CREATURE ATLAS

Animal Fact Sheet

Name: _____ Date: _____



Peacock Mantis Shrimp

Odontodactylus scyllarus

The peacock mantis shrimp is the most famous of the smashers, and its club is a piece of biological engineering. It cocks the limb against a spring-loaded latch, storing energy in a saddle-shaped str…

Quick facts

Classification: Invertebrate
Family: Odontodactylidae
Habitat: Coral reefs and sandy or rubble areas of shallow tropical marine waters
Diet: Carnivore
Conservation status: Least Concern
Lifespan: 6-8 years
Weight: 30-50 grams
Scientific name: Odontodactylus scyllarus

Did you know?

- A peacock mantis shrimp's punch is so fast it momentarily boils the water around it, creating a flash of light called sonoluminescence.
- Its punch accelerates like a bullet and boils the water in front of it, so a collapsing bubble strikes the prey a second time. Even a missed strike c…

What I learned

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