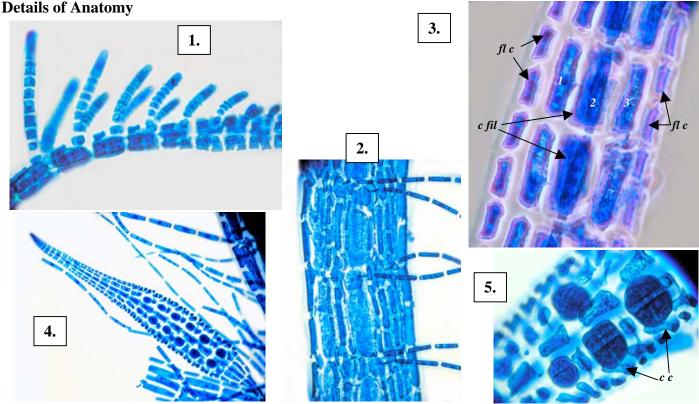


Description in the Benthic Flora Part IIID, pages 151, 154-155; Part IIID, Appendix, Page 499



1-4 Cottoniella fusiformis, A57029, slide 9680, stained blue and viewed microscopically at different magnifications

- 1. main thread (axis) showing pairs of fine threads arising from each block of axial cells *on one side*
- 2. detail of paired threads showing their (endogenous) connection to the inner axial cells
- 3. central filament (c fil), 3 of 4 pericentral cells (1,2,3) in surface view with 2 only flanking cells (fl c) of the side pericentral cells in focus
- 4. a tetrasporangial structure (stichidium) showing the 2 rows of sporangia
- **5.** detail of sporangia, showing curved cover cells (c c) (A58633, slide 10560)

* Descriptive names are inventions to aid identification, and are not commonly used "Algae Revealed" R N Baldock, S Australian State Herbarium, October 2005, modified April 2007



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