

# Animal Fact Sheet

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

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## Venus Flower Basket

*Euplectella aspergillum*

The Venus Flower Basket is a remarkable species of deep-sea glass sponge found in the western Pacific Ocean. Its intricate, glass-like lattice skeleton is composed of silica and can reach up to 25 ce...

### Quick facts

**Classification:** Invertebrate

**Family:** Euplectellidae

**Habitat:** Deep ocean floor

**Diet:** Filter feeder

**Conservation status:** Least Concern

**Lifespan:** Up to 10-15 years

**Weight:** 100-300 grams

**Scientific name:** Euplectella aspergillum

### Did you know?

- The sponge's silica fibers are so well-constructed that they can transmit light like natural fiber-optic cables.
- Venus Flower Baskets are known for their delicate, glass-like skeletons made entirely of silica. They often house a mated pair of shrimp, which enter...

### What I learned

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