

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
