

AMBULACRUM

Meaning: Ambulacrum refers to a radiating groove or channel on the surface of certain echinoderms, such as sea stars, that contains tube feet and is essential for locomotion and feeding.

1. The ambulacrum of a sea star is crucial for its locomotion and feeding.
2. During the dissection, we examined the ambulacrum to understand its role in echinoderm physiology.
3. Each arm of the echinoderm features a distinct ambulacrum that houses tube feet.
4. The ambulacrum functions as a channel for water vascular systems in marine organisms.
5. In some species, the ambulacrum is equipped with specialized structures for enhanced gripping.
6. Researchers studied the ambulacrum to uncover evolutionary adaptations in diverse environments.
7. Observations of the ambulacrum revealed its significance in the organism's overall health.
8. The intricate design of the ambulacrum allows for efficient movement across the ocean floor.
9. Fossil records show variations in the ambulacrum across different periods of marine life.
10. Understanding the structure of the ambulacrum can lead to insights into ecosystem dynamics.

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