

Chromolaena odorata (Siam weed)

Description: A scrambling woody shrub to 3 metres (sometimes higher as a scrambling climber) with distinctive forked leaf venation and purple flush on new leaves. Siam produces clusters of mauve-white flowers in May-June and October.

Distribution: Localised and occasional in the Killaloe and Mossman area.

Impacts: Siam weed can form dense thickets and outcompete native species and pasture in both disturbed and undisturbed sites.

Key projects: Siam weed remains a long-term management target in the Douglas Shire area. For larger infestations Douglas Shire Council will work with landholders to develop a property biosecurity plan.

Biosecurity obligations and legal requirements

Obligations relating to restricted matter

- Under the Act Siam weed must not be given away, sold, or released into the environment. Penalties apply.

Under the Regulation Siam weed may be disposed of by:

- Deep burial,
- Transporting to a waste facility securely (contact DSC 07 4099 9444),
- Sealing the matter in plastic and leaving the matter in the sun until any vegetative material being disposed has decomposed.

General Biosecurity Obligation

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

In the prevention zone

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

When practical ensure agricultural and raw materials are sourced from a reliable supplier and from a Siam weed free area.

In the containment zone

Undertake control works on known infestations in April prior to peak flowering period in May-June.

Follow up control works during May-June to ensure any missed plants are controlled before they can produce seed.

Do not disturb or remove soil and plant material from a known infestation location, even if no plants are visible.

You are responsible for ensuring machinery and vehicles avoid known infestation areas or are appropriately washed down prior to leaving your property.

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.



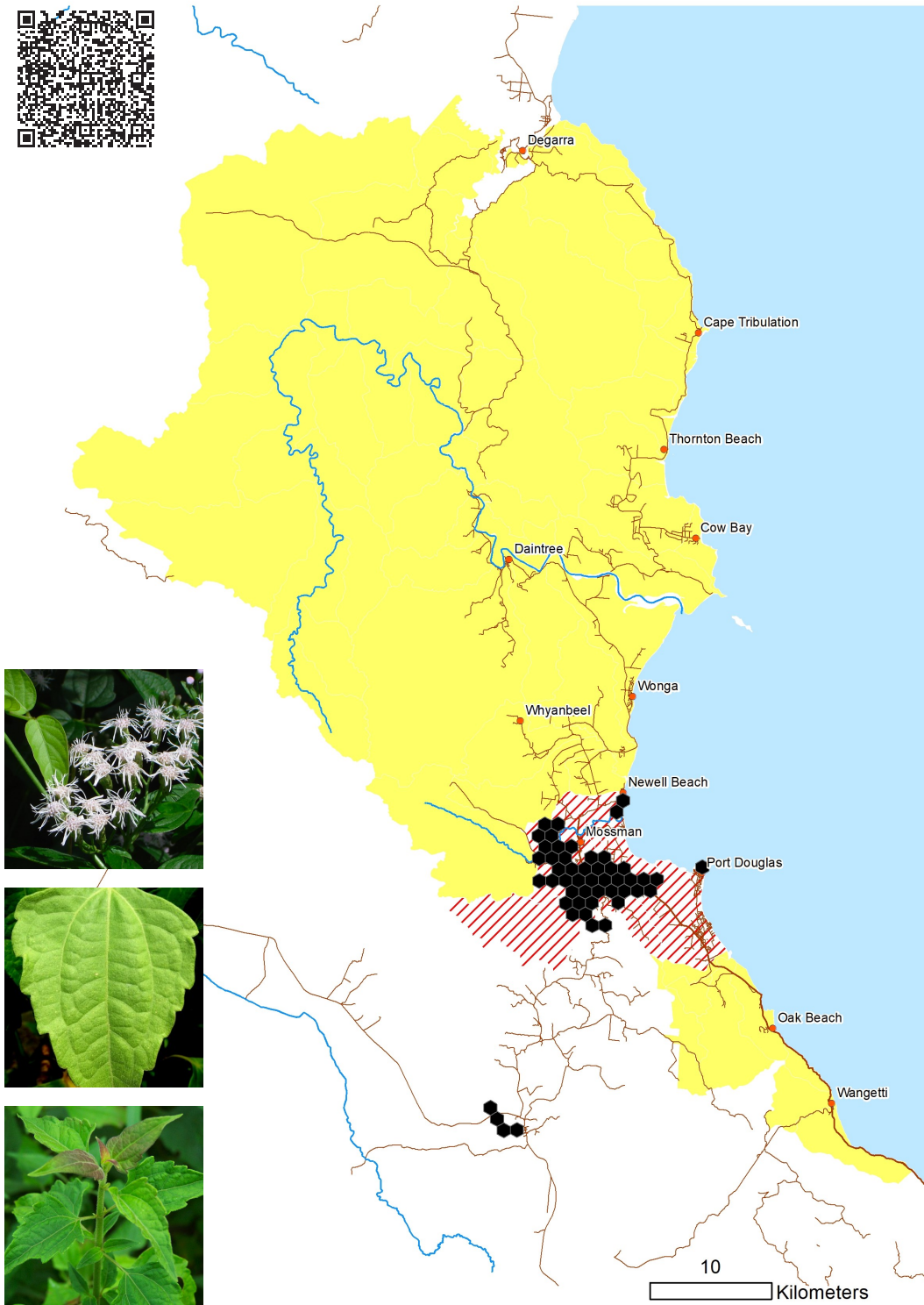
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Management objectives and actions



Biosecurity Act
Restricted matter category

3
Do not distribute



Control



Spread



Prevention **Eradication** **Containment** **Asset protection**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flowering				Peak	Peak	Peak	Peak	Peak	Peak	Peak	Peak	Peak
Seeding				First/last flush	First/last flush	First/last flush	First/last flush	First/last flush	First/last flush	First/last flush	First/last flush	First/last flush
Spray	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal
Burn	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Hand pull	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Cut stump	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Best time				Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal	Optimal

Key

- Peak (Red circle)
- First/last flush (Light red circle)
- Occasional (Pink circle)
- Optimal (Dark green circle)
- Good (Light green circle)
- Marginal (Very light green circle)