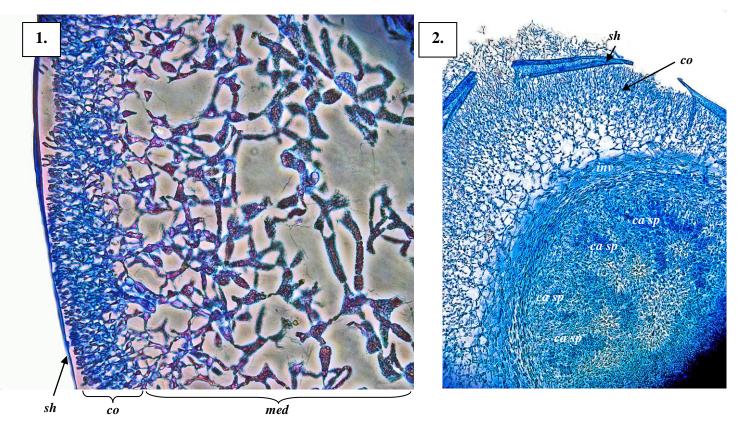
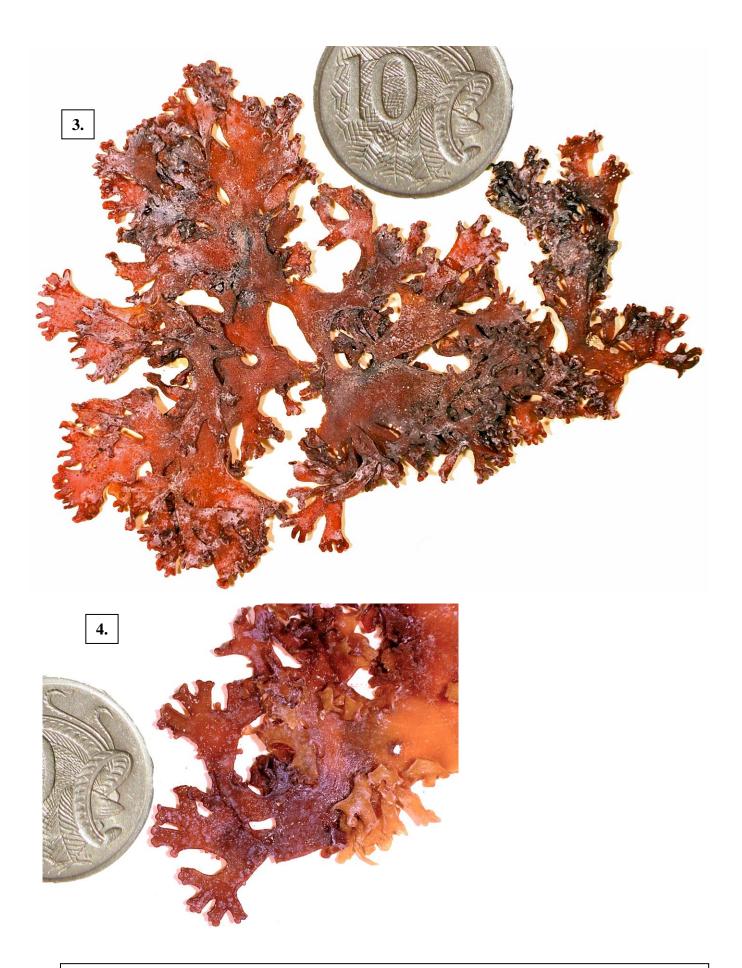


## **Details of Anatomy**



Gigartina wehliae Sonder: cross sections stained blue and viewed microscopically

- 1. outer part of a blade (slide 12468): core (medulla, *med*) of inter-connected elongate cells; outer layer (cortex, *co*) of small cells in chains; sheath (*sh*) (slide 12465)
- 2. part of a cystocarp: dark patches of carposporangia, (*ca sp*) interspersed with threads; envelope (involucre, *inv*) of concentrically arranged threads; disintegrating cortical layer (*co*) fragmented sheath (*sh*) (slide 12465)



3, 4. Two magnifications of a specimen of *Gigartina wehliae*, Sonder, (A36053), from Port Elliott, collected in 1898, showing the finger-like (digitate) endings of branches