ZSI Confirms New Marine Eel Species "Bathymyrus perplexus" in Bay of Bengal

Scientists from the Zoological Survey of India (ZSI) have identified and confirmed a novel marine eel species, named Bathymyrus perplexus, from deep-sea waters in the Bay of Bengal.

Bathymyrus perplexus is a marine congriid eel characterized by distinct dorsal and pectoral fin arrangements, osteological variations, and benthic deep-water habitat adaptation.

KEY EXAM POINTS

- Named "perplexus" due to complex diagnostic features distinguishing it from closely related Congrinae species.
- Identified during marine biodiversity surveys off the eastern Indian coastline by ZSI researchers.
- Enhances India’s marine faunal inventory and highlights the rich undocumented biodiversity in the Bay of Bengal basin.

DID YOU KNOW..!?

Zoological Survey of India (ZSI) was established on 1 July 1916; Headquarters: Kolkata, West Bengal; works under MoEFCC.

Eels belong to the order Anguilliformes, possessing elongated, snake-like bodies without pelvic fins.

Syllabus Relevance: Frequently asked under new species discoveries and ZSI initiatives.

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