SOUTHERN AUSTRALIAN SPECIES OF PHYLLOPHORACEAE AT A GLANCE
(microscope images are blue-stained; the coin scale is 24mm or almost 1” across)

I. BRANCHES BLADE-LIKE (broad and filmy)

*Stenogramme interrupta*

Growing on a black mussel shell

Cross section

Interrupted mid-veins
Blades up to 15mm wide

II. BRANCHES NARROWER, THICKER, GRISTLY

*Gymnogongrus griffithsiae*

An introduced or adventive species
Growing on a black mussel shell

Cross section

Blades 2-5mm wide
Fertile bands

*Gymnogongrus crenulatus*

An introduced or adventive species
Growing on a black mussel shell

Cross section

Blades 2-4mm wide
Warty pustules hold spores in chains
III. BRANCHES NARROW (cylindrical or only partly flattened), FORKED, GRISTLY

Gymnogongrus griffithsiae

Ahnfeltiopsis humilis

Ahnfeltiopsis fastigiata

AN INTRODUCED OR ADVENTIVE SPECIES

Gymnogongrus griffithsiae