

PRELIMINARY LIST OF ALGAE

GORE BAY SCENIC RESERVE AND PORT ROBINSON

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Gore Bay

Epiphytic algae

Cephaleuros sp. on Coprosma robusta leaves (lower surface)

Cephaleuros lagerheimi on Melicytus ramiflorus leaves (upper surface)

Trentepohlia sp. on Melicytus ramiflorus bark

Soil algae

Vaucheria sp. on mud

Port Robinson

Marine algae

Drift:

Ballia scoparia

Callophyllis calliblepharoides

Carpophyllum maschalocarpum

Chaetomorpha darwinii

Durvillaea antarctica

Durvillaea willana

Euphilota formosissima

Gigartina clavifera

Gigartina sp. (thallose)

Macrocystis pyrifera

Melanthalia abscissa

Plocamium sp.

Spongoclonium sp.

Growing:

(Listed from the highest on the shore to the lowest seen - tide level about half during visit).

Superlittoral band of blue-green algae (Phormidium sp.) on shaded mudstone boulders.

Porphyra columbina (short sun bleached plants)

Scytothamnus australis

Corallina officinalis (turf on rock and in high level pools)

Ulva sp. (in pools)

Laurencia sp. (in pools)

Durvillaea antarctica (seen further out)

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