

Murraylands and Riverland Landscape Board

Pest Plant Action Plan

Purpose

- Provide focus and direction
- Consistent messaging
- Guide development of projects
- Direct resources into areas of highest priority



Process

- Desktop assessment of all declared pest plant species
- Utilised the South Australian Weed Risk Management Guide
- Different land uses for each weed



Process

- Comparative weed risk
 - Invasiveness
 - Impacts
 - Potential distribution
- Feasibility of containment
 - Control costs
 - Current distribution
 - Persistence



Process

- Consideration given to current and likely future resources and capability
- Level of declaration for individual species




Feasibility of control

		High	Medium	Low
Relative weed risk	High	Eradicate Buffel grass (NV)	Contain African rue (NA) (C) Branched broomrape (NV) (C) Feathertop rhodes (UR) Fountain grass (UR) Noogoora burr (UR) Prickly pear (I) Yellow water lily (A) Pampas grass (U)	Manage Weed African boxthorn (UR) (NV) (I) African lovegrass (NA) Innocent weed (UR) Prickly pear (NA) (NV) Silverleaf nightshade (UR) (C) (NA) Spiny rush (I) Bridal creeper (NV)
	Medium	Destroy Buffel grass (UR) Coolatai grass (UR) Golden dodder (I) Hudson pear (NV) Khaki weed (I) (UR) Bridal veil (NV)	Protect Sites African lovegrass (UR) Boneseed (NV) Feathertop rhodes (C) Fountain grass (NV) Golden dodder (NV)	Manage Sites Bathurst burr (UR) (I) Caltrop (UR) (I) (C) Feathertop rhodes (I) Innocent weed (I) Noogoora burr (I) Olives (wild) (UR) (I) Spiny rush (UR) Three corner jack (UR) (C) (I)
	Low	Monitor African lovegrass (I) Bridal veil (I) Pampas grass (A)	Limited Action Innocent weed (C) Blackberry (R) Dog rose (R) False caper (R) Gazania (R) Gorse (R) Horehound (R) Lincoln weed (R) Pampas grass (UR) Salvation Jane (R) Skeleton weed (R)	Limited Action Athel pine (R) Bladder campion (R) Calomba daisy (R) Creeping knapweed (R) Cutleaf mignonette (R) Giant reed (R) Hoary cress (R) Italian buckthorn (R) One-leaf cape tulip (R) Poison buttercup (R) Two-leaf cape tulip (R) White weeping broom (R)

UR	Urban and Roadsides
NV	Native vegetation
R	Management strategy across the region
I	Irrigated
C	Dryland Cropping
NA	Non arable
A	Aquatic

Control actions

- 
- Alert
 - Eradicate
 - Destroy
 - Contain spread
 - Protect sites
 - Manage weed
 - Manage site
 - Monitor
 - Limited/no action



Alert weeds

- Alkali sida
- Chilean needlegrass
- Salvinia
- Texas needlegrass
- Water hyacinth



Buffel grass

Coolatai grass



Hudson pear



Feathertop rhodes

Fountain grass

Pampass grass



African rue



Branched broomrape



**Working across
the landscape to
reduce the threat
of pest plants**





Government of South Australia

Murraylands and Riverland
Landscape Board



LANDSCAPE
SOUTH AUSTRALIA
MURRAYLANDS
AND RIVERLAND