

## Appendix 4 Problem weeds of pasture lands in northern Australia

The most significant weeds of pasture lands are:

Prickly acacia (*Acacia nilotica*)

Mimosa (*Mimosa pigra*)

Mesquite (*Prosopis* spp.)

Rubber vine (*Cryptostegia grandiflora*)

Parthenium (*Parthenium hysterophorus*)

The areas with infestations of these species are shown in Figure 4 (a)–(b)

The following weeds occur at varying levels of nuisance value:

*Acacia*: brigalow – suckering (*A. harpophylla*)  
gidgee – regeneration (*A. cambagei*)  
georgina gidgee – feed poisoning (*A. georginae*)  
mulga – regeneration (*A. aneura*)  
wattle – regeneration (*Acacia* spp.)

African box thorn (*Lycium ferocissimum*)

Calotropis (*Calotropis procera*)

Chinee apple (*Ziziphus mauritiana*)

Eucalypt regrowth (*Eucalyptus* spp.)

Grasses Blady grass (*Imperata cylindrica*)  
Carpet grass (*Axonopus affinis*)  
Rats-tail grasses (*Sporobolus* spp.)  
Giant rats-tail (*Sporobolus pyramidalis*)  
Wire grasses (*Aristida* spp.)

Harrisia cactus (*Harrisia martinii*)

Heart leaf (*Gastrolobium bilobum*)

Hopbush (*Dodonaea* spp.)

Hyptis (*Hyptis suaveolens*)

Lantana (*Lantana camara*)

Parkinsonia (*Parkinsonia aculeata*)

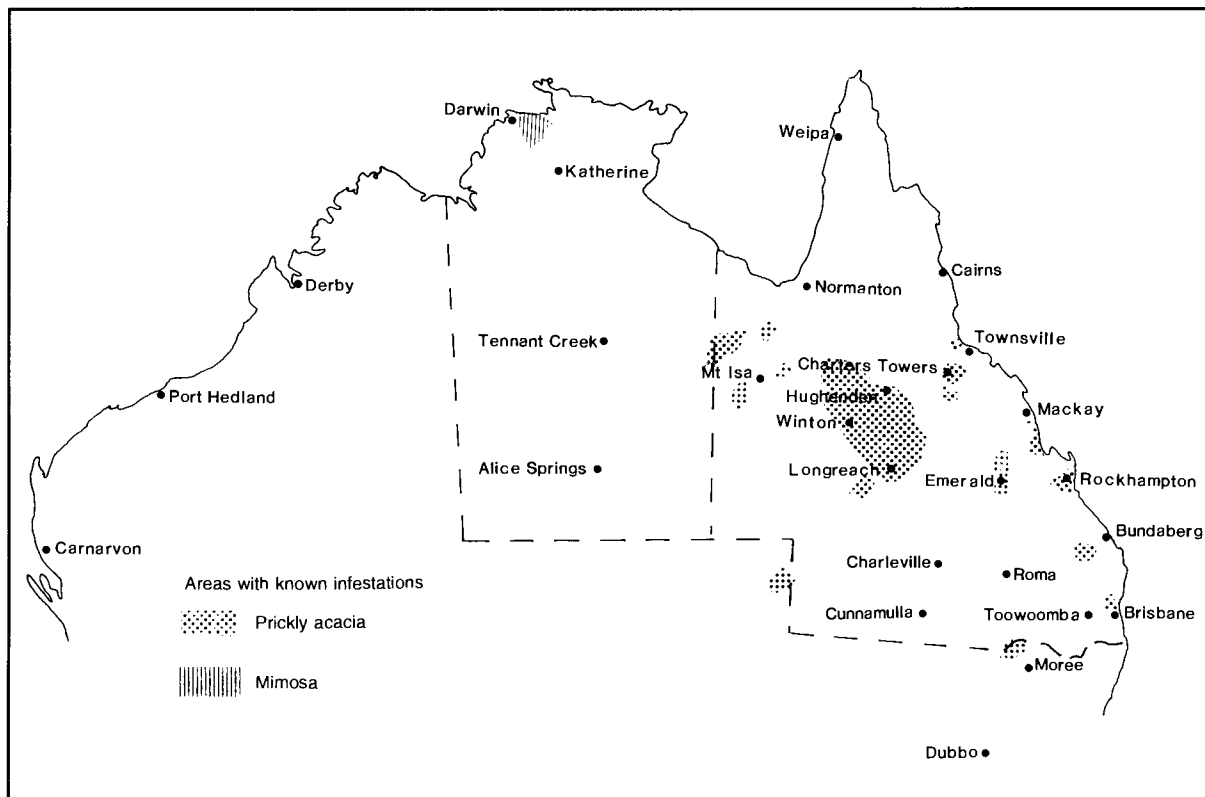
Pimelea (*Pimelea pauciflora*)

Sida (*Sida* spp.)

