

Coccinia grandis (Ivy gourd)

Description: A perennial and fast-growing vine up to and over 10 metres tall. Heart to pentagon shaped leaves grow on slender stems which become thicker and succulent with age. White star shaped flowers in August/September. Produces red fruits to 6 cm long. Ivy gourd has a tuberous root system which can make control efforts difficult.

Distribution: Current incursions occur in isolated occurrences in the Mossman catchment and Newell Beach.

Impacts: Ivy gourd is a smothering vine which covers other vegetation forming a dense canopy. Ivy gourd was most likely introduced as culinary or medical plant and so is likely to have established in forest margins, creek lines and other areas adjoining towns and gardens. Seeds are spread by pigs and birds.

Key projects: All known infestations are surveyed and treated annually. Bi-annual surveys are conducted to monitor known locations and to treat any regrowth or germination of seed.

Biosecurity obligations and legal requirements

Obligations relating to local laws

Ivy gourd is a locally declared plant under Douglas Shire Council Local Laws. It is an offence under Local Law to distribute or propagate. Penalties apply .

General Biosecurity Obligation

The Act requires everyone to take all reasonable and practical measures to minimise the biosecurity risks associated with ivy gourd under their control.

In the prevention zone

Contact DSC to report any suspect plants on 07 4099 9444.

Wherever practical ensure raw materials are sourced from a reliable supplier and are from an ivy gourd free area.

In the eradication zone

Contact DSC to report any suspect plants on 07 4099 9444.

Manage risk of spread from your property and protect priority assets using best practice methods to control infestations where practical to do so.

You are responsible to ensure materials or products leaving your property are free from ivy gourd seed or plant material.

Landowner's or occupiers can assist DSC by maintaining easy access to infestations and by assisting with control activities.

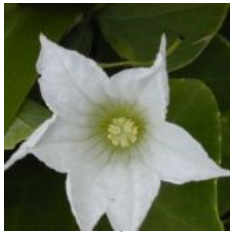
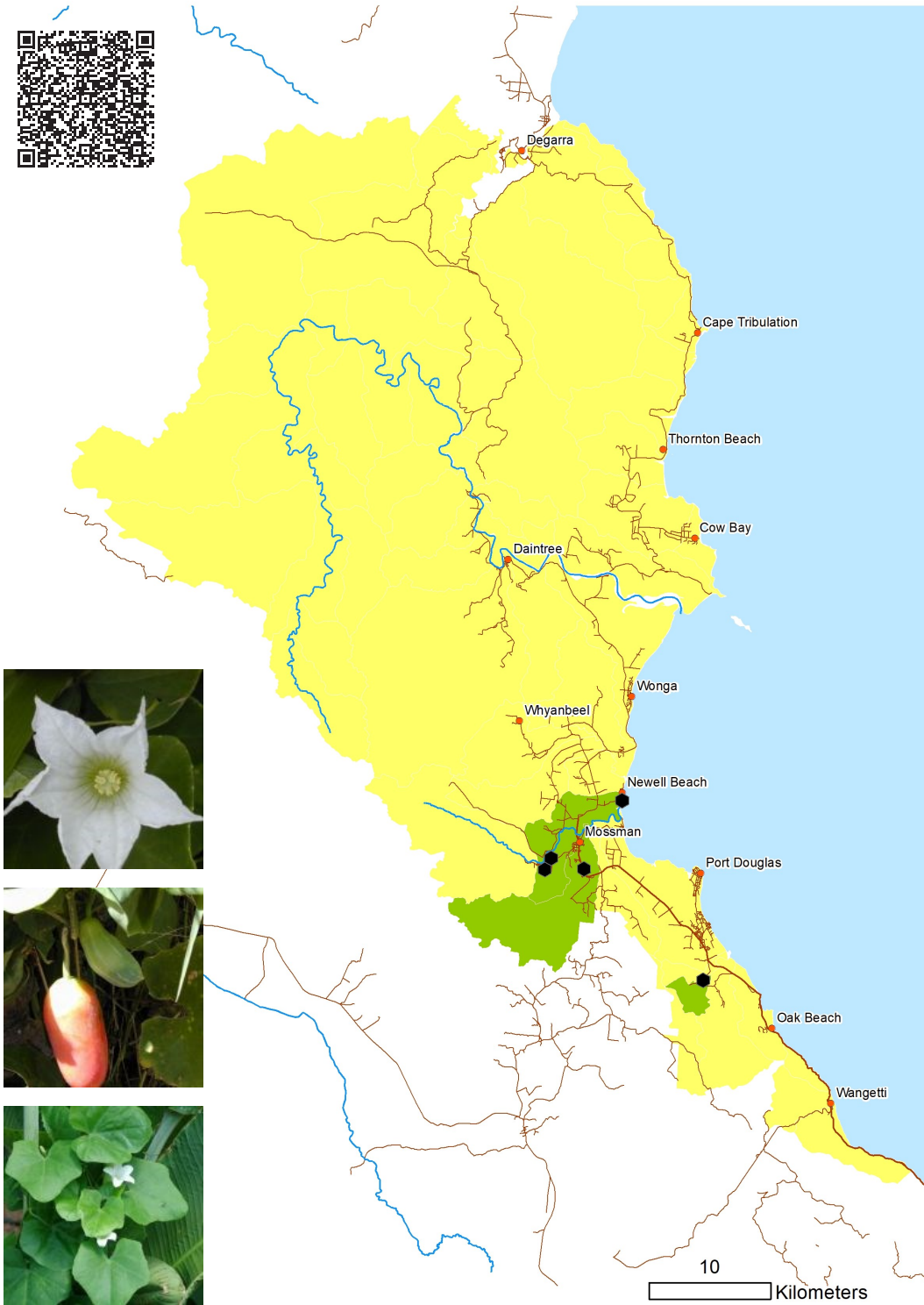
If your property has an active infestation, make sure your green waste does not contain ivy gourd and is disposed of responsibly.

For more information on using this biosecurity action plan fact sheet, and further information on control tools, refer to the Douglas Shire Biosecurity Management Plan available at douglas.qld.gov.au and customer service centres.



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Management objectives and actions



Local laws apply

Must not propagate

Must not sell or supply

Control



Spread



Flowering	[Red]											
Seeding	[Red]											
Spray			[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]
Manual	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]	[Green]
Best time	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

- Key**
- Peak (Dark Red)
 - First/last flush (Light Red)
 - Occasional (Pink)
 - Optimal (Dark Green)
 - Good (Light Green)
 - Marginal (Very Light Green)