

Appendix V

Biodiversity Supporting Information

Conservation Categories for Flora, Fauna and Ecological Communities in Western Australia

Table 1: Conservation categories for threatened ecological communities, threatened flora and threatened fauna used by CALM for the management of threatened taxa.

Conservation Category	Definition
Presumed Destroyed (PD) – Ecological Communities	No examples are left OR has been extensively modified that it is unlikely to recover in the foreseeable future
Extinct (E) – Flora or Fauna taxa	No known occurrences of flora or fauna taxa to be extant either in the wild or in captivity.
Critically Endangered (CR)	Subject to major contraction in area OR was already of limited distribution, and is in danger of severe modification or destruction in the immediate future
Endangered (EN)	Subject to major contraction in area OR was already of limited distribution, and is in danger of significant modification or destruction in the near future
Vulnerable (VU)	Declining or declined in distribution and/or condition and whose ultimate security has not been secured OR still widespread but will become CR, EN or PD in the near future if threatening processes continue or begin to operate
Priority Ecological Communities	Possible threatened ecological communities, flora or fauna species that do not meet the stringent survey criteria are added to the Department's Priority Lists under Priorities 1, 2 and 3. Ecological Communities, flora or fauna species that are adequately known, are rare but not threatened, or meet criteria for Near Threatened, or that have been recently removed from the threatened list, are placed in Priority 4. These require regular monitoring. Conservation Dependent ecological communities, flora or fauna species are placed in Priority 5

Table 2: Conservation categories for threatened fauna as listed in the Government Gazette.

Threatened Fauna Category	Definition
Schedule 1	Fauna that is rare or is likely to become extinct
Schedule 2	Fauna presumed to be extinct
Schedule 3	Birds protected under an international agreement
Schedule 4	Other specially protected fauna

Table 3: Conservation divisions for threatened fauna as listed in the Government Gazette.

Threatened Fauna	Definition
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Division	
Division 1	Mammals
Division 2	Birds
Division 3	Reptiles
Division 4	Frogs
Division 5	Fish
Division 6	Snails
Division 7	Arachnids
Division 8	Crustaceans
Division 9	Polychaete
Division 10	Millipedes
Division 11	Native Bees
Division 12	Moths

Table 4: Conservation Categories for threatened flora as listed in the Government Gazette.

Threatened Flora Category	Definition
Schedule 1	Flora that is rare or is likely to become extinct
Schedule 2	Flora presumed to be extinct

Table 5: Conservation Categories for threatened flora as listed in the Government Gazette.

Threatened Fauna Division	Definition
Division 1	Spermatophyta (flowering plants, conifers, cycads)
Division 2	Pteridophyta (ferns and fern allies)
Division 3	Bryophyta (mosses and liverworts)

Threatened Flora, Fauna and Ecological Communities in the Rangelands NRM Region.

Table 6: Threatened Flora in the Rangelands NRM Region

Species Name	Conservation Code	IUCN Classification	Subregional Occurrence
Acacia imitans	R	CR	GM,
Acacia unguicula	R	CR	GM,
Caladenia barbarella	R	CR	GM,
Caladenia wanosa	R	CR	GM,
Daviesia microcarpa	R	CR	GN
Eremophila rostrata	R	CR	GM,
Eremophila viscida	R	CR	GM,
Grevillea scabrida	R	CR	GM,
Hybanthus cymulosus	R	CR	GM,
Keraudrenia exastia	R	CR	Kimb,
Marianthus sp. Bremer (N. Gibson & M. Lyons 1776)	R	CR	GN
Stachystemon nematophorus	R	CR	GM,
Adenanthos eyrei	R	EN	GN
Caladenia bryceana subsp. cracens	R	EN	GM,
Caladenia elegans	R	EN	GM,
Darwinia masonii	R	EN	GM,
Eucalyptus articulata	R	EN	GN
Eucalyptus beardiana	R	EN	GM,
Eucalyptus crucis subsp. praecipua	R	EN	GM,
Hypocalymma angustifolium subsp. longifolium	R	EN	GM,
Lechenaultia chlorantha	R	EN	GM,
Pandanus spiralis var. flammeus	R	EN	Kimb,
Acacia denticulosa	R	VU	GN
Conospermum toddii	R	VU	GN
Eucalyptus ceracea	R	VU	Kimb,
Eucalyptus mooreana	R	VU	Kimb,
Eucalyptus platydisca	R	VU	GN
Eucalyptus synandra	R	VU	GM,
Gastrolobium graniticum	R	VU	GN
Lepidium catapycnon	R	VU	Pilb,
Myriophyllum lapidicola	R	VU	GN
Pityrodia augustensis	R	VU	GM,
Pityrodia scabra	R	VU	GN
Stylidium merrallii	R	VU	GM,
Thryptomene wittweri	R	VU	Pilb, GM, GN

Table 7: Priority Flora found in the Rangelands

Species Name	Conservation Code	Subregional Occurrence
Abutilon sp. Warburton (A.S. George 8164)	P1	GM, GN
Abutilon uncinatum	P1	Pilb,
Acacia aphanoclada	P1	Pilb,

Species Name	Conservation Code	Subregional Occurrence
<i>Acacia cyperophylla</i> var. <i>omearana</i>	P1	Pilb,
<i>Acacia desertorum</i> var. <i>nudipes</i>	P1	GM, GN
<i>Acacia dorsenna</i>	P1	GM, GN
<i>Acacia epedunculata</i>	P1	GM, GN
<i>Acacia gloeotricha</i>	P1	Kimb,
<i>Acacia hystrix</i> subsp. <i>continua</i>	P1	GM, GN
<i>Acacia levata</i>	P1	Pilb,
<i>Acacia manipularis</i>	P1	Kimb,
<i>Acacia microneura</i>	P1	GM, GN
<i>Acacia paula</i>	P1	Kimb,
<i>Acacia sclerophylla</i> var. <i>teretiuscula</i>	P1	GM, GN
<i>Acacia setulifera</i>	P1	Kimb,
<i>Acacia vincentii</i>	P1	Kimb,
<i>Acacia websteri</i>	P1	GM, GN
<i>Ailanthus triphysa</i>	P1	Kimb,
<i>Allocasuarina globosa</i>	P1	GM, GN
<i>Aluta quadrata</i>	P1	Pilb,
<i>Aluta teres</i>	P1	GM, GN
<i>Apatophyllum macgillivrayi</i>	P1	GM,
<i>Aphyllodium parvifolium</i>	P1	Kimb,
<i>Astartea</i> sp. <i>Esperance</i> (A. Fairall 2431)	P1	GM, GN
<i>Astartea</i> sp. <i>Red Hill</i> (K.R. Newbey 8462)	P1	GM, GN
<i>Atriplex spinulosa</i>	P1	Pilb,
<i>Baeckea</i> sp. <i>Bulla Bulling</i> (D.J.E. Whibley 4648)	P1	GM, GN
<i>Baeckea</i> sp. <i>Die Hardy Range</i> (E. Mattiske J91)	P1	GM, GN
<i>Baeckea</i> sp. <i>Sandstone</i> (C.A. Gardner s.n. 26 Oct. 1963)	P1	GM, GN
<i>Baeckea</i> sp. <i>Wialki</i> (G.M. Storr 4/10/1958)	P1	GM, GN
<i>Barbula ehrenbergii</i>	P1	Pilb,
<i>Boronia jucunda</i>	P1	Kimb,
<i>Calotis squamigera</i>	P1	Pilb,
<i>Calytrix creswellii</i>	P1	GM, GN
<i>Colubrina asiatica</i> var. <i>asiatica</i>	P1	Kimb,
<i>Corchorus capsularis</i>	P1	Kimb,
<i>Cullen candidum</i>	P1	Kimb,
<i>Dampiera eriantha</i>	P1	GM, GN
<i>Dampiera plumosa</i>	P1	GM, GN
<i>Desmodium flagellare</i>	P1	Kimb,
<i>Didymoplexis pallens</i>	P1	Kimb,
<i>Diocirea microphylla</i>	P1	GM, GN
<i>Echinochloa kimberleyensis</i>	P1	Kimb,
<i>Eragrostis</i> sp. <i>Mt Robinson</i> (S. van Leeuwen 4109)	P1	Pilb,
<i>Eremophila annosocaula</i>	P1	GM, GN
<i>Eremophila attenuata</i>	P1	GM, GN
<i>Eremophila aureivisca</i>	P1	GM, GN
<i>Eremophila coacta</i>	P1	Pilb,
<i>Eremophila congesta</i>	P1	GM,
<i>Eremophila eversa</i>	P1	GM, GN
<i>Eremophila flaccida</i> subsp. <i>attenuata</i>	P1	GM,
<i>Eremophila gracillima</i>	P1	GM, GN
<i>Eremophila lucida</i>	P1	GM, GN

Species Name	Conservation Code	Subregional Occurrence
<i>Eremophila micrantha</i>	P1	GM,
<i>Eremophila ostrina</i>	P1	GM,
<i>Eremophila perglandulosa</i>	P1	GM, GN
<i>Eremophila pilosa</i>	P1	Pilb,
<i>Eremophila praecox</i>	P1	GM, GN
<i>Eremophila rigens</i>	P1	Pilb,
<i>Eremophila</i> sp.Mt Jackson(G.J.Keighery 4372)	P1	GM, GN
<i>Eremophila spongioarpa</i>	P1	Pilb,
<i>Eremophila tenella</i>	P1	Pilb,
<i>Eremophila viscimarginata</i>	P1	GM, GN
<i>Eucalyptus jimberlanica</i>	P1	GM, GN
<i>Eucalyptus pterocarpa</i> subsp. <i>obtusata</i>	P1	GM, GN
<i>Eucalyptus</i> sp.Marandoo(M.E.Trudgen 10362)	P1	Pilb,
<i>Eucalyptus striaticalyx</i> subsp. <i>delicata</i>	P1	GM, GN
<i>Eucalyptus websteriana</i> subsp. <i>norsemanica</i>	P1	GM, GN
<i>Euryomyrtus inflata</i>	P1	GM,
<i>Fimbristylis pilifera</i>	P1	Kimb,
<i>Fimbristylis</i> sp.Shay Gap(K.R.Newbey 10293)	P1	Pilb,
<i>Fuirena nudiflora</i>	P1	Kimb, GM, GN
Genus sp.Hamersley Range hilltops(S.van Leeuwen 4345)	P1	Pilb,
<i>Glycine pindanica</i>	P1	Kimb,
<i>Gnephosis intonsa</i>	P1	GM, GN
<i>Gnephosis</i> sp.Norseman(K.R.Newbey 8096)	P1	GM, GN
<i>Goodenia brachypoda</i>	P1	Kimb,
<i>Goodenia byrnesii</i>	P1	Kimb,
<i>Goodenia durackiana</i>	P1	Kimb,
<i>Goodenia gibbosa</i>	P1	GM, GN
<i>Goodenia grandiflora</i>	P1	GM, GN
<i>Goodenia lunata</i>	P1	Kimb,
<i>Goodenia lyrata</i>	P1	Pilb, GM, GN
<i>Goodenia omearana</i>	P1	Pilb,
<i>Goodenia pallida</i>	P1	Pilb,
<i>Goodenia</i> sp.Scaddan(C.D.Turley 41VM/1099)	P1	GM, GN
<i>Goodenia strangfordii</i>	P1	Kimb,
<i>Goodenia suffrutescens</i>	P1	Kimb,
<i>Gossypium enthyle</i>	P1	Kimb,
<i>Gossypium marchantii</i>	P1	Kimb,
<i>Grevillea aspera</i>	P1	GM, GN
<i>Grevillea phillipsiana</i>	P1	GM, GN
<i>Gunniopsis</i> sp.Fortescue(M.E.Trudgen 11019)	P1	Pilb,
<i>Halosarcia flabelliformis</i>	P1	GM, GN
<i>Halosarcia</i> sp.Angel Fish Island(B.Davey 4)	P1	GM, GN
<i>Halosarcia</i> sp.Yanneri Lake(S.van Leeuwen 3002)	P1	GM,
<i>Helichrysum oligochaetum</i>	P1	Pilb,
<i>Homalocalyx grandiflorus</i>	P1	GM, GN
<i>Hydrocotyle grammatocarpa</i>	P1	Kimb,
<i>Isotropis winneckeii</i>	P1	GM, GN
<i>Jacksonia lanicarpa</i>	P1	GM, GN

Species Name	Conservation Code	Subregional Occurrence
Josephinia sp.Marandoo(M.E.Trudgen 1554)	P1	Pilb,
Keraudrenia cacao-brunnea subsp. undulata	P1	GM, GN
Korthalsella leucothrix	P1	GM, GN
Labichea deserticola	P1	GM, GN
Labichea eremaea	P1	GM, GN
Lechenaultia aphylla	P1	GM, GN
Lepidium amelum	P1	Pilb,
Lepidium fasciculatum	P1	GM, GN
Menkea lutea	P1	GM, GN
Microcybe pauciflora subsp. grandis	P1	GM, GN
Micromyrtus helmsii	P1	GM, GN
Micromyrtus papillosa	P1	GM, GN
Millotia falcata	P1	GM, GN
Myriocephalus nudus	P1	Pilb,
Myriocephalus scalpellus	P1	Pilb,
Neurachne lanigera	P1	GM, GN
Nicotiana heterantha	P1	Kimb,
Ondinea purpurea subsp. petaloidea	P1	Kimb,
Persoonia leucopogon	P1	GM, GN
Phebalium appressum	P1	GM, GN
Philotheca deserti subsp. brevifolia	P1	GM, GN
Philotheca eremicola	P1	GM, GN
Philotheca linearis	P1	GM, GN
Philotheca nutans	P1	GM, GN
Philotheca sp.Bremer Range(G.F.Craig 5909)	P1	GM, GN
Philotheca tubiflora	P1	GM, GN
Phyllanthus baeckeoides	P1	GM, GN
Phyllanthus indigoferoides	P1	Kimb,
Pityrodia canaliculata	P1	GM, GN
Prostanthera splendens	P1	GM, GN
Pseudactinia sp.Bungalbin Hill(F.H.& M.P.Mollemans 3069)	P1	GM, GN
Ptilotus appendiculatus var. minor	P1	Pilb,
Ptilotus astrolasius var. luteolus	P1	GM,
Ptilotus chortophytum	P1	GM, GN
Ptilotus crispus	P1	Kimb,
Ptilotus lazaridis	P1	GM,
Ptilotus procumbens	P1	GM, GN
Ptilotus sp.Brockman(E.Thoma & A.Joder ET & AJ 145)	P1	Pilb,
Ptilotus tetrandrus	P1	GM, GN
Ptilotus trichocephalus	P1	Pilb,
Rhodanthe ascendens	P1	Pilb,
Schizachyrium mitchelliana	P1	Kimb,
Schoenus centralis	P1	GM, GN
Sida sp.Pilbara(S.van Leeuwen 4377)	P1	Pilb,
Stackhousia clementii	P1	Pilb, GM,
Stenanthemum mediale	P1	GM, GN
Stenanthemum newbeyi	P1	GM, GN
Stenanthemum patens	P1	GM, GN
Stylidium diceratum	P1	Kimb,
Stylidium validum	P1	GM, GN

Species Name	Conservation Code	Subregional Occurrence
Swainsona sp.Millstream(A.A.Mitchell PRP 798)	P1	Pilb,
Tadehagi robustum	P1	Kimb,
Terminalia supranitifolia	P1	Pilb,
Tetratheca chapmanii	P1	GM,
Thysanotus banksii	P1	Kimb,
Thysanotus baueri	P1	GM, GN
Trachymene oleracea subsp. sedimenta	P1	Kimb,
Trachymene villosa	P1	Kimb,
Trianthema kimberleyi	P1	Kimb,
Triumfetta hapala	P1	Kimb,
Triumfetta saccata	P1	Kimb,
Triumfetta trisecta	P1	Kimb,
Typhonium peltandroides	P1	Kimb,
Typhonium sp.Kununurra(A.N.Start ANS 1467)	P1	Kimb,
Verticordia mirabilis	P1	GM, GN
Vittadinia cervicalis var. oldfieldii	P1	GM, GN
Xanthoparmelia nashii	P1	GM,
Acacia auripila	P2	Pilb,
Acacia carnosula	P2	GM, GN
Acacia daweana	P2	Pilb,
Acacia deltoidea subsp. ampla	P2	Kimb,
Acacia effusa	P2	Pilb,
Acacia kerryana	P2	GM, GN
Acacia subrigida	P2	GM, GN
Alysicarpus suffruticosus	P2	Kimb,
Angianthus newbeyi	P2	GM, GN
Astartea sp.Jyndabinbin Rocks(K.R.Newbey 7689)	P2	GM, GN
Austrostipa exilis	P2	GM, GN
Baeckea sp.Gt.Victoria Desert(A.S.Weston 14813)	P2	GM, GN
Baeckea sp.North Ironcap(R.J.Cranfield 10580)	P2	GM, GN
Banksia epica	P2	GM, GN
Blumea pungens	P2	Kimb,
Boronia filicifolia	P2	Kimb,
Boronia minutipinna	P2	Kimb,
Bossiaea cucullata	P2	GM, GN
Calytrix warburtonensis	P2	GM, GN
Carpobrotus sp.Thevenard Island(M.White 050)	P2	Pilb,
Chthonocephalus multiceps	P2	GM, GN
Cleome kenneallyi	P2	Kimb,
Conospermum sigmoideum	P2	GM, GN
Dampiera atriplicina	P2	Pilb, GM,
Dampiera orchardii	P2	GM, GN
Dendrolobium cheelii	P2	Kimb,
Dicladantha glabra	P2	Pilb,
Dicrastylis nicholasii	P2	GM, GN
Dicrastylis obovata	P2	GM, GN
Drepanocladus fluitans	P2	Kimb,
Dryandra epimicta	P2	GM, GN
Elachanthus pusillus	P2	GM, GN
Eremophila mirabilis	P2	GM, GN