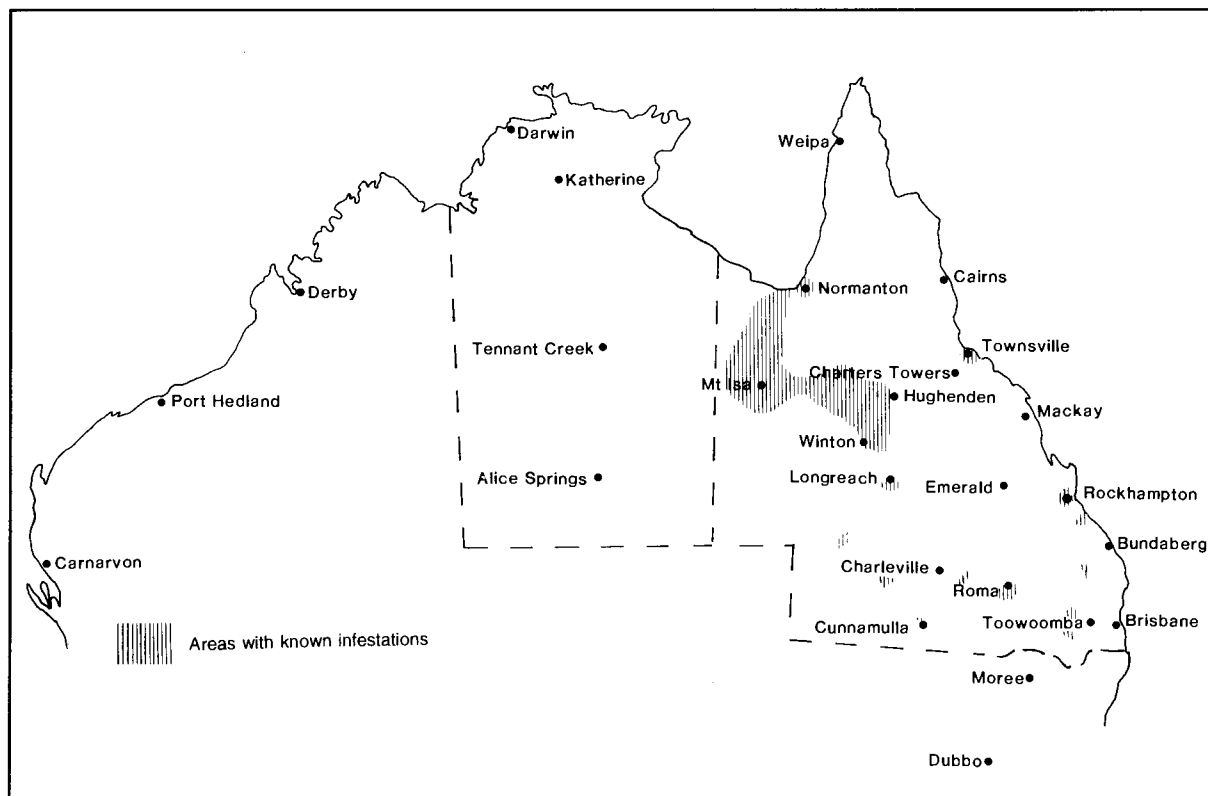
Teatree (*Melaleuca* spp., *Leptospermum* spp.)

Turkey bush (*Eremophila gilesii*)

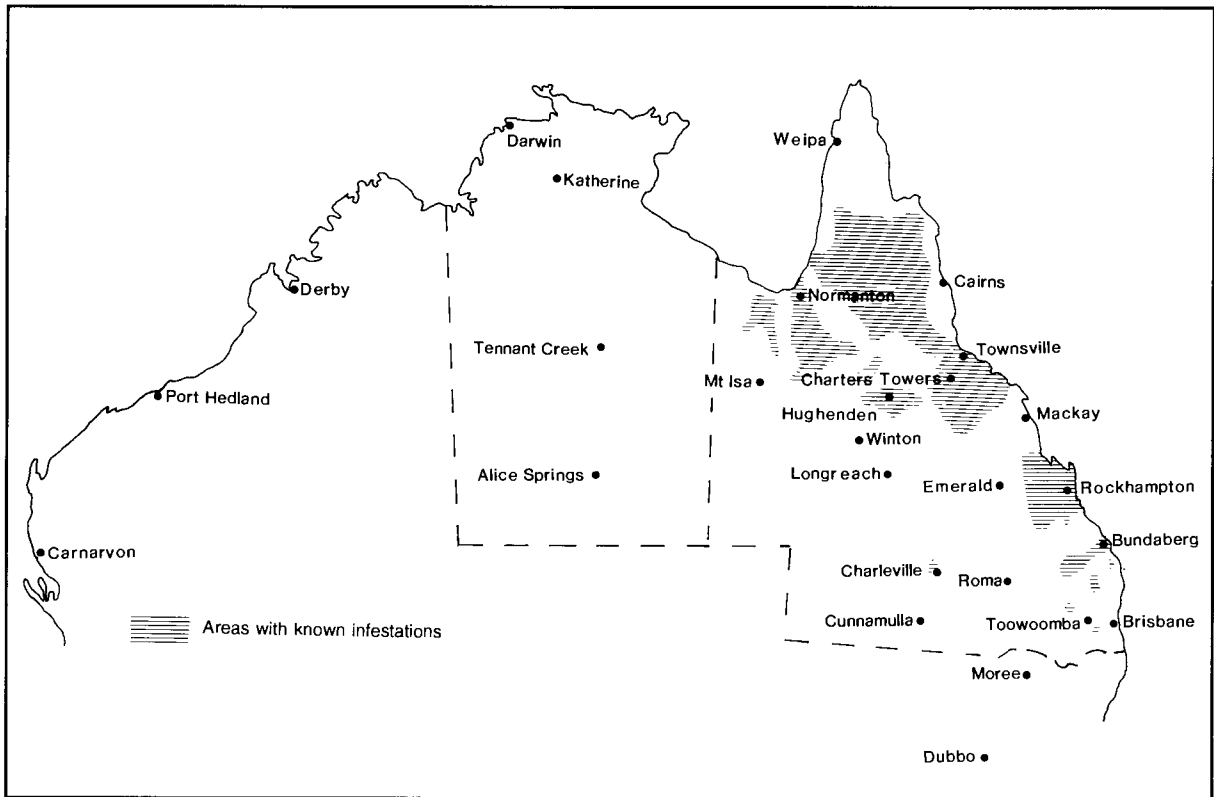
Figure 4 Infestations of 5 serious exotic weeds in northern Australia  
( Source: Tropical Weeds Research Centre, Charters Towers)



