I. Blades forked, and flat or foliose

**Acrotylus australis**

II. Branches compressed

**Hennedya crispa**

**Amphiplexia hymenocladioides**

**Amphiplexia racemosa**
III. Branches narrow, slightly compressed

[Image: Antrocentrum nigrescens]

preserved (bleached) specimen; detail of tips

microscope view of surface cell rosettes stained blue

IV. Side branches balloon-shaped

[Image: Claviclonium ovatum]

preserved (bleached) specimen; detail of branches

lengthwise section through a branch joint (node)