

Microscope views of Distromium multifidum

- 1. tip of a blade stained blue, with the meristem (mer) at the edge and rows of cells on the blade surface (slide 9820)
- 2. two blade tips, partly stained, showing brown coloured meristems, patches (sori, *sor*) of spores, with a faint outline of their transparent cover (the indusium, *in*). (slide 9819)
- 3, 4. cross sections (slide 689) through *different* sori (which may occur on the same plant) showing 2 cell layers (1, 2) of the blade and transparent coverings (indusia, *in*) 3. developing sporangia (*sp*). 4. male structures



- Aldinga S Australia6. (A72060) from Fleurieu
- Peninsula

* Descriptive names are inventions to aid identification, and are not commonly used "Algae Revealed" R N Baldock, S Australian State, July 2003