

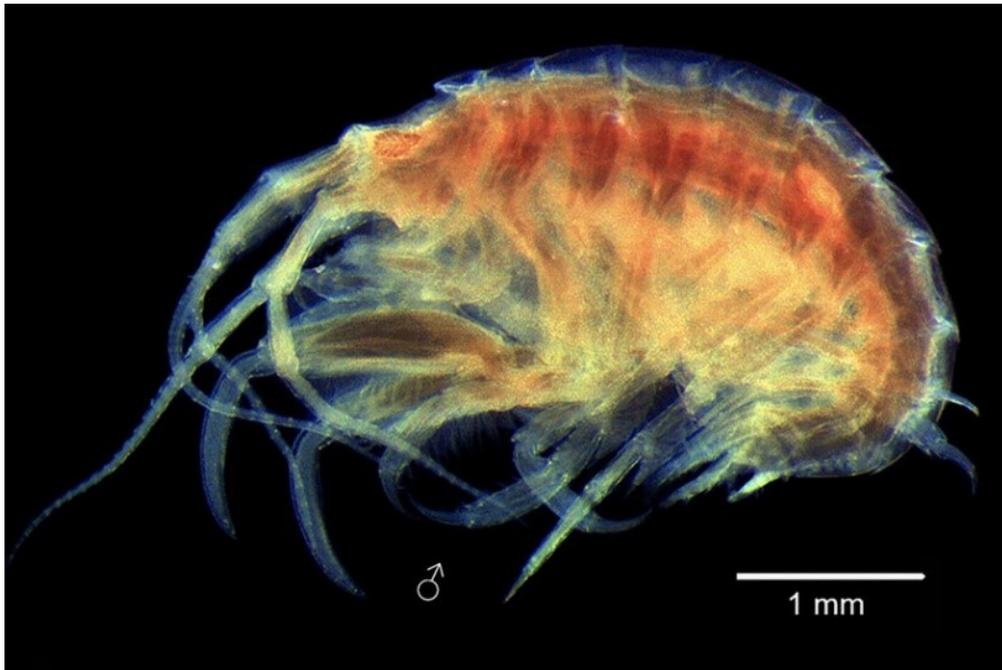
New Marine Amphipod in Indian Waters (*Stenothoe lowryi*)

Prelims: Current events of national and international importance | Conservation

Why in News?

Recently, a rare shrimp-like marine amphipod was recorded in Indian waters with findings published in the *Journal of the Marine Biological Association of the United Kingdom*.

- **Scientific Name** - *Stenothoe lowryi*.
- **Genus** - *Stenothoe*.
- **Habitat** - Intertidal rocky pools and coastal rock environments.
- **Distribution** - Recorded for the first time in Indian waters at Arjyapalli in ***Ganjam district, Odisha***, at least eight specimens were collected.
- Earlier recorded from Pangkor Island in the Straits of Malacca, Malaysia.
- **Key Characteristics** - Small Shrimp-like marine species (crustacean) with smooth bodies.
- Long antennae longer than the head and the first body segments.
- **Size** - About 5.5 mm in length
- Large claws and a preference for rocky environments.
- *Stenothoe lowryi* is morphologically similar to the ***closely related species Stenothoe gallensis***.
- **Ecological Significance** - Increases the number of stenothoid amphipod species recorded in South Asia.
- Believed to contribute to the marine food web.



- **Other related species discovery**

- **Grandidierella geetanjalae** - It is a marine amphipod, a shrimp-like crustacea discovered from Chilika lagoon in Jan, 2026.
- **Parhyale odian** - In 2022, the new species of marine amphipod from the Chilika lake at Barkul, named as ***Parhyale odian*** after Odisha's native language.

Reference

[ToI | Stenothoe lowryi](#)