Species Name	Conservation Code	Subregional Occurrence
<i>Eremophila pallida</i>	P2	Pilb, GM, GN
<i>Eremophila revoluta</i>	P2	GM, GN
<i>Eremophila undulata</i>	P2	GM, GN
<i>Erpodium australiense</i>	P2	Kimb,
<i>Eucalyptus educta</i>	P2	GM, GN
<i>Eucalyptus fitzgeraldii</i>	P2	Kimb,
<i>Eucalyptus fraseri</i> subsp. <i>melanobasis</i>	P2	GM, GN
<i>Eucalyptus jutsonii</i>	P2	GM, GN
<i>Eucalyptus ordiana</i>	P2	Kimb,
<i>Eucalyptus surgens</i>	P2	GM, GN
<i>Euphorbia clementii</i>	P2	Pilb,
<i>Fimbristylis laxiglumis</i>	P2	Kimb,
<i>Glycine albicans</i>	P2	Kimb,
<i>Gomphrena cucullata</i>	P2	Kimb, Pilb,
<i>Gomphrena pusilla</i>	P2	Kimb, Pilb,
<i>Gonocarpus ephemerus</i>	P2	Pilb, GM,
<i>Goodenia gloeophylla</i>	P2	Kimb,
<i>Goodenia hartiana</i>	P2	Pilb, GM,
<i>Goodenia inundata</i>	P2	Kimb,
<i>Goodenia psammophila</i> subsp. <i>hiddinsiana</i>	P2	Kimb,
<i>Goodenia scapigera</i> subsp. <i>graniticola</i>	P2	GM, GN
<i>Goodenia varia</i>	P2	GM, GN
<i>Goodenia virgata</i>	P2	Pilb, GM, GN
<i>Gossypium pilosum</i>	P2	Kimb,
<i>Gossypium pulchellum</i>	P2	Kimb,
<i>Grevillea donaldiana</i>	P2	Kimb,
<i>Grevillea latifolia</i>	P2	Kimb,
<i>Grevillea plurijuga</i> subsp. <i>superba</i>	P2	GM, GN
<i>Grevillea psilantha</i>	P2	Kimb,
<i>Grevillea secunda</i>	P2	GM, GN
<i>Haegiela tatei</i>	P2	GM, GN
<i>Hakea rigida</i>	P2	GM, GN
<i>Hyalosperma stoveae</i>	P2	GM, GN
<i>Hydrocotyle coraginaensis</i>	P2	GM, GN
<i>Indigofera ixocarpa</i>	P2	Pilb,
<i>Ischaemum albobillosum</i>	P2	Pilb,
<i>Isotropis canescens</i>	P2	GM, GN
<i>Jacksonia remota</i>	P2	Kimb,
<i>Keraudrenia adenogyna</i>	P2	GM, GN
<i>Kohautia australiensis</i>	P2	Kimb,
<i>Lepidium merrallii</i>	P2	GM, GN
<i>Lindernia macrosiphonia</i>	P2	Kimb,
<i>Lissanthe scabra</i>	P2	GM, GN
<i>Malleostemon</i> sp. <i>Adelong</i> (G.J. Keighery 11825)	P2	GM, GN
<i>Malleostemon</i> sp. <i>Officer Basin</i> (D. Pearson 350)	P2	GM, GN
<i>Micromyrtus serrulata</i>	P2	GM, GN
<i>Micromyrtus stenocalyx</i>	P2	GM, GN
<i>Minuria macrorhiza</i>	P2	Kimb,
<i>Myriophyllum callitrichoides</i> subsp. <i>striatum</i>	P2	Kimb,

Species Name	Conservation Code	Subregional Occurrence
<i>Myriophyllum costatum</i>	P2	Kimb,
<i>Newcastelia insignis</i>	P2	GM, GN
<i>Nymphoides beaglensis</i>	P2	Kimb,
<i>Olax sparteae</i>	P2	Kimb, Pilb,
<i>Olearia arida</i>	P2	GM, GN
<i>Olearia fluvialis</i>	P2	Pilb,
<i>Olearia mucronata</i>	P2	Pilb, GM, GN
<i>Opercularia loganioides</i>	P2	GM, GN
<i>Paspalidium retiglume</i>	P2	Kimb, Pilb,
<i>Pertusaria trachyspora</i>	P2	Kimb,
<i>Phebalium clavatum</i>	P2	GM, GN
<i>Philotheca apiculata</i>	P2	GM, GN
<i>Phlegmatospermum eremaeum</i>	P2	GM, GN
<i>Physopsis chrysotricha</i>	P2	GM, GN
<i>Pilbara trudgenii</i>	P2	Pilb,
<i>Platysace saxatilis</i>	P2	Kimb,
<i>Ptilotus marduguru</i>	P2	Kimb,
<i>Ptilotus mollis</i>	P2	Pilb,
<i>Rhodanthe frenchii</i>	P2	Pilb,
<i>Ricinocarpos marginatus</i>	P2	Kimb,
<i>Rumex crystallinus</i>	P2	GM, GN
<i>Sauropus torridus</i>	P2	Kimb,
<i>Scaevola</i> sp. Hamersley Range basalts (S. van Leeuwen 3675)	P2	Pilb,
<i>Sida</i> sp. Barlee Range (S. van Leeuwen 1642)	P2	Pilb,
<i>Spartothamnella puberula</i>	P2	Pilb,
<i>Spyridium subochreatum</i> var. <i>subochreatum</i>	P2	GM, GN
<i>Stenanthemum poicilum</i>	P2	GM, GN
<i>Stylidium choreanthum</i>	P2	GM, GN
<i>Stylidium fimbriatum</i>	P2	Kimb,
<i>Stylidium rubriscapum</i>	P2	Kimb,
<i>Stylidium thylax</i>	P2	GM, GN
<i>Stylidium weeliwollii</i>	P2	Pilb,
<i>Teucrium grandiusculum</i> subsp. <i>grandiusculum</i>	P2	GM, GN
<i>Thryptomene eremaea</i>	P2	GM, GN
<i>Thysanotus brachyantherus</i>	P2	GM, GN
<i>Thysanotus solitaster</i>	P2	Pilb,
<i>Trachymene pyrophila</i>	P2	GM, GN
<i>Triodia bunglensis</i>	P2	Kimb,
<i>Triumfetta aspera</i>	P2	Kimb,
<i>Triumfetta rubiginosa</i>	P2	Kimb,
<i>Utricularia aurea</i>	P2	Kimb,
<i>Abutilon trudgenii</i>	P3	Pilb,
<i>Acacia acanthoclada</i> subsp. <i>glaucescens</i>	P3	GM, GN
<i>Acacia ancistrophylla</i> var. <i>perarcuata</i>	P3	GM, GN
<i>Acacia auricoma</i>	P3	GM, GN
<i>Acacia crenulata</i>	P3	GM, GN
<i>Acacia dissona</i> var. <i>indoloria</i>	P3	GM, GN
<i>Acacia eremophila</i> numerous-nerved variant (A.S. George 11924)	P3	GM, GN

Species Name	Conservation Code	Subregional Occurrence
<i>Acacia eremophila</i> var. <i>variabilis</i>	P3	GM, GN
<i>Acacia glaucocaesia</i>	P3	Pilb,
<i>Acacia improcera</i>	P3	GM, GN
<i>Acacia inophloia</i>	P3	GM, GN
<i>Acacia kenneallyi</i>	P3	Kimb,
<i>Acacia pritzeliana</i>	P3	GM, GN
<i>Acacia richardsii</i>	P3	Kimb,
<i>Acacia truculenta</i>	P3	GM, GN
<i>Adenanthos gracilipes</i>	P3	GM, GN
<i>Allocasuarina eriochlamys</i> subsp. <i>grossa</i>	P3	GM, GN
<i>Alysicarpus major</i>	P3	Kimb,
<i>Alyxia tetanifolia</i>	P3	GM, GN
<i>Aphyllodium glossocarpum</i>	P3	Kimb,
<i>Astartea</i> sp. Bungalbin Hill (K.R. Newbey 8989)	P3	GM, GN
<i>Astrebla lappacea</i>	P3	Pilb,
<i>Austrostipa blackii</i>	P3	GM, GN
<i>Baeckea</i> sp. London Bridge (M.E. Trudgen 5393)	P3	GM, GN
<i>Baeckea</i> sp. Melita Station (H. Pringle 2738)	P3	GM, GN
<i>Banksia lullfitzii</i>	P3	GM, GN
<i>Blennospora phlegmatocarpa</i>	P3	GM, GN
<i>Boronia kalumburuensis</i>	P3	Kimb,
<i>Boronia pauciflora</i>	P3	Kimb,
<i>Borya subulata</i>	P3	Kimb,
<i>Brachychiton incanus</i>	P3	Kimb,
<i>Brachychiton tridentatus</i>	P3	Kimb,
<i>Brachychiton tuberculatus</i>	P3	Kimb,
<i>Brachyscome halophila</i>	P3	GM, GN
<i>Bulbine pendula</i>	P3	Pilb,
<i>Bulbostylis burbridgeae</i>	P3	Pilb,
<i>Calandrinia porifera</i>	P3	GM, GN
<i>Calotis latiuscula</i>	P3	Pilb, GM, GN
<i>Calytrix erosipetala</i>	P3	GM, GN
<i>Calytrix praecipua</i>	P3	GM, GN
<i>Calytrix uncinata</i>	P3	GM, GN
<i>Canoparmelia macrospora</i>	P3	GM, GN
<i>Comesperma pallidum</i>	P3	Kimb, Pilb, GM,
<i>Corchorus interstans</i>	P3	Pilb,
<i>Cryptandra polyclada</i> subsp. <i>polyclada</i>	P3	GM, GN
<i>Cynanchum</i> sp. Hamersley (M. Trudgen 2302)	P3	Pilb,
<i>Dampiera anonyma</i>	P3	Pilb,
<i>Dampiera metallorum</i>	P3	Pilb,
<i>Dampiera</i> sp. Mt Bruce (M.E. Trudgen 1334)	P3	Pilb,
<i>Daviesia arthropoda</i>	P3	GM, GN
<i>Decaschistia byrnesii</i> subsp. <i>lavandulacea</i>	P3	Kimb,
<i>Dryandra ferruginea</i> subsp. <i>flavescens</i>	P3	GM, GN
<i>Elatine macrocalyx</i>	P3	GM, GN
<i>Eragrostis crateriformis</i>	P3	Kimb, Pilb,
<i>Eremophila caespitosa</i>	P3	Pilb,
<i>Eremophila magnifica</i> subsp. <i>velutina</i>	P3	Pilb,

Species Name	Conservation Code	Subregional Occurrence
<i>Eremophila purpurascens</i>	P3	GM, GN
<i>Eremophila veronica</i>	P3	GM, GN
<i>Eucalyptus brockwayi</i>	P3	GM, GN
<i>Eucalyptus depauperata</i>	P3	GM, GN
<i>Eucalyptus exigua</i>	P3	GM, GN
<i>Eucalyptus histophylla</i>	P3	GM, GN
<i>Eucalyptus ovularis</i>	P3	GM, GN
<i>Eucalyptus pimpiniana</i>	P3	GM, GN
<i>Eucalyptus sparsa</i>	P3	GM, GN
<i>Euryomyrtus leptospermoides</i>	P3	GM, GN
<i>Euryomyrtus patrickiae</i>	P3	GM, GN
<i>Euryomyrtus recurva</i>	P3	GM, GN
<i>Fimbristylis sieberiana</i>	P3	Kimb, Pilb,
<i>Frankenia georgei</i>	P3	GM, GN
<i>Frankenia glomerata</i>	P3	GM, GN
<i>Fuirena incrassata</i>	P3	Kimb, Pilb,
<i>Galium migrans</i>	P3	GM, GN
<i>Gardenia gardneri</i>	P3	Kimb,
<i>Gardenia sericea</i>	P3	Kimb,
<i>Glycine falcata</i>	P3	Kimb, Pilb,
<i>Glycine lactovirens</i>	P3	Kimb,
<i>Gompholobium asperulum</i>	P3	GM, GN
<i>Goodenia crenata</i>	P3	Kimb,
<i>Goodenia laevis</i> subsp. <i>laevis</i>	P3	GM, GN
<i>Goodenia modesta</i>	P3	Kimb, Pilb, GM, GN
<i>Goodenia nuda</i>	P3	Pilb,
<i>Goodenia pascua</i>	P3	Pilb,
<i>Goodenia psammophila</i> subsp. <i>psammophila</i>	P3	Kimb,
<i>Goodenia purpurascens</i>	P3	Kimb, Pilb,
<i>Goodenia sepalosa</i> var. <i>glandulosa</i>	P3	Kimb,
<i>Goodenia trichophylla</i>	P3	GM, GN
<i>Grevillea eriobotrya</i>	P3	GM, GN
<i>Grevillea georgeana</i>	P3	GM, GN
<i>Grevillea subterlineata</i>	P3	GM, GN
<i>Gunniopsis propinqua</i>	P3	GM, GN
<i>Gunniopsis rubra</i>	P3	GM, GN
<i>Gymnanthera cunninghamii</i>	P3	Kimb, Pilb,
<i>Halosarcia cymbiformis</i>	P3	GM, GN
<i>Hibiscus brachysiphonius</i>	P3	Kimb, Pilb,
<i>Hybanthus floribundus</i> subsp. <i>chloroxanthus</i>	P3	GM, GN
<i>Indigofera gilesii</i> subsp. <i>gilesii</i>	P3	Pilb,
<i>Keraudrenia katatona</i>	P3	Kimb, Pilb,
<i>Lasiopetalum fitzgibbonii</i>	P3	GM, GN
<i>Lythrum paradoxum</i>	P3	GM, GN
<i>Maireana prosthecochaeta</i>	P3	Kimb,
<i>Melaleuca apostiba</i>	P3	GM, GN
<i>Melaleuca coccinea</i>	P3	GM, GN
<i>Melaleuca macronychia</i> subsp. <i>trygonoides</i>	P3	GM, GN
<i>Melaleuca nanophylla</i>	P3	GM, GN
<i>Menkea draboides</i>	P3	GM, GN

Species Name	Conservation Code	Subregional Occurrence
<i>Microcorys macredieana</i>	P3	GM, GN
<i>Microseris scapigera</i>	P3	GM, GN
<i>Mimulus repens</i>	P3	GM,
<i>Mirbelia stipitata</i>	P3	GM, GN
<i>Owenia acidula</i>	P3	Pilb,
<i>Petrophile pauciflora</i>	P3	GM, GN
<i>Philotheca coateana</i>	P3	GM, GN
<i>Phyllanthus aridus</i>	P3	Kimb, Pilb,
<i>Pityrodia chorisepala</i>	P3	Kimb,
<i>Pityrodia chrysocalyx</i>	P3	GM, GN
<i>Pityrodia obliqua</i>	P3	Kimb,
<i>Plantago</i> sp.Hamersley(M.E.Trudgen 11207)	P3	Pilb,
<i>Polymeria</i> sp.Hamersley(M.E.Trudgen 11353)	P3	Pilb,
<i>Prostanthera centralis</i>	P3	GM, GN
<i>Rhynchosia</i> sp.Bungaroo Creek(M.E.Trudgen 12402)	P3	Kimb, Pilb,
<i>Rostellularia adscendens</i> var. <i>latifolia</i>	P3	Pilb,
<i>Sauropus arenosus</i>	P3	Pilb,
<i>Sida</i> sp.Marandoo(M.E.Trudgen 10976)	P3	Pilb,
<i>Sida</i> sp.Wittenoom(W.R.Barker 1962)	P3	Pilb,
<i>Solanum leopoldense</i>	P3	Kimb,
<i>Solanum oedipus</i>	P3	Kimb,
<i>Solanum oligandrum</i>	P3	Kimb,
<i>Stylidium costulatum</i>	P3	Kimb,
<i>Stylidium perizostera</i>	P3	Kimb,
<i>Stylidium prophyllum</i>	P3	Kimb,
<i>Stylidium pulviniforme</i>	P3	GM, GN
<i>Tephrosia</i> sp.Cathedral Gorge(F.H.Mollemans 2420)	P3	Pilb,
<i>Themeda</i> sp.Hamersley Station(M.E.Trudgen 11431)	P3	Pilb,
<i>Trachymene dusenii</i>	P3	Kimb,
<i>Triglochin protuberans</i>	P3	GM, GN
<i>Triodia acutispicula</i>	P3	Kimb,
<i>Triodia</i> sp.Mt Ella(M.E.Trudgen 12739)	P3	Pilb,
<i>Triumfetta leptacantha</i>	P3	Pilb,
<i>Verticordia jamiesonii</i>	P3	GM, GN
<i>Verticordia mitodes</i>	P3	GM, GN
<i>Verticordia stenopetala</i>	P3	GM, GN
<i>Wurmbea saccata</i>	P3	Pilb,
<i>Xanthoparmelia dayiana</i>	P3	GM, GN
<i>Xanthosia eichleri</i>	P3	Kimb,
<i>Acacia balsamea</i>	P4	Pilb, GM, GN
<i>Acacia calcicola</i>	P4	GM, GN
<i>Brachychiton xanthophyllus</i>	P4	Kimb,
<i>Caladenia voigtii</i>	P4	GM, GN
<i>Comesperma viscidulum</i>	P4	GM, GN
<i>Daviesia purpurascens</i>	P4	GM, GN
<i>Eremophila caerulea</i> subsp. <i>merrallii</i>	P4	GM, GN
<i>Eremophila denticulata</i> subsp. <i>trisulcata</i>	P4	GM, GN
<i>Eremophila hillii</i>	P4	GM, GN
<i>Eremophila magnifica</i> subsp. <i>magnifica</i>	P4	Pilb,
<i>Eremophila parvifolia</i> subsp. <i>Parvifolia</i>	P4	GM, GN

Species Name	Conservation Code	Subregional Occurrence
Eremophila pungens	P4	GM, GN
Eremophila racemosa	P4	GM, GN
Eremophila serpens	P4	GM, GN
Eremophila youngii subsp. lepidota	P4	Pilb,
Eucalyptus cerasiformis	P4	GM, GN
Eucalyptus deflexa	P4	GM, GN
Eucalyptus formanii	P4	GM, GN
Eucalyptus georgei subsp. georgei	P4	GM, GN
Eucalyptus kruseana	P4	GM, GN
Eucalyptus nigrifunda	P4	GM, GN
Eucalyptus pterocarpa subsp. pterocarpa	P4	GM, GN
Eucalyptus rhomboidea	P4	GM, GN
Eucalyptus x brachyphylla	P4	GM, GN
Ficus lilliputiana forma lilliputiana	P4	Kimb,
Ficus lilliputiana forma pilosa	P4	Kimb,
Goodenia neogoodenia	P4	GM, GN
Goodenia stellata	P4	Pilb, GM, GN
Grevillea adenotricha	P4	Kimb,
Grevillea dissecta	P4	GM, GN
Grevillea erectiloba	P4	GM, GN
Grevillea inconspicua	P4	GM, GN
Grevillea miniata	P4	Kimb,
Grevillea prostrata	P4	GM, GN
Gyrostemon ditrigynus	P4	GM, GN
Hemigenia exilis	P4	GM, GN
Lepidobolus deserti	P4	GM, GN
Livistona alfredii	P4	Pilb,
Myriophyllum balladoniense	P4	GM, GN
Myriophyllum petraeum	P4	GM, GN
Pittosporum moluccanum	P4	Kimb,
Pterostylis sp. Ongerup (K.R. Newbey 4874)	P4	GM, GN
Sowerbaea multicaulis	P4	GM, GN
Wurmbea murchisoniana	P4	GM, GN

