Chaetomorpha linum (Müller) Kützing

Techniques needed and shape

Classification *Descriptive name Features

Special requirements



Occurrences

Usual Habitat

Similar Species





Phylum: Chlorophyta; Order: Cladophorales; Family: Cladophoraceae rough green threads (differing in touch to other softer thread-like green algae such as *Cladophora*) plants occur as long, *dark* green, *unattached*, *rigid*, *curved*, tangled threads

view the threads microscopically to find:

1. threads are *unattached*, slightly *curved* and 240-400µm wide

- 2. threads are the *same width* throughout their length
- 3. cells are box-shaped, with length to breadth (L/B) = 0.7-1.5

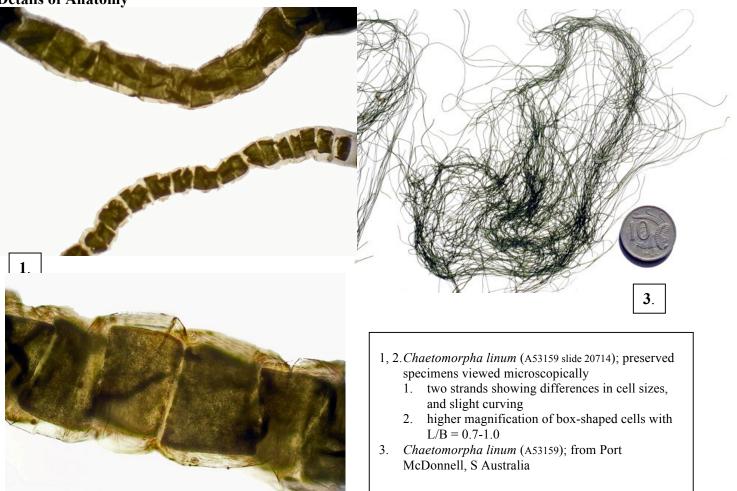
widespread, including N. Europe. In southern Australia, from Walpole Inlet, W Australia to Tasmania

in shallow, sheltered water, often tangled with other algae

other unattached *Chaetomorpha* spp with hair-like threads, in shallow, calm water. *Ch. linum* is considered a synonym of *Ch. aerea* by some authors, but threads of *Ch. aerea* are attached by elongate cells, and threads increase in width upwards in that species

Description in the Benthic Flora Part I, pages 173, 176, 179

Details of Anatomy



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