

## Appendix B. Weed Risk Management Matrix

The Northern Territory Weed Risk Management System is an evidence-based framework for assessing the relative weed risk and feasibility of control of weeds. The answers to questions relating to weed risk and feasibility of control are determined by consensus of a committee of experts representing different sectors of government.

		FEASIBILITY OF CONTROL (KATHERINE REGION)	
		HIGH – VERY HIGH	LOW - MEDIUM
WEED RISK ASSESSMENT (NT)	VERY HIGH	<b>A: Prevent entry; Contain regional spread; Regional eradication; Protect priority sites</b>	<b>B: Targeted control (incl. Biocontrol); Protect priority sites</b>
		Common lantana ( <i>Lantana camara</i> ) Prickly acacia ( <i>Vachellia nilotica</i> ) Mesquite ( <i>Prosopis</i> spp.) Gamba grass ( <i>Andropogon gayanus</i> ) Mission grass – perennial ( <i>Cenchrus polystachion</i> ) Athel pine ( <i>Tamarix aphylla</i> ) Mimosa ( <i>Mimosa pigra</i> ) Para grass ( <i>Urochloa mutica</i> ) Guinea grass ( <i>Megathyrsus maximus</i> ) Parthenium weed ( <i>Parthenium hysterophorus</i> ) Rubbervine ( <i>Cryptostegia grandiflora</i> ) Ornamental rubbervine ( <i>Cryptostegia madagascariensis</i> ) Yellow oleander ( <i>Cascabela thevetia</i> ) Salvinia molesta ( <i>Salvinia molesta</i> ) Olive hymenachne ( <i>Hymenachne amplexicaulis</i> ) Chinee apple ( <i>Ziziphus mauritiana</i> ) Neem tree ( <i>Azadirachta indica</i> ) Rope cacti ( <i>Cylindropuntia</i> spp.)	Parkinsonia ( <i>Parkinsonia aculeata</i> ) Bellyache bush ( <i>Jatropha gossypifolia</i> ) Grader grass ( <i>Themeda quadrivalvis</i> ) Sicklepod ( <i>Senna obtusifolia</i> ) Mission grass – annual ( <i>Cenchrus pedicellatum</i> ) Coffee bush ( <i>Leucaena leucocephala</i> ) *Sheda grass ( <i>Dicanthium annulatum</i> ) Tully grass ( <i>Urochloa humidicola</i> )
	HIGH	<b>C: Prevent entry; Contain regional spread; Protect priority sites</b>	<b>D: Targeted control; Improve general weed management; Monitor; Protect priority sites</b>
		Castor oil plant ( <i>Ricinus communis</i> ) Devils Claw ( <i>Martynia annua</i> ) Thatch grass ( <i>Hyparrhenia rufa</i> )	Noogoora burr ( <i>Xanthium occidentale</i> ) Rubber bush ( <i>Calotropis procera</i> ) Hyptis ( <i>Mesosphaerum suaveolens</i> ) Sida ( <i>Sida</i> spp.) Giant rats tail grass ( <i>Sporobolus</i> spp.)
	MEDIUM	<b>E: Targeted control</b>	<b>F: Improve general weed management</b>
		Longspine thornapple ( <i>Datura ferox</i> ) Mexican poppy ( <i>Argemone ochroleuca</i> ) Singapore daisy ( <i>Spahgneticola trilobata</i> ) Giant reed ( <i>Arundo donax</i> ) African mahogany ( <i>Khaya senegalensis</i> )	Mossman river grass ( <i>Cenchrus echinatus</i> ) Lions tail ( <i>Leonotis nepetifolia</i> )
	LOW	<b>G: Assist interested parties; Monitor</b>	<b>H: Assist interested parties</b>
		Star burr ( <i>Acanthospermum hispidum</i> ) Candle bush ( <i>Senna alata</i> ) Barleria ( <i>Barleria prionitis</i> ) Khaki weed ( <i>Alternanthera pungens</i> ) Caltrop ( <i>Tribulus</i> spp.) Poinciana ( <i>Delonix regia</i> ) Golden rain tree ( <i>Cassia fistula</i> )	Sabi grass ( <i>Urochloa mosambicensis</i> ) Gambia pea ( <i>Crotalaria goreensis</i> )

\*This weed risk assessment recognised that this species has characteristics associated with high and very high risk species, but also that significant uncertainty exists around the assessment of this species as it has not as yet manifested as a significant weed in the Northern Territory.

