

**BIOLOGY FIELD TRIP
PRESENTATION**

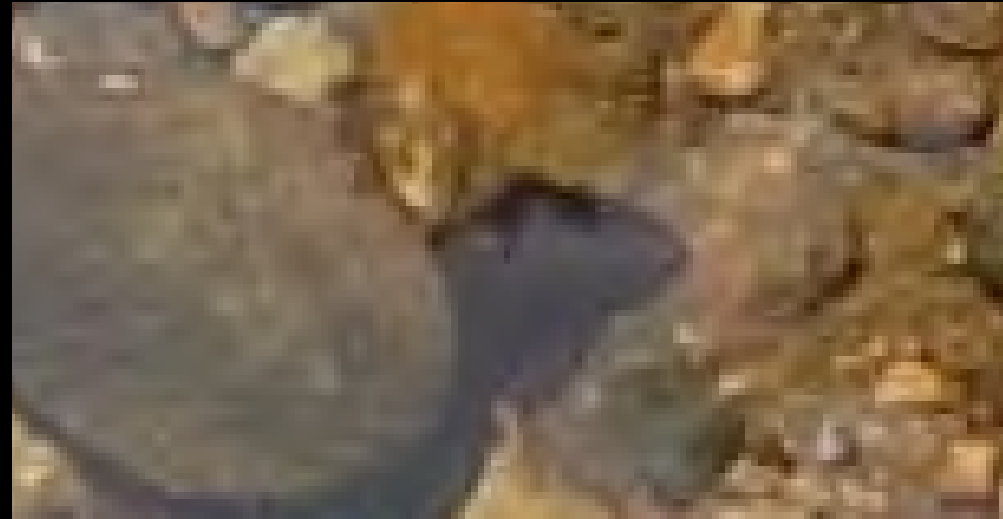
GROUP 4

CLEMENCE
SHARON
TIVONA
EVLYN
DOROTHY



3 SPECIES

- Large stream snail
- Water Skater
- Damselfly Nymph



LARGE STREAM SNAIL



WHAT WE FOUND

- Large stream snail
- Live in stream
- Herbivore
- Detritivore



WATER SKATER



偽齒澗黽蟚 Water Skater

Metrocoris lituratus



WHAT WE FOUND

- Rely on surface tension of water
- Fast reaction



