







Common Angelfish of the Tropical Pacific

REEF Fishinar March 7, 2017, Amy Lee - Instructor

Questions? Feel free to contact Amy@REEF.org

	<p>Bicolor Angelfish (<i>Centropyge bicolor</i>)</p> <ul style="list-style-type: none">• Bright yellow head and front of body• Blue color on posterior (back) of body• Completely yellow tail• Blue saddle-like patch above eyes <p>Photo by: Richard Ling Regions: CIP, SOP, Indian Ocean Size: Up to 6 inches</p>
	<p>Two-spined Angelfish (<i>Centropyge bispinosa</i>)</p> <ul style="list-style-type: none">• Purple to deep blue head and fins• Orange-red midbody has numerous dark blue or purple bars• Variation in body color – orange area may appear more white <p>Photo by: Florent Charpin Regions: CIP, SOP, Indian Ocean Size: Up to 4 inches</p>
	<p>Flame Angelfish (<i>Centropyge loricula</i>)</p> <ul style="list-style-type: none">• Red-orange body color• 5 broad, black body bars• Blue streaks on rear edges of dorsal and anal fins <p>Photo by: Andreas Martx Regions: CIP, HAW, SOP, Indian Ocean Size: Up to 4 inches</p>
	<p>Pearl-scaled Angelfish (<i>Centropyge vroliki</i>)</p> <ul style="list-style-type: none">• Pale tan or light gray body color, becomes dark towards back of body• Iris, pectoral fin base, and margin of gill cover are orange• Blue margin on dorsal, anal and tail fins• Pearly-looking white section of body behind gill cover <p>Photo by: Florent Charpin Regions: CIP, SOP Size: Up to 4.75 inches</p>



Lemonpeel Angelfish (*Centropyge flavissima*)

- Bright, "lemon yellow" body color
- Blue accents: cheek spine, gill cover, outline around eye
- Thin blue margin on dorsal, anal and tail fins

Photo by: Paddy Ryan

Regions: CIP, SOP

Size: Up to 6 inches



Keyhole Angelfish (*Centropyge tibicen*)

- Dark cobalt blue body
- White oval marking on side of body - *keyhole*
- Thick, bright yellow margin on anal fin

Photo by: Florent Charpin

Regions: CIP, SOP

Size: Up to 7 inches



Vermiculated Angelfish (*Chaetodontoplus mesoleucus*)

- White behind head, becomes dark to black towards back of body
- Yellow tail
- Black eye bar
- Looks more like a Butterflyfish than an Angelfish

Similar species: Graytail Angelfish

Photo by: Mark Rosenstein

Regions: CIP, Indian Ocean

Size: Up to 7 inches



Three-spot Angelfish (*Apolemichthys trimaculatus*)

- Yellow body color, may also appear dark green or brownish-yellow
- Gray spot on each side behind head and black spot on forehead
- Blue lips
- Broad black margin on anal fin

Photo by: Paddy Ryan

Regions: CIP, SOP, Indian Ocean, Red Sea

Size: Up to 10 inches



Regal Angelfish (*Pygoplites diacanthus*)

- Alternating yellow and bluish-white bars
- Dark area around eyes
- Blue and orange bands on anal fin
- Completely yellow tail

Photo by: Florent Charpin

Regions: CIP, SOP, Indian Ocean, Red Sea

Size: Up to 10 inches



Blue-girdled Angelfish (*Pomacanthus navarchus*)

- Yellow-orange midbody, dorsal and tail fins
 - Long, filamentous blue pelvic fins
 - Deep blue body "girdle" – starts on forehead and extends across belly
- Photo by: Ken Bondy
Regions: CIP, SOP
Size: Up to 10 inches



Yellow-mask Angelfish (*Pomacanthus xanthometopon*)

- Golden yellow pectoral area
 - Blue face with golden speckles on cheeks
 - Yellow eye mask
 - Large spot on rear part of dorsal fin
- Photo by: Paddy Ryan
Regions: CIP, SOP, Indian Ocean
Size: Up to 15 inches



Emperor Angelfish (*Pomacanthus imperator*)

- Alternating narrow yellow and broad blue body bands
 - Greenish-yellow forehead area
 - Dark eye mask
- Photo by: Paddy Ryan
Regions: CIP, HAW, SOP, Indian Ocean, Red Sea
Size: Up to 15 inches



Semicircle Angelfish (*Pomacanthus semicirculatus*)

- Dusky brownish-green body has blue spotting throughout
 - Can also have brown variation with blue spotting
 - Blue markings on cheek and gill cover, blue cheek spine
 - Blue margins on all fins except pectorals
- Photo by: Elias Levy
Regions: CIP, SOP, Indian Ocean
Size: Up to 14 inches



Six-banded Angelfish (*Pomacanthus sexstriatus*)

- Tan body with blue scale centers
 - 6 dark vertical bars
 - Dark head with white bar behind eye
 - Bright blue spots on rear dorsal, anal and tail fins
- Photo by: Dennis Polack
Regions: CIP, SOP, Indian Ocean
Size: Up to 18 inches