



Alligator weed (*Alternanthera philoxeroides*)



Parthenium weed (*Parthenium hysterophorus*)



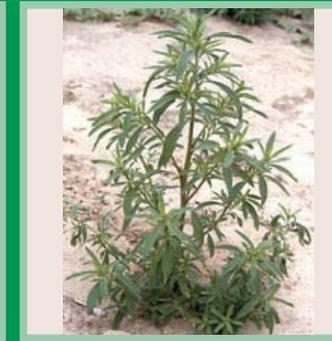
Horsetail (*Equisetum* spp.)



Green cestrum (*Cestrum parqui*)



Mexican feather grass (*Nassella tenuissima*)



Kochia (*Kochia scoparia*)



Harrisia cactus (*Harrisia* spp.)



Spiny burrgrass (*Cenchrus* spp.)



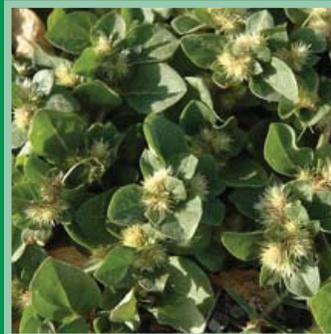
Hardhead thistle (*Acroptilon repens*)



Californian/ noogoora burr (*Xanthium* spp.)



Karoo thorn (*Acacia karroo*)



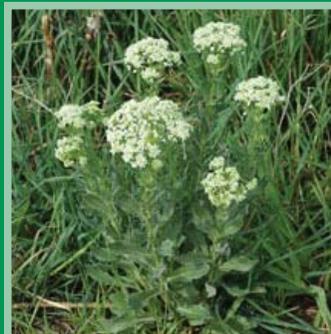
Khaki weed (*Alternanthera pungens*)



Onion weed (*Asphodelus fistulosus*)



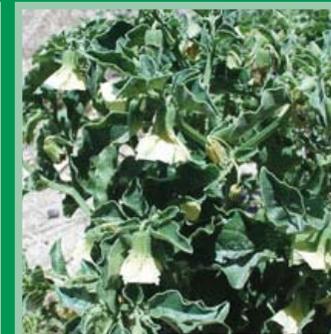
Knapweed (*Centaurea* spp.)



Hoary cress (*Cardaria draba*)



Branched broomrape (*Orobanche* spp.)



Prairie Ground Cherry (*Physalis viscosa/virginiana*)



Silverleaf nightshade (*Solanum elaeagnifolium*)

# REGIONAL WEED STRATEGY

## LOWER MURRAY DARLING CATCHMENT

“a vision to minimise the economic, environmental and social impacts of existing, new and emerging weeds in the Lower Murray Darling Catchment through coordination, cooperation and commitment from weed managers and the community”.

## Priority Weeds in Cropping Areas

...providing action and monitoring guidelines for effective weed management...

...assisting the identification of effective weed control investments...

Impact of weeds on the Lower Murray Darling Catchment (LMDC)	
<b>Invasive plants</b>	Invasive plant species (weeds) have a negative impact on our native flora and fauna. They are second only to land clearing in causing a loss of biodiversity. Weeds cost the Australian economy over \$4 billion per year in lost agricultural production. Early action to prevent new weeds from establishing and spreading is the best way to prevent future impacts and ongoing cost to the community.
<b>Noxious weeds</b>	Noxious weeds are plants that are declared under the Noxious Weeds Act 1993. All land holders and occupiers of land are responsible for controlling noxious weeds on their land as specified in each noxious weed Control Class.
<b>Control Class 1 (CC1) State Prohibited Weeds</b>	The plant must be eradicated from the land and the land must be kept free of the plant.
<b>Control Class 2 (CC2) Regionally Prohibited Weeds</b>	The plant must be eradicated from the land and the land must be kept free of the plant.
<b>Control Class 3 (CC3) Regionally Controlled Weeds</b>	The plant must be fully and continuously suppressed and destroyed and where applicable the plant must not be sold, propagated or knowingly distributed.
<b>Control Class 4 (CC4) Locally Controlled Weeds</b>	The growth and the spread of the plant must be controlled according to the measures specified in the management plan published by the local control authority and where applicable the plant must not be sold, propagated or knowingly distributed.
<b>Control Class 5 (CC5) Restricted Plants</b>	Plants can not be sold, propagated or knowingly distributed.
<b>Prioritisation of weeds</b>	Weeds have been prioritised within the LMDC for action so that the available resources can be utilised in the most cost effective manner (see <i>Table opposite</i> ).

