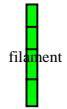


Microdictyon umbilicatum
(Velley) Zanardini

50.540



MACRO
PLANT



Techniques needed and plant shape

Classification

Phylum: Chlorophyta; Order: Codiales; Family: Anadyomenaceae

***Descriptive name**

green tissue-net

Features



plants dark grey-green, about 300mm across, a delicate tissue of fine meshes

Special requirements

view the blade, microscopically, 1-cell thick consisting of irregular meshes

Occurrences

S West Australia, S Australia to S Queensland.

Usual Habitat

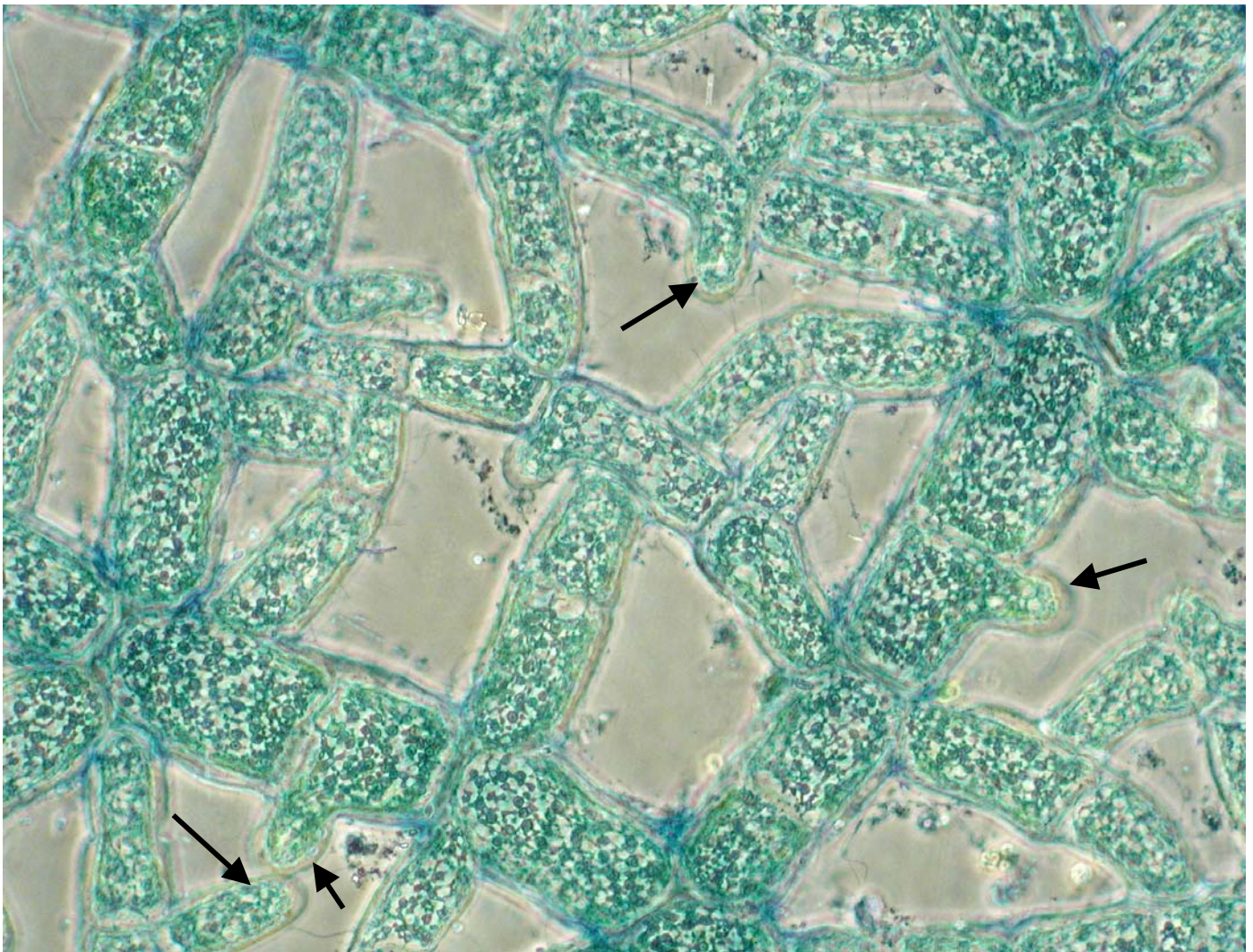
probably growing on other plants (epiphytic), in calm bays

Similar Species

Womersley Vol I page 217 notes that it superficially resembles Sea-lettuce (*Ulva*) until its net-like construction is observed.

Description in the Benthic Flora Part I, pages 216-217

Details of Anatomy



Microscopic details of a blade of *Microdictyon umbilicatum* showing irregular mesh size and the outgrowths of cells (arrowed) that form further cross-links in the mesh (slide 6454)

* Descriptive names are inventions to aid identification, and are not commonly used
"Algae Revealed" R N Baldock, S Australian State Herbarium, October 2003



Microdictyon umbilicatum (Velley) Zanardini, (A51994), from Coobowie, S Australia, in the upper intertidal