

# Athel Pine National Priority Action Framework 2009 - 2011

Priority

1

## Prevention

- Map catchments at risk from *Tamarix* spp. invasion;
- Risk Assessment of all *Tamarix* spp.;
- Progress declaration of additional *Tamarix* spp. in all states and territories;
- Develop cost effective monitoring/ survey programs commensurate with the level of risk;
- Work with Mining Industry to prevent use of *Tamarix* spp. for rehabilitation;
- Determine and eradicate all high risk salinity plantings

Objective 2.1

## Riparian

- Map all known naturalised infestations of *Tamarix* spp. in Australia;
- Eradicate all infestations in riparian areas;
- Progress herbicide registrations in all State and NT,
- Develop a list of appropriate local native plants for post-control revegetation works.

Objective 2.2

## Non- riparian

- Locate, map and remove all high risk *Tamarix* spp. plantings adjacent to ephemeral lakes and streams in arid and semi-arid areas;
- Increase awareness of impacts, risk and control options.

Objective 2.3

## Coordinate Management

- Facilitate the National Athel Pine Management Committee;
- Develop and implement a national reporting process that captures information on new occurrences, surveys, mapping, control and monitoring;
- Ensure development of strategic Athel Pine management strategies that link to local and state/ territory government and regional NRM planning.

Objective 2.4

2

- Support nursery initiatives to prevent the sale of *T ramosissima* and *T parviflora* in Australia
- Increase awareness of impacts and risk
- Investigate biological control
- Investigate Athel Pine dieback for potential biocontrol

- Increase awareness of impacts, risk, control options and alternative species,
- Protect the Lake Eyre Basin
- Investigate aerial control in remote areas

Objective 2.2

- Support better integration and knowledge of on-ground works between Weed Officers and riparian managers within state/ territory agencies.



Priorities were developed by the National Athel Pine Management Committee in line with the *National Athel Pine Strategic Plan 2001*. Numbers correspond to actions in the National Strategy.

For further information see the *National Athel Pine Strategic Plan 2000* ([www.weeds.org.au/WoNS/athelpine/](http://www.weeds.org.au/WoNS/athelpine/)) or contact the National Athel Pine Coordinator.

# **Detailed information regarding the Athel Pine 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**

- Map catchments at risk from Tamarix spp. invasion. This will enable better strategic management of Tamarix spp.
- Work with mining industries to prevent the use of Tamarix spp. in rehabilitation projects.

### **Priority 2**

- Increase awareness of the impacts and risks.
- Investigate bio-logical control. The Tamarisk leaf beetle has been successful in Tamarisk control in the USA.

## **Riparian**

### **Priority 1**

- Map known naturalised infestations of Tamarix spp. in Australia. This will enable better strategic management.
- Eradicate all known infestations in riparian areas.
- Develop a list of appropriate native species for post control revegetation work.

### **Priority 2**

- Increase awareness of impacts, risk and control options. This can be achieved through the promotion of the best practice management manual.
- Protect the Lake Eyre Basin.
- Investigate aerial control in remote areas.

## **Non-riparian**

### **Priority 1**

- Locate, map and remove all high risk Tamarix spp. planting adjacent to ephemeral lakes and streams in arid and semi-arid areas.
- Increase awareness of the impacts and the control options.

## **Co-ordinate Management**

### **Priority 1**

- Promote the [www.weeds.org.au](http://www.weeds.org.au) website for reporting of Athel pine sightings or infestations.