Further information on cropping weeds in the LMDC	
<b>Noxious weeds</b>	Visit the NSW Department of Primary Industries (NSW DPI) website: <a href="http://www.dpi.nsw.gov.au/reader/weeds">www.dpi.nsw.gov.au/reader/weeds</a>
<b>Weeds in your local area</b>	For information on weeds and their management, contact:
Barranald Shire Council	03 5020 1300
Broken Hill City Council	08 8080 2222
Central Darling Shire Council	08 8083 8900
DNR Unincorporated Area	03 5051 6200
Wentworth Shire Council	03 5027 5027
NSW DPI, Dareton	03 5019 8400
NSW DPI, Broken Hill	08 8088 9333
DEC (NPWS Division), Buronga	03 5021 8900
LMD CMA, Buronga	03 5021 9400
RMAP Inc, Wentworth	03 5027 2416
<b>Regional weed strategy</b>	Copies of the regional weed strategy for the LMDC can be obtained from your local Catchment Management Authority office or downloaded from: <a href="http://www.lmd.cma.nsw.gov.au/nativeveg/weed.shtml">www.lmd.cma.nsw.gov.au/nativeveg/weed.shtml</a>

Priority weeds in cropping areas of the LMDC				
Common name	Scientific name	Control Class (CC)	Weed prioritisation category and LMDC distribution	Recommended management actions for prioritised weeds
Parthenium weed	<i>Parthenium hysterophorus</i>	CC1	Priority A: Weeds not currently present in the LMDC	Contact your local council Weed Officer if you see these weeds.
Alligator weed	<i>Alternanthera philoxeroides</i>	CC2		
Karoo thorn	<i>Acacia karroo</i>	CC1		
Columbus grass	<i>Sorghum x almum</i>	CC3/4		
Harrisia cactus	<i>Harrisia</i> spp.	CC4		
Silk forage sorghum	<i>Sorghum</i> spp. hybrid cv	CC3/4		
Green cestrum	<i>Cestrum parqui</i>	CC3		
Horsetail	<i>Equisetum</i> spp.	CC1		
Kochia	<i>Kochia scoparia</i>	CC1		
Knapweed (black & spotted)	<i>Centaurea</i> spp.	CC1		
Hoary cress	<i>Cardaria draba</i>	*		
Branched broomrape	<i>Orobancha</i> spp. (except native species)	CC1		
Mexican feather grass	<i>Nassella tenuissima</i>	CC5		
Buffalo burr	<i>Solanum rostratum</i>	*		
Parkinsonia	<i>Parkinsonia aculeata</i>	CC2		
Hawkweed	<i>Hieracium</i> spp.	CC1		
Mesquite	<i>Prosopis</i> spp.	CC2		
Witchweed	<i>Striga</i> spp. (except native species and <i>Striga parviflora</i> )	CC1		
Prickly acacia	<i>Acacia nilotica</i>	CC1		
Yellow burrhead	<i>Limnocharis flava</i>	CC1		
Prairie ground cherry	<i>Physalis viscosa/virginiana</i>	CC4	Priority B: Weeds present with limited distribution in LMDC, several small infestations	These plants have limited distribution in the Catchment and their establishment and spread should be prevented. Contact your council Weed Officer if you think you have these weeds.
Rhus tree	<i>Toxicodendron succedaneum</i>	CC4		
Silverleaf nightshade	<i>Solanum elaeagnifolium</i>	*		
Hardhead thistle	<i>Acroptilon repens</i>	CC4	Priority C: Weeds present with moderate distribution in LMDC, numerous to large partially dispersed infestations	Use good hygiene and best land management practices to prevent the further spread and establishment of these weeds.
Noogoora/Californian burr	<i>Xanthium</i> spp.	CC4		
Johnson grass	<i>Sorghum halepense</i>	CC3/4		
Spiny burgrass	<i>Cenchrus</i> spp.	CC4		
Willows	<i>Salix</i> spp.	CC5		
Statice	<i>Limonium thouinii</i>	*		
Khaki weed	<i>Alternanthera pungens</i>	CC4		
Bathurst burr	<i>Xanthium</i> spp.	CC4		
Onion weed	<i>Asphodelus fistulosus</i>	CC4		
Spiny emex	<i>Emex australis</i>	*		
Wild radish	<i>Raphanus raphanistrum</i>	*		
Cathead/caltrop/3 corner jack	<i>Tribulus terrestris</i>	*		
Horehound	<i>Marrubium vulgare</i>	*		
Devil's claw	<i>Proboscidea louisianica</i> <i>Ibicella lutea</i>	CC4	Priority D: Weeds widespread throughout the region	Use good hygiene and best land management practices to prevent the further spread and establishment of these weeds.

\* not declared noxious