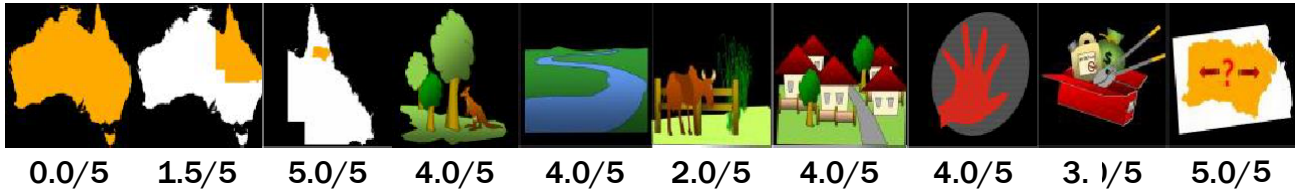


Thunbergia spp. (Thunbergia vine)

Priority



Details

Description: A rapidly growing vine which forms significant underground tubers. Thunbergia climbs and smothers native vegetation. The separate species of *T. laurifolia* and *T. grandiflora* have been merged into a single species. The lavender-blue trumpet shaped flowers are identical but the leaves may vary leaves from a choko-like shape to an oval shape with a narrow pointed tip. Both form large underground tubers which need to be destroyed to control the above-ground vines.

Distribution: Several isolated outbreaks within the Cook Shire concentrated in the Rossville and Coen. Historical records exist from Cooktown, Ayton and the Endeavour Valley.

Impacts: Thunbergia vine climbs and smothers native vegetation, killing and often pulling down mature trees with the weight of the vine.

Key projects: Report any suspected outbreaks or detections to Cook Shire on 07 4069 5444.

Management requirements

Delimitation

Extended survey is required for areas of suitable habitat in Cooktown, Endeavour Valley and Ayton to ensure infestations have been successfully removed.

Prevention

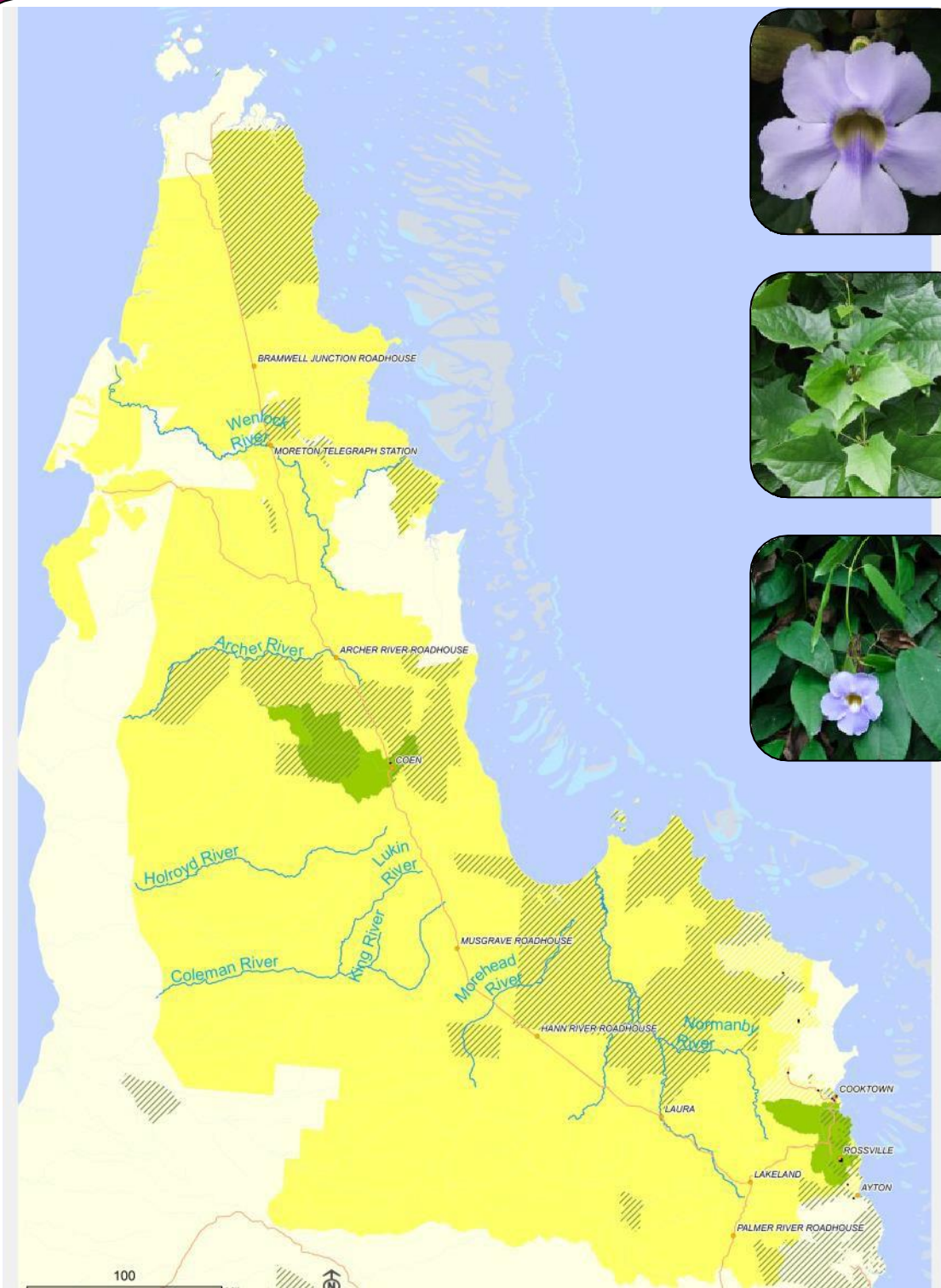
The main method of spread for Thunbergia vine is through the sharing plants between gardeners. It is an offence under the Biosecurity Act to move, share, give away or sell this plant. Thunbergia produces very few if any viable seeds so the main method of spread is vegetative. Dumping of garden waste is often the culprit in the establishment of new infestations in natural areas.

Because it often grows on the banks of creeks and rivers. Thunbergia may be spread during floods and cyclones, or during clean up work afterwards. You can reduce the risk of spread by reporting any suspect vines with purple or mauve flowers to council and by making sure machinery used is clean before arriving to do any work.

Eradication

If your property has an active infestation make sure your green waste does not contain live plant material and is not disposed of in areas where the plant might establish like creeks and bushland.

flower	●	○	○		○	◐	●	●	◐	●	●	
seed	○	○	○	○						○	○	
spray				○	◐	●	◐	○	○	○		
mechanical					◐	●	●	●	●	◐	○	
	J	F	M	A	M	J	J	A	S	O	N	D
Biology		●			●			○			⊗	
Control		Optimal			Good			Marginal			Not recommended	



vine

terrestrial

perennial

Category

2

3

4

5

6

Control



Spread



What is my biosecurity obligation?

Delimitation zone

Report any suspected outbreaks or detections to Cook Shire on 07 4069 5444.

Prevention zone

Seek advice prior to works in vicinity of known locations. Do not move or accept plant material or soil unless you are sure it is from a clean source. Ensure any machinery or vehicles moving from the eradication zone are free from plant material and soil.

Eradication zone

Report any suspected outbreaks or detections to Cook Shire on 07 4069 5444. Seek advice prior to works in vicinity of known locations. Do not move or accept plant material or soil unless you are sure it is from a clean source. Dispose of garden waste responsibly.

For more information on management aims in each zone refer to *Using the pest plan templates*