Table 8: Threatened Fauna found in the Rangelands

COMNAME	SCNAME	STATUS	Subregional Occurrence
Boodie (mainland)	Bettongia lesueur graii	E	Kimb, GN, GM
Pig-footed Bandicoot (Kantjilpa)	Chaeropus ecaudatus	E	GN, GM
Central Hare-wallaby (Kuluwarri)	Lagorchestes asomatus	E	Pilb,
Rufous Hare-wallaby (SW ssp)	Lagorchestes hirsutus hirsutus	E	Pilb, GN, GM
Banded Hare-wallaby (mainland)	Lagostrophus fasciatus albipilis	E	Pilb, GN, GM
Lesser Stick-nest Rat	Leporillus apicalis	E	GN, GM
Long-tailed Hopping Mouse (Koolawa)	Notomys longicaudatus	E	GM
Crescent Nailtail Wallaby	Onychogalea lunata	E	GN,
Desert Bandicoot (Waillya)	Perameles eremiana	E	Kimb, Pilb,
Broad-faced Potoroo	Potorous platyops	E	GN, GM
Bunderia misophaga	Bunderia misophaga	CR	GM
Snail	Cristilabrum buryillum	CR	Kimb,

COMNAME	SCNAME	STATUS	Subregional Occurrence
Snail	<i>Cristilabrum grossum</i>	CR	Kimb,
Snail	<i>Cristilabrum monodon</i>	CR	Kimb,
Snail	<i>Cristilabrum primum</i>	CR	Kimb,
Snail	<i>Cristilabrum rectum</i>	CR	Kimb,
Snail	<i>Cristilabrum simplex</i>	CR	Kimb,
Snail	<i>Cristilabrum solitudum</i>	CR	Kimb,
Danielopolina kornickeri	<i>Danielopolina kornickeri</i>	CR	GM
Cameron's Cave Pseudoscorpion	<i>Hyella</i> sp (BES 1154,2525, 2546, 2554)	CR	GM
Cape Range Lasionectes	<i>Lasionectes exleyi</i>	CR	GM
Snail	<i>Mouldingia occidentalis</i>	CR	Kimb,
Snail	<i>Ningbingia dentiens</i>	CR	Kimb,
Snail	<i>Ningbingia australis australis</i>	CR	Kimb,
Snail	<i>Ningbingia australis elongata</i>	CR	Kimb,
Snail	<i>Ningbingia bulla</i>	CR	Kimb,
Snail	<i>Ningbingia laurina</i>	CR	Kimb,
Snail	<i>Ningbingia octava</i>	CR	Kimb,
Snail	<i>Ningbingia res</i>	CR	Kimb,
Snail	<i>Ordtrachia elegans</i>	CR	Kimb,
Night Parrot	<i>Pezoporus occidentalis</i>	CR	Kimb, Pilb, GM
Prionospio thalanji	<i>Prionospio thalanji</i>	CR	GM
	<i>Speleophria bunderae</i>	CR	GM
	<i>Strygiocytopia australis</i>	CR	GM
Camerons Cave Millipede	<i>Stygiochiropus peculiaris</i>	CR	GM
Minnivale Trapdoor Spider	<i>Teyl</i> sp (BY Main 1953/2683, 1984/13)	CR	GM
Snail	<i>Turgenitubulus costus</i>	CR	Kimb,
Snail	<i>Turgenitubulus depressus</i>	CR	Kimb,
Snail	<i>Turgenitubulus foramenus</i>	CR	Kimb,
Snail	<i>Turgenitubulus opiranus</i>	CR	Kimb,
Snail	<i>Turgenitubulus tanmurrana</i>	CR	Kimb,
Central Rock-rat (Antina)	<i>Zyzomys pedunculatus</i>	CR	GM
Eastern Cape Range Bamazomus	<i>Bamazomus subsolanus</i>	EN	GM
Western Cape Range Bamazomus	<i>Bamazomus vespertinus</i>	EN	GM
Carnaby's Black-Cockatoo	<i>Calyptorhynchus latirostris</i>	EN	GN,
Loggerhead Turtle	<i>Caretta caretta</i>	EN	Kimb, Pilb, GN, GM
Snail	<i>Cristilabrum bubulum</i>	EN	Kimb,
Snail	<i>Cristilabrum isolatum</i>	EN	Kimb,
Snail	<i>Cristilabrum spectaculum</i>	EN	Kimb,
Northern Cape Range Draculoides	<i>Draculoides brooksi</i>	EN	GM
Western Cape Range Draculoides	<i>Draculoides julianneae</i>	EN	GM
Gouldian Finch	<i>Erythrura gouldiae</i>	EN	Kimb,
Crested Shrike-tit (northern subsp)	<i>Falcunculus frontatus whitei</i>	EN	Kimb,
Olive Ridley Turtle	<i>Lepidochelys olivacea</i>	EN	Kimb,
Cape Range Liagoceradocus	<i>Liagoceradocus branchialis</i>	EN	GM
Northern Marsupial Mole (Kakarratul)	<i>Notoryctes caurinus</i>	EN	Kimb, Pilb,
Southern Marsupial Mole (Itjaritjari)	<i>Notoryctes typhlops</i>	EN	Kimb, GN, GM
Western Barred Bandicoot	<i>Perameles bougainville bougainville</i>	EN	GN, GM
Red-tailed Phascogale	<i>Phascogale calura</i>	EN	Kimb, GN, GM
Sandhill Dunnart	<i>Sminthopsis psammophila</i>	EN	GN,
Snail	<i>Turgenitubulus christenseni</i>	EN	Kimb,
Pannikin Plains Cave Isopod	<i>Abelaioscia troglodytes</i>	VU	GN,

COMNAME	SCNAME	STATUS	Subregional Occurrence
Snail	<i>Amplirhagada astuta</i>	VU	Kimb,
Hermite Island Worm-lizard	<i>Aprasia rostrata rostrata</i>	VU	Pilb,
Boodie (Shark Bay)	<i>Bettongia lesueur lesueur</i>	VU	GM
Boodie (Barrow Island)	<i>Bettongia lesueur</i> unnamed subspecies	VU	Pilb,
Barrow Island Bogidomma	<i>Bogidomma australis</i>	VU	Pilb,
Australasian Bittern	<i>Botaurus poiciloptilus</i>	VU	Kimb,
Rufous Fieldwren (Dorre Is)	<i>Calamanthus campestris dorrie</i>	VU	GM
Rufous Fieldwren (Dirk Hartog Is)	<i>Calamanthus campestris hartogi</i>	VU	GM
Great White Shark	<i>Carcharodon carcharias</i>	VU	GM
Grey Nurse Shark	<i>Carcharias taurus</i>	VU	Kimb, Pilb, GM
Snail	<i>Carinotrachia carsoniana</i>	VU	Kimb,
Green Turtle	<i>Chelonia mydas</i>	VU	Pilb, GM
Yinnietharra Rock-dragon	<i>Ctenophorus yinnietharra</i>	VU	GM
Airlie Island Ctenotus	<i>Ctenotus angusticeps</i>	VU	Kimb, Pilb,
Hamelin Ctenotus	<i>Ctenotus zastictus</i>	VU	GM
Mulgara	<i>Dasyercus cristicauda</i>	VU	Pilb, GN, GM
Chuditch	<i>Dasyurus geoffroi</i>	VU	Kimb, GN, GM
Leathery Turtle (Luth)	<i>Dermochelys coriacea</i>	VU	GM
Barrow Island Draculoides	<i>Draculoides bramstokeri</i>	VU	Pilb,
Giant Desert Skink	<i>Egernia kintorei</i>	VU	Kimb, Pilb, GN,
Baudin Island Spiny-tailed Skink	<i>Egernia stokesii aethiops</i>	VU	GM
Western Spiny-tailed Skink	<i>Egernia stokesii badia</i>	VU	GM
Hawksbill Turtle	<i>Eretmochelys imbricata bissa</i>	VU	Pilb,
Red Goshawk	<i>Erythrotriorchus radiatus</i>	VU	Kimb,
Southern Right Whale	<i>Eubalaena australis</i>	VU	GN,
Partridge Pigeon (western ssp)	<i>Geophaps smithii blaauwi</i>	VU	Kimb,
Shield-backed Trapdoor Spider	<i>Idiosoma nigrum</i>	VU	GN, GM
Golden Bandicoot (Wintarru)	<i>Isodon auratus auratus</i>	VU	Kimb, Pilb, GN,
Barrow Island Golden Bandicoot	<i>Isodon auratus barrowensis</i>	VU	Pilb,
Barrow Is. Spectacled Hare-wallaby	<i>Lagorchestes conspicillatus conspicillatus</i>	VU	Pilb,
Rufous Hare-wallaby (Shark Bay)	<i>Lagorchestes hirsutus bernieri</i>	VU	GM
Banded Hare-wallaby	<i>Lagostrophus fasciatus fasciatus</i>	VU	GM
Malleefowl	<i>Leipoa ocellata</i>	VU	GN, GM
Greater Stick-nest Rat (Wopilkara)	<i>Leporillus conditor</i>	VU	GN, GM
Buccaneer Burrowing Skink	<i>Lerista praefrontalis</i>	VU	Kimb,
Barrow Island Liagoceradocus	<i>Liagoceradocus subthalassicus</i>	VU	Pilb,
Barrow Island Euro	<i>Macropus robustus isabellinus</i>	VU	Pilb,
Bilby	<i>Macrotis lagotis</i>	VU	Kimb, Pilb, GN, GM
Variegated Fairy-wren (Shark Bay)	<i>Malurus lamberti bernieri</i>	VU	GM
Barrow Is Black and White Fairy-wren	<i>Malurus leucopterus edouardi</i>	VU	Pilb,
Dirk Hartog Black and White Fairy-wren	<i>Malurus leucopterus leucopterus</i>	VU	GM
Humpback Whale	<i>Megaptera novaeangliae</i>	VU	Pilb, GM
Blind Gudgeon	<i>Milyeringa veritas</i>	VU	Pilb, GM
Pilbara Olive Python	<i>Morelia olivacea barroni</i>	VU	Pilb,
Snail	<i>Mouldingia orientalis</i>	VU	Kimb,
Numbat	<i>Myrmecobius fasciatus</i>	VU	GN,
Flatback Turtle	<i>Natator depressus</i>	VU	Kimb,
Nedsia fragilis	<i>Nedsia fragilis</i>	VU	Pilb,
Nedsia humphreysi	<i>Nedsia humphreysi</i>	VU	Pilb,
Nedsia hurberti	<i>Nedsia hurberti</i>	VU	Pilb,

COMNAME	SCNAME	STATUS	Subregional Occurrence
Nedsia macrosculptilis	Nedsia macrosculptilis	VU	Pilb,
Nedsia sculptilis	Nedsia sculptilis	VU	Pilb,
Nedsia straskraba	Nedsia straskraba	VU	Pilb,
Nedsia urifimbriata	Nedsia urifimbriata	VU	Pilb,
Blind Cave Eel	Ophisternon candidum	VU	GM
Black-flanked Rock-wallaby	Petrogale lateralis lateralis	VU	Pilb, GM
Black-footed Rock-wallaby (Warru)	Petrogale lateralis MacDonnell Ranges ssp	VU	GN,
Black-footed Rock-wallaby (WK ssp)	Petrogale lateralis West Kimberley ssp	VU	Kimb, Pilb,
Western Ringtail Possum	Pseudocheirus occidentalis	VU	GN,
Plains Rat	Pseudomys australis	VU	GN,
Shark Bay Mouse (Djoongari)	Pseudomys fieldi	VU	Pilb, GN, GM
Barrow Island Mouse	Pseudomys nanus ferculinus	VU	Pilb,
Orange Leaf-nosed Bat	Rhinonictes aurantius	VU	Kimb, Pilb, GM
Australian Painted Snipe	Rostratula benghalensis australis	VU	Kimb,
Barrow Island Millipede	Speleostrophus nesiotis	VU	Pilb,
Southern Emu-wren (Dirk Hartog Is)	Stipiturus malachurus hartogi	VU	GM
Lance-beaked Cave Shrimp	Stygiocaris lancifera	VU	GM
Stygiochiropus isolatus	Stygiochiropus isolatus	VU	GM
Stygiochiropus sympatricus	Stygiochiropus sympatricus	VU	GM
Mullamullang Cave Spider	Tartarus mullamullangensis	VU	GN,
Murdoch Sink Cave Spider	Tartarus murdochensis	VU	GN,
Nurina Cave Spider	Tartarus nurinensis	VU	GN,
Thampanna Cave Spider	Tartarus thampannensis	VU	GN,
Indian Yellow-nosed Albatross	Thalassarche carteri	VU	GN,
Nullarbor Cave Trapdoor Spider	Troglo diplura lowryi	VU	GN,
Snail	Turgenitubulus pagodula	VU	Kimb,
Snail	Westraltrachia alterna	VU	Kimb,
Snail	Westraltrachia inopinata	VU	Kimb,
Snail	Westraltrachia turbinata	VU	Kimb,
Javelin Legless Lizard (ssp)	Aclys concinna major	P1	GM
Amplirhagada montalivetensis	Amplirhagada montalivetensis	P1	Kimb,
Aprasia haroldi	Aprasia haroldi	P1	GM
Woma (southwest pop)	Aspidites ramsayi	P1	Pilb, GM
Branchinella apophysata	Branchinella apophysata	P1	GN,
Branchinella basispina	Branchinella basispina	P1	GN,
Branchinella denticulata	Branchinella denticulata	P1	GN,
Branchinella simplex	Branchinella simplex	P1	GM
Branchinella wellardi	Branchinella wellardi	P1	GM
Cryptagama aurita	Cryptagama aurita	P1	Kimb,
Ctenotus nigrilineatus	Ctenotus nigrilineatus	P1	Pilb,
Greenway's Grunter	Hannia greenwayi	P1	Kimb,
Kimboraga yammerana	Kimboraga yammerana	P1	Kimb,
Lerista eupoda	Lerista eupoda	P1	GM
Lerista haroldi	Lerista haroldi	P1	GM
Lerista maculosa	Lerista maculosa	P1	GM
Lerista planiventralis maryani	Lerista planiventralis maryani	P1	Pilb,
Lerista quadrivincula	Lerista quadrivincula	P1	Pilb,
Lerista robusta	Lerista robusta	P1	Kimb,
Lerista talpina	Lerista talpina	P1	GM
Rough-scaled Python	Morelia carinata	P1	Kimb,

COMNAME	SCNAME	STATUS	Subregional Occurrence
Little North-western Mastiff Bat	Mormopterus loriae cobourgiana	P1	Kimb, Pilb,
Parartemia contracta	Parartemia contracta	P1	GM
Pilsbrycharopa tumida	Pilsbrycharopa tumida	P1	Kimb,
Ramphotyphlops ganei	Ramphotyphlops ganei	P1	Pilb,
Ramphotyphlops micromma	Ramphotyphlops micromma	P1	Kimb,
	Ramphotyphlops sp. 'Cape Range'	P1	GM
Ramphotyphlops troglodytes	Ramphotyphlops troglodytes	P1	Kimb,
Butler's Dunnart	Sminthopsis butleri	P1	Kimb,
Marbled Toadlet	Uperoleia marmorata	P1	GM
Small Toadlet	Uperoleia minima	P1	Kimb,
Westraltrachia recta	Westraltrachia recta	P1	Kimb,
Antipodogomphus hodgkini	Antipodogomphus hodgkini	P2	Pilb,
Drysdale Hardyhead	Craterocephalus helenae	P2	Kimb,
Prince Regent Hardyhead	Craterocephalus lentiginosus	P2	Kimb,
	Crenadactylus sp. 'Cape Range'	P2	GM
Ctenotus uber johnstonei	Ctenotus uber johnstonei	P2	Kimb, Pilb,
Ctenotus yampiensis	Ctenotus yampiensis	P2	Kimb,
Diplodactylus fulleri	Diplodactylus fulleri	P2	Pilb,
Diplodactylus kenneallyi	Diplodactylus kenneallyi	P2	GM
	Diplodactylus sp. 'Cape Range'	P2	GM
Diporiphora convergens	Diporiphora convergens	P2	Kimb,
Dupucharopa millestriata	Dupucharopa millestriata	P2	Pilb,
Hadra wilsoni	Hadra wilsoni	P2	Kimb,
Long-nose Sooty Grunter	Hephaestus epirrhinos	P2	Kimb,
Northern Leafnosed-bat	Hipposideros stenotis	P2	Kimb,
Golden Gudgeon	Hypseleotris aurea	P2	GM
Black Bittern	Ixobrychus flavicollis australis	P2	Kimb,
Mitchell Gudgeon	Kimberleyeleotris hutchinsi	P2	Kimb,
Drysdale Gudgeon	Kimberleyeleotris notata	P2	Kimb,
Kimboraga micromphala	Kimboraga micromphala	P2	Kimb,
Kwonkan moriartii	Kwonkan moriartii	P2	GN,
Large-scale Grunter	Leiopotherapon macrolepis	P2	Kimb,
Lerista bunglebungle	Lerista bunglebungle	P2	Kimb,
Lerista kalumburu	Lerista kalumburu	P2	Kimb,
Lerista macropisthopus remota	Lerista macropisthopus remota	P2	Pilb,
Lerista puncticauda	Lerista puncticauda	P2	GN,
Lerista separanda	Lerista separanda	P2	Kimb,
Pygmy Rainbowfish	Melanotaenia pygmaea	P2	Kimb,
Cape Range Blind Cockroach	Nocticola flabella	P2	GM
Nososticta pilbara	Nososticta pilbara	P2	Pilb,
Ramphotyphlops howi	Ramphotyphlops howi	P2	Kimb,
Ramphotyphlops longissimus	Ramphotyphlops longissimus	P2	Pilb,
Ramphotyphlops margaretae	Ramphotyphlops margaretae	P2	GN,
Ramphotyphlops splendidus	Ramphotyphlops splendidus	P2	GM
Koolan Blind Snake	Ramphotyphlops yampiensis	P2	Kimb,
Simoselaps minimus	Simoselaps minimus	P2	Kimb,
Drysdale Grunter	Syncomistes rastellus	P2	Kimb,
Yellow-lipped Cave Bat	Vespadelus douglasorum	P2	Kimb,
Baudinella baudinensis	Baudinella baudinensis	P3	Kimb,
Damochlora millepunctata	Damochlora millepunctata	P3	Kimb,

