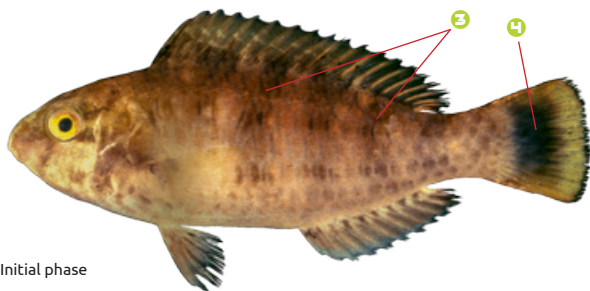
Highfin parrotfish

Terminal phase brownish-orange to purple with 1 green horizontal band extending from eyes to pectoral fins and three blue-green horizontal stripes on belly.

2 Distinctive high rounded dorsal fin. Initial phase brownish-orange, often with 3 dark brown bars on sides of body and 4 a large black area on caudal fin.



Terminal phase



Initial phase

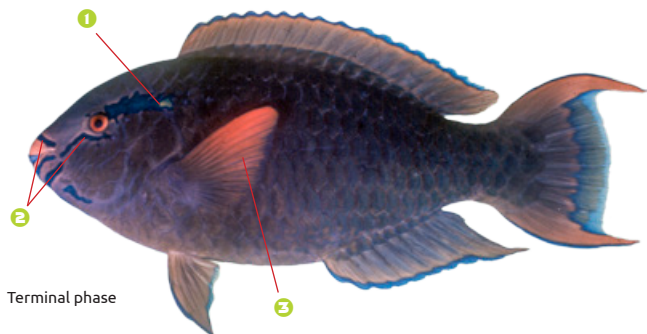
Max length: 40 cm TL

AS	CK	FJ	FM	GU	KI
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Dusky parrotfish, swarthy parrotfish

Terminal phase dark green with dark reddish-brown to purple scale margins and 1 a yellow to green spot or streak behind eyes (often appears as a small yellow spot on margin of gill covers).

2 Green bands around lips and another green band on chin that often continues up to eyes. 3 Pectoral fins purplish-red. Initial phase with red head and fins (except caudal fin) and 4 wavy black and white horizontal stripes on body.



Terminal phase



Initial phase

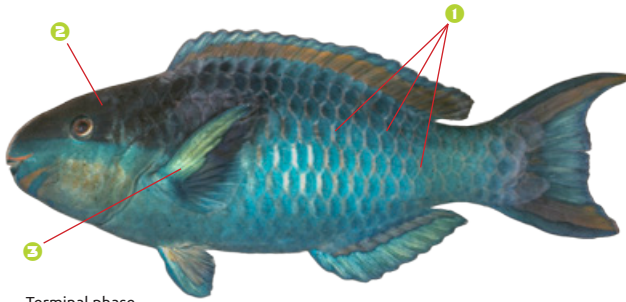
Max length: 40 cm TL

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TV	VU	WF	WS		

**USX** *Scarus oviceps*

Scaridae / Parrotfish

Dark capped parrotfish



Terminal phase



Initial phase

Terminal phase blue-green with **1** narrow pink scale margins and **2** darker head and forebody (forming a 'cap'). **3** Distinctive light green and dark green portions on pectoral fins. Initial phase light grey with shades of yellow and **4** distinctive dark grey 'cap' on upper head and forebody.

Max length: 35 cm TL

AS	CK	FJ	FM	GU	KI
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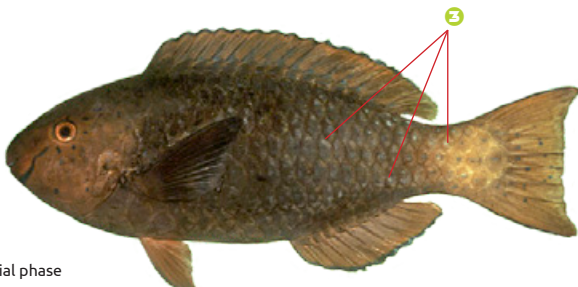
**USX** *Scarus prasiognathos*

Scaridae / Parrotfish

Singapore parrotfish, greenthroat parrotfish



Terminal phase



Initial phase

Terminal phase dark green with **1** greenish-yellow upper head. **2** Distinctive green chin, cheeks and throat and broad green band across snout. Initial phase reddish-brown with **3** scattered white spots on body.

