

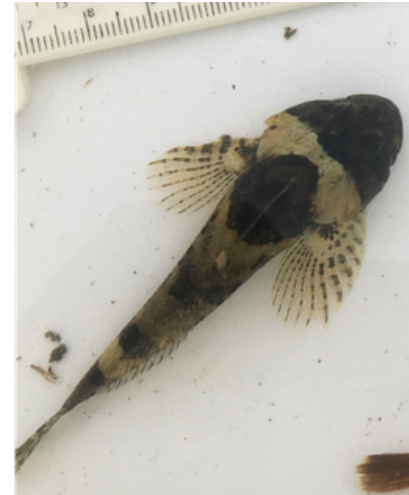
LEAR

COAS

ARFE

OLMA

**Head
Shape**



Long head
Wide mouth

Short wide head

Short wide head

Pinched nose

**Pectoral
Fins**



Elongate, lobe-shaped
Wide concentric black bands

Circular shape
Stippled pattern

Oblong
Alternating light/dark

Triangular, delicate
Variable color

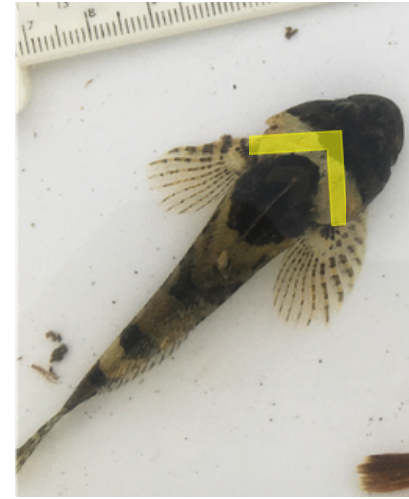
LEAR

COAS

ARFE

OLMA

**Saddle
Patches
(White)**



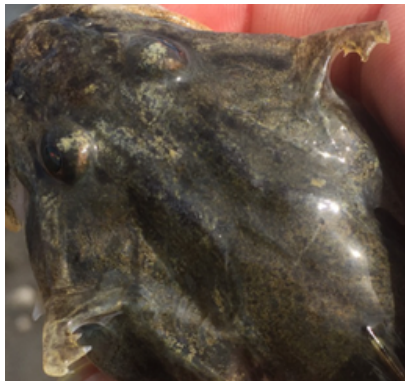
Uncommon,
more like "splotches"
Variable location,
white patches

Back of head: variable
- rare, low contrast,
narrow, points
toward tail

Back of head (if present):
points to head, high contrast
Behind operculum: fainter,
variable
Tail: higher contrast

Behind operculum:
always present,
high contrast,
sharp edge, points
toward tail
Tail: high contrast

**Pre
opercular
Spines**



Long,
(especially in large individuals)
Multipronged



"Simple", single
Blunt
Edge of operculum



Bifid
In front of operculum



Bifid