COMNAME	SCNAME	STATUS	Subregional Occurrence
Damochlora spina	Damochlora spina	P3	Kimb,
Kimboraga exanimus	Kimboraga exanimus	P3	Kimb,
Spectacled Hare-wallaby (mainland)	Lagorchestes conspicillatus leichardti	P3	Kimb, Pilb,
Leioproctus contrarius	Leioproctus contrarius	P3	GM
Lerista allochira	Lerista allochira	P3	GM
Lerista humphriesi	Lerista humphriesi	P3	GM
Rock Ringtail Possum	Petropseudes dahli	P3	Kimb,
Western Rosella (inland ssp)	Platycercus icterotis xanthogenys	P3	GN,
Pletholax gracilis edelensis	Pletholax gracilis edelensis	P3	GM
Prymnbriareus nimmerlinus	Prymnbriareus nimmerlinus	P3	Kimb,
Masked Owl (SW ssp)	Tyto novaehollandiae novaehollandiae	P3	GM
Scaly-tailed Possum	Wyulda squamicaudata	P3	Kimb,
Striated Grasswren	Amytornis striatus striatus	P4	GN,
Thick-billed Grass-wren (western ssp)	Amytornis textilis textilis	P4	GN, GM
Australian Bustard	Ardeotis australis	P4	Kimb, Pilb, GN, GM
Bush Stonecurlew	Burhinus grallarius	P4	Kimb, Pilb, GM
Rufous Fieldwren (western wheatbelt)	Calamanthus campestris montanellus	P4	GM
Hooded Plover	Charadrius rubricollis	P4	GN, GM
Nullarbor Quail-thrush	Cinclosoma alisteri	P4	GN,
Cape Range Schizomid Spider	Draculoides vinei	P4	GM
Grey Falcon	Falco hypoleucos	P4	Kimb, Pilb, GN, GM
Crested Shrike-tit (south-western ssp)	Falcunculus frontatus leucogaster	P4	GN,
Partridge Pigeon (eastern ssp)	Geophaps smithii smithii	P4	Kimb,
Pictorella Mannikin	Heteromunia pectoralis	P4	Kimb,
Water-rat (Rakali)	Hydromys chrysogaster	P4	Kimb, Pilb, GM
Shy Heathwren (western ssp)	Hylacola cauta whitlocki	P4	GN,
Little Bittern	Ixobrychus minutus	P4	Kimb,
Lakeland Downs Mouse (Kerakenga)	Leggadina lakedownensis	P4	Kimb, Pilb,
Fortescue Grunter	Leiopotherapon aheneus	P4	Pilb,
Ghost Bat	Macroderma gigas	P4	Kimb, Pilb, GN, GM
Purple-crowned Fairy-wren (western ssp)	Malurus coronatus coronatus	P4	Kimb,
Black-footed Tree-rat	Mesembriomys gouldii gouldii	P4	Kimb,
Golden-backed Tree-rat	Mesembriomys macrurus	P4	Kimb, GM
Star Finch (western)	Neochima ruficauda subclarescens	P4	Kimb, Pilb,
Notoscincus butleri	Notoscincus butleri	P4	Pilb,
Eastern Curlew	Numenius madagascariensis	P4	Kimb, Pilb, GM
Central Long-eared Bat	Nyctophilus timoriensis (central form)	P4	GN,
Crested Bellbird (southern)	Oreoica gutturalis gutturalis	P4	GN,
Monjon	Petrogale burbidgei	P4	Kimb,
Flock Bronzewing	Phaps histrionica	P4	Kimb,
Sperm Whale	Physeter macrocephalus	P4	Pilb,
Princess Parrot	Polytelis alexandrae	P4	Kimb, Pilb, GN, GM
White-browed Babbler (western wheatbelt)	Pomatostomus superciliosus ashbyi	P4	GN,
Western Pebble-mound Mouse (Ngadji)	Pseudomys chapmani	P4	Pilb, GM
Western Mouse	Pseudomys occidentalis	P4	GN,
Long-tailed Dunnart	Sminthopsis longicaudatus	P4	Pilb, GN, GM

COMNAME	SCNAME	STATUS	Subregional Occurrence
Indo-Pacific Humpback Dolphin	<i>Sousa chinensis</i>	P4	Pilb, GM
Spear-beaked Cave Shrimp	<i>Stygiocaris stylifera</i>	P4	GM
Chestnut-backed Button-quail	<i>Turnix castanota magnifica</i>	P4	Kimb,
Woylie	<i>Bettongia penicillata ogilbyi</i>	P5	GN,
Major Mitchell's Cockatoo	<i>Cacatua leadbeateri</i>	S	Kimb, Pilb, GN, GM
Freshwater Crocodile	<i>Crocodylus johnstoni</i>	S	Kimb,
Salt-water Crocodile	<i>Crocodylus porosus</i>	S	Kimb,
Dugong	<i>Dugong dugon</i>	S	Pilb,
Peregrine Falcon	<i>Falco peregrinus</i>	S	Kimb, Pilb, GN, GM
Carpet Python	<i>Morelia spilota imbricata</i>	S	GN,
Australian Sea-lion	<i>Neophoca cinerea</i>	S	GN,
Naretha Blue Bonnet	<i>Northiella haematogaster narethae</i>	S	GN,
Burdekin Duck	<i>Tadorna radjah rufitergum</i>	S	Kimb,

Table 9: Threatened Ecological Communities found in the rangelands NRM region.

Community identifier	Rangelands NRM subregion	Community name	Category of Threat and criteria met under WA criteria**
39. Camerons*	GM	Camerons Cave Troglotic Community	CR B) i), CR B) ii)
41. Bundera*	GM	Cape Range Remipede Community	CR B) ii)
44. Roebuck Bay mudflats	Kimb	Species-rich faunal community of the intertidal mudflats of Roebuck Bay	VU B)
46. Themeda Grasslands	Pilb	Themeda grasslands on cracking clays (Hamersley Station, Pilbara). Grassland plains dominated by the perennial Themeda (kangaroo grass) and many annual herbs and grasses.	VN A)
67. Monsoon thickets	Pilb	Monsoon thickets on coastal sand dunes of Dampier Peninsula	VU C)
78. Ethel Gorge	Pilb	Ethel Gorge aquifer stygobiont community	EN B) ii)
80. Theda Soak	Kimb	Assemblages of Theda Soak rainforest swamp	VU A), VU B)
81. Walcott Inlet	Kimb	Assemblages of Walcott Inlet rainforest swamps	VU B)
82. Roe River	Kimb	Assemblages of Roe River rainforest swamp	VU B)
84. Dragon Tree Soak	Kimb	Assemblages of Dragon Tree Soak organic mound spring	EN B) i)
85. Bunda Bunda	Kimb	Assemblages of Bunda Bunda organic mound spring	VU A), VU B)
86. Big Springs	Kimb	Assemblages of Big Springs organic mound springs	VU A), VU B)
89. North Kimberley mounds	Kimb	Organic mound spring sedgeland community of the North Kimberley Bioregion	VU A), VU B)

92. Black Spring	Kimb	Black Spring organic mound spring community	EN B) i), EN B) ii)
95. Mandora Mounds	Kimb	Assemblages of the organic springs and mound springs of the Mandora Marsh area	EN B) iii)
99. Depot Springs	GN	Depot Springs stygofauna community	VU B)

Table 10: List of species found in the rangelands as listed under the Environmental Protection and Biodiversity Conservation Act 1999.

Species	Common Name	Endangered Spec. Feral, Weed	Adopted Rec Plan	EPBC	MARINE	MIGRATORY	TAPS	WONS or ALERT
Extinct Fauna								
<i>Acacia prismifolia</i>	Diel's Wattle	ESP		Extinct				
Endangered fauna								
<i>Adenanthos eyrei</i>	Toolinna Adenanthos	ESP		Endangered				
<i>Anigozanthos bicolor</i> subsp. minor	Small Two-colour Kangaroo Paw	ESP		Endangered				
<i>Calyptorhynchus latirostris</i>	Camaby's Black-Cockatoo, Short-billed Black-Cockatoo	ESP		Endangered				
<i>Caretta caretta</i>	Loggerhead Turtle	ESP		Endangered	Listed	Migratory		
<i>Conospermum toddii</i>	Victoria Desert Smokebush	ESP		Endangered				
<i>Conostylis lepidospermoides</i>	Sedge Conostylis	ESP		Endangered				
<i>Daviesia microcarpa</i>	Norseman Pea	ESP		Endangered				
<i>Egernia stokesii badia</i>	Western Spiny-tailed Skink	ESP		Endangered				
<i>Eremophila viscida</i>	Varnish Bush	ESP		Endangered				
<i>Erythrura gouldiae</i>	Gouldian Finch	ESP		Endangered		Migratory		
<i>Eucalyptus beardiana</i>	Beard's Mallee	ESP		Endangered				
<i>Gastrolobium graniticum</i>	Granite Poison	ESP		Endangered				
<i>Lepidochelys olivacea</i>	Pacific Ridley, Olive Ridley	ESP		Endangered	Listed	Migratory		
<i>Myriophyllum lapidicola</i>	-	ESP		Endangered				
<i>Notoryctes caurinus</i>	Karkarratul, Northern Marsupial Mole	ESP		Endangered				
<i>Notoryctes typhlops</i>	Yitjarritjarri, Southern Marsupial Mole	ESP		Endangered				
<i>Pandanus spiralis</i> var. <i>flammeus</i>	Edgar Range Pandanus	ESP		Endangered				
<i>Perameles bougainville bougainville</i>	Western Barred Bandicoot (Shark Bay)	ESP		Endangered				

Species	Common Name	Endangered Spec. Feral, Weed	Adopted Rec Plan	EPBC	MARINE	MIGRATORY	TAPS	WONS or ALERT
<i>Pityrodia scabra</i>	Wyalkatchem Foxglove	ESP		Endangered				
<i>Sminthopsis psammophila</i>	Sandhill Dunnart	ESP		Endangered				
<i>Zyomys pedunculatus</i>	Central Rock-rat	ESP	Recovery Plan for the Central Rock-rat <i>Zyomys pedunculatus</i> - 2000-2001	Endangered				
Vulnerable fauna								
<i>Acanthiza iredalei iredalei</i>	Slender-billed Thornbill (western)	ESP		Vulnerable				
<i>Amytornis textilis textilis</i>	Thick-billed Grasswren (western)	ESP	Thick-billed Grasswren (Western sub-species) (<i>Amytornis textilis textilis</i>)- Interim Recovery Plan - Plan No. 55 - 2000-2002	Vulnerable				
<i>Austrostipa nullanulla</i>	Club Spear-grass	ESP		Vulnerable				
<i>Bettongia lesueur lesueur</i>	Boodie, Burrowing Bettong (Shark Bay)	ESP		Vulnerable				
<i>Chelonia mydas</i>	Green Turtle	ESP		Vulnerable	Listed	Migratory		
<i>Ctenophorus yinnietharra</i>	Yinnietharra Rock-Drillon	ESP		Vulnerable				
<i>Ctenotus angusticeps</i>	Airlie Island Ctenotus	ESP		Vulnerable				
<i>Ctenotus zasticus</i>	Hamelin Ctenotus	ESP		Vulnerable				
<i>Darwinia masonii</i>	Mason's Darwinia	ESP		Vulnerable				
<i>Dasyercus cristicauda</i>	Mulgara	ESP		Vulnerable				
<i>Dasyurus geoffroi</i>	Chuditch, Western Quoll	ESP	Chuditch Recovery Plan 1992-2001	Vulnerable				
<i>Dermochelys coriacea</i>	Leathery Turtle, Leatherback Turtle, Luth	ESP		Vulnerable	Listed	Migratory		

Species	Common Name	Endangered Spec. Feral, Weed	Adopted Rec Plan	EPBC	MARINE	MIGRATORY	TAPS	WONS or ALERT
Egernia kintorei	Great Desert Skink	ESP	A recovery plan for the Great Desert Skink (< >Egernia kintorei</ >) 2001-2011	Vulnerable				
Eretmochelys imbricata	Hawksbill Turtle	ESP		Vulnerable	Listed	Migratory		
Erythrotriorchis radiatus	Red Goshawk	ESP		Vulnerable				
Eucalyptus articulata	Ponton Creek Mallee	ESP		Vulnerable				
Eucalyptus ceracea	Seppelt Range Gum	ESP		Vulnerable				
Eucalyptus cerasiformis	Cherry-fruited Mallee	ESP		Vulnerable				
Eucalyptus mooreana	Mountain White Gum, Moores Gum	ESP		Vulnerable				
Eucalyptus platydisca	Jimberlana Mallee	ESP		Vulnerable				
Eucalyptus synandra	Jingymia Mallee	ESP		Vulnerable				
Falcunculus frontatus whitei	Crested Shrike-tit (northern), Northern Shrike-tit	ESP		Vulnerable		Migratory		
Halosarcia bulbosa	Large-article Samphire	ESP		Vulnerable				
Isodon auratus auratus	Golden Bandicoot (mainland)	ESP		Vulnerable				
Lasionectes exleyi	a cave-dwelling remipede crustacean	ESP		Vulnerable				
Leipoa ocellata	Malleefowl	ESP	National Recovery Plan for Malleefowl	Vulnerable		Migratory		
Lepidium catapycnon	Hammersley Lepidium, Hammersley Catapycnon	ESP		Vulnerable				
Leporillus conditor	Wopilkara, Greater Stick-nest Rat	ESP		Vulnerable				
Liasis olivaceus barroni	Olive Python (Pilbara subspecies)	ESP		Vulnerable				
Macrotis lagotis	Greater Bilby	ESP		Vulnerable				
Malurus coronatus coronatus	Purple-crowned Fairy-wren (western)	ESP		Vulnerable				
Mesembriomys macrurus	Golden-backed Tree-rat	ESP		Vulnerable				
Milyeringa veritas	Blind Gudgeon	ESP		Vulnerable				
Minuria tridens		ESP		Vulnerable				

Species	Common Name	Endangered Spec. Feral, Weed	Adopted Rec Plan	EPBC	MARINE	MIGRATORY	TAPS	WONS or ALERT
Natator depressus	Flatback Turtle	ESP		Vulnerable	Listed	Migratory		
Ophisternon candidum	Blind Cave Eel	ESP		Vulnerable				
Petrogale lateralis lateralis	Black-flanked Rock-wallaby	ESP		Vulnerable				
Petrogale lateralis MacDonnell Ranges race	Warru, Black-footed Rock-wallaby (MacDonnell Ranges race)	ESP		Vulnerable				
Petrogale lateralis West Kimberley race	Black-footed Rock-wallaby (West Kimberley race)	ESP		Vulnerable				
<i>Petrogale lateralis lateralis</i>	Black-flanked Rock-wallaby	ESP		Vulnerable				
Petrophassa smithii blaaui	Partridge Pigeon (western)	ESP		Vulnerable				
Pityrodia augustensis	Mt Augustus Foxglove	ESP		Vulnerable				
Polytelis alexandrae	Princess Parrot, Alexandra's Parrot	ESP		Vulnerable				
Pristis microdon	Freshwater Sawfish	ESP		Vulnerable				
Rhincodon typus	Whale Shark	ESP		Vulnerable		Migratory		
Rhinonicteris aurantius (Pilbara form)	Pilbara Leaf-nosed Bat	ESP		Vulnerable				
Rostratula australis	Australian Painted Snipe	ESP		Vulnerable	Listed	Migratory		
Sminthopsis butleri	Carpentarian Dunnart	ESP		Vulnerable				
Solanum carduiforme	-	ESP		Vulnerable				
Thryptomene wittweri	Mountain Thryptomene	ESP		Vulnerable				
Tyto novaehollandiae kimberli	Masked Owl (northern)	ESP		Vulnerable				
Nominated fauna								
Cheilinus undulatus	Humphead Maori Wrasse, Giant Maori Wrasse, Napoleon			Nominated				
Dasyurus hallucatus	Northern Quoll			Nominated				
Ogyris subterrestris petrina	Arid Bronze Azure			Nominated				
Other listed fauna								
Acalyptophis peronii	Horned Seasnake	ESP			Listed			
Actitis hypoleucos	Common Sandpiper	ESP			Listed	Migratory		
Aipysurus duboisii	Dubois' Seasnake	ESP			Listed			

Species	Common Name	Endangered Spec. Feral, Weed	Adopted Rec Plan	EPBC	MARINE	MIGRATORY	TAPS	WONS or ALERT
<i>Aipysurus eydouxii</i>	Spine-tailed Seasnake	ESP			Listed			
<i>Aipysurus laevis</i>	Olive Seasnake	ESP			Listed			
<i>Anseranas semipalmata</i>	Magpie Goose	ESP			Listed - overfly marine area			
<i>Apus pacificus</i>	Fork-tailed Swift				Listed	MIGRATORY		
<i>Ardea alba</i>	Great Egret, White Egret				Listed	MIGRATORY		
<i>Ardea alba</i>	Great Egret, White Egret				Listed	Migratory		
<i>Ardea ibis</i>	Cattle Egret				Listed	MIGRATORY		
<i>Arenaria interpres</i>	Ruddy Turnstone	ESP			Listed	Migratory		
<i>Astrotia stokesii</i>	Stokes' Seasnake	ESP			Listed			
<i>Balaenoptera edeni</i>	Bryde's Whale	ESP				Migratory		
<i>Caladenia bryceana</i> subsp. <i>cracens</i>	Northern Dwarf Spider-orchid	ESP						
<i>Calidris acuminata</i>	Sharp-tailed Sandpiper	ESP			Listed	Migratory		
<i>Calidris alba</i>	Sanderling	ESP			Listed	Migratory		
<i>Calidris canutus</i>	Red Knot, Knot	ESP			Listed - overfly marine area	Migratory		
<i>Calidris ferruginea</i>	Curlew Sandpiper	ESP			Listed - overfly marine area	Migratory		
<i>Calidris ruficollis</i>	Red-necked Stint	ESP			Listed - overfly marine area	Migratory		
<i>Calidris tenuirostris</i>	Great Knot	ESP			Listed - overfly marine area	Migratory		
<i>Campichthys tricarinatus</i>	Three-keel Pipefish	ESP			Listed			
<i>Charadrius leschenaultii</i>	Greater Sand Plover, Large Sand Plover	ESP			Listed	Migratory		
<i>Charadrius mongolus</i>	Lesser Sand Plover, Mongolian Plover	ESP			Listed	Migratory		

Species	Common Name	Endangered Spec. Feral, Weed	Adopted Rec Plan	EPBC	MARINE	MIGRATORY	TAPS	WONS or ALERT
<i>Charadrius veredus</i>	Oriental Plover, Oriental Dotterel	ESP			Listed - overfly marine area	Migratory		
<i>Choeroichthys brachysoma</i>	Pacific Short-bodied Pipefish, Short-bodied Pipefish	ESP			Listed			
<i>Choeroichthys suillus</i>	Pig-snouted Pipefish	ESP			Listed			
<i>Coracina tenuirostris melvillensis</i>	Melville Cicadabird	ESP				Migratory		
<i>Corythoichthys amplexus</i>	Fijian Banded Pipefish, Brown-banded Pipefish	ESP			Listed			
<i>Corythoichthys flavofasciatus</i>	Yellow-banded Pipefish, Network Pipefish	ESP			Listed			
<i>Corythoichthys schultzi</i>	Schultz's Pipefish	ESP			Listed			
<i>Cosmocampus banneri</i>	Roughridge Pipefish	ESP			Listed			
<i>Crocodylus johnstoni</i>	Freshwater Crocodile	ESP			Listed			
<i>Crocodylus porosus</i>	Estuarine Crocodile, Salt-water Crocodile	ESP			Listed	Migratory		
<i>Delphinus delphis</i>	Common Dolphin	ESP						
<i>Disteira kingii</i>	Spectacled Seasnake	ESP			Listed			
<i>Disteira major</i>	Olive-headed Seasnake	ESP			Listed			
<i>Doryrhamphus excisus</i>	Indian Blue-stripe Pipefish, Blue-stripe Pipefish	ESP			Listed			
<i>Doryrhamphus janssi</i>	Cleaner Pipefish, Janss' Pipefish	ESP			Listed			
<i>Dugong dugon</i>	Dugong	ESP			Listed	Migratory		
<i>Emydocephalus annulatus</i>	Turtle-headed Seasnake	ESP			Listed			
<i>Enhydrina schistosa</i>	Beaked Seasnake	ESP			Listed			
<i>Ephalophis greyi</i>	North-western Mangrove Seasnake	ESP			Listed			
<i>Filicampus tigris</i>	Tiger Pipefish	ESP			Listed			
<i>Glareola maldivarum</i>	Oriental Pratincole	ESP			Listed - overfly marine area	Migratory		
<i>Grampus griseus</i>	Risso's Dolphin	ESP						

