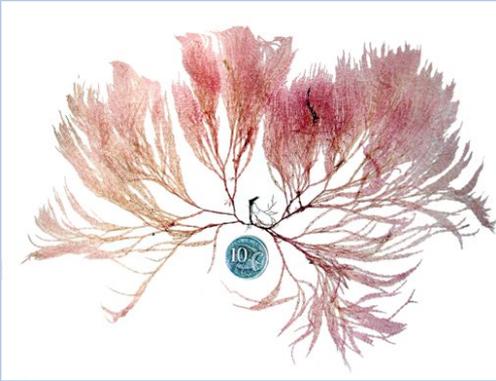


SOME SOUTHERN AUSTRALIAN BEAD-LIKE RED ALGAE AT A GLANCE
 (in microscope views specimens are usually stained in blue; the coin scale is 24mm or almost 1" wide)

I. segments (beads) consist of *single*, giant cells - *GRIFFITHSIA*



Griffithsia crassiuscula



Griffithsia monilis



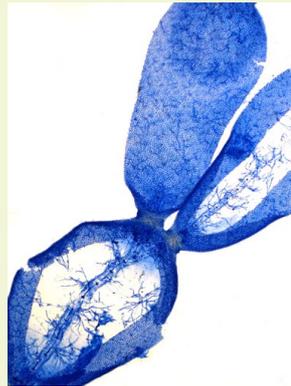
Griffithsia ovalis

II. segments (beads) consist of *many* cells of varying sizes

IIa central threads run through the segments – *ERYTHROCLONIUM*, *RHABDONIA*, *COELOCLONIUM*



Erythroclonium sonderi



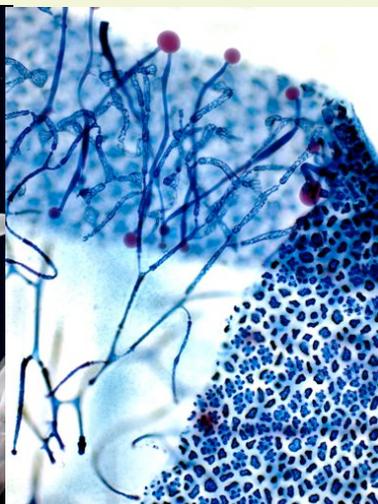
window cut in a segment shows central large thread



Erythroclonium muelleri



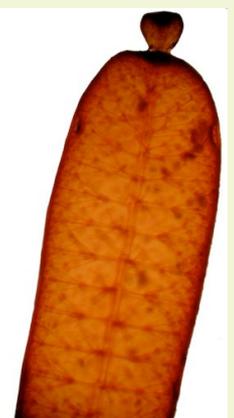
Rhabdonia clavigera



cross section shows fine branched threads
traversing the central cavity



Coeloclonium - 4 species

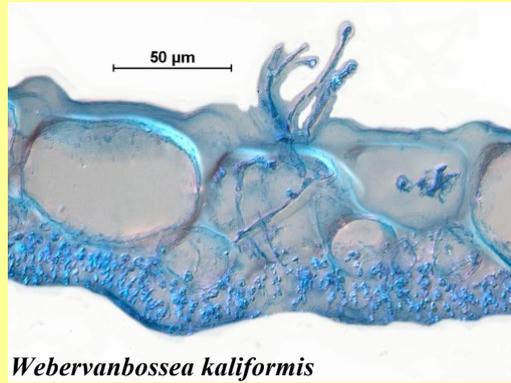


internal struts at right
angles to central thread

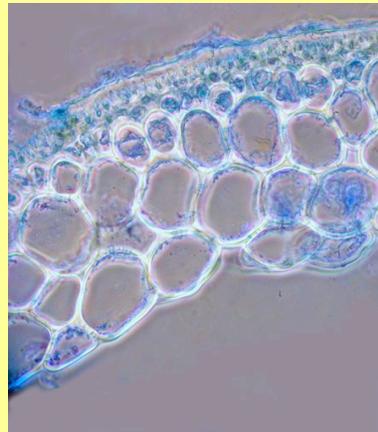
IIb continued next page

I Ib segments completely hollow (or filled with jelly)

**WEBERVANBOSSEA,
COELARTHURUM**



Webervanbossea kaliformis



Coelarthrum cliftonia



Coelarthrum opuntia

See individual fact sheets to separate species