

Appendix A. Weed Risk Management Matrix (Darwin Region)

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 (DARWIN WEED MANAGEMENT REGION)	
		HIGH - VERY HIGH	LOW - MEDIUM
WEED RISK ASSESSMENT (NT)	VERY HIGH	A: Prevent entry; Contain regional spread; Regional eradication; Protect priority sites Lantana (<i>Lantana camara</i>) Rubber vine (<i>Cryptostegia grandiflora</i>) *Prickly acacia (<i>Vachellia nilotica</i>) *Mesquite (<i>Prosopis</i> spp.) Siam weed (<i>Chromolaena odorata</i>) Amazon frogbit (<i>Limnobium laevigatum</i>) Parkinsonia (<i>Parkinsonia aculeata</i>) Water hyacinth (<i>Eichhornia crassipes</i>) Parthenium (<i>Parthenium hysterophorus</i>) Ornamental rubber vine (<i>C. madagascariensis</i>) Chinee apple (<i>Ziziphus mauritiana</i>) Bitter melon (<i>Momordica charantia</i>) Pond apple (<i>Annona glabra</i>) **Cat's claw creeper (<i>Dolichandra unguis-cati</i>) **Alligator weed (<i>Alternanthera philoxeroides</i>)	B: Targeted control (inc. Biocontrol); Protect priority sites Coffee bush (<i>Leucaena leucocephala</i>) Gamba grass (<i>Andropogon gayanus</i>) Prickly pears (<i>Opuntia</i> spp.) Perennial mission grass (<i>Cenchrus polystachios</i>) Mimosa (<i>Mimosa pigra</i>) Para grass (<i>Urochloa mutica</i>) Guinea grass (<i>Megathyrus maximus</i>) Neem tree (<i>Azadirachta indica</i>) Tully grass (<i>Urochloa humidicola</i>) Salvinia molesta (<i>Salvinia molesta</i>) Bellyache bush (<i>Jatropha gossypifolia</i>) Olive Hymenachne (<i>Hymenachne amplexicaulis</i>) Sicklepod (<i>Senna obtusifolia</i>) Grader grass (<i>Themeda quadrivalvis</i>) Annual mission grass (<i>Cenchrus pedicellatus</i>)
	HIGH	C. Prevent entry; Contain regional spread; Protect priority sites Sagittaria (<i>Sagittaria platyphylla</i>) Thatch grass (<i>Hyparrhenia rufa</i>) Cabomba (<i>Cabomba caroliniana</i>) Water mimosa (<i>Neptunia plena</i> , <i>N. oleracea</i>) Parrots feather (<i>Myriophyllum aquaticum</i>) Castor oil plant (<i>Ricinus communis</i>)	D. Targeted control; Improve general weed management; Monitor; Protect priority sites Noogoora burr (<i>Xanthium occidentale</i>) Giant rats tail grass (<i>Sporobolus natalensis</i> , <i>S. pyramidalis</i>) Hyptis (<i>Mesosphaerum suaveolens</i>) Rubber bush (<i>Calotropis procera</i>) Sida (<i>Sida acuta</i> , <i>S. cordifolia</i> , <i>S. rhomboidea</i>) Devils Claw (<i>Martynia annua</i>) **Curry bush (<i>Murraya koenigii</i>)
	MEDIUM	E. Targeted control Giant reed (<i>Arundo donax</i>) Cutch tree (<i>Senegalia catechu</i>) Candlenut (<i>Aleurites molluccana</i>) Lions Tail (<i>Leonotis nepetifolia</i>) Singapore daisy (<i>Sphagneticola trilobata</i>) Acacia mangium (<i>Acacia mangium</i>) Creeping lantana (<i>Lantana montevidensis</i>) Spigelia (<i>Spigelia anthermia</i>) Mother-of-Millions (<i>Bryophyllum houghtonii</i>)	F. Improve general weed management Coral Vine (<i>Antigonon leptopus</i>) Mossman River grass (<i>Cenchrus echinatus</i>) African mahogany (<i>Khaya senegalensis</i>) Knob weed (<i>Hyptis capitata</i>) **Rangoon creeper (<i>Quisqualis indicus</i>) **Ivy gourd (<i>Coccinea grandis</i>) **Itch grass (<i>Rottboellia cochinchinensis</i>) **Ochna (<i>Ochna integerrima</i>) **Snakeweed (<i>Stachytarpheta</i> spp.)
	LOW	G. Assist interested parties; Monitor Caltrop (<i>Tribulus terrestris</i> and <i>T. cistoides</i>) Star burr (<i>Acanthospermum hispidum</i>) Candle Bush (<i>Senna alata</i>) Molasses grass (<i>Melinis minutiflora</i>) Water Hyssop (<i>Bacopa caroliniana</i>) African tulip tree (<i>Spathodea campanulata</i>) Barleria (<i>Barleria prionitis</i>) Indian Rosewood (<i>Dalbergia sissoo</i>) Fishtail palm (<i>Caryota mitis</i>) Poinciana (<i>Delonix regia</i>) Pannicle joint vetch (<i>Aeschynomene paniculata</i>) Mother-in-Laws Tongue (<i>Sansevieria trifasciata</i>) Erect spiderling (<i>Boerhavia erecta</i>) Siamese Cassia (<i>Senna siamea</i>) Golden Rain Tree (<i>Cassia fistula</i>) Spider flower (<i>Cleome aculeata</i>)	H. Assist interested parties Khaki weed (<i>Alternanthera pungens</i>) Sabi grass (<i>Urochloa mosambicensis</i>) Gambia pea (<i>Crotalaria goreensis</i>) Cavalcade (<i>Centrosema pascuorum</i>)

*Feasibility of control has been estimated for the Darwin Weed Management Region

**Weed risk and feasibility of control have not been formally assessed and have been estimated.

