

Name: \_\_\_\_\_ Date: \_\_\_\_\_



## Bombardier beetle

*Brachinus crepitans*

The Bombardier beetle is a remarkable insect known for its unique chemical defense mechanism. When threatened, it ejects a hot, noxious chemical spray from its abdomen to deter predators, producing a...

### Quick facts

**Classification:** Invertebrate

**Family:** Carabidae

**Habitat:** Forest floor and grassland under stones and leaf litter

**Diet:** Carnivore

**Conservation status:** Least Concern

**Lifespan:** 2-3 years

**Weight:** 0.02–0.05 grams

**Scientific name:** *Brachinus crepitans*

### Did you know?

- The chemical spray released by Bombardier beetles can reach temperatures of nearly 100°C (212°F), which is the boiling point of water.
- Bombardier beetles can spray their hot chemical defense up to 20 times in quick succession. Their defense system has inspired scientific research in ...

### What I learned

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