

# **Fishes of Roatan Cheat Sheet**

Fishinar 5/11/2017, Scott and Patti Chandler – Instructors Questions? Feel free to contact janna@REEF.org



## Roughhead Blenny Max 1.5"

- Branched and bushy cirri above each eye
- Male has ocellated black spot near front of dorsal
- Orange Iris

Many color variations

Family: Blennies/Tube Blennies Photo by Patti Chandler Arrow Blenny Max 2"



- Long and pointed snout
- 3 Black spots along rear base of dorsal, 2 along rear anal fin
- Swim with tail curved forward

Family: Blennies/Tube Blennies Photo by Les Wilk from ReefNet's DVD



## **Linesnout Goby Max 1.75**"

- Thin white to blue bar from upper lip to between eyes
- Thin blue stripe runs from above each eye to base of tail
- Dark upper body and head, pale below
- A cleaning goby that is often seen on/in sponges

Family: Gobies

Photo by Keri Wilk from ReefNet's DVD

## Rusty Goby Max 1.25"

- Rust colored body with pale bluish gray thin body bars
- Small orange spots on fins form thin lines
- Green pupil
- Often seen upside down

Family: Gobies

Photo by Patti Chandler



## **Eyed Flounder** Max 7"

- Nearly circular body is grayish brown to tan, covered with pale edged spots
- Male has widely spaced eyes, set on a diagonal, with a patch of blue streaks and yellow dashes between them.
- Females eyes are fairly close together

Family: Left eye Flounders

Photo by Keri Wilk from ReefNets DVD



#### **Maculated Flounder Max 10"**

- Blue rings on body are made up of groups of separate dots
- Males have 3-4 pectoral fin rays that are very long, extending as far as the tail fin

Family: Left eye Flounders Photo by Patti Chandler



#### Lined Sole Max 4"

- Has a noticeable but tiny pectoral fin with 4-6 rays
- Tufts of hair like cirri along edge of body
- Adults sand colored. Juveniles blackish, may have body bars

Family: American Soles Photo by Patti Chandler

### **Mottled Jawfish Max 6"**

- Head has a pale background with brownish marbling
- Line burrow entrances with stones and shells
- Dark blotches along dorsal base with darkest behind 7<sup>th</sup> spine
- Usually seen inside burrow with head protruding Family: Jawfishes Photo by Patti Chandler



#### Yellow Jawfish Max 3"

- Male has a dark spot on foredorsal and a large black blotch on tail
- Female has yellow central stripe on dorsal and anal fin and a yellow tail

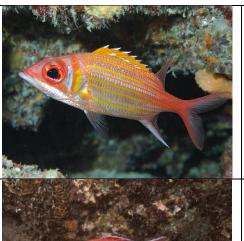
Family: Jawfishes Photo by Kathy Chatt



## Reef Squirrelfish Max 5.5"

- Body has red and silvery white stripes
- Black blotch on dorsal fin
- Tips and base of red dorsal are marked with white

Family: Squirrelfishes Photo by Patti Chandler



## Longjaw Squirrelfish Max 7"

- Orange to gold body stripes
- Very long anal fin spine
- Gold dorsal fin has white tips and white marks along base

Family: Squirrelfishes

Photo by Les Wilk from ReefNets DVD



- Broad black bar behind head
- White borders on leading edges of rear dorsal, anal, ventral, and edges of forked tail fin
- Red dorsal fin has white marks at tips and some along base

Family: Squirrelfishes Photo by Patti Chandler



- Narrow white bars separate wider indigo bars, with the mid body bar being the widest
- Blue ventral fins, pectoral fins are white to colorless

Family: Hamlets/Sea Basses Photo by Patti Chandler



- Yellow to transparent soft dorsal
- Wide clear yellowish margin on tail
- Often has bright blue line from snout to upper eye

Family: Chromis/Damselfish

Photo by Les Wilk from ReefNets DVD



Photos courtesy of ReefNet Inc. (www.reefnet.ca) and Patti and Scott Chandler (www.fishid.us)