

Techniques needed and shape



Classification

Division: Rhodophyta; Family: Delesseriaceae; Tribe: Nitophylloideae
Group: *Cryptopleura*

***Descriptive name**

Hooked Cellophane Plant

Features



1. light red colour
2. plant with flat, **narrow**, even-sided blades many **hooked** at the ends
3. **no** visible midline veins in the blades

Variations

edges of blades may be fringed with short, hair-like projections

Special requirements



1. view the blade edge to find the **row of cells** dividing that to produce cells that continue the growth of the blade
2. view the **microscopic veins** 1-cell wide in young blades
3. focus through a blade across to check that there is **single** layer of cells

Usual Habitat

often on other algae or seagrasses, with world-wide distribution

Similar Species

–

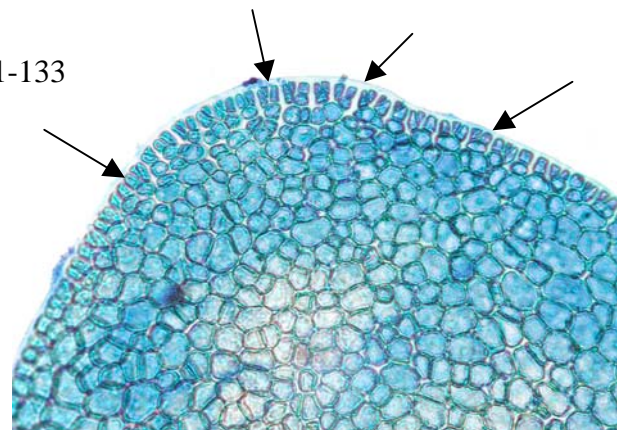
Description in the Benthic Flora Part IIID , pages 131-133

Details of Anatomy

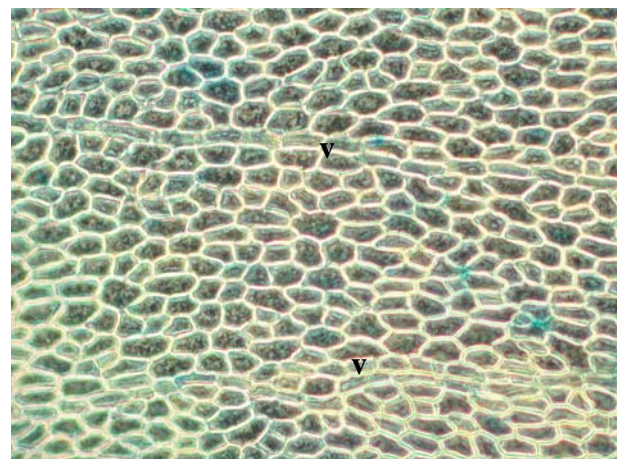


Above:

Detail of a hooked (uncinate) branch end, characteristic of the species
18041



Above: detail of the fringing row of dividing cells (arrowed) that continues the growth of the blade
18041



Right: detail of the microscopic veins (v), one cell thick, visible in young blades only with the microscope
18041



Left: *Acrosorium ciliolatum* (Harvey) Kylin A9235b: a plant cast up at Victor Harbor, S Australia showing the characteristic recurved tips

Below: *Acrosorium ciliolatum* (Harvey) Kylin, A22087, 3-6m deep on the breakwater, Outer Harbour, S Australia



* Descriptive names are inventions to aid identification, and are not commonly used
Prepared March 2003; additions August 2007