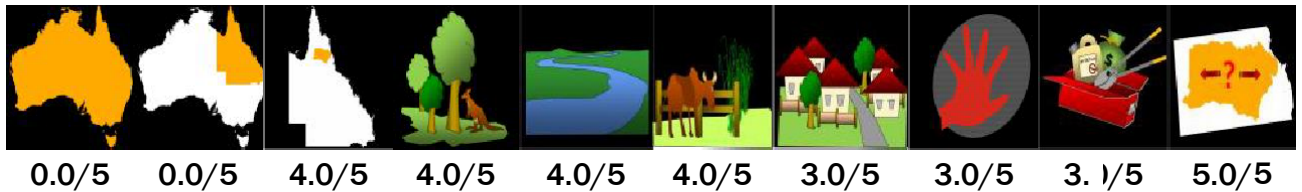


Cyperus aromaticus (Navua sedge)

Priority



Details

Description: A robust, upright perennial sedge from 10-60 centimetres tall with distinctive button like flower with three large and three small bracts. Leaves are long narrow and glossy green, when stressed the plant turns light yellow. Leaves have a distinctive aroma when crushed.

Distribution: Scattered to dense infestations occur in the southern Cook Shire area from Wujal Wujal to Rossville. Isolated occurrences around reported from Lakeland and Cooktown. Also reported from Northern Peninsula Area, Torres Strait. Generally widespread and common in the Wet Tropics.

Impacts: Navua sedge outcompetes pastures and displaces native grasses and sedges. It is difficult to control selectively and can decrease productivity significantly. Navua sedge spreads easily on roadsides and vehicles.

Key projects: Landholders should manage any new outbreaks and keep pastures in good condition. Weed hygiene practices on farm will assist in reducing the opportunities for introduction.

Management requirements



The distribution of Navua sedge in the Cook Shire is currently not well understood. A detailed analysis and delimitation across the south eastern catchments is required to gather essential information on the location and density of infestations. This information will be used in the determining the next stages of management and the most effective management response.

Hygiene requirements for roadside management operators and public places are in development. Ongoing communication of identified clean catchments within this plan is important to prevent spread to new areas. Spelling pastures and careful management of stock can assist reduce the spread in grazing lands. Cleaning down machinery and plant between movements between properties will assist to reduce spread.

The level of risk and likelihood of establishment in wetlands areas like Rinyiru are not well established but the best response is to prevent the introduction in the first place through weed hygiene and education of park users.

Manage roadside and pastures to prevent spread to adjoining paddocks and properties. Integrated control in grazing areas including pasture management, herbicide control and weed hygiene activities will assist to keep pasture healthy.

Spot spraying isolated outbreaks as they occur and prior to slashing or grazing will assist to prevent development and spread of seed.

Control Calendar

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

Cyperus aromaticus (Navua sedge)



- terrestrial
- sedge
- perennial

Category

- 2
- 3
- 4
- 5
- 6

Control

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What is my biosecurity obligation?

-  **Delimitation zone**
-  **Prevention zone**
-  **Intensive control zone**

Report any suspected outbreaks or detections in the prevention or eradication zones to Cook Shire Council on 07 4069 5444. Ensure any machinery or vehicles moving from the infested areas are free from plant material and soil. Ensure best practice weed hygiene measures are in place to reduce risk of spread to new locations. Assist in annual survey operations.

Ensure best practice weed hygiene measures are in place to reduce risk of spread to new locations. Maintain weed free areas. Work from top down and areas of high risk to low risk.

Spread

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