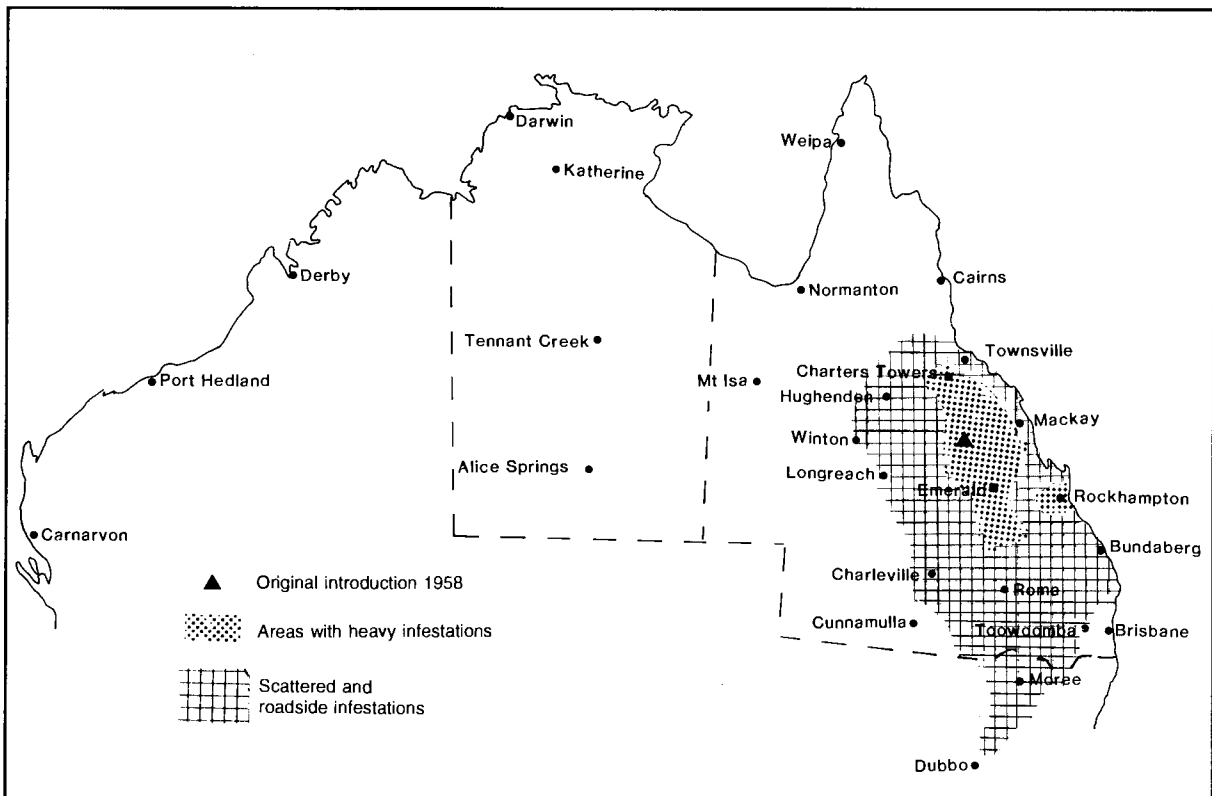
4a Distribution of prickly acacia (*Acacia nilotica*) in 1988, and mimosa (*Mimosa pigra*) in 1992



4b Distribution of mesquite (*Prosopis* spp.) in 1990



4c Distribution of rubber vine (*Cryptostegia grandiflora*) in 1985



4d Distribution of parthenium weed (*Parthenium hysterophorus*) in 1989