Species	Common Name	Endangered Spec. Feral, Weed	Adopted Rec Plan	EPBC	MARINE	MIGRATORY	TAPS	WONS or ALERT
Haliaeetus leucogaster	White-bellied Sea-Eagle	ESP			Listed	Migratory		
Halicampus brocki	Brock's Pipefish	ESP			Listed			
Halicampus grayi	Mud Pipefish, Gray's Pipefish	ESP			Listed			
Halicampus nitidus	Glittering Pipefish	ESP			Listed			
Halicampus spinirostris	Spiny-snout Pipefish	ESP			Listed			
Haliichthys taeniophorus	Ribboned Seadragon, Ribboned Pipefish	ESP			Listed			
Heteroscelus brevipes	Grey-tailed Tattler	ESP			Listed	Migratory		
Himantura chaophraya	Freshwater Whipray	ESP						
Hippichthys penicillus	Beady Pipefish, Steep-nosed Pipefish	ESP			Listed			
Hippocampus histrix	Spiny Seahorse	ESP			Listed			
Hippocampus kuda	Spotted Seahorse, Yellow Seahorse	ESP			Listed			
Hippocampus planifrons	Flat-face Seahorse	ESP			Listed			
Hippocampus spinosissimus	Hedgehog Seahorse	ESP			Listed			
Hirundo rustica	Barn Swallow	ESP			Listed - overfly marine area	Migratory		
Hydrelaps darwiniensis	Black-ringed Seasnake	ESP			Listed			
Hydrophis elegans	Elegant Seasnake	ESP			Listed			
Hydrophis mcdowelli	-	ESP			Listed			
Hydrophis ornatus	a seasnake	ESP			Listed			
Lapemis hardwickii	Spine-bellied Seasnake	ESP			Listed			
Limicola falcinellus	Broad-billed Sandpiper	ESP			Listed - overfly marine area	Migratory		
Limosa lapponica	Bar-tailed Godwit	ESP			Listed	Migratory		
Limosa limosa	Black-tailed Godwit	ESP			Listed - overfly marine area	Migratory		
Macroderma gigas	Ghost Bat	ESP						

Species	Common Name	Endangered Spec. Feral, Weed	Adopted Rec Plan	EPBC	MARINE	MIGRATORY	TAPS	WONS or ALERT
Merops ornatus	Rainbow Bee-eater				Listed	Migratory		
Merops ornatus	Rainbow Bee-eater				Listed	Migratory		
Micrognathus micronotopterus	Tidepool Pipefish	ESP			Listed			
Neophoca cinerea	Australian Sea-lion	ESP			Listed			
Numenius madagascariensis	Eastern Curlew	ESP			Listed	Migratory		
Numenius minutus	Little Curlew, Little Whimbrel	ESP			Listed - overfly marine area	Migratory		
Numenius phaeopus	Whimbrel	ESP			Listed	Migratory		
Orcaella brevirostris	Irrawaddy Dolphin	ESP						
Orcinus orca	Killer Whale	ESP				Migratory		
Pelamis platurus	Yellow-bellied Seasnake	ESP			Listed			
Pluvialis fulva	Pacific Golden Plover	ESP			Listed	Migratory		
Pluvialis squatarola	Grey Plover	ESP			Listed - overfly marine area	Migratory		
Poecilodryas superciliosa cerviniventris	Derby White-browed Robin	ESP				Migratory		
Pristis clavata	Dwarf Sawfish, Queensland Sawfish	ESP						
Pristis zijsron	Green Sawfish, Dindagubba, Narrowsnout Sawfish	ESP						
Rhipidura rufifrons	Rufous Fantail	ESP			Listed - overfly marine area	Migratory		
Solegnathus hardwickii	Pipehorse	ESP			Listed			
Solegnathus lettiensis	Indonesian Pipefish, Gunther's Pipehorse	ESP			Listed			
Solenostomus cyanopterus	Blue-finned Ghost Pipefish, Robust Ghost Pipefish	ESP			Listed			
Sousa chinensis	Indo-Pacific Humpback Dolphin	ESP						
Stenella attenuata	Spotted Dolphin	ESP						
Syngnathoides biaculeatus	Double-ended Pipehorse, Alligator	ESP			Listed			

Species	Common Name	Endangered Spec. Feral, Weed	Adopted Rec Plan	EPBC	MARINE	MIGRATORY	TAPS	WONS or ALERT
	Pipefish							
<i>Tetraheca paynteri</i>	Paynter's Tetraheca	ESP						
<i>Trachyrhamphus bicoarctatus</i>	Bend Stick Pipefish, Short-tailed Pipefish	ESP			Listed			
<i>Trachyrhamphus longirostris</i>	Long-nosed Pipefish, Straight Stick Pipefish	ESP			Listed			
<i>Tringa glareola</i>	Wood Sandpiper	ESP			Listed - overfly marine area	Migratory		
<i>Tringa nebularia</i>	Common Greenshank, Greenshank	ESP			Listed - overfly marine area	Migratory		
<i>Tringa stagnatilis</i>	Marsh Sandpiper, Little Greenshank	ESP			Listed - overfly marine area	Migratory		
<i>Tursiops aduncus</i>	Spotted Bottlenose Dolphin	ESP						
<i>Tursiops truncatus sensu stricto</i>	Bottlenose Dolphin	ESP						
<i>Xenus cinereus</i>	Terek Sandpiper	ESP			Listed - overfly marine area	Migratory		
Listed feral animals								
<i>Bubalus bubalis</i>	Water Buffalo, Swamp Buffalo	FERAL					-	
<i>Capra hircus</i>	Goat	FERAL					TAP	
<i>Felis catus</i>	Cat, House Cat, Domestic Cat	FERAL					TAP	
<i>Oryctolagus cuniculus</i>	Rabbit, European Rabbit	FERAL					TAP	
<i>Sus scrofa</i>	Pig	FERAL					TAP IN PROCESS	
<i>Vulpes vulpes</i>	Red Fox, Fox	FERAL					TAP	
Listed weeds								
<i>Asparagus asparagoides</i>	Bridal Creeper	WEED						WONS
<i>Brachiaria mutica</i>	Para Grass	WEED						-
<i>Carrichtera annua</i>	Ward's Weed	WEED						-

Species	Common Name	Endangered Spec. Feral, Weed	Adopted Rec Plan	EPBC	MARINE	MIGRATORY	TAPS	WONS or ALERT
<i>Cenchrus ciliaris</i>	Buffel-grass, Black Buffel-grass	WEED						-
<i>Chrysanthemoides monilifera</i>	Bitou Bush, Boneseed	WEED						WONS
<i>Cryptostegia grandiflora</i>	Rubber Vine, Palay Rubber-vine, Ornamental Rubber-vine	WEED						WONS
<i>Lantana camara</i>	Lantana, Common Lantana	WEED						WONS
<i>Lycium ferocissimum</i>	African Boxthorn, Boxthorn	WEED						-
<i>Parkinsonia aculeata</i>	Jerusalem Thorn, Parkinsonia, Mexican Palo Verde	WEED						WONS
<i>Prosopis</i> spp.	Mesquite	WEED						WONS
<i>Rubus fruticosus</i> agg.	Blackberry	WEED						WONS
<i>Salvinia molesta</i>	Salvinia, Water-fern	WEED						WONS
<i>Tamarix aphylla</i>	Athel Pine, Tamarisk, Athel Tree	WEED						WONS

Flora and Fauna Statistics Relevant to the Rangelands

Table 11: Distribution of endemic vascular plants in the three Botanical Provinces

	Endemic to WA	Non-endemic	Total
Northern Province	306 (14.3%)	1834	2140
Eremaean Province	2003 (50.4%)	1974	3977
South-West Province	4524 (79.2%)	1186	5710
Whole State	5244 (62.1%)	3207	8451

Source: Department of Conservation and Land Management (n.d.)

Table 12: Abundance, diversity and number of endemic¹ fauna species (to Western Australia) by IBRA subregion.

IBRA Subregion	Mammal abundance	Mammal diversity	Mammals endemic	Reptile abundance	Reptile diversity	Reptiles endemic	Frog abundance	Frog diversity	Frogs endemic
CAR1	296	27	4	3083	118	52	112	8	2
CAR2	337	27	2	7339	126	66	353	12	4
CK1	121	31	2	154	56	7	220	20	1
CK2	15	8		148	46	2	7	4	
CK3	39	16	1	108	39	6	77	12	
COO1	34	11		687	56	9	312	7	6
COO2	981	32	4	3387	94	32	276	9	7
COO3	406	24	2	2090	98	26	119	8	6
CR1	120	16	1	933	64	3	10	5	
DL1	324	37	2	672	87	8	377	19	3
DL2	549	41	2	1756	93	12	334	14	3
GAS1	141	23	3	518	76	31	46	4	1
GAS2	76	22	1	348	64	16	19	6	1
GAS3	222	23	2	1240	98	38	177	8	3
GD1	277	26	1	641	74	5	13	3	
GD2				5	5				
GS1	539	19	5	2517	82	49	71	1	1
GS2	419	22	5	3424	104	61	549	15	13
GS3	503	16	6	1361	66	41	381	10	10
GSD1	141	24		865	80	9	26	8	1
GSD2	112	20	2	882	69	4	67	8	1
GVD1	345	25	1	3534	94	14	38	6	1
GVD2	170	18		2571	71	6	52	1	
GVD3	1	1		14	6				
HAM	103	15	3	1206	46	4			
LSD1	134	22	4	249	65	11	62	8	
LSD2	288	27	3	1087	90	12	66	5	1
MUR1	1134	37	2	4166	118	36	280	13	4
MUR2	268	19	1	776	74	40	69	7	2

¹ Diversity is derived from distinct taxa rather than at the species level and thus includes all subspecies recognised by the WA Museum. Abundance is the total number of individuals collected over the 50 year period from each sub-region or province. Endemic taxa are just the number of taxa within a specific subregion that are unique to WA, not necessarily unique to the subregion. Source: WA Museum, data provided by Mark Cowan

NK1	2343	57	6	4280	117	31	1497	28	5
NK2	232	26	1	391	46	4	293	14	
NUL1	54	12		325	51	3	14	3	1
NUL2	56	11		774	55	7	8	3	2
OVP1	235	34	1	979	91	5	485	16	
OVP2	103	20	1	338	61	4	18	6	
PIL1	1725	42	5	3076	103	40	550	10	4
PIL2	144	27	5	419	85	31	13	3	1
PIL3	1050	39	5	2447	118	51	244	9	2
PIL4	907	40	8	3401	110	42	251	9	2
TAN	68	14		326	57	3	64	11	
VB1	647	37		1551	103	3	644	26	
YAL1	237	20		1022	86	43	123	8	4

Table 13: Vegetation associations that occur in the rangelands NRM region, their pre-European extent, current extent, percentage remaining, extent and percentage in IUCN 1-4 conservation.

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
10	146565.098	144121.263	98.3	3681.73	2.6	Medium woodland; red mallee group
100	59726.842	59726.842	100	0	0	Hummock grasslands, shrub steppe; <i>Acacia delibrata</i> over soft spinifex
101	1208510.986	1208510.986	100	0	0	Hummock grasslands, shrub steppe; <i>Acacia pachycarpa</i> over soft spinifex
102	957796.543	957796.543	100	0	0	Hummock grasslands, shrub steppe; <i>Acacia pachycarpa</i> over <i>Triodia basedowii</i>
1024	742081.367	69344.438	9.3	6333.94	9.1	Shrublands; mallee & casuarina thicket
103	614276.297	614276.297	100	30652.699	5	Hummock grasslands, shrub steppe; snakewood over soft spinifex & <i>Triodia wiseana</i>
104	90925.1	90571.544	99.6	0	0	Hummock grasslands, shrub steppe; <i>Grevillea refracta</i> & <i>hakea</i> over soft spinifex
106	7663.789	7663.789	100	0	0	Hummock grasslands, shrub steppe; <i>hakea</i> over soft spinifex
1062	22444.631	5180.272	23.1	388.393	7.5	Succulent steppe with open woodland & thicket; york gum over <i>Melaleuca thyiodes</i> & samphire
1063	172359.255	160571.276	93.2	125268.212	78	Medium-Low woodland; York gum & cypress pine (<i>Callitris columellaris</i>)
107	2822452.089	2822452.089	100	266140.678	9.4	Hummock grasslands, shrub steppe; mulga and <i>Eucalyptus kingsmillii</i> over hard spinifex
109	956515.837	956515.837	100	102932.412	10.8	Hummock grasslands, shrub steppe; <i>Eucalyptus youngiana</i> over hard spinifex
1099	52948.401	49761.754	94	0	0	Hummock grassland; shrub steppe; wattle scrub & heath <i>Acacia ligulata</i> x <i>rostellifera</i>

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
11	31340.336	31340.336	100	0	0	Medium woodland; coolabah (<i>Eucalyptus microtheca</i>)
110	474574.117	474574.117	100	120135.303	25.3	Hummock grasslands, shrub steppe; red mallee over spinifex, <i>Triodia scariosa</i>
1100	37312.206	35732.022	95.8	1460.374	4.1	Hummock grassland; dwarf shrub steppe; mixed ericoid shrubs & spinifex
1101	19715.351	18901.134	95.9	12893.018	68.2	Shrublands; <i>Acacia ligulata</i> x <i>rostellifera</i> thicket
1102	3637.857	3637.857	100	0	0	Mosaic: Shrublands; mixed heath / Shrublands; acacia patchy scrub
1103	17211.091	17211.091	100	16760.032	97.4	Shrublands; <i>Acacia</i> & <i>Lamarchea</i> thicket
1104	13235.996	13047.903	98.6	91.88	0.7	Mosaic: Shrublands; scrub-heath / Shrublands; <i>Acacia rostellifera</i> & <i>Melaleuca cardiophylla</i> thickets
1105	413.28	413.28	100	413.28	100	Hummock grasslands, grass steppe; spinifex <i>Triodia plurinervata</i>
1106	2845.244	2845.244	100	0	0	Mosaic: Shrublands; scrub-heath / Shrublands; acacia various species scrub
1107	703.489	703.489	100	0	0	Open low woodland; <i>Eucalyptus oraria</i>
111	764582.08	764582.08	100	45681.91	6	Hummock grasslands, shrub steppe; <i>Eucalyptus gamophylla</i> over hard spinifex
112	26416.784	25972.62	98.3	276.927	1.1	Hummock grasslands, shrub steppe; <i>Acacia ligulata</i> over <i>Triodia plurinervata</i>
1121	26343.034	26343.034	100	0	0	Mixed short grass and spinifex with scattered coolabah
1125	65313.5	65313.5	100	0	0	Succulent steppe with scrub; <i>Acacia victoriae</i> & snakewood over saltbush & bluebush
1126	3209.525	3209.525	100	0	0	Low woodland; mulga & minnieritchie
1127	69038.451	69038.451	100	0	0	Mosaic: Saltbush & bluebush / samphire

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
1128	18653.768	18653.768	100	0	0	Mosaic: Succulent steppe with open scrub; scattered <i>Acacia sclerosperma</i> & <i>bowgada</i> over saltbush & bluebush / Succulent steppe; samphire
1137	7186.822	6455.626	89.8	6012.311	93.1	Shrublands; <i>Melaleuca incana</i> , <i>Hakea tuberculata</i> , <i>Viminaria juncea</i> scrub on ironstone, south coast
1148	260457.243	258198.801	99.1	45887.661	17.8	Shrublands; scrub-heath in the Coolgardie Region
116	120225.981	120225.981	100	14191.604	11.8	Hummock grasslands, sparse low tree steppe; mixed low trees over <i>Triodia wiseana</i>
1162	71696.462	71696.462	100	0	0	Hummock grasslands, grass steppe; hard spinifex <i>Triodia wiseana</i> & <i>T. basedowii</i>
117	927644.497	895465.739	96.5	116705.996	13	Hummock grasslands, grass steppe; soft spinifex
118	323.196	323.196	100	0	0	Hummock grasslands, grass steppe; spinifex, <i>Triodia wiseana</i> , <i>T. basedowii</i> & <i>T. pungens</i>
1195	425965.798	425965.798	100	0	0	Mosaic: Low woodland; mulga in valleys / Hummock grasslands, shrub steppe; acacia species over <i>Triodia basedowii</i>
1198	22411.963	20426.083	91.1	4943.576	24.2	Mosaic: Succulent steppe with thicket; <i>Melaleuca thyiodes</i> over samphire / Shrublands; <i>bowgada</i> open scrub
12	8726.674	8726.674	100	0	0	Medium woodland-tropical; stringybark (<i>Eucalyptus tetradonta</i>) & woollybutt (<i>E. miniata</i>)
120	375328.691	374724.406	99.8	353199.982	94.3	Succulent steppe with open low woodland; mulga & sheoak
121	7768.891	7768.891	100	5196.027	66.9	Succulent steppe with open low woodland; mulga
1217	221844.762	221844.762	100	122272.529	55.1	Hummock grasslands, steppe woodland; desert oak & soft spinifex between sandhills

