



MarLIN

Marine Information Network

Information on the species and habitats around the coasts and sea of the British Isles

A sea cucumber (*Leptopentacta elongata*)

MarLIN – Marine Life Information Network
Marine Evidence-based Sensitivity Assessment (MarESA) Review

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A report from:

The Marine Life Information Network, Marine Biological Association of the United Kingdom.

Please note. This MarESA report is a dated version of the online review. Please refer to the website for the most up-to-date version [<https://www.marlin.ac.uk/species/detail/136>]. All terms and the MarESA methodology are outlined on the website (<https://www.marlin.ac.uk>)

This review can be cited as:

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Leptopentacta elongata specimen, approximately 5 cm long.
 Photographer: Hilmar Hinz
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See online review for
 distribution map

Distribution data supplied by the Ocean
 Biogeographic Information System (OBIS). To
 interrogate UK data visit the NBN Atlas.

Researched by	Morvan Barnes	Refereed by	Admin
Authority	(Düben & Koren, 1846)		
Other common names	-	Synonyms	<i>Trachythyone elongata</i> (Düben & Koren, 1846)

Summary

🔍 Description

Leptopentacta elongata is a burrowing sea cucumber, which lives in U-shaped burrows. Its cylindrical body tapers at both ends with ten white, bushy tentacles at one end and the anus at the other end both protruding out into the water column. It has five distinct double rows of tube feet. The skin is thick and tough. Its narrow body may reach up to 15 cm in length and is brown to off-white in colour.

📍 Recorded distribution in Britain and Ireland

Found throughout British and Irish waters as far North as the Shetlands and as far south as the western English Channel.

📍 Global distribution

-

🏠 Habitat

Leptopentacta elongata is a sublittoral benthic species often found buried in sandy or muddy sediment down to a depth of 70 m.

↓ Depth range

🔍 Identifying features

- Up to 15 cm in length, 1 cm in diameter.
- Brown body colouration.
- Thin, curved body with long tapering tail and tapering head.
- Five rows of tube feet.
- Ten small, white, sparsely-branched tentacles: eight large and two small.
- Spicules are smooth plates with holes.

🏛️ Additional information

-none-

✓ Listed by

🔗 Further information sources

Search on:

  

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