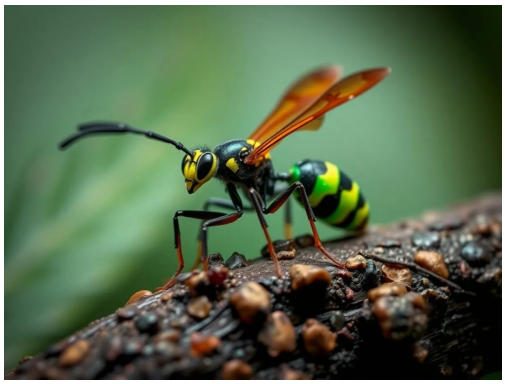
CREATURE ATLAS

Animal Fact Sheet

Name: _____ Date: _____



Jewel Wasp

Ampulex compressa

Ampulex compressa, an iridescent green-blue wasp about 2 cm long, performs the most precise act of neurosurgery in the animal kingdom. It attacks a cockroach several times its size and delivers two s…

Quick facts

Classification: Invertebrate
Family: Ampulicidae
Habitat: Tropical forests and woodlands
Diet: Carnivore
Conservation status: Least Concern
Lifespan: 3-6 months
Weight: 0.05-0.1 grams
Scientific name: Ampulex compressa

Did you know?

- Jewel Wasps perform precise neurosurgery with their stinger, targeting specific parts of a cockroach's brain to alter its behavior.
- Injecting the same venom into the same brain region of a roach that has not been stung reproduces the zombie state exactly, which is how researchers …

What I learned

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