Techniques needed and plant shape

Classification

*Descriptive name

Features

Variations

Special requirements

Occurrences

Usual Habitat

Similar Species

Description in the Benthic Flora Part II, pages 252-253

Details of Anatomy

Specimens of Zonaria turneriana stained blue and viewed microscopically

1. plant tip with the row of dark cells continuing the growth of the blade (arrowed) and regular columns of surface cells (slide 9903)
2. cross section with equal-sized internal cells (medulla, med), surface cells (cortex, co) in pairs, sporangium (sp) and hairs (h) (slide 990)
3. surface cells showing their regular arrangement in packets of 2 and 4 cells (slide 9903)
Descriptive names are inventions to aid identification, and are not commonly used

4, 5. two magnifications of

*Zonaria turneriana* J
Agardh (A6784b) cast up
at Middle River,
Kangaroo I., S. Australia

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“Algae Revealed” R N Baldock, S Australian State Herbarium, March 2003