CREATURE ATLAS

Animal Fact Sheet

Name: _____ Date: _____



Basket Star

Gorgonocephalus eucnemis

The basket star is a unique echinoderm known for its intricate, highly branched arms that resemble a tangled basket. Found primarily in cold and deep ocean waters, it uses its delicate arms to captur…

Quick facts

Classification: Invertebrate
Family: Gorgonocephalidae
Habitat: Cold, deep ocean environments, often on rocky substrates and coral reefs
Diet: Carnivore
Conservation status: Least Concern
Lifespan: 5-10 years
Weight: 200-500 grams
Scientific name: Gorgonocephalus eucnemis

Did you know?

- A single basket star can have thousands of branchlets on its arms, creating a complex net for capturing food particles from the water.
- Basket stars can coil and uncoil their arms tightly to avoid predators or when not feeding. Unlike most brittle stars, they possess the ability to re…

What I learned

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