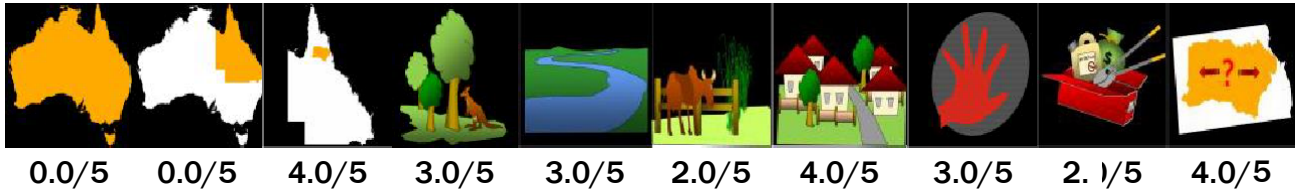


Leucaena leucocephala (Leucaena)

Priority



Details

Description: Leucaena is an upright, often straggly small tree or large shrub with acacia like leaves. It produces cream coloured pom-pom like flowers on short stalks before developing distinctive flat pods with conspicuous ribs. The pods dry to a deep brown prior to splitting to release small hard seeds.

Distribution: Leucaena is scattered in around settled areas and some roadside locations. It may have been introduced in grazing systems where it has been promoted as a fodder plant to intensive production systems.

Impacts: A weed of environmental areas, industrial sites, townships, urban creek-lines and roadsides. Leucaena can form dense thickets which outcompete other vegetation.

Key projects: There is an industry code of practice for the management of Leucaena in grazing systems. A more detailed survey is required to establish distribution outside of these areas.

Management requirements

Delimitation

The region-wide distribution of Leucaena is not well documented. It is known from a range of locations in the south east of the Cook Shire from Laura, Lakeland and Cooktown.

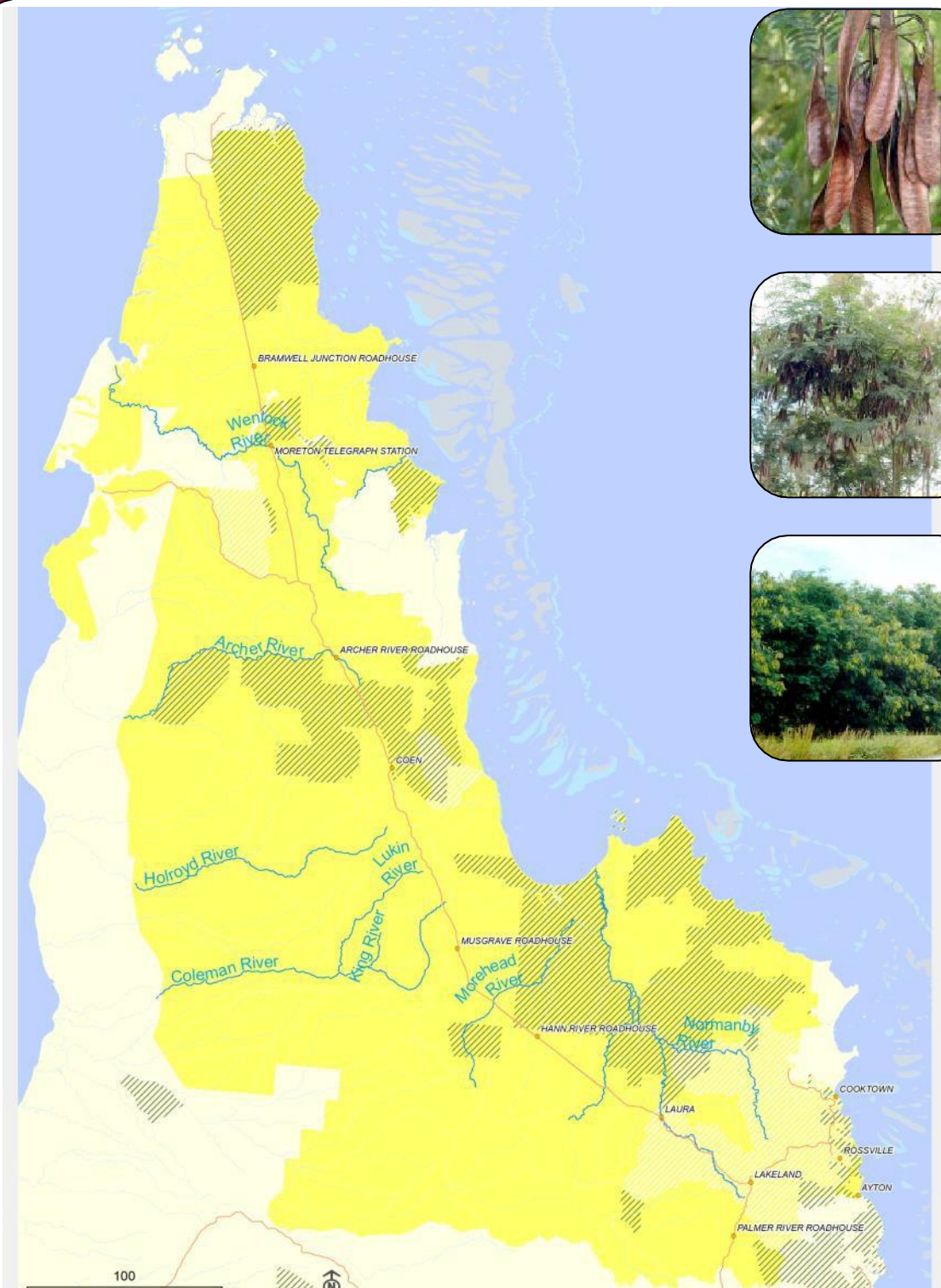
It is likely to occur in areas associated with cattle movement or road works in other regions through the Cape York area.

Prevention

Leucaena has tough seed which can be spread by cattle, machinery, vehicles or in raw materials for road construction. Unless it is intensively grazed it readily moves from production systems into adjoining areas. An industry code of practice outlines the essential steps required to prevent spread to non-production areas. Spelling stock for at least 7 days to allow seed to pass through the gut is required to reduce spread.

Leucaena can spread long distance and establish along watercourses where it can form dense thickets. Controlling and removing plants from road sidings and camping areas will reduce risk of longer distance dispersal in soil on vehicles and machinery.

flower	○	●	●	●	◐	○	○	○	○			
seed			○	●	●	●	◐	○	○	○		
herbicide	●	●	◐	○	○	○						◐
mechanical	●	●	◐	○	○	○						
	J	F	M	A	M	J	J	A	S	O	N	D
Biology		●	●		●			○			⊗	⊗
Control		Peak	Optimal		First/last flush			Occasional			n/a	Not recommended
					Good			Marginal				



- terrestrial
- shrub
- perennial

Category

- 2
- 3
- 4
- 5
- 6

Control



Spread



What is my biosecurity obligation?

Delimitation zone

Prevention zone

Report any suspected outbreaks or detections in the prevention or eradication zones to Cook Shire Council on 07 4069 5444.

Ensure stock are spelled for 7 days when introduced or moved from your property to allow time for seeds to pass through the gut.

Follow industry code of practice in production areas .

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