

# Animal Fact Sheet

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



## Scaly-foot gastropod

*Chrysomallon squamiferum*

The Scaly-foot gastropod is a remarkable deep-sea snail found exclusively at hydrothermal vent fields in the Indian Ocean. This mollusk is unique for its iron sulfide scales, which armor its foot and...

### Quick facts

**Classification:** Invertebrate

**Family:** Peltospiridae

**Habitat:** Deep-sea hydrothermal vents

**Diet:** Chemosymbiotroph

**Conservation status:** Endangered

**Lifespan:** Unknown; estimated several years

**Weight:** Up to 45 grams

**Scientific name:** *Chrysomallon squamiferum*

### Did you know?

- This species is so specialized to vent environments that it cannot survive outside of hydrothermal vent fields.
- The Scaly-foot gastropod is the only known animal that incorporates iron sulfide minerals into its skeleton. Its symbiotic bacteria enable it to surv...

### What I learned

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