



Mimosa pigra National Priority Action Framework

2009 - 2011

	Eradicate	Prevent Spread	Impact Reduction	Awareness & Commitment	Research	Coordinate Management
Priority 	<ul style="list-style-type: none"> ◆ Support nationally strategic on-ground control in eradication areas (refer to http://www.weeds.org.au/WoNS/mimosa/); ◆ Support mapping and eradication of any new satellite outbreaks. 	<ul style="list-style-type: none"> ◆ Prevent spread from satellite & core infestations; ◆ Liaise with key stakeholders and encourage improved border and coastal surveillance in NT, WA, QLD and NSW ; ◆ Establish procedures for receiving, reporting / monitoring and management of new satellite infestations – ensure early detection & rapid response policies and processes are established; ◆ Implement surveys of high risk areas adjacent to core infestations. 	<ul style="list-style-type: none"> ◆ Determine priority areas and catchments and continue to work with land managers to reduce impact; ◆ Incorporate mimosa surveillance and management at property, catchment, regional and state/territory level supported by active compliance programs; ◆ Continue to develop, promote, implement and integrate adaptive best practice management programs; ◆ Support rearing and re-distribution of existing effective biocontrol agents. 	<ul style="list-style-type: none"> ◆ Raise profile and awareness of mimosa across current and potential distribution areas in Australia – NT, QLD, WA & NSW; ◆ Ensure key stakeholders are trained in mimosa identification, spread prevention including hygiene, surveillance, and best practice management; ◆ Promote adoption of best practice mimosa management. ◆ Support involvement of landholders in rearing, release and monitoring programs for biocontrol agents. ◆ Support development and dissemination of educational materials / extension services for schools. 	<ul style="list-style-type: none"> ◆ Develop techniques to manage soil seedbanks in areas where control has occurred; ◆ Conduct research into use of native grasses and other species for revegetation of areas reclaimed from mimosa and develop protocols for revegetation; ◆ Conduct 'Invasion Pathways analyses' for mimosa to determine avenues of dispersal enabling current spread prevention programs to be enhanced; 	<ul style="list-style-type: none"> ◆ Facilitate the National Mimosa Management Committee; ◆ Maintain national distribution and density maps ◆ Establish a reporting process that captures information from surveys in border and coastal areas from Broome WA to northern NSW; ◆ Ensure development of strategic mimosa management strategies that link to local and state/territory government and regional NRM planning; ◆ Develop and implement on-ground projects to support previous investments in nationally strategic areas.
	<ul style="list-style-type: none"> ◆ Determine and prioritise upper catchments in the NT where eradication is feasible; ◆ Support eradication in these high priority upper catchments. 	<ul style="list-style-type: none"> ◆ Ensure adoption of best practice recreational vehicles, machinery and livestock hygiene in all infested areas; ◆ Maintain roadsides free of mimosa. 		<ul style="list-style-type: none"> ◆ Develop and encourage media articles, interviews and advertisements to continue to raise the profile of mimosa throughout Australia. ◆ Update and distribute data on economic impact of mimosa to whole community 	<ul style="list-style-type: none"> ◆ Determine DNA profiles for mimosa in NT and QLD and compare with countries of origin; ◆ Evaluate proposals for commercial use of mimosa according to the goals of the strategy. Ensure commercial use does not compromise weed management objectives. ◆ Investigate climate change for potential distribution of mimosa throughout Australia. 	<ul style="list-style-type: none"> ◆ Establish coordination, linkage and resource commitments across key stakeholders to maximise mimosa management ; ◆ Report progress against the National Mimosa Strategic Plan annually; ◆ Assist in the review of the National Mimosa Program.

Priorities were developed by the National Mimosa Management Committee in line with the *National Mimosa Strategic Plan 2000*. For further information see the *National Mimosa Strategic Plan 2000* (www.weeds.org.au/WoNS/mimosa/) or contact the National Mimosa Coordinator.



Detailed information regarding the Mimosa National Priority Framework

Two paragraphs setting the scene at most to act as an introduction, try to include information important to potential applicants.

Prevent Spread

Priority 1

- Mimosa exists in the Northern Territory, with one stand existing at Peter Faust Dam in Proserpine QLD.
- Any sightings of Mimosa can be reported through the website www.weeds.org.au.
- Satellite and core infestations should be managed to prevent further spread.

Priority 2

- It is important to ensure recreational vehicles, machinery and livestock are clean prior to travelling between states. This means that wash down practices should be adopted where the facilities are available.

Eradication and Containment

Priority 1

- The National Mimosa Management Committee co-ordinate control of mimosa.
- The National Mimosa Management Committee support mapping and eradicating any new satellite outbreaks or infestations.

Priority 2

- ◆ Determine the priority areas for eradication.

Reduce Impacts

Priority 1

- Determine the priority areas and continue to work with land owners to reduce the impact,
- Continue to develop, promote and implement best practice management. The best practice management manual will greatly assist this process.
- Support rearing and re-distribution of existing bio-control agents

Research and Education

Priority 1

- Develop techniques to manage seed soil banks in areas where control has occurred.
- Research needs to be conducted to look at native species for revegetation of areas reclaimed from Mimosa. Also develop protocols for this process.
- Raise the profile and create awareness of mimosa across current and potential distribution areas.
- Ensure key stakeholders are trained in mimosa identification and spread prevention and best practice management.

Priority 2

- ◆ Determine DNA profiles for mimosa in QLD and NT and compare with countries of origin. There seems to be a variation in the seed fall between the NT mimosa and QLD mimosa.
- ◆ Investigate climate change for potential distribution of mimosa throughout Australia.
- ◆ Encourage media articles and interviews to raise the profile of mimosa.