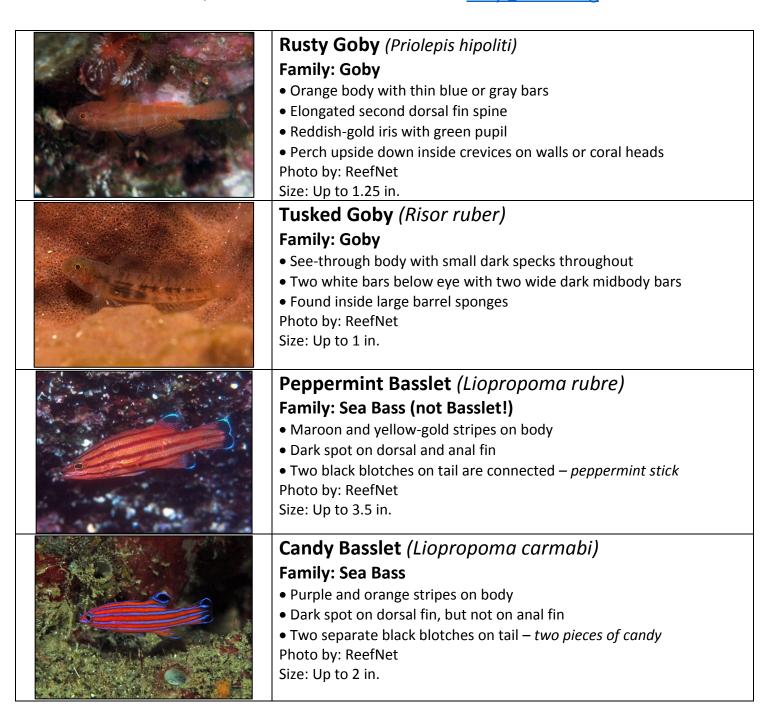


# **Caribbean Cryptic Fishes 2**

REEF Fishinar October 17, 2017, Amy Lee - Instructor Questions? Feel free to contact amy@REEF.org





#### Cave Basslet (Liopropoma mowbrayi)

#### **Family: Sea Bass**

- Salmon to dark red body color
- Black band towards end of tail
- Bright blue margin on dorsal, anal and tail fins

Photo by: ReefNet Size: Up to 3.5 in.



## **Reef Squirrelfish** (Sargocentron coruscum)

## **Family: Squirrelfish**

- Red body with silver stripes
- Large black blotch on dorsal fin
- Tips and base of first dorsal fin are white

Photo by: ReefNet Size: Up to 5.5 in.



# Dusky Squirrelfish (Sargocentron vexillarium)

#### Family: Squirrelfish

- Silvery or bronze-red body color
- Wide silver stripes on body, alternating with darker stripes
- Bright red borders on anal and tail fins

Photo by: ReefNet Size: Up to 7 in.



## Cardinal Soldierfish (Plectrypops retrospinis)

#### **Family: Squirrelfish**

- Bright red body color with no markings red like a cardinal
- Rounded tail lobes
- Belly is sometimes paler than rest of body

Photo by: ReefNet Size: Up to 8.5 in.



## Flamefish (Apogon maculatus)

#### **Family: Cardinalfish**

- Bright red or salmon body color
- Two white horizontal lines running across eye looks like *flames on a* gas stove
- Dark spot behind eye
- Almost always has dark spot below dorsal fin

Photos by: ReefNet Size: Up to 4.5 in.



# **Twospot Cardinalfish** (Apogon maculatus) **Family: Cardinalfish**

- Very similar to Flamefish red or salmon body color and two horizontal white lines running through eye, spot behind eye
- Two distinct spots: one under dorsal fin, the other at base of tail
- Fins can often have dark tips

Photo by: ReefNet Size: Up to 4.5 in.



# Whitestar Cardinalfish (Apogon lachneri)

#### Family: Cardinalfish

- Bright red to salmon body color
- Black spot on base of tail, with a bright white spot overlapping it (the white star)
- No stripe running through eye, and has no body bands Photo by: Florent Charpin

Size: Up to 3 in.



# Barred Cardinalfish (Apogon binotatus)

## Family: Cardinalfish

- Orange-red, pink, or salmon body color
- Black bar running from rear dorsal to anal fin
- Single, thin black bar at base of tail
- Two R's, two bars Photo by: ReefNet Size: Up to 4.5 in.



# Belted Cardinalfish (Apogon townsendi)

#### Family: Cardinalfish

- Orange-red, pink or salmon body color (very similar to Barred)
- Black bar from rear dorsal to anal fin
- Two bars at base of tail may have a dark area between the two bars, giving the appearance of one wide bar

Photo by: Florent Charpin

Size: Up to 2.5 in.



## **Cherubfish** (Centropyge argi)

#### **Family: Angelfish**

- Royal blue body with yellow to orange face and chest (orange does not extend onto back)
- Thin blue ring around eye
- Bright blue margin on dorsal and anal fins

Photo by: ReefNet

Size: Up to 3 in.