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
122	675626.722	675474.188	100	2081.77	0.3	Succulent steppe with open low woodland; Acacia papyrocarpa over saltbush & bluebush
123	9239.657	9239.657	100	0	0	Succulent steppe with open low woodland; sheoak over saltbush & bluebush
1239	2257766.932	2257766.932	100	269200.223	11.9	Hummock grasslands, open medium tree & mallee steppe; marble gum & mallee (<i>E. youngiana</i>) over hard spinifex <i>Triodia basedowii</i> on sandplain
1241	10453.006	10453.006	100	0	0	Succulent steppe; bluebush
125	3526285.719	3249187.932	92.1	227526.665	7	Bare areas; salt lakes
126	217949.916	203993.726	93.6	3376.796	1.7	Bare areas; freshwater lakes
127	753891.867	731013.88	97	58983.128	8.1	Bare areas; mudflats
1271	87325.723	87103.166	99.7	156.055	0.2	Bare areas; claypans
128	324248.334	276479.35	85.3	51327.69	18.6	Bare areas; rock outcrops
129	95150.21	55602.61	58.4	23689.077	42.6	Bare areas; drift sand
1294	6181.875	6181.875	100	111.147	1.8	Medium woodland; coral gum
1322	245491.069	245491.069	100	3650.319	1.5	Shrublands; <i>Acacia sclerosperma</i> , <i>A. victoriae</i> & snakewood scrub
1325	9999.963	9999.963	100	0	0	Succulent steppe with very open low trees; coolabah over saltbush & samphire
133	48220.769	48220.769	100	0	0	Mixed short grass and spinifex
134	26452327.64	26450445.01	100	876626.547	3.3	Mosaic: Hummock grasslands, open low tree steppe; desert bloodwood and feathertop spinifex on sandhills / Hummock grasslands, shrub steppe; mixed shrubs over spinifex between sandhills
136	341753.776	341443.397	99.9	0	0	Hummock grasslands, shrub steppe; mixed shrubs over spinifex between sandhills

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
138	1017605.526	1017605.526	100	0	0	Mosaic: Hummock grasslands, low tree steppe; eucalypts over feathertop between dunes / Hummock grasslands, patchy shrub steppe; Acacia pachycarpa over soft spinifex on lateritic rises
139	7226125.323	7226125.323	100	1148452.001	15.9	Hummock grasslands, patchy shrub steppe; mulga over hard spinifex on laterite
141	1157679.51	949056.913	82	284303.592	30	Medium woodland; York gum, salmon gum & gimlet
1413	1686185.265	1252873.894	74.3	203356.244	16.2	Shrublands; acacia, casuarina & melaleuca thicket
142	711260.22	187505.802	26.4	7306.918	3.9	Medium woodland; York gum & salmon gum
1423	28357.257	28321.707	99.9	0	0	Shrublands; scrub-heath in Shark Bay area, mainly Acacia spp.
1446	117635.284	117635.284	100	8680.707	7.4	Succulent steppe with scrub; mulga over bluebush
151	158578.459	158525.913	100	0	0	Sedgeland; sedges with open low trees; coolabah over various sedges
1515	266779.769	266030.166	99.7	46417.235	17.4	Shrublands; mallee scrub Eucalyptus gracilis
152	306651.447	306651.447	100	12130.048	4	Hummock grasslands, grass steppe; soft & hard spinifex soft spinifex
155	5985798.37	5985798.37	100	0	0	Hummock grasslands, low tree steppe; eucalypts over soft spinifex and feathertop spinifex between sandhills
1550	2312.441	1493.901	64.6	910.849	61	Shrublands; dwarf scrub (Dirk Hartog Island)
157	501221.061	500020.61	99.8	86172.518	17.2	Hummock grasslands, grass steppe; hard spinifex, Triodia wiseana
158	152956.657	152956.657	100	27721.573	18.1	Hummock grasslands, shrub steppe; kanji over Triodia basedowii
160	1110906.639	1110906.639	100	129107.049	11.6	Shrublands; snakewood & Acacia victoriae scrub

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
1601	128787.486	128787.486	100	0	0	Mosaic: Shrublands; snakewood & A. victoria scrub / Hummock grasslands; grass steppe, hard spinifex, Triodia basedowii
1602	98073.799	98073.799	100	0	0	Mosaic: Shrublands; snakewood scrub / Hummock grasslands; grass steppe, hard spinifex Triodia basedowii & T. wiseana
161	63014.728	63014.728	100	0	0	Hummock grasslands, low open tree & shrub steppe; scattered eucalypts, Acacia pachycarpa over Triodia basedowii
162	546421.143	546421.143	100	141161.495	25.8	Shrublands; snakewood scrub
163	641494.631	641494.631	100	9247.512	1.4	Shrublands; eremophila and cassia dwarf scrub
165	731896.622	731896.622	100	14249.683	1.9	Low woodland; mulga & snakewood (Acacia eremaea)
166	387491.9	387491.9	100	3965.031	1	Low woodland; mulga & Acacia victoriae
167	120466.111	120466.111	100	0	0	Shrublands; Acacia victoriae & snakewood open scrub
168	18132.664	18132.664	100	0	0	Shrublands; mulga, Acacia victoriae & snakewood scrub
1684	58241.387	58241.387	100	0	0	Succulent steppe with open scrub; scattered snakewood over bluebush
169	397196.023	397196.023	100	30202.66	7.6	Shrublands; mulga & minnieritchie scrub
17	76774.876	65944.804	85.9	7733.995	11.7	Shrublands; Acacia rostellifera thicket
171	334254.937	334254.937	100	0	0	Hummock grasslands, low tree steppe; snappy gum over soft spinifex & Triodia brizioides
173	1755368.32	1755368.32	100	131163.953	7.5	Hummock grasslands, shrub steppe; kanji over soft spinifex & Triodia wiseana on basalt
174	1627527.243	1626044.812	99.9	0	0	Hummock grasslands, shrub steppe; mixed shrubs over soft spinifex
175	526889.731	525527.052	99.7	22242.851	4.2	Short bunch grassland - savanna/grass plain (Pilbara)

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
177	170440.259	170440.259	100	0	0	Hummock grasslands, sparse shrub steppe; <i>Acacia bivenosa</i> over hard spinifex, <i>Triodia brizioides</i>
178	579049.648	579049.648	100	1787.121	0.3	Hummock grasslands, grass steppe; hard spinifex, <i>Triodia basedowii</i>
179	75414.639	75414.639	100	0	0	Hummock grasslands, shrub steppe; <i>Acacia pachycarpa</i> & <i>A. victoriae</i> over soft spinifex & <i>Triodia wiseana</i>
18	19910253.34	19908523.11	100	1097118.041	5.5	Low woodland; mulga (<i>Acacia aneura</i>)
180	27654.729	27654.729	100	0	0	Shrublands; mulga open scrub
181	1691197.726	1691197.726	100	69986.379	4.1	Shrublands; mulga & snakewood scrub
182	94295.757	94295.757	100	4013.135	4.3	Low woodland; mulga & bowgada (<i>Acacia ramulosa</i>)
183	368877.108	368877.108	100	110637.052	30	Low woodland; mulga, <i>Acacia victoriae</i> & snakewood
184	74938.539	74938.539	100	1830.608	2.4	Shrublands; mulga & bowgada scrub
185	215025.631	215025.631	100	67375.193	31.3	Sedgeland; sedges with medium woodland; sedges with coolabah over various sedges
186	20950.265	20950.265	100	0	0	Shrublands; <i>Acacia sclerosperma</i> & <i>A. victoriae</i> open scrub
187	4318.571	4318.571	100	0	0	Succulent steppe with open scrub; scattered <i>Acacia victoriae</i> & snakewood over various species
188	25491.67	25491.67	100	0	0	Shrublands; mulga & <i>Acacia sclerosperma</i> scrub
1893	21943.928	21943.928	100	0	0	Mosaic: Sedgeland; sedges with low tree savanna woodland; coolabah over various sedges / Hummock grasslands, grass steppe; soft spinifex soft spinifex / Succulent steppe; samphire
19	4467053.262	4466183.878	100	23162.348	0.5	Low woodland; mulga between sandridges

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
190	169428.491	169428.491	100	0	0	Hummock grasslands, sparse shrub steppe; <i>Acacia bivenosa</i> & <i>A. trachycarpa</i> over hard spinifex, <i>Triodia wiseana</i> , Very poor rocky country on gneiss
192	281385.746	281385.746	100	0	0	Hummock grasslands, shrub steppe; kanji over <i>Triodia pulchella</i> & <i>T. brizioides</i> on basalt
194	59263.372	59263.372	100	0	0	Hummock grasslands, tree steppe; desert oak & hard spinifex between sandhills
196	87633.247	87633.247	100	1188.838	1.4	Hummock grasslands, shrub steppe; kanji over <i>Triodia wiseana</i> on hills of dolerite and shale
197	56553.998	56553.998	100	0	0	Sedgeland; sedges with scattered medium trees; coolabah over various sedges & forbes
198	321689.396	321689.396	100	0	0	Hummock grasslands, low open tree & shrub steppe; sparse snappy gum, <i>Acacia pachycarpa</i> & <i>A. victoriae</i> over <i>Triodia brizioides</i> on chert
199	62906.579	62906.579	100	0	0	Hummock grasslands, shrub steppe; mulga over soft spinifex <i>Triodia</i> on rises
20	1304477.161	1304477.161	100	217298.474	16.7	Low woodland; mulga mixed with <i>Allocasuarina cristata</i> & <i>Eucalyptus</i> sp.
200	2304.412	2304.412	100	0	0	Mosaic: Low woodland over scrub; mulga over bowgada scrub / Shrublands; bowgada & grevillea scrub on sandhills
2009	7020.392	7020.392	100	0	0	Medium woodland; redwood & goldfields blackbutt
202	448138.843	448138.843	100	78850.998	17.6	Shrublands; mulga & <i>Acacia quadrimarginea</i> scrub
204	199675.387	199675.387	100	8609.024	4.3	Succulent steppe with open scrub; scattered mulga & <i>Acacia sclerosperma</i> over saltbush & bluebush
2041	436383.362	435959.922	99.9	31188.31	7.2	Succulent steppe with scrub; teatree over saltflats
205	294001.167	293837.931	99.9	32203.701	11	Shrublands; <i>Acacia sclerosperma</i> & bowgada scrub

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
206	21766.321	21766.321	100	11195.547	51.4	Shrublands; bowgada & grevillea scrub
207	38109.808	38109.808	100	131.651	0.3	Hummock grasslands, shrub steppe; red mallee over hard spinifex
208	28519.232	28519.232	100	0	0	Mosaic: Shrublands; Acacia sclerosperma & bowgada scrub / Shrublands; bowgada & grevillea scrub
2081	1330417.354	1319374.025	99.2	193975.961	14.7	Shrublands; bowgada and associated spp. scrub
209	14475.128	14414.738	99.6	1502.49	10.4	Shrublands; Acacia sclerosperma & minnieritchie scrub
2097	53286.292	53286.292	100	10566.972	19.8	Mosaic: Hummock grasslands, open low tree steppe; desert bloodwood and feathertop spinifex on sandhills / Shrublands; teatree scrub
21	49355.714	49355.714	100	0	0	Low woodland; waterwood
2121	124325.909	124325.909	100	0	0	Mosaic: Open low woodland; mulga / Succulent steppe; saltbush & bluebush on greenstone
214	511083.384	511083.384	100	5063.149	1	Mosaic: Medium woodland; goldfield eucalypts / Succulent steppe with open low woodland; myoporum over saltbush
215	19012.704	19012.704	100	0	0	Low woodland; mulga on dolerite
2151	9030.771	9030.771	100	6495.538	71.9	Low woodland; coolabah & paperbark (<i>Melaleuca</i> sp.)
216	281490.298	281490.298	100	0	0	Low woodland; mulga (with spinifex) on rises
217	88228.145	88228.145	100	0	0	Hummock grasslands, steppe woodland; desert oak (<i>Allocasuarina decasneana</i>) & soft spinifex
2175	99918.194	99421.731	99.5	0	0	Grass savanna on clay plains (Tanami)
218	741562.143	741562.143	100	0	0	Hummock grasslands, shrub steppe; corkwood (<i>Hakea suberea</i>) & acacia species over soft spinifex
219	70042.712	70033.038	100	0	0	Hummock grasslands, grass steppe; soft & hard spinifex & <i>Triodia basedowii</i>

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
221	63660.628	63567.163	99.9	10956.649	17.2	Succulent steppe; saltbush
222	154875.81	154875.81	100	62859.865	40.6	Sparse low woodland; mulga & <i>Acacia victoriae</i> in scattered groups
223	2612.243	2612.243	100	0	0	Succulent steppe with open scrub; scattered mulga over saltbush & bluebush
224	82870.624	82870.624	100	972.846	1.2	Shrublands; waterwood & <i>Acacia victoriae</i> scrub
225	9862.466	9862.466	100	0	0	Shrublands; snakewood & minnieritchie scrub
226	6087.871	6087.871	100	0	0	Mosaic: Shrublands; <i>Acacia sclerosperma</i> & bowgada scrub / Succulent steppe; samphire
228	10425.339	10425.339	100	0	0	Shrublands; <i>Acacia quadrimarginea</i> scrub
229	8054.015	8054.015	100	360.399	4.5	Mosaic: Shrublands; bowgada and associated spp. scrub / Shrublands; bowgada & grevillea scrub
230	1498981.466	1497652.119	99.9	0	0	Mosaic: Medium sparse woodland; desert oak between sand dunes / Hummock grasslands, grass steppe; hard spinifex, <i>Triodia basedowii</i>
233	144563.978	144274.25	99.8	0	0	Shrublands; <i>Acacia bivenosa</i>
234	4601.549	4601.549	100	0	0	Shrublands; <i>Acacia cyperophylla</i> scrub
236	1674681.291	1665657.503	99.5	0	0	Hummock grasslands, shrub steppe; mulga and mallee (marble gum) over hard spinifex
239	1050087.575	1050087.575	100	31827.652	3	Hummock grasslands, open medium tree & mallee steppe; marble gum (<i>Eucalyptus gonglocarpa</i> & mallee (<i>E. youngiana</i>)) over hard spinifex, <i>Triodia basedowii</i> between sandhills
24	265637.277	265637.277	100	2387.321	0.9	Low woodland; <i>Allocasuarina cristata</i>
240	119024.528	119024.528	100	40298.349	33.9	Succulent steppe with open scrub; scattered <i>Acacia sclerosperma</i> & bowgada over saltbush & bluebush
242	2373.643	2373.643	100	0	0	Succulent steppe with scrub; snakewood over saltbush

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
243	148711.646	148711.646	100	369.985	0.2	Shrublands; bowgada & minnieritchie scrub
244	89080.186	89080.186	100	34.017	0	Shrublands; Acacia sclerosperma & A. victoriae scrub
245	2175.82	2175.82	100	0	0	Mosaic: Shrublands; bowgada & minnieritchie scrub / Succulent steppe; saltbush & bluebush
246	14430.434	14430.434	100	0	0	Hummock grasslands, low tree steppe; Eucalyptus dongarraensis & E. foecunda over Triodia plurinervata
248	37412.755	37412.755	100	0	0	Shrublands; bowgada scrub with scattered red mallee & Eucalyptus sp.
25	13735.726	5849.904	42.6	39.12	0.7	Low woodland; Allocasuarina huegeliana & York gum
251	175812.003	175812.003	100	123442.159	70.2	Low woodland; mulga & Allocasuarina cristata
252	145346.176	145346.176	100	0	0	Hummock grasslands, shrub steppe; mulga and mallee over soft spinifex
256	67796.208	67796.208	100	30376.053	44.8	Low woodland; York gum, and cypress pine (adjacent to e6pMLi)
260	19200.836	19200.836	100	14386.147	74.9	Mosaic: Shrublands tree-heath between sandhills; Banksia ashbyi, Grevillea gordoniana, Acacia spp., Melaleuca and mallee / Shrublands; scrub-heath
261	8859.887	8859.887	100	2690.062	30.4	Succulent steppe with low woodland; snakewood over saltbush & bluebush
264	581571.078	581571.078	100	19835.44	3.4	Low woodland; Acacia victoriae & snakewood
265	43297.971	43297.971	100	0	0	Low woodland; Acacia sclerosperma & A. victoriae
266	135174.838	135174.838	100	7724.859	5.7	Mosaic: Shrublands; bowgada scrub / Succulent steppe; saltbush & bluebush
267	32205.116	32205.116	100	3054.542	9.5	Succulent steppe with open scrub; scattered Acacia sclerosperma & A. victoriae over saltbush & bluebush

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
2675	351585.819	351585.819	100	134819.313	38.3	Hummock grasslands, low tree & shrub steppe; scattered eucalypts, kanji over <i>Triodia pungens</i> & <i>T. basedowii</i>
268	15508.494	15508.494	100	0	0	Succulent steppe with open scrub; scattered <i>Acacia sclerosperma</i> over saltbush & bluebush
2685	58418.488	57921.214	99.1	26.5	0	Shrublands; <i>Acacia quadrimarginea</i> & jam scrub on greenstone
269	180181.625	180181.625	100	1057.575	0.6	Low woodland over scrub; mulga over bowgada scrub
2736	79800.506	79800.506	100	856.465	1.1	Grasslands, curly spinifex, low tree savanna; snappy gum & <i>Eucalyptus perfoliata</i> over <i>Triodia pungens</i>
28	396439.029	396439.029	100	0	0	Open low woodland; mulga
281	793.221	793.221	100	0	0	Shrublands; mulga & bowgada open scrub
282	12045.195	12045.195	100	0	0	Shrublands; <i>Acacia sclerosperma</i> & <i>A. victoriae</i> sparse scrub
283	65002.44	65002.44	100	9223.527	14.2	Shrublands; <i>Acacia sclerosperma</i> , bowgada & <i>A. victoriae</i> scrub
284	50295.768	50295.768	100	0	0	Mosaic: Shrublands; <i>Acacia sclerosperma</i> & bowgada scrub / Shrublands; snakewood & <i>Acacia victoriae</i> scrub
285	14924.569	14924.569	100	0	0	Mosaic: Shrublands; <i>Acacia victoriae</i> & snakewood scrub patches / Scattered groups of succulents
288	6066.449	6066.449	100	0	0	Mosaic: Scattered low trees; mulga / Succulent steppe; sparse saltbush & bluebush on greenstone
289	60051.617	60051.617	100	3791.789	6.3	Succulent steppe; saltbush & bluebush
29	8021359.267	8021359.267	100	413102.231	5.2	Sparse low woodland; mulga, discontinuous in scattered groups

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
2901	36108.829	36108.829	100	0	0	Mosaic: Medium woodland; Allocasuarina cristata & goldfields blackbutt / Shrublands; Acacia quadrimarginea thicket
2902	938.295	938.295	100	0	0	Medium woodland; Allocasuarina cristata & goldfields blackbutt
2903	28427.828	28427.828	100	0	0	Medium woodland; Salmon gum, goldfield blackbutt, gimlet & Allocasuarina cristata
300	1928.684	1928.684	100	0	0	Mosaic: Low woodland; mulga / Succulent steppe; saltbush & bluebush
301	115039.01	115039.01	100	99305.873	86.3	Hummock grassland; shrub steppe; mixed scrub, hard spinifex (<i>Triodia basedowii</i>) with dwarf shrubs
303	104864.08	104864.08	100	453.795	0.4	Sparse succulent steppe; bluebush with very sparse snakewood shrubs
304	12499.374	12499.374	100	0	0	Sparse low woodland; Acacia victoriae & snakewood in scattered groups
305	7232.054	7232.054	100	0	0	Medium woodland over scrub; coolabah over bowgada
306	164.509	164.509	100	0	0	Low woodland; Casuarina obesa (salt lake)
307	476914.619	476914.619	100	46941.985	9.8	Low woodland; bowgada & Acacia subtressarogona
308	447679.199	445110.873	99.4	2468.134	0.6	Mosaic: Shrublands; Acacia sclerosperma sparse scrub / Succulent steppe; saltbush & bluebush
3106	52960.518	52041.759	98.3	3139.156	6	Medium woodland; salmon gum & Dundas blackbutt
312	41370.974	41370.974	100	0	0	Succulent steppe with very open shrubs; very sparse mulga and Acacia sclerosperma over saltbush & bluebush
313	68642.117	68642.117	100	0	0	Succulent steppe with open scrub; scattered Acacia sclerosperma & A. victoriae over bluebush
3131	4701.233	4701.233	100	0	0	Shrublands; melaleuca sparse scrub