Max length: 70 cm TL

AS	CK	FJ	FM	GU	KI
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PG	PN	PW	SB	TK	TO
TV	VU	WF	WS		

Initial phase individuals appear similar to those of *Scarus altipinnis* but lack filamentous spine in mid-dorsal fin (present in *S. altipinnis*).

Common parrotfish, palenose parrotfish

Terminal phase green at rear of body, becoming progressively pinker towards head. 1 Lavender snout and 2 pink scale margins. 3 Green band on edge of lips, joining at corner of mouth and continuing below eyes. 4 Two additional green bands extending behind eyes. Initial phase reddish-brown with pale snout.

Max length: 30 cm TL

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Terminal phase



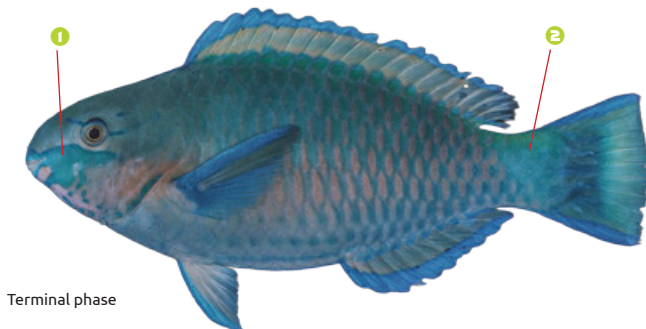
Initial phase

Quoy's parrotfish

Terminal phase (shown) green to pinkish-green or grey with 1 green 'moustache' and cheeks, and 2 lime green patch at upper base of caudal fin. Initial phase with grey back and reddish-brown lower body. Four wide brown bars spaced by narrow yellow bars on midbody and base of caudal fin.

Max length: 40 cm TL

AS	CK	FJ	FM	GU	KI
MH	MP	NC	NR	NU	PF
PG	PN	PW	SB	TK	TO
TV	VU	WF	WS		

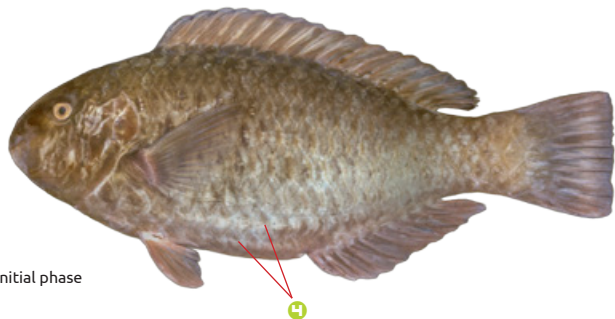


Terminal phase

Rivulated parrotfish, surf parrotfish



Terminal phase



Initial phase

Terminal phase green to blue-green with **1** distinctive orange patch on gill covers, **2** numerous wavy green lines on head. **3** Bright green pectoral fins. Initial phase grey to grey-brown with **4** two pale horizontal stripes on body.

Max length: 40 cm TL

AS	CK	FJ	FM	GU	KI
MH	MP	NC	NR	NU	PF
PG	PN	PW	SB	TK	TO
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Ember parrotfish, redlip parrotfish



Terminal phase



Initial phase

Terminal phase shades of green with **1** bulbous forehead, **2** a green to blue band above pink margin on upper lip, and **3** double bands on chin. Initial phase red to reddish-brown with **4** dark markings on scales.

Max length: 70 cm TL

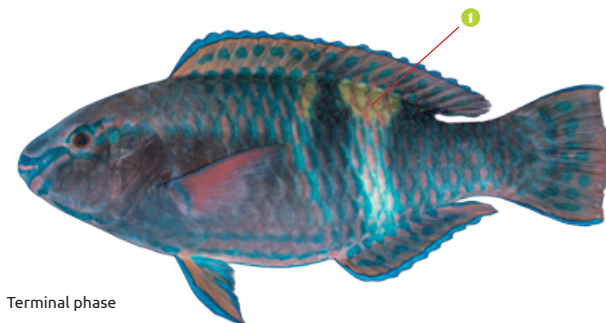
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Yellowband parrotfish

