

# Mimosa pigra National Priority Action Framework

November 2007

	Eradicate	Prevent Spread	Impact Reduction	Awareness & Commitment	Research	Coordinate Management
Priority 	<ul style="list-style-type: none"> <li>◆ Support nationally strategic on-ground control in eradication areas (refer to <a href="http://www.weeds.org.au/WoNS/mimosa/">http://www.weeds.org.au/WoNS/mimosa/</a>);</li> <li>◆ Support mapping and eradication of any new satellite outbreaks.</li> </ul>	<ul style="list-style-type: none"> <li>◆ Prevent spread from satellite &amp; core infestations;</li> <li>◆ Prevent the interstate spread of mimosa from NT;</li> <li>◆ Liaise with key stakeholders and encourage improved border and coastal surveillance in NT, WA, QLD and NSW ;</li> <li>◆ Establish procedures for receiving, reporting and monitoring of new satellite infestations – ensure early detection &amp; rapid response commitment;</li> <li>◆ Implement surveys to map high risk areas adjacent to core infestations.</li> </ul>	<ul style="list-style-type: none"> <li>◆ Determine priority areas and catchments and continue to work with land managers to reduce impact;</li> <li>◆ Incorporate mimosa surveillance and management at property, catchment, regional and state/territory level supported by active compliance programs;</li> <li>◆ Continue to develop, promote, implement and integrate adaptive best practice management programs at all levels;</li> <li>◆ Support rearing and re-distribution of existing effective biocontrol agents in core infestations NT in partnership with land managers.</li> </ul>	<ul style="list-style-type: none"> <li>◆ Raise profile and awareness of mimosa across current and potential distribution areas in Australia – NT, QLD, WA &amp; NSW;</li> <li>◆ Ensure key stakeholders are trained in mimosa identification, spread prevention including hygiene, surveillance, and best practice management;</li> <li>◆ Develop a mimosa best practice management manual;</li> <li>◆ Promote adoption of best practice mimosa management.</li> </ul>	<ul style="list-style-type: none"> <li>◆ Develop techniques to manage soil seedbanks in areas where control has occurred;</li> <li>◆ Continue to survey distribution and monitor impacts of biocontrol agents;</li> <li>◆ Conduct research into native grasses and other species for revegetation of areas reclaimed from mimosa and develop protocols for revegetation;</li> <li>◆ Conduct 'Pathways analyses' for mimosa to determine avenues of dispersal enabling current spread prevention programs to be enhanced;</li> <li>◆ Investigate climate modelling for potential distribution of mimosa throughout Australia.</li> </ul>	<ul style="list-style-type: none"> <li>◆ Facilitate the National Mimosa Management Committee;</li> <li>◆ Maintain national distribution and density maps</li> <li>◆ Establish a reporting process that captures information from surveys in border and coastal areas from Broome WA to northern NSW;</li> <li>◆ Ensure development of strategic mimosa management strategies that link to local and state/territory government and regional NRM planning;</li> <li>◆ Develop and implement on-ground projects to support previous investments in nationally strategic areas.</li> </ul>
	<ul style="list-style-type: none"> <li>◆ Determine and prioritise upper catchments in the NT where eradication is feasible;</li> <li>◆ Support eradication in these high priority upper catchments.</li> </ul>	<ul style="list-style-type: none"> <li>◆ Ensure adoption of best practice vehicle, machinery and livestock hygiene in all infested areas;</li> <li>◆ Maintain roadsides free of mimosa.</li> </ul>	<ul style="list-style-type: none"> <li>◆ Refine current management techniques to reduce impact in sensitive areas;</li> <li>◆ Update and distribute data on economic impact of mimosa to whole community.</li> </ul>	<ul style="list-style-type: none"> <li>◆ Develop and encourage media articles, interviews and advertisements to continue to raise the profile of mimosa throughout Australia.</li> </ul>	<ul style="list-style-type: none"> <li>◆ Determine DNA profiles for mimosa in NT and QLD and compare with countries of origin;</li> <li>◆ Evaluate proposals for commercial use of mimosa according to the goals of the strategy.</li> </ul>	<ul style="list-style-type: none"> <li>◆ Establish coordination, linkage and resource commitments across key stakeholders to maximise mimosa management ;</li> <li>◆ Report progress against the National Mimosa Strategic Plan annually;</li> <li>◆ Assist in the review of the National Mimosa Program.</li> </ul>

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/](http://www.weeds.org.au/WoNS/mimosa/)) or contact the National Mimosa Coordinator.

