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*

IIb continued next page

- *Rhabdonia clavigera*
- Cross section shows fine branched threads traversing the central cavity
- *Coeloclonium* - 4 species

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“Algae Revealed” R N Baldock, S Australian State Herbarium, November 2010
IIb segments completely hollow (or filled with jelly)

**WEBERVANBOSSEA, COELARTHURUM**

- **Webervanbossea kaliformis**

- **Coelarthrum cliftonia**

- **Coelarthrum opuntia**

See individual fact sheets to separate species