CREATURE ATLAS

Animal Fact Sheet

Name: _____ Date: _____



Mantis Shrimp

Odontodactylus scyllarus

The mantis shrimp is not a shrimp, and its fame rests on a limb that behaves like a piece of engineering. "Smashers" store energy in a spring-loaded latch in the forelimb and release it to swing a cl…

Quick facts

Classification: Invertebrate
Family: Odontodactylidae
Habitat: Shallow tropical and subtropical ocean reefs
Diet: Carnivore
Conservation status: Least Concern
Lifespan: 6-20 years
Weight: 15-200 grams
Scientific name: Odontodactylus scyllarus

Did you know?

- A mantis shrimp's punch accelerates as fast as a bullet, briefly causing water to boil through a process called supercavitation.
- Its punch accelerates like a bullet and boils the water in front of it, so a collapsing cavitation bubble strikes the prey a second time. It has twel…

What I learned

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