

Nereis

Classification

Kingdom: Animalia
Phylum: Annelida (segmented worms)
Class: Polychaeta (bristle worms)
Order: Phyllodocida
Family: Nereididae
Genus: Nereis



Further details [link](#)

Habits and Habitat:

- Nereis are free-living, predatory, and nocturnal.
- They feed on small crustaceans, mollusks, and other small annelids.
- They possess parapodia, which are paired appendages on each segment, used for locomotion and gas exchange.
- They are known for their ability to crawl and burrow

Characteristic

1. The Annelids are coelomate and triploblastic.
2. They exhibit organ system level organization.
3. Their body is segmented.
4. They respire through their body surface.
5. Nephridia are the excretory organs.
6. They have a well-developed circulatory and digestive system.
7. Their body contains haemoglobin, which gives them a red colour.
8. Regeneration is a very common characteristic of the Annelids.
9. Setae help them in movement.
10. Most of the Annelids are hermaphrodite, i.e., male and female organs are present in the same body. They reproduce both sexually and asexually. The others reproduce sexually.

Eg. ZZ, Earthworms, and leeches