CREATURE ATLAS

Animal Fact Sheet

Name: _____ Date: _____



Diving Bell Spider

Argyroneta aquatica

The diving bell spider is the only spider in the world that lives its entire life underwater, and it does it without ever evolving a gill. Instead it builds one. It spins a dome of silk between subme…

Quick facts

Classification: Invertebrate
Family: Dictynidae
Habitat: Freshwater ponds, lakes, and slow-moving streams
Diet: Carnivore
Conservation status: Least Concern
Lifespan: 1-2 years
Weight: 0.1–0.2 grams
Scientific name: Argyroneta aquatica

Did you know?

- Unlike most spiders, the Diving Bell Spider hunts aquatic invertebrates and even small fish underwater using its air-filled web as a home base.
- It is the only spider that spends its whole life underwater — and it never evolved a gill. It builds a silk dome and ferries air down from the surfac…

What I learned

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