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
314	7488.682	7453.251	99.5	1095.916	14.7	Succulent steppe with open woodland; york gum over saltbush
32	243507.077	243507.077	100	0	0	Shrublands, pindan; acacia shrubland with scattered low trees over Triodia spp.
320	7512.844	7512.844	100	0	0	Shrublands; bowgada & Acacia victoriae scrub
321	149610.892	149610.892	100	0	0	Mosaic: Shrublands; Acacia sclerosperma & bowgada scrub / Succulent steppe; saltbush & bluebush
323	5653.032	5653.032	100	0	0	Shrublands; Acacia sclerosperma, bowgada & snakewood scrub
325	64730.537	56227.003	86.9	11972.619	21.3	Succulent steppe; saltbush & samphire
326	1034220.114	1034220.114	100	106181.379	10.3	Low woodland over scrub; mulga over bowgada & minnieritchie scrub
327	31138.337	31138.337	100	6657.943	21.4	Shrublands; mulga, bowgada, Acacia quadrimarginea & minnieritchie scrub
328	10235.505	10235.505	100	0	0	Succulent steppe with scrub; waterwood & Acacia sclerosperma over saltbush & samphire
329	27455.614	26472.704	96.4	0	0	Shrublands; dwarf waterwood (Acacia coriacea) shrubs on recent dunes
33	271.995	271.995	100	0	0	Shrublands, pindan; acacia shrubland with eucalypt medium woodland over curley spinifex
337	2787.987	2787.987	100	0	0	Mosaic: Shrublands; bowgada scrub / Hummock grasslands, mixed sandplain - open red mallee & mixed sparse dwarf shrubs over Triodia basedowii
338	98368.231	98368.231	100	0	0	Hummock grasslands, mixed sandplain; bowgada, sugarbrother, mallee, Triodia basedowii
339	26750.213	26750.213	100	0	0	Hummock grasslands, mixed sandplain; bowgada, sugarbrother, mallee, Triodia scariosa

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
34	2948.119	2948.119	100	0	0	Shrublands; acacia scrub with scattered mulga
340	1215.742	1215.742	100	1215.742	100	Succulent steppe with scrub; bowgada scrub over various species
341	10334.442	10334.442	100	0	0	Low woodland over scrub; mulga over <i>Acacia sclerosperma</i> bowgada, <i>A. victoriae</i> & <i>minnieritchie</i> (<i>A. grasbyi</i>)
342	295391.673	295391.673	100	60051.722	20.3	Mosaic: Low woodland; waterwood / Shrublands; <i>Acacia sclerosperma</i> & bowgada scrub
3432	164280.64	164280.64	100	0	0	Mosaic: Low woodland; waterwood / Shrublands; <i>Acacia sclerosperma</i> , <i>A. victoriae</i> & <i>A. subtressarogona</i> scrub
344	224161.258	224161.258	100	0	0	Mosaic: Shrublands; bowgada scrub and associated spp. / Shrublands; <i>Acacia sclerosperma</i> , bowgada & <i>A. victoriae</i> scrub
345	57130.785	57130.785	100	0	0	Mosaic: Shrublands; <i>Acacia sclerosperma</i> & <i>A. victoriae</i> patchy scrub, barren / Succulent steppe; saltbush & bluebush
346	61551.867	61551.036	100	0	0	Mosaic: Shrublands; <i>Acacia sclerosperma</i> , <i>A. victoriae</i> & snakewood scrub / Shrublands; patches of low mixed scrub
347	69896.634	69896.634	100	159.209	0.2	Mosaic: Shrublands; <i>Acacia sclerosperma</i> , <i>A. victoriae</i> & snakewood scrub patches / Succulent steppe; bluebush
349	129550.951	129550.951	100	436.049	0.3	Mosaic: Shrublands; bowgada scrub with scattered mulga / Shrublands; bowgada & <i>grevillea</i> scrub
351	8399.002	345.266	4.1	1.009	0.3	Shrublands; mallee & acacia scrub with scattered York gum & red mallee
352	718430.502	114193.942	15.9	6015.647	5.3	Medium woodland; York gum

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
353	97678.211	4374.654	4.5	435.832	10	Shrublands; mallee & acacia scrub with scattered York gum
355	61822.342	57512.636	93	22839.336	39.7	Shrublands; bowgada & jam scrub with scattered York gum & red mallee
356	4335.616	1907.392	44	65.701	3.4	Succulent steppe with open woodland; eucalypts over saltbush
357	36932.276	36589.146	99.1	0	0	Medium woodland over scrub; York gum over bowgada & jam (Acacia acuminata)
358	59366.295	59274.462	99.8	17471.56	29.5	Shrublands; bowgada & Acacia quadrimarginea on stony ridges
36	498575.66	207953.448	41.7	24020.203	11.6	Shrublands; thicket, acacia-casuarina alliance
360	239.675	239.675	100	0	0	Shrublands; bowgada scrub with scattered mulga
361	87541.003	87541.003	100	1714.658	2	Shrublands; bowgada & minnieritchie scrub with scattered mulga
362	39906.29	39906.29	100	408.61	1	Mosaic: Shrublands; bowgada & minnieritchie scrub with scattered mulga / Scattered groups of saltbush/bluebush
363	247693.549	247693.549	100	198018.778	79.9	Shrublands; bowgada scrub with scattered cypress pine
364	510611.219	501858.507	98.3	198056.037	39.5	Shrublands; bowgada scrub with scattered eucalypts & cypress pine
365	55926.378	49497.726	88.5	1877.976	3.8	Shrublands; bowgada & jam scrub with scattered York gum & red mallee
368	330583.784	330583.784	100	165916.23	50.2	Shrublands tree-heath between sandhills; Banksia ashbyi, Grevillea gordoniana, Acacia spp., Melaleuca and mallee
37	39337.81	22951.04	58.3	2889.026	12.6	Shrublands; teatree thicket

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
372	82066.517	26910.352	32.8	22784.45	84.7	Mosaic: Shrublands; scrub-heath on deep sandy flats / Shrublands; thicket, acacia-casuarina alliance
374	4904.716	2038.721	41.6	377.839	18.5	Shrublands; bowgada scrub with scattered York gum
380	580758.115	305749.576	52.6	90630.217	29.6	Shrublands; scrub-heath on sandplain
383	13298.6	12336.204	92.8	2252.589	18.3	Shrublands; Acacia rostellifera scrub-heath
384	3962.896	3962.896	100	0	0	Shrublands; mallee & acacia thicket on coastal dunes (central west)
385	39823.751	23983.122	60.2	61.017	0.3	Shrublands; bowgada & jam scrub with scattered York gum
386	2253.868	2253.868	100	0	0	Low woodland; York gum
387	14855.669	13225.033	89	0	0	Shrublands; Melaleuca cardiophylla thicket
389	646502.426	646502.426	100	22967.928	3.6	Succulent steppe with open low woodland; mulga over saltbush
39	6670316.483	6670253.615	100	703120.849	10.5	Shrublands; mulga scrub
395	102442.624	102442.624	100	0	0	Hummock grasslands, mixed sandplain; bowgada, mallee, heath and spinifex
40	368125.013	341907.733	92.9	14467.504	4.2	Shrublands; acacia scrub, various species
400	192422.924	192422.924	100	0	0	Succulent steppe with open low woodland; mulga over bluebush
401	32676.201	32676.201	100	314.368	1	Mosaic: Shrublands; scrub-heath on coastal association on yellow sandplain / Shrublands; acacia patchy scrub
402	51693.443	51018.243	98.7	8163.253	16	Shrublands; heath on coastal limestone
403	11590.043	10680.038	92.1	1993.558	18.7	Shrublands; Acacia ligulata scrub-heath
404	206431.367	198940.878	96.4	6711.813	3.4	Shrublands; bowgada & Acacia murrayana scrub
405	25593.745	24352.531	95.2	0	0	Shrublands; Acacia sclerosperma, bowgada & jam scrub

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
406	153030.546	150912.386	98.6	13054.715	8.7	Shrublands; acacia, casuarina, Eucalyptus eudesmioides, Banksia ashbyi & other mixed species thicket
407	31861.603	29686.369	93.2	14416.268	48.6	Low woodland over scrub; Allocasuarina heugeliana over jam scrub
408	328329.773	132787.704	40.4	85724.824	64.6	Shrublands; scrub-heath on coastal association, yellow sandplain
41	198105.024	183145.042	92.4	19171.731	10.5	Shrublands; teatree scrub
411	44269.044	44269.044	100	2426.484	5.5	Succulent steppe with open scrub; scattered bowgada & jam over saltbush
412	9458.344	5119.485	54.1	0	0	Succulent steppe with scrub; teatree (Melaleuca thyioides) over samphire
414	30351.845	30351.845	100	0	0	Succulent steppe with open scrub; scattered bowgada & jam over saltbush & bluebush
415	105598.964	105598.964	100	2236.288	2.1	Succulent steppe with open scrub; scattered mulga & other wattles over saltbush & bluebush
416	240548.217	240548.217	100	16902.6	7	Low woodland; mulga mixed with cypress pine & york gum
417	20965.77	20965.77	100	20037.924	95.6	Succulent steppe with open scrub; scattered wattles over saltbush
418	4389.628	4389.628	100	4389.628	100	Low woodland; mulga, Casuarina cristata & cypress pine
419	314060.575	294354.434	93.7	98576.941	33.5	Shrublands; bowgada, jam and Melaleuca uncinata thicket
42	313926.23	300393.383	95.7	138493.521	46.1	Shrublands; mallee & acacia scrub on south coastal dunes
420	857917.364	826527.956	96.3	53224.567	6.4	Shrublands; bowgada & jam scrub

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
423	27205.695	22266.283	81.8	7266.604	32.6	Shrublands; Acacia scrub-heath (unknown spp.)
43	218401.17	180213.302	82.5	40595.563	22.5	Low forest; mangroves (Kimberley) or thicket; mangroves (Pilbara and Bunbury)
434	1386.691	1386.691	100	0	0	Shrublands; Acacia quadrimarginea & jam scrub with scattered York gum & Allocasuarina huegeliana
435	994986.983	760213.093	76.4	146592.181	19.3	Shrublands; Acacia neurophylla, A. beauverdiana & A. resinomarginea thicket
436	1060.951	1060.951	100	1015.606	95.7	Shrublands; mixed Acacia thickets in thickets of acacia-casuarina-melaleuca alliance
437	505842.902	474482.12	93.8	65765.614	13.9	Shrublands; mixed acacia thicket on sandplain
441	2382682.161	2382682.161	100	402423.456	16.9	Succulent steppe with open low woodland; mulga & sheoak over bluebush
442	54585.601	54585.601	100	7227.443	13.2	Low open woodland; mulga & Allocasuarina cristata
444	11406.239	11406.239	100	4240.526	37.2	Hummock grasslands, open low tree steppe; mulga over Triodia scariosa
448	1198346.15	1198346.15	100	264190.992	22	Succulent steppe; bluebush (in dongas)
449	2613944.337	2611485.673	99.9	113708.084	4.4	Succulent steppe; bluebush with grassy depressions
45	228534.076	228416.275	99.9	9798.697	4.3	Shrublands; mallee scrub (Great Victoria Desert)
46	595300.792	595300.792	100	0	0	Shrublands; mallee scrub
460	2818683.052	2817492.52	100	23760.575	0.8	Succulent steppe; bluebush with saltbush in depressions
461	2693089.778	2691123.104	99.9	670663.849	24.9	Succulent steppe with open low woodland; Acacia papyrocarpa over bluebush
4621	44814.973	44814.973	100	42704.922	95.3	Shrublands; mallee scrub, Eucalyptus eudesmioides
4623	237746.079	237746.079	100	137497.044	57.8	Succulent steppe with low woodland; Acacia papyrocarpa over bluebush

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
4641	155796.232	155796.232	100	0	0	Succulent steppe with open woodland; salmon gum & gimlet over bluebush
467	285391.271	285391.271	100	0	0	Mosaic: Medium woodland; salmon gum & gimlet / Hummock grasslands, mallee steppe; red mallee over spinifex, <i>Triodia scariosa</i>
468	594726.368	594726.368	100	25495.762	4.3	Medium woodland; salmon gum & goldfields blackbutt
479	58279.101	57176.208	98.1	57168.277	100	Shrublands; mallee-heath (Nuytsland)
48	30815.903	8841.709	28.7	1906.915	21.6	Shrublands; scrub-heath
480	86411.353	86411.353	100	7795.287	9	Succulent steppe with open low woodland; mulga & sheoak over salt bush
481	816382.292	816382.292	100	17.439	0	Mosaic: Medium woodland; salmon gum & red mallee / Hummock grasslands, mallee steppe; red mallee over spinifex <i>Triodia scariosa</i>
482	1642651.965	1618875.053	98.6	144993.178	9	Medium woodland; merrit & red mallee
483	439569.024	439569.024	100	32679.71	7.4	Hummock grasslands, mixed sandplain - open mallee over sparse dwarf shrubs with spinifex ; red mallee mallee & mixed sparse dwarf shrubs over <i>Triodia basedowii</i>
484	70246.974	70246.974	100	1486.495	2.1	Shrublands; jam thicket
485	216020.689	216020.689	100	25666.471	11.9	Hummock grassland, mixed sandplain - scattered low trees over sparse dwarf shrubs with spinifex; red mallee over mixed dwarf shrubs with <i>Triodia basedowii</i>
486	437993.055	273546.879	62.5	17128.02	6.3	Mosaic: Medium woodland; salmon gum & red mallee / Shrublands; mallee scrub <i>Eucalyptus eremophila</i>
487	502685.861	502685.861	100	112299.192	22.3	Medium woodland; redwood & red mallee (<i>Eucalyptus oleosa</i>)

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
488	38341.923	38341.923	100	0	0	Mosaic: Medium woodland; gimlet / Shrublands; mallee scrub, Eucalyptus eremophila
489	79086.56	79086.56	100	0	0	Mosaic: Medium woodland; goldfields blackbutt & Dundas blackbutt / Shrublands; dodonaea scrub
49	50518.703	23471.808	46.5	9196.506	39.2	Shrublands; mixed heath
491	67376.422	67376.422	100	0	0	Medium woodland; morrel & Dundas blackbutt (E. dundasii)
495	8518.606	8484.014	99.6	0	0	Shrublands; thicket, Jam & Allocasuarina acutivalvis on ironstone
500	99502.249	99502.249	100	805.218	0.8	Mosaic: Medium woodland; merrit & red mallee / Shrublands; dodonaea scrub
501	48250.409	48250.409	100	0	0	Medium woodland; goldfields blackbutt
502	46418.485	46418.485	100	0	0	Medium woodland; goldfields blackbutt & red mallee
504	44506.661	44506.661	100	221.708	0.5	Low woodland; mulga & red mallee
505	7895.704	7895.704	100	0	0	Low woodland; Allocasuarina cristata & eucalypts
506	98587.945	98587.945	100	1742.679	1.8	Succulent steppe with woodland; salmon gum & bluebush
507	9428.064	9428.064	100	0	0	Succulent steppe with woodland; salmon gum & saltbush
508	60251.478	60251.478	100	17234.97	28.6	Succulent steppe with open scrub; scattered mulga over saltbush
509	146528.08	146528.08	100	16203.655	11.1	Succulent steppe with woodland; gimlet & saltbush
511	969575.785	633023.273	65.3	112802.944	17.8	Medium woodland; salmon gum & morrel
513	16041.494	16041.494	100	5459.035	34	Mosaic: Medium woodland; salmon gum & Dundas blackbutt / Shrublands; mallee scrub Eucalyptus eremophila

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
515	741018.611	739564.668	99.8	176387.644	23.9	Shrublands; mallee scrub, blue mallee (<i>Eucalyptus socialis</i>)
516	554009.843	293024.277	52.9	145728.345	49.7	Shrublands; mallee scrub, black marlock
518	662784.162	662784.123	100	373387.822	56.3	Mosaic: Medium woodland; merrit & coral gum / Shrublands; mallee scrub <i>Eucalyptus eremophila</i>
519	2339705.234	1397527.36	59.7	240426.361	17.2	Shrublands; mallee scrub, <i>Eucalyptus eremophila</i>
52	280612.219	280532.944	100	23101.363	8.2	Grasslands, high grass savanna woodland; bloodwood & stringybark over upland tall grass & curly spinifex
520	37822.207	37785.79	99.9	7140.307	18.9	Shrublands; <i>Acacia quadrimarginea</i> thicket
521	122767.506	122241.224	99.6	7151.805	5.9	Medium woodland; salmon gum & red mallee
522	716027.392	716027.392	100	35198.481	4.9	Medium woodland; redwood (<i>Eucalyptus transcontinentalis</i>) & merrit (<i>E. floctoniae</i>)
524	349155.275	349155.275	100	151550.772	43.4	Medium woodland; Dundas blackbutt & red mallee
525	238321.17	238321.17	100	0	0	Mosaic: Medium woodland; salmon gum & gimlet / Medium woodland; merrit & red mallee
529	102811.92	102811.92	100	92.437	0.1	Succulent steppe with open low woodland; mulga & sheoak over bluebush
53	996005.269	993526.798	99.8	164581.435	16.6	Mosaic: Grasslands / pindan; Medium woodland with mixed tree scrub over tall upland grass and <i>Triodia</i>
532	21485.409	21485.409	100	0	0	Hummock grassland, mixed sandplain - sparse low trees over sparse dwarf shrubs with spinifex; marble gum & red mallee mixed dwarf shrubs with <i>Triodia scariosa</i> & <i>Triodia</i> sp.
533	171906.121	171906.121	100	25730.652	15	Low woodland; mulga & cypress pine
538	147742.693	144144.979	97.6	29482.586	20.5	Shrublands; <i>Acacia brachystachya</i> scrub
540	204345.089	204345.089	100	57134.556	28	Succulent steppe with open low woodland; sheoak over saltbush

