

Miconia species (Miconia)

Description: Small tree (up to 15 m) with large leaves up to 70 cm long. The underside of the leaves is a distinct, deep iridescent purple. Produces clusters of small white flowers followed by red/purple berries. *M. nervosa* has distinctive pointed leaves with prominent veins with a red/maroon hue.

Distribution: Current incursions occur in Whyanbeel Valley and Mossman.

Impacts: Miconia produces hundreds of small berries every year which are attractive to birds and are spread long distances. It forms dense thickets in rainforest understoreys, potentially replacing native plants and affecting wildlife populations

Key projects: A National eradication program is underway on all known infestations. Bi-annual surveys are conducted to monitor all known infestations and to ensure no new outbreaks have gone undetected. Birds can disperse the small seeds out to many hundreds of metres. All Miconia in the Douglas Shire area have been introduced by gardeners and subsequently spread by birds. A community education and awareness program is an important part of the eradication program. Managing risk of spread to new areas through hygiene protocols for impacted nurseries and growers play an important role in prevention. Hygiene protocols are also in place for survey and control operations.

Biosecurity obligations and legal requirements

Obligations relating to restricted matter

Under the Act Miconia must not be kept, moved, given away, sold, or released into the environment. All sightings of Miconia must be reported.

General Biosecurity Obligation

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

In the prevention zone

All persons are required to report plants they think may be Miconia within 24 hours to Biosecurity Queensland on 13 25 23.

In the eradication zone

All persons are required to report plants they think may be Miconia within 24 hours to Biosecurity Queensland on 13 25 23.

If you have a known infestation on your property, you can assist the survey and control team by maintaining property access points and tracks.

Do not disturb or remove soil and plant material from a known infestation location, even if no plants are visible, until Biosecurity Queensland are consulted on 13 25 23.

You are responsible to ensure materials or products leaving your property are free from Miconia seed or plant material if your property has a known infestation location.

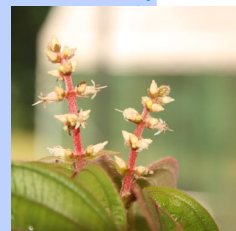
For more information on using this biosecurity action plan fact sheet, and further information on control tools, refer to the Douglas Shire Biosecurity Management Plan available at douglas.qld.gov.au and customer service centres.



Management objectives and actions



M. nervosa



M. calvenscens



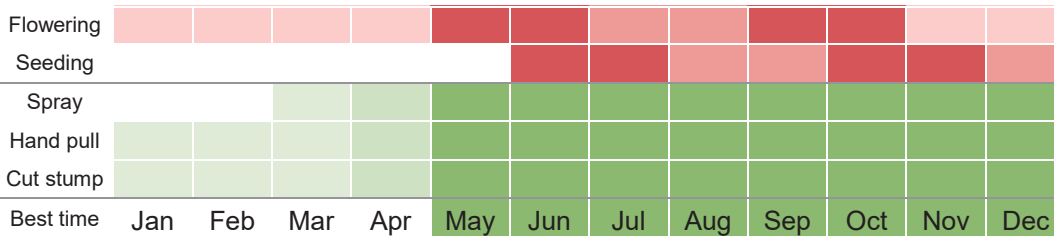
Biosecurity Act
Restricted matter category

- 2** Must be reported
- 3** Do not distribute
- 4** Do not move
- 5** Do not keep

Control



Spread



Key

- Peak ●
- First/last flush ●
- Occasional ●
- Optimal ●
- Good ●
- Marginal ●