

Erythroclonium angustatum (A35904) stained blue and viewed microscopically.

- 1. a cross section of a young segment (slightly tilted) showing the wide core (medulla, *med*) crossed by branched threads radiating from a central thread (*c fil*), and outer "skin" of small cells (cortex, *co*) (slide 3889)
- 2. cross section of an old segment with prominent central thread and core (medulla) packed with rhizoids (slide 3888)
- 3. a central thread extracted from the medulla of a segment viewed lengthwise, showing the radiating branched threads (arrowed) and a loose wrapping of rhizoids (*rh*) (slide 3887)
- 4. a cross section of a cystocarp, with mass of gonimoblast cells (*gon*), fusion cell (*fus c*) with its basal stalk cell (*st c*), lightly wrapped in medulla threads (slide 3891)
- 5. surface view of tetrasporangia (*t sp*) amongst cortical cells (slide 3893)
- 6. cross section of the outer part of a segment of a sporangial plant with a single zonately divided tetrasporangium (*t sp*) in the cortex (slide 3893)

* Descriptive names are inventions to aid identification, and are not commonly used "Algae Revealed" R N Baldock, S Australian State Herbarium, February 2008



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