DAMSELFLY NYMPH



WHAT WE FOUND

- Live in stream, freshwater wetland and fish ponds
- Carnivore



DISTRIBUTION OF THE THREE SPECIES

12.5

10

7.5

5

2.5

0

Snail

Nymph

Water
skater

Snail

Nymph

Water
skater

Snail

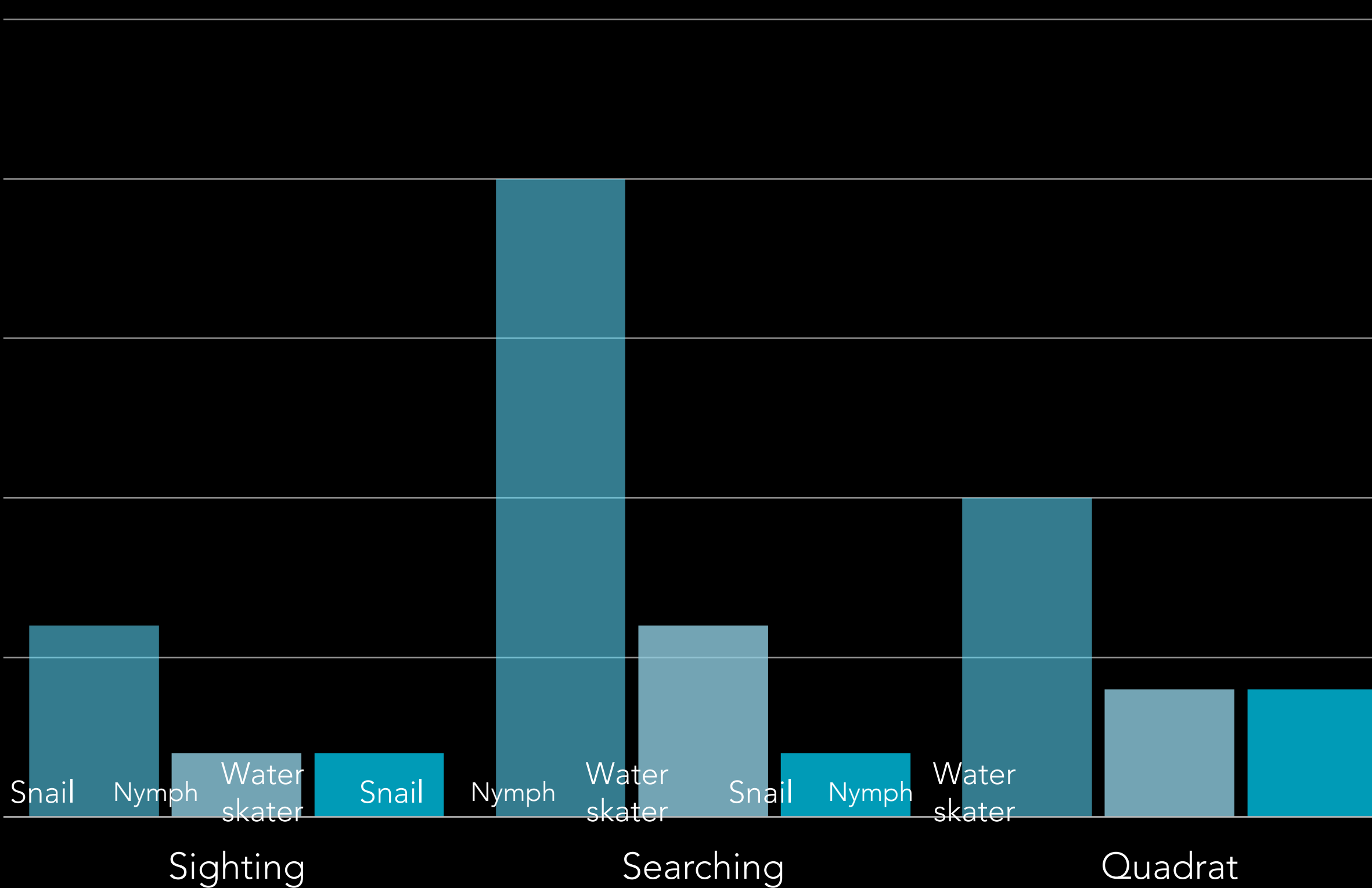
Nymph

Water
skater

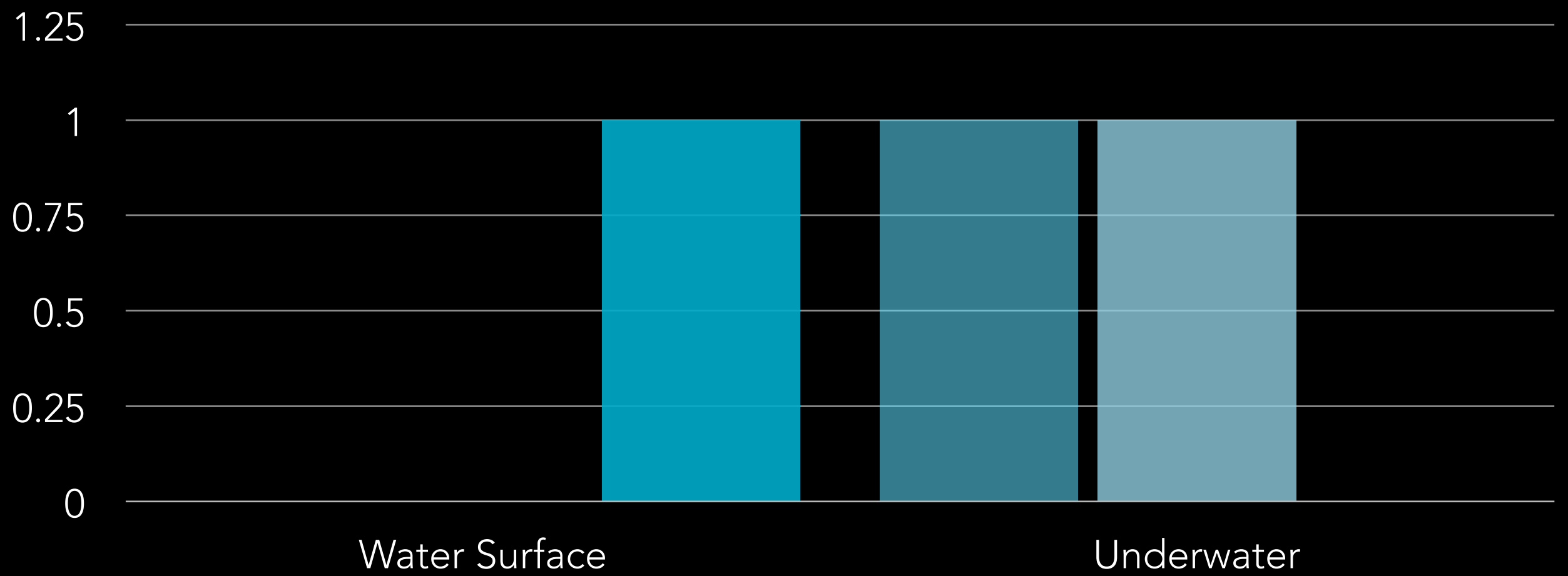
Sighting

Searching

Quadrat



DISTRIBUTION



ADAPTATIONS

FAST FLOWING
WATER

AVOID/ DEFEND
