

# GROUP 2 PRESENTATION

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# LARGE STREAM SNAIL



# DISTRIBUTION

- Slow water flow: 12
- Fast water flow: 7
- Explanation: easily washed away by quick stream



# ADAPTATION

- Sucker-like structure
- Hiding under rocks
- Bearing hard shell
- --> avoid and defend against predators
- Graze on firm substrates (rocks, woody debris)

## FEED ON:

- small bits of algae and organic debris found on the bottom and sides of the river channel or lake



# SUCKER-BELLY LOACH



# DISTRUBUTION

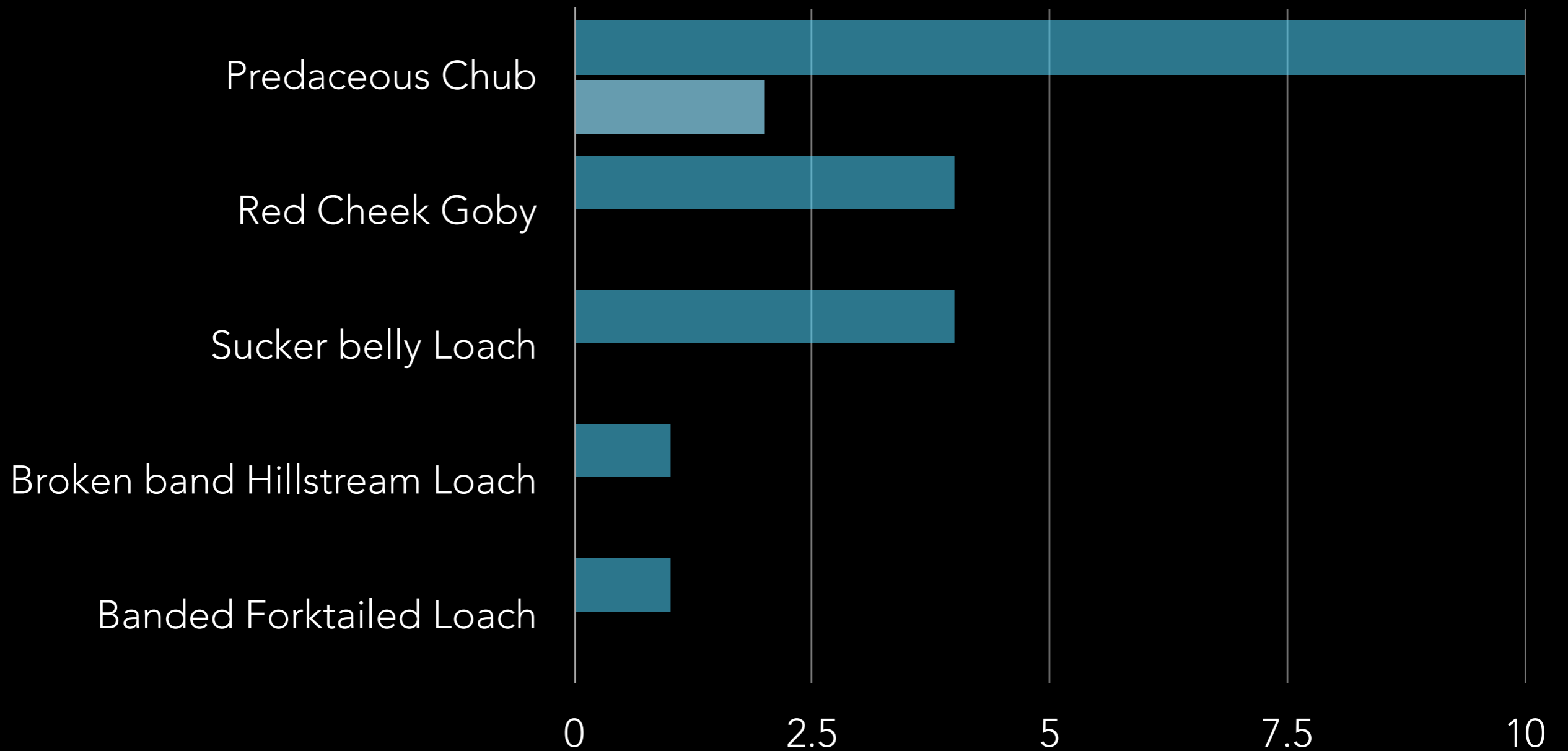
- Slow water flow: 4
- Fast water flow: 0
- Found on rock surfaces
- Explanation: difficult to resist the strong water current



# PREDACEOUS CHUB



# ABUNDANCE OF FISH



- PREDACEOUS CHUB

- one the commonest freshwater fishes found in local unpolluted streams
- The body: with a distinct black mid-lateral band and ends with a black spot. The black band becomes less prominent in adult.

# ADAPTATION

- Sucker like structure
- Streamlined or flattened body
- Smooth body surface
- Fins

# AVOID AND DEFEND AGAINST PREDATORS

- Camouflage
- Hide between crevice

# ADAPTATION (FAST RUNNING WATER)

|                          | SUCKER-BELLY<br>LOACH | LARGE STREAM<br>SNAIL | PREDACEOUS<br>CHUB |
|--------------------------|-----------------------|-----------------------|--------------------|
| SUCKER LIKE<br>STRUCTURE | +                     | +                     |                    |
| SMOOTH BODY<br>SURFACE   |                       |                       | +                  |
| STREAMLINED<br>BODY      | +                     |                       | +                  |
| FLATTENED<br>BODY        | +                     |                       | +                  |
| HIDE UNDER<br>ROCKS      | +                     | +                     |                    |

# ANTI-PREDATION

|                     | SUCKER-BELLY<br>LOACH | LARGE STREAM<br>SNAIL | PREDACEOUS<br>CHUB |
|---------------------|-----------------------|-----------------------|--------------------|
| HIDE UNDER<br>ROCKS | +                     | +                     |                    |
| QUICK<br>REACTION   |                       |                       | +                  |
| HARD SHELLS         |                       | +                     |                    |
| CAMOUFLAGE          | +                     |                       | +                  |

# INTERRELATIONSHIP

- Competition
- Different species of fish compete for food
- E.g. Microorganisms, plant and algae