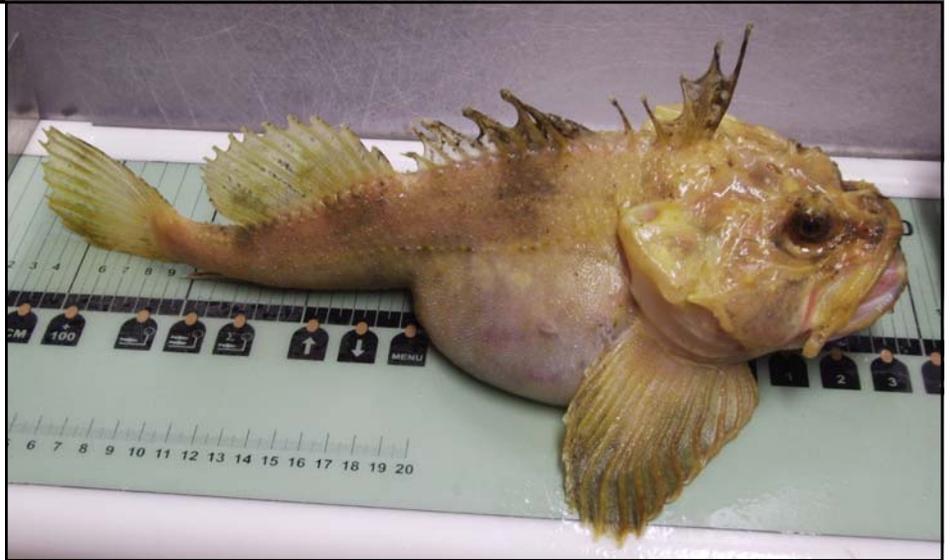


## SEA RAVEN (*Hemitripterus americanus*)

**COLOR:** Variable body shading. Brown/orange/yellow.

**BODY:** Body rough to the touch. Many tabs of skin hang off head and spines.

**DEFENSE MECHANISM:** Inflates with water. Often comes up in gear in this state.



**MAY BE CONFUSED WITH:** Shorthorn sculpin (pg. 50).

**PHOTO CREDIT:** NOAA / NMFS / NEFSC / Cooperative Research

## SCULPINS

## SCULPINS

## LONGHORN SCULPIN (*Myoxocephalus octodecemspinosus*)

**COLOR:** Green-brown mottled.

**DEFENSE MECHANISM:** May vibrate when held.

**SPINES:** Large Preopercular spines on gill cover.



**MAY BE CONFUSED WITH:** Shorthorn sculpin (pg. 50).

**PHOTO CREDIT:** NOAA / NMFS / NEFSC / Cooperative Research

## SHORTHORN SCULPIN (*Myoxocephalus scorpius*)

**COLOR:** Brown mottled. Light spots on ventral surface.

**HEAD:** Large head and mouth.

**DEFENSE MECHANISM:** May vibrate when held.

**SPINES:** Short Preopercular spines on gill cover.



**MAY BE CONFUSED WITH:** Longhorn sculpin (pg. 49), sea raven (pg. 48).

**PHOTO CREDIT:** NOAA / NMFS / NEFSC / Cooperative Research

## SCULPINS

## SCULPINS

## MOUSTACHE SCULPIN (*Triglops murrayi*)

**COLOR:** Red-brown. Black bar on snout just above jaw and below eyes.

**BODY:** Tapered body with plate like scales along lateral line. Long anal fin. Small, max size approximately 4in.



**PHOTO CREDIT:** NOAA / NMFS / NEFSC / Cooperative Research