PREDATORS

LARGE STREAM
SNAIL

WITH SUCKER-LIKE
BODY STRUCTURE
MUSCULAR BODY

BEARING HARD SHELLS
CAMOUFLAGE
HIDING UNDER
SHELTER

DAMSELFLY
NYMPH

STREAMLINED BODY
SMOOTH BODY
SURFACE

CAMOUFLAGE
HIDING UNDER
SHELTER

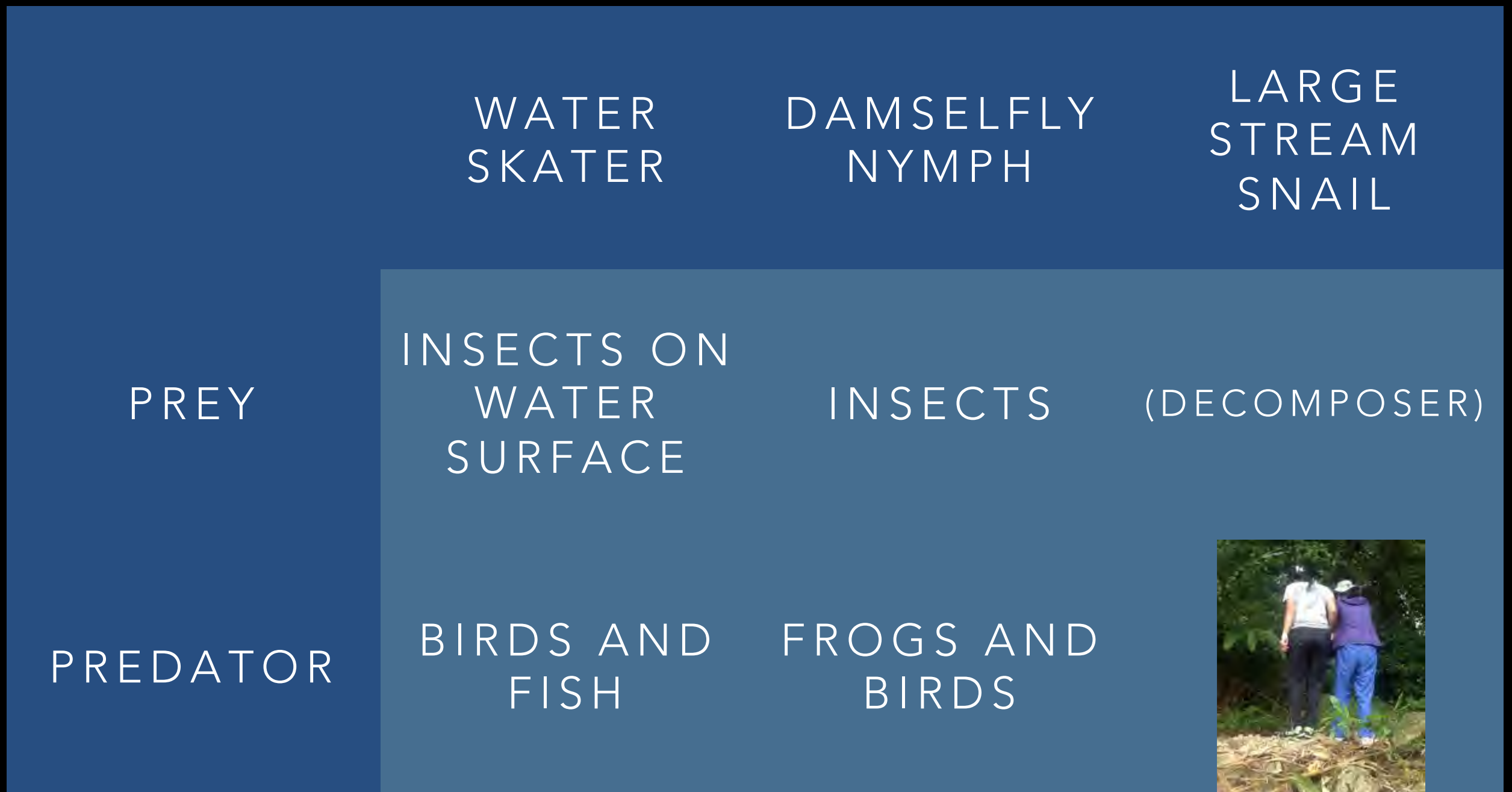
WATER SKATER

FLATTENED
BODY

FAST REACTION
SENSITIVE TO
SURROUNDING

INTER RELATIONSHIP BETWEEN THESE SPECIES AND OTHER ORGANISMS

- Predatory relationship





THANK YOU :D