The ethereal and enigmatic underworld of the Mariana Trench is home to some of the strangest species on Earth. Not only are these species peculiar, but they're also among the toughest animals on the planet. Let's follow Praneel Praval, AIS Gwalior, IX A as he shines a little light so we may take a closer look at some of these deep-sea creatures.

Dumbo Octopus

Scientific name: Grimpoteuthis

Size: 12 inches

Depth: Up to 13,000 ft

About: They may look cute because of their long Elephant ears, but they can easily swallow their prey whole. Interestingly, the ears help them navigate through the deep sea. They fall under the category of umbrella octopuses due to their webbed tentacles.

Seadevil Anglerfish

Scientific name: Melanocetus

Size: 8 inches Depth: 13,000 ft

About: It is indeed a bizarre creature with a misshapen body, razor-like teeth, and a cold death stare, but

that's not all. In an odd evolutionary twist, the males of this species coalesce themselves into the fe-

males, as their fins, teeth, and eyes disappear, along with a few of their internal organs.

Zombie Worms

Scientific name: Osedax

Size: 2 inches
Depth: 10,000 ft
About: Even afte

About: Even after their unexpectedly small size, they feed on dead and decaying bones of some of Earth's biggest animals, including whales, with the acid it secretes, hence giving them the name 'zombie'. It keeps itself alive by taking in oxygen through its feathery branches.



Scientific name: Amphitretus pelagicus

Size: About 10 inches

Depth: 500-6500 ft

About: Its cellophane-like body is so
clear that it seems
transparent. It gets its
name due to its tubular pro-

truding eyes which also rotate, granting it wider peripheral vision to spot its predators and prey alike.

Benthocodon

Scientific name: Benthocodon

Size: 2 inches Depth: 2500 ft

About: Unlike other jellyfish which are usually transparent, it has an opaque reddish colour. This helps the Benthocodon to protect itself as it dines on small crustaceans and foraminiferans, the tiny unicellular organisms with a bioluminescent glow. This jellyfish has an estimated

1,500 wispy red tentacles.



Illustration: Praneel Praval, IX A & Aadya Thota, X B, AIS Gwalior