

Cross sections of *Hennedya crispa* stained blue and viewed microscopically

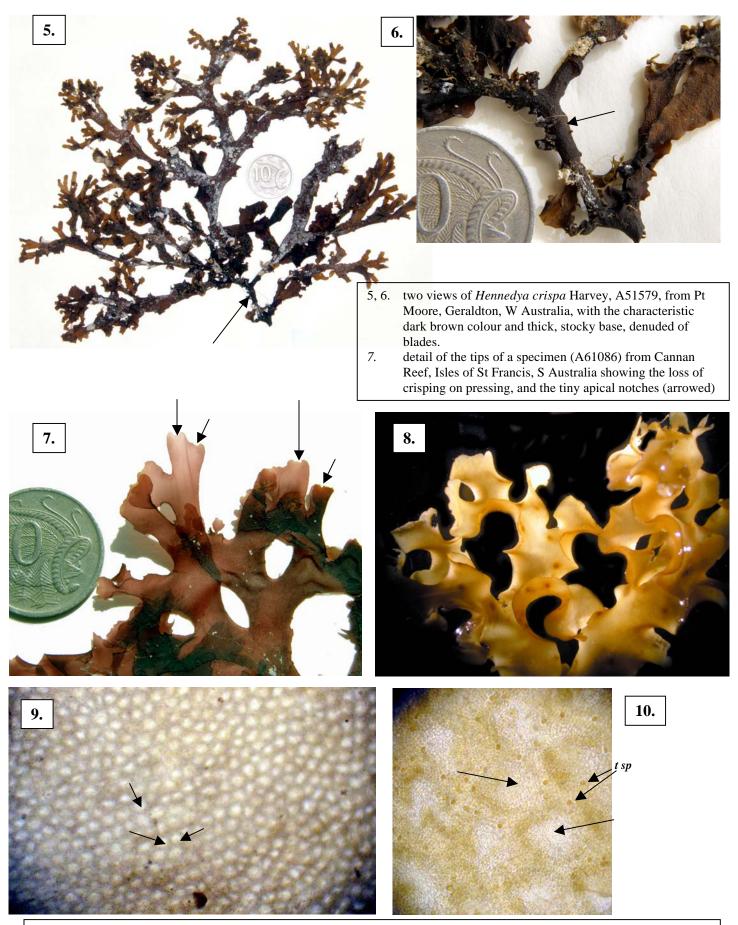
1. a blade showing the narrow core (medulla, *med*) of several threads and wice

and very small outer layers (A44748 slide 3788)

2. a cystocarp, with cavity lined by threads (arrowed), radiating fertile threads (gonimoblast, *gon*) and opening (ostiole, *ost*) (A44749 slide 12680)

3. scattered cigar-shaped tetrasporangia (*t sp*) divided across (zonately) and sunken in the outermost layers of a part of a blade (A44749 slide 12680) 4. sunken packets (arrowed, obscure) of spermatangia in the blade adjacent to a cystocarp (A44749 slide 12680)

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



8-10. preserved (bleached) specimens of *Hennedya crispa*, A44749
8. the crisped nature of the blades when un-pressed, with dark cystocarps showing near the blade edges
9, 10. low and higher magnifications of blade surfaces with inner, large cortex cells (arrowed) vaguely showing under the very small surface cells, and scattered tetrasporangia (*t sp*)

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