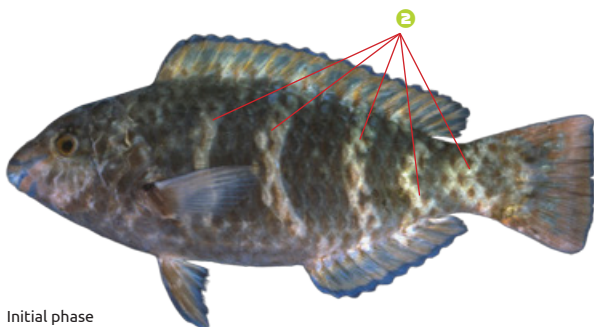
Terminal phase dark green to bluish-purple with lighter forehead and **1** short yellow vertical bar on back (becoming paler toward belly). Initial phase greyish-brown with **2** 5–6 white vertical bars on body.

Max length: 40 cm TL

AS	CK	FJ	FM	GU	KI
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Terminal phase



Initial phase

Greensnout parrotfish

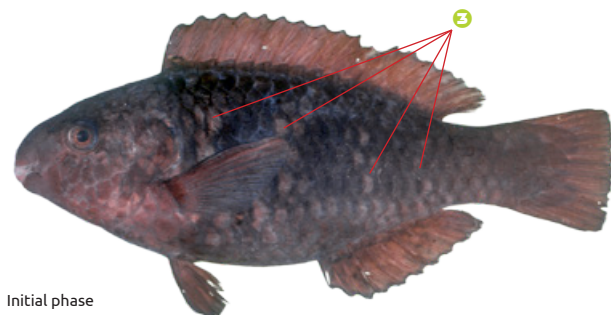
Terminal phase blue-green with **1** distinctive rounded green snout and **2** yellow patch on cheeks and gill covers. Initial phase brown to dark brown with **3** four faint pale vertical bars on body (may appear as rows of vertical spots).

Max length: 30 cm TL

AS	CK	FJ	FM	GU	KI
MH	MP	NC	NR	NU	PF
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TV	VU	WF	WS		



Terminal phase



Initial phase

**UVH** *Scarus tricolor*

Scaridae / Parrotfish

Tricolour parrotfish



Terminal phase



Initial phase

Terminal phase shades of yellow-green to green with lavender scale bases and **1** distinctive elongated caudal fin lobes. Initial phase with dark grey head and rows of brown, yellow, green, blue and light red on sides (faded in this image) with **2** yellowish-orange anal fin and **3** red caudal fin.

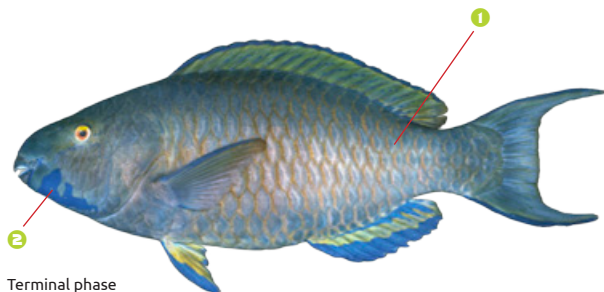
Max length: 40 cm TL

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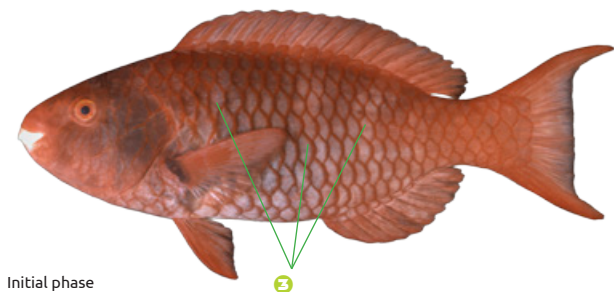
**USX** *Scarus xanthopleura*

Scaridae / Parrotfish

Red parrotfish



Terminal phase



Initial phase

Terminal phase green with **1** pink scale margins and a large, **2** irregular dark green patch on lower cheek and chin. Initial phase **3** bright red to reddish-grey with 3–4 pale vertical bars on sides.

Max length: 55 cm TL

AS	CK	FJ	FM	GU	KI
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PG	PN	PW	SB	TK	TO
TV	VU	WF	WS		