

ULTIMATE GUIDE TO HAWAIIAN REEF FISHES

Updates to 8th & 9th printings (to appear in the 10th printing, early 2022)

p. 6: NAHACKY'S ANGELFISH, 10 lines up from bottom

....The fish was not seen again in Hawai'i until 2011, when Gerard Newman found one at 150 ft. off Hōnaunau. In 2013 the author photographed another off South Point at 100 ft, and in 2021 Stacy Swanke found one off O'ahu at 180 ft (see video by Brian Greene on YouTube). With only 3-4 confirmed sightings, this is easily Hawai'i's rarest angelfish.

p. 62: GRAY CHUB *Kyphosus sandwichensis sectatrix* ~~Sauvage, 1880~~ Linnaeus, 1758

[~~Pacific~~ Bermuda Chub, Rudderfish]

new paragraph 2:

Gray Chubs live along exposed rocky coasts, often roam in large schools, and do not appear to be territorial. They are not shy, and where common are hard to miss. At Molokini Islet, Maui, the popular dive site Enenuu has been named after them. The species occurs worldwide in warm seas, and in the Western Atlantic is called Bermuda Chub. Maximum length is about 20 in. In Hawai'i this fish has been known by a number of different scientific names including *Kyphosus sandwichensis*, *K. pacificus*, and *K. bigibbus*. Photos: (a) Hanauma Bay, O'ahu. 5 ft. (b, c) Lehua Rock, Ni'ihau. 30 ft. (d) Five Fathom Pinnacle, south of Ni'ihau. 50 ft. (see also p. 60)

p. 63: RAINBOW CHUB ~~*Sectator*~~ *Kyphosus ocyurus*

These beautiful chubs are dull yellow-green with two bright blue stripes running the body's length, one along the curve of the back. The underside ...

p. 71: AGILE CHROMIS ~~*Chromis agilis* Smith, 1960~~ *Pycnochromis pacifica* (Allen & Erdmann, 2020)

p. 72: CHOCOLATE DIP CHROMIS ~~*Chromis Pycnochromis hanui*~~ (Randall & Swerdloff, 1973) note: need to add the parentheses

p. 72: WHITE-TAIL CHROMIS ~~*Chromis Pycnochromis leucura*~~ (Gilbert, 1905) note: add parentheses

p. 76: BLACKFIN CHROMIS ~~*Chromis Pycnochromis vanderbilti*~~ (Fowler, 1941)

p. 76: MIDGET CHROMIS

~~*Chromis Pycnochromis*~~ *acares* (Randall & Swerdloff, 1973)

new paragraph 1:

Except for localized population blooms, such as in 2017, this damsel is extremely rare in Hawai'i. However, it is common at Johnston Atoll, south of the Islands, and its larvae probably drift in occasionally from there. It is typically seen schooling with the similar Blackfin Chromis. Unlike the Blackfin, its tail margins are yellow and it lacks faint stripes on the side, To 2 ¼ in. Central and Western Pacific. Photo: Guam (Robert F. Myers).

p. 81: HAWAIIAN GREGORY ~~*Stegastes Plectroglyphidodon marginatus*~~ (Jenkins, 1901)

4th line up from bottom: ... Pacific Gregory (~~*S. P. fasciolatus*~~) found elsewhere...

2nd line up from bottom: DNA studies confirm it to be a distinct species, previously placed in the genus *Stegastes*. Photos....

p. 151: HAWAIIAN EYEBAR GOBY

Gnatholepis anjerensis ~~Bleeker, 1850~~ *knighti* Jordan & Evermann 1903

~~Indo-Pacific~~. Endemic to Hawai'i. Photo...

p. 151 HAWAIIAN SHOULDERSPOT GOBY

Gnatholepis hawaiiensis ~~Randall 2009~~ *cauerensis* (Bleeker, 1853)
~~Endemic.~~ Indo-Pacific.

p. 327: Last paragraph line 4: ~~48~~ 19 of them endemic.

p. 347: PENCIL WRASSE is now endemic to Hawai'i
new text:

Males are blue and green, striped lengthwise with even brighter blue and yellow. Females are rosy red. Both prefer depths of 40 ft. or more and occur most often over rubble. Dominant males of this active species keep loosely structured harems and display to their females by flicking the first few rays of their dorsal fin up and down. Although endemic to Hawai'i, it belong to a species complex that includes 6 similar Indo-Pacific fish. The species name means "cherry color," obviously from the female form. To almost 5 in. Photos: (a) Lahilahi Point, O'ahu. 50 ft. (b) Magic Island, O'ahu. 30 ft.

p. 365: YELLOWBELLIED SEA SNAKE *Pelamis Hydrophis platurus*

p. 379: HAWAIIAN MONK SEAL *Monachus Neomonachus schauinslandi*

p. 54: PENNANT BUTTERFLYFISH line 6: (*Pocillopora eydouxi grandis*)

p. 77: HAWAIIAN DASCYLLUS line 5: (~~*P. eydouxi*~~) (*Pocillopora grandis*)

p. 79: BLUE-EYE DAMSELFISH line 3: (*Pocillopora eydouxi grandis*)

p. 169: ARC-EYE HAWKFISH line 11: (*Pocillopora eydouxi grandis*)

p. 249: HAWAIIAN GREEN LIONFISH line 10: (*Pocillopora eydouxi grandis*)

p. 281: HAWAIIAN SQUIRRELFISH line 2: (*Pocillopora eydouxi grandis*)

p. 259: HAWAIIAN CORAL CROUCHER line 13: (*Pocillopora eydouxi grandis*)