## **DIGGING DEEPER:**

# LINKING DIET AND BODY CONDITION IN JUVENILE GIANT SHOVELNOSE RAYS

energetic status

## Background

- Glaucostegus typus
- Benthic invert feeder
- Globally: Critically Endangered
- Lucinda, QLD...nursery?

### Methods

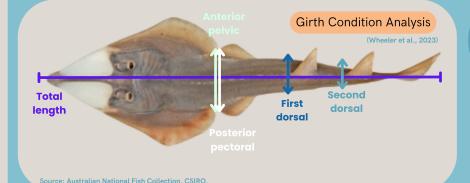
reproductive succes

feeding behavior

Overall health indicator

BODY CONDITION

predator avoidance strategies migrations



### **Questions**

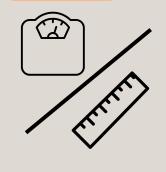
How does the diet of juvenile giant shovelnose rays relate to body condition?

Can girth condition analysis be used on giant shovelnose

rays?



Fulton's K



Advised by Prof Marcus Sheaves & Dr. Ana Barbosa Martins











