

PARTHENIUM WEED National Priority Action Framework

Goal 1
Prevent Spread

Goal 2
Awareness & Commitment

Goal 3
Reduction of Impact

Goal 4
Cross Program Actions

Parthenium weed is confined to core infested areas in Queensland and its social, economic and environmental impacts are reduced to a minimum

Priority
1

- Eradicate parthenium weed from outlier infestations –outside of core infestations areas;
- Establish active compliance programs to support eradication and incorporate parthenium weed management at property, catchment and regional levels;

- Continue to develop, promote and implement tailored awareness and extension programs to suit target audiences - in all States & Territories;
- Ensure key stakeholders are trained in identification, prevention and management protocols for parthenium weed – State Agencies, Landholders, Local Govt, & Service providers;

- Support and maintain strategic containment programs in key priority areas;
- Continue to promote and integrate best practice management principles at property, local and regional levels - including breeding, distribution and use of biocontrol agents;

- Ensure development of key parthenium strategies that link to Local Govt and Regional NRM Organisation planning schemes;
- Key NRM Stakeholders demonstrate commitment to ensure effective implementation and monitoring of control programs at local and regional levels

2

- Establish procedures for receiving, reporting (and monitoring) of infestations – build rapid response commitment;
- Encourage development and adoption of Industry and agribusiness “codes of practice” procedures for reducing weed seed spread;

- Raise profile of parthenium weed as a significant issue for all stakeholders in all States and Territories;

- Identify and undertake research into:
 - Health Impacts & safe work practices;
 - Ecology and Pasture Mgt;
- Qualify parthenium weed environmental impacts – on management and impacts on biodiversity and production;

- Commit resources to maximise coordination and strategic delivery of parthenium management;

Priorities are based on the National Strategy. Numbers correspond to actions in the National Strategy. See detailed information sheet on next page and also see (*the weed*) National Priority Framework for more information. Cross Program Actions includes research, education, awareness, operation of management groups.

Detailed information regarding the (PARTHENIUM WEED) National Priority Action Framework

The framework is divided into 4 sections:

1. Prevention of Spread
2. Awareness and Commitment
3. Reduction of Impact
4. Cross Program Actions

This document provides further detail regarding each action contained in the framework. Priorities were developed by the National Parthenium Weed Management Group and are based on the National Parthenium Weed Strategy. Numbers correspond to actions in the National Parthenium Weed Strategy.

Prevention of Spread

Priority 1

- Eradicate parthenium weed from outlier infestations –outside of core infestations areas;
- Establish active compliance programs to support eradication and incorporate parthenium weed management at property, catchment and regional levels;

Refer to Map – National Parthenium management actions, to include whole of NSW, NT, WA, ACT, VIC, SA & TAS.

Qld – refer to Map: Core Infestation and Management zones. Reinforce high priority (strategic) parthenium areas: South East Qld, Southern, Western and North West Queensland.

Priority 2

- Establish procedures for receiving, reporting (and monitoring) of infestations – build rapid response commitment;
- Encourage development and adoption of Industry and agribusiness “codes of practice” procedures for reducing weed seed spread;

Aim: Build rapid response capability and integrate weed hygiene approaches into best practice parthenium weed management.

Links to National Priority Areas (*Caring for our Country*):

- **Biodiversity and natural icons (Reducing the impact of weeds);**
- **Coastal environments and critical aquatic habitats (Protecting critical aquatic habitats)**
- **Community skills, knowledge and engagement (Increasing participation in natural resource management, Improving delivery of best practice, Engaging Indigenous communities, Increasing Indigenous best management practice**
- **Natural resource management in northern and remote Australia**

Awareness & Commitment

Priority 1

- Continue to develop, promote and implement tailored awareness and extension programs to suit target audiences - in all States & Territories;
- Ensure key stakeholders are trained in identification, prevention and management protocols for parthenium weed – State Agencies, Landholders, Local Govt, & Service providers;

Aim: Coordinated programs suitable for regional and local needs.

Priority 2

- Raise profile of parthenium weed as a significant issue for all stakeholders in all States and Territories;

Aim: Maintain and improve cooperation and collaboration across State and Territory agencies including key Natural Resource Management Stakeholders.

Links to National Priority Areas (*Caring for our Country*):

- **Community skills, knowledge and engagement (Increasing participation in natural resource management, Improving delivery of best practice, Engaging Indigenous communities, Increasing Indigenous best management practice**
- **Natural resource management in northern and remote Australia**

Reduction of Impact

Priority 1

- Support and maintain strategic containment programs in key priority areas;

Qld – refer to Map: Core Infestation and Management zones. Support roadside management in Central highlands. Containment within Upper Bulloo catchment, South East Qld (Gatton & Kilcoy areas) & Burnett Mary region.

- Continue to promote and integrate best practice management principles at property, local and regional levels - including breeding, distribution and use of biocontrol agents;

Aim: Collaborate with key natural resource management stakeholders to improve 'best practice parthenium management' through innovative and quality science and education.

Priority 2

- Identify and undertake research into:

- Health Impacts & safe work practices;
- Ecology and Pasture Mgt;

- Qualify parthenium weed environmental impacts – on management and impacts on biodiversity and production;

Aim: Improve 'best practice parthenium management' through innovative and quality science and education.

Links to National Priority Areas (*Caring for our Country*):

- **Biodiversity and natural icons (Reducing the impact of weeds);**
- **Community skills, knowledge and engagement (Increasing participation in natural resource management, Improving delivery of best practice & Engaging Indigenous communities);**
- **Natural resource management in northern and remote Australia**

Cross Program Actions

Priority 1

- Ensure development of key parthenium strategies that link to Local Govt and Regional NRM Organisation planning schemes;
- Key NRM Stakeholders demonstrate commitment to ensure effective implementation and monitoring of control programs at local and regional levels

Priority 2

- Commit resources to maximise coordination and strategic delivery of parthenium management;

Aim: Maintain and improve cooperation and collaboration with State and Territory agencies including linkage with key Natural Resource Management Stakeholders.

Links to National Priority Areas (*Caring for our Country*):

- **Biodiversity and natural icons (Reducing the impact of weeds);**
- **Community skills, knowledge and engagement (Increasing participation in natural resource management, Improving delivery of best practice & Engaging Indigenous communities);**
- **Natural resource management in northern and remote Australia**