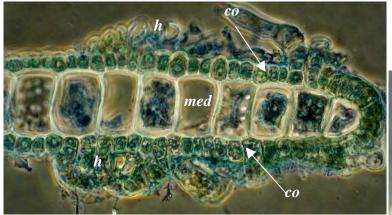


1.

## **Details of Anatomy**



cross section of a blade, showing the outer layer (cortex, *co*) consisting of a single row of small cells. The middle layer (medulla, *med*) consists of a single layer of large cells. The clumps of cells on the surface are hair tufts (h) (slide 9559)

2. tip of a blade showing a lens-shaped apical cell (*ap*) that will continue the growth of new branches. (slide 9559)



4.

 Dictyota alternifida J. Agardh, (A22562), from Coffin Bay, S. Australia, in the upper intertidal, just outside Kellidie Bay
a specimen stained blue, showing the fringing branches (proliferations) at the base, characteristic of this species (slide 9378)

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