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
542	4920.197	4920.197	100	0	0	Shrublands; mallee scrub marble gum (<i>Eucalyptus gonglocarpa</i>)
546	10564.308	10564.308	100	10553.829	99.9	Succulent steppe with low woodland; mulga over samphire
547	34102.467	34102.467	100	0	0	Mosaic: Low woodland; mulga & bowgada / Succulent steppe; samphire
551	301298.163	69554.637	23.1	19165.376	27.6	Shrublands; <i>Allocasuarina campestris</i> thicket
552	33880.473	31883.788	94.1	278.731	0.9	Shrublands; <i>Casuarina acutivalvus</i> & <i>calothamnus</i> (also <i>melalueca</i>) thicket on greenstone hills
554	1038.483	1038.483	100	1030.054	99.2	Low woodland over scrub; <i>Allocasuarina cristata</i> over bowgada scrub
555	57354.982	57354.982	100	18709.732	32.6	Hummock grasslands, mallee steppe; red mallee over spinifex, <i>Triodia scariosa</i>
560	85507.687	85507.687	100	0	0	Mosaic: Shrublands; bowgada scrub / Succulent steppe; samphire
561	4938.805	4938.805	100	0	0	Succulent steppe with low woodland; mulga over saltbush
562	103671.842	103671.842	100	0	0	Mosaic: Low woodland; mulga in valleys / Hummock grasslands, open low tree-steppe; snappy gum over <i>Triodia wiseana</i>
563	924.454	924.454	100	0	0	Shrublands; acacia scrub (<i>Acacia</i> sp. unknown from various locations)
565	144181.297	144181.297	100	0	0	Hummock grasslands, low tree steppe; bloodwood over soft spinifex
567	778468.057	778468.057	100	173893.2	22.3	Hummock grasslands, shrub steppe; mulga & kanji over soft spinifex & <i>Triodia basedowii</i>

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
568	33889.548	33889.548	100	0	0	Hummock grasslands, shrub steppe; mulga & snakewood over <i>Triodia wiseana</i>
569	102612.455	102612.455	100	2254.007	2.2	Hummock grasslands, low tree steppe; bloodwood over soft spinifex & <i>Triodia wiseana</i>
580	22583.411	22583.411	100	0	0	Mosaic: Shrublands; eremophila and cassia dwarf scrub / Hummock grasslands, grass steppe; hard spinifex (<i>Triodia wiseana</i>)
583	243134.902	243134.902	100	99328.669	40.9	Hummock grasslands, sparse shrub steppe; kanji & <i>Acacia bivenosa</i> over hard spinifex <i>Triodia basedowii</i> & <i>T. wiseana</i>
584	720.885	720.885	100	720.885	100	Open low woodland; <i>Eucalyptus</i> sp. aff. <i>aspera</i>
585	145555.9	145555.9	100	92472.234	63.5	Mosaic: Shrublands; snakewood & <i>Acacia victoriae</i> scrub / Hummock grasslands, shrub-steppe; kanji over soft spinifex & <i>Triodia basedowii</i>
587	584218.16	584218.16	100	122845.694	21	Mosaic: Hummock grasslands, open low tree-steppe; snappy gum over <i>Triodia wiseana</i> / Hummock grasslands, shrub-steppe; kanji over <i>Triodia pungens</i>
588	135478.11	135478.11	100	0	0	Shrublands; <i>Acacia victoriae</i> scrub
589	810582.334	810467.164	100	12910.503	1.6	Mosaic: Short bunch grassland - savanna / grass plain (Pilbara) / Hummock grasslands, grass steppe; soft spinifex
59	145091.212	128133.66	88.3	12322.374	9.6	Grasslands, high grass savanna sparse tree; bauhinia & coolabah over mitchell, blue & tall upland grasses
60	181393.935	181389.909	100	0	0	Grasslands, tall bunch grass savanna woodland, grey box & cabbage gum over ribbon grass
600	67018.072	66958.445	99.9	0	0	Sedgeland; sedges with open low tree sananna; <i>Eucalyptus</i> sp. aff. <i>aspera</i> over various sedges

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
601	109646.79	109646.79	100	0	0	Mosaic: Sedgeland; various sedges with very sparse snakewood / Hummock grasslands, shrub-steppe; kanji over soft spinifex
603	56674.506	56674.506	100	0	0	Hummock grasslands, sparse shrub steppe; Acacia bivenosa over hard spinifex
604	15683.243	15683.243	100	0	0	Hummock grasslands, shrub steppe; kanji & snakewood over soft spinifex
605	114202.401	114202.401	100	411.672	0.4	Hummock grasslands, shrub steppe; Acacia pachycarpa & waterwood over soft spinifex
606	32175.278	32175.278	100	0	0	Hummock grasslands, shrub steppe; Acacia victoriae & snakewood over soft spinifex
607	120712.708	120712.708	100	15473.741	12.8	Hummock grasslands, low tree steppe; snappy gum & bloodwood over soft spinifex & Triodia wiseana
608	313540.424	313540.424	100	2034.447	0.6	Mosaic: Shrublands; Acacia victoriae & snakewood scrub patches / Short bunch grassland - savanna /grass plain (Pilbara)
609	74237.964	74237.964	100	0	0	Mosaic: Hummock grasslands, open low tree steppe; bloodwood with sparse kanji shrubs over soft spinifex / Hummock grasslands, open low tree steppe; snappy gum over Triodia wiseana on a lateritic crust
61	188610.956	188437.771	99.9	1013.755	0.5	Grasslands, tall bunch grass savanna woodland, coolabah over ribbon grass (Crysopogon spp.)
612	474.241	474.241	100	0	0	Low woodland; Eucalyptus sp. aff. aspera
619	119743.937	119723.624	100	235.8	0.2	Medium woodland; river gum (Eucalyptus camaldulensis)
620	15587.908	15587.908	100	0	0	Hummock grasslands, shrub steppe; snakewood over soft spinifex

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
624	53686.864	53686.864	100	0	0	Hummock grasslands, shrub steppe; mulga over soft spinifex & <i>Triodia basedowii</i>
625	16165.467	16165.467	100	1156.484	7.2	Shrublands; mulga & minnieritchie sparse groups
626	117148.172	117148.172	100	18324.71	15.6	Hummock grasslands, shrub-steppe; kanji over soft spinifex & <i>Triodia brizioides</i>
629	37117.494	36731.317	99	0	0	Mosaic: Short bunch grassland - savanna / grass plain (Pilbara) / Hummock grasslands, grass steppe; hard spinifex, <i>Triodia wiseana</i>
631	107224.751	38652.694	36	2566.039	6.6	Succulent steppe with woodland and thicket; York gum over <i>Melaleuca thyoides</i> & samphire
64	440271.164	440271.164	100	0	0	Grasslands, tall bunch grass savanna low tree; boababs (<i>Adansonia gregorii</i>), bauhinia & beefwood (<i>Grevillea striata</i> over ribbon grass)
640	17445.394	17445.394	100	0	0	Sedgeland; sedges with scattered medium trees; coolabah & river gum over various sedges
641	27788.884	27788.884	100	1099.794	4	Medium woodland; coolabah & river gum
644	27049.153	27049.153	100	0	0	Hummock grasslands, open low tree steppe; mulga & snakewood over soft spinifex & <i>Triodia basedowii</i>
645	84547.93	84547.93	100	0	0	Hummock grasslands, shrub steppe; kanji & snakewood over soft spinifex & <i>Triodia wiseana</i>
646	47631.095	47631.095	100	12745.073	26.8	Hummock grasslands, shrub steppe; snakewood over <i>Triodia basedowii</i>
647	196552.508	196552.508	100	0	0	Hummock grasslands, dwarf-shrub steppe; <i>Acacia translucens</i> over soft spinifex
649	40269.824	40269.824	100	0	0	Sedgeland; various sedges with very sparse snakewood

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
65	72819.156	72175.6	99.1	89.521	0.1	Grasslands, tall bunch grass savanna, sparse low tree, terminalia; mitchell grass (<i>Astrebla pectinata</i> & spp.)
658	200468.315	200468.315	100	44383.557	22.1	Shrublands; <i>Acacia sclerosperma</i> & snakewood scrub (also with some waterwood)
662	285256.587	283330.76	99.3	5155.357	1.8	Hummock grassland; shrub steppe; mixed acacia scrub & dwarf scrub with soft spinifex & <i>Triodia basedowii</i>
663	30339.32	28123.3	92.7	6214.262	22.1	Hummock grasslands, shrub steppe; waterwood over soft spinifex
664	84004.591	83904.679	99.9	35051.696	41.8	Hummock grasslands, sparse tree-steppe; scattered bloodwood over soft spinifex & <i>Triodia</i> sp. indet. aff. <i>Angusta</i>
667	22809.573	20480.274	89.8	20424.022	99.7	Hummock grasslands, shrub-steppe; scattered shrubs over <i>Triodia wiseana</i> & <i>T. sp. indet. aff. angusta</i>
67	27505.634	27505.634	100	0	0	Grasslands, tall bunch grass savanna, sparse low tree; ribbon grass & paperbarks
670	147968.325	147782.787	99.9	13620.789	9.2	Hummock grasslands, shrub steppe; scattered shrubs over <i>Triodia basedowii</i>
674	3244.511	3244.511	100	0	0	Hummock grasslands, shrub steppe; bowgada & snakewood over <i>Triodia basedowii</i>
676	2084072.881	1977914.999	94.9	223526.519	11.3	Succulent steppe; samphire
678	5980.993	5980.993	100	0	0	Hummock grasslands, sparse shrub steppe; <i>Acacia bivenosa</i> over hard spinifex
680	90451.139	90451.139	100	24678.33	27.3	Hummock grasslands, shrub steppe; <i>Acacia bivenosa</i> over <i>Triodia basedowii</i>
681	6032.521	5667.573	94	42.813	0.8	Shrublands; open dwarf scrub, waterwood (<i>Acacia coriacea</i>) on recent dunes

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
683	50622.002	46371.404	91.6	0	0	Succulent steppe with open scrub; scattered <i>Acacia sclerosperma</i> & snakewood over samphire
684	213224.946	33016.428	15.5	447.537	1.4	Mosaic: Shrublands; Shrublands; jam scrub with scattered York gum in the valleys / <i>Allocasuarina campestris</i> thicket
686	12966.3	8008.724	61.8	686.118	8.6	Medium woodland; York gum & red mallee
687	52903.733	9550.147	18.1	2631.225	27.6	Shrublands; bowgada & jam scrub with scattered <i>Allocasuarina heugelliana</i> & York gum
699	2003358.613	2001932.416	99.9	0	0	Shrublands, pindan; <i>Acacia eripoda</i> shrubland with scattered low bloodwood (<i>Eucalyptus dicromophloia</i>) & <i>E. setosa</i> over soft & curly spinifex on sandplain
700	609113.71	609113.71	100	0	0	Shrublands, pindan; <i>Acacia eripoda</i> shrubland with scattered low bloodwood & <i>Eucalyptus setosa</i> over soft & curly spinifex between dunes
7001	426739.788	426739.788	100	0	0	Shrublands, pindan; <i>Acacia eripoda</i> & <i>A. tumida</i> shrubland with scattered low cabbage gum & <i>Eucalyptus setosa</i> over ribbon & curly spinifex
701	109384.439	109384.439	100	0	0	Hummock grasslands, shrub steppe; <i>Acacia pachycarpa</i> & <i>grevillea</i> over soft spinifex & <i>Triodia intermedia</i> on sandy plateau
702	25563.091	25563.091	100	0	0	Hummock grasslands, grass steppe; hard spinifex, <i>Triodia intermedia</i>
703	104435.776	104435.776	100	8174.559	7.8	Hummock grasslands, low tree steppe; snappy gum over <i>Triodia intermedia</i>
704	62400.353	62400.353	100	0	0	Grasslands, short bunch grass savanna low tree & sparse shrubs; <i>bauhinia</i> & <i>Acacia eriopoda</i> & <i>A. impressa</i> over <i>Aristida brownii</i> short grasses on river flats

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
705	101076.675	101076.675	100	0	0	Hummock grasslands, sparse tree steppe; snappy gum & bloodwood (<i>E. dichromophloia</i>) & <i>Eucalyptus setosa</i> over spinifex & <i>Triodia intermedia</i>
706	293034.169	291714.377	99.5	354.294	0.1	Grasslands, tall bunch grass savanna, mitchell & ribbon/blue grass
707	305924.057	305924.057	100	0	0	Grasslands, tall bunch grass savanna sparse low tree; bauhinia & coolabah over ribbon/blue grass on black soil
709	77000.644	77000.644	100	593.842	0.8	Hummock grasslands, shrub steppe; <i>Acacia impressa</i> over <i>Triodia intermedia</i> on stony laterite
710	25987.334	25987.334	100	0	0	Mosaic: Grasslands, tall bunch grass savanna low tree; baobabs, bauhinia & beefwood over ribbon grass / Hummock grasslands, grass steppe, <i>Triodia pungens</i>
712	264378.576	264378.576	100	0	0	Mosaic: Shrublands, pindan; <i>Acacia eriopoda</i> shrubland with scattered low bloodwood & <i>Eucalyptus setosa</i> over soft & curly spinifex / Grasslands, tall bunch grass savanna low tree; baobabs, bauhinia & beefwood over ri
713	3644643.907	3644643.907	100	7347.254	0.2	Mosaic: Hummock grasslands, open low tree steppe; bloodwood (<i>Eucalyptus dichromophloia</i>) over soft spinifex soft spinifex / Hummock grasslands, open low tree steppe; desert walnut over soft spinifex between sandridg
716	11829.081	11829.081	100	0	0	Mosaic: Grasslands, tall bunch grass savanna low tree; baobabs, bauhinia & beefwood over ribbon grass / Hummock grasslands, open low tree-steppe; snappy gum over soft spinifex & <i>T. intermedia</i>
717	4572.214	4097.203	89.6	740.896	18.1	Low forest; mixed tropical deciduous forest

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
718	23.909	23.909	100	0	0	Grasslands, tall bunch grass savanna woodland, coolabah & ghost gum over ribbon grass
719	1333.644	1333.644	100	0	0	Hummock grasslands, shrub steppe; <i>Acacia impressa</i> over <i>Triodia pulchella</i> & <i>T. intermedia</i>
72	271338.238	271054.058	99.9	54575.317	20.1	Grasslands, short bunch grass savanna, grass; arid short grasses on dry plains
720	4294.312	4294.312	100	1483.544	34.5	Grasslands, tall bunch grass savanna, mitchell & mitchell/blue grass
721	52849.02	52849.02	100	0	0	Hummock grasslands, sparse tree steppe; eucalypt & bauhinia over hard spinifex, <i>Triodia intermedia</i>
722	21663.156	21663.156	100	0	0	Shrublands, pindan; <i>Acacia pachycarpa</i> & <i>A. eriopoda</i> shrubland with sparse low bauhinia (<i>Lysiphyllum cunninghamii</i>) & bloodwood over ribbon & curly spinifex
724	12607.273	12607.273	100	0	0	Hummock grasslands, shrub steppe; <i>Acacia pachycarpa</i> & <i>A. impressa</i> over <i>Triodia intermedia</i>
725	472961.227	472961.227	100	0	0	Hummock grasslands, shrub steppe; <i>Acacia pachycarpa</i> & <i>A. tumida</i> over soft spinifex
726	77631.02	77631.02	100	142.904	0.2	Grasslands, tall bunch grass savanna low tree; baobabs, bauhinia & beefwood over mitchell & ribbon/blue grass on black soil
727	115832.423	115832.423	100	0	0	Hummock grasslands, low open tree & shrub steppe; bloodwood, kanji (<i>Acacia pyrifolia</i>) over soft spinifex
728	8889.941	8889.941	100	0	0	Grasslands, short bunch grass savanna low tree & acacia thicket; bauhinia & <i>Acacia</i> sp. (including <i>A. impressa</i>) over arid short grasses on river flats
729	15679.893	15679.893	100	0	0	Hummock grasslands, low tree steppe; bauhinia & <i>Grevillea striata</i> over soft spinifex

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73	259505.452	254802.828	98.2	0	0	Grasslands, short bunch grass savanna, grass; salt water grassland (<i>Sporobolus virginicus</i>)
730	16109.864	16109.864	100	0	0	Shrublands, pindan; <i>Acacia pachycarpa</i> & <i>A. eriopoda</i> shrubland with sparse low <i>bauhinia</i> & <i>grevillea</i> over soft spinifex & <i>Triodia intermedia</i>
731	134535.608	134535.608	100	0	0	Hummock grasslands, low tree steppe; snappy gum over soft spinifex & <i>Triodia intermedia</i>
733	8296.688	8296.688	100	0	0	Hummock grasslands, shrub steppe; silver-leaved box over soft spinifex
735	40743.184	40743.184	100	20010.406	49.1	Hummock grasslands, sparse meduim tree steppe; <i>Adansonia gregorii</i> over open <i>Triodia wiseana</i> on limestone
736	611371.079	611371.079	100	73995.816	12.1	Mosaic: Grasslands, curly spinifex, low tree savanna; snappy gum & <i>Eucalyptus perfoliata</i> over <i>Triodia pungens</i> / Grasslands; sparse low tree savanna; <i>Adansonia gregorii</i> over <i>Triodia bynoei</i>
737	36783.14	36783.14	100	0	0	Shrublands, pindan; <i>Acacia tumida</i> shrubland with scattered low bloodwood & <i>Eucalyptus setosa</i> over curly spinifex
738	628244.713	628244.713	100	86371.732	13.7	Grasslands, curly spinifex, low tree savanna; snappy gum & bloodwood (<i>Eucalyptus dichromophloia</i>) over curly spinifex
739	2150131.148	2130905.295	99.1	227285.38	10.7	Grasslands, high grass savanna woodland; grey box (<i>Eucalyptus tectrica</i>) & cabbage gum over white grass (<i>Sehima nervosum</i>)
740	97218.458	97218.458	100	72497.825	74.6	Grasslands, curly spinifex, tree savanna woodland; snappy gum & bloodwood over curly spinifex on limestone plateau

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741	54968.335	54968.335	100	144.918	0.3	Grasslands, tall bunch grass savanna woodland, grey box & cabbage gum over ribbon & blue grass
742	8537.799	8531.049	99.9	0	0	Medium woodland; river gum & terminalia
743	11342.702	11342.702	100	0	0	Grasslands, tall bunch grass savanna sparse low tree; Acacia suberosa & bauhinia over ribbon/blue grass on black soil
744	140899.034	140899.034	100	1351.444	1	Grasslands, tall bunch grass savanna sparse low tree; Acacia suberosa & bauhinia over mitchell & ribbon/blue grass on black soil
745	234346.954	234346.954	100	1077.045	0.5	Shrublands, pindan; acacia shrubland with scattered low trees over spinifex
746	99023.983	99023.983	100	10998.792	11.1	Hummock grasslands, low tree steppe; bloodwood over <i>Triodia wiseana</i>
75	2016377.999	2016377.999	100	0	0	Grasslands, curly spinifex, low tree savanna woodland; gnaingar (<i>Eucalyptus phoenicea</i>) & <i>Eucalyptus ferruginea</i> over <i>Triodia pungens</i>
750	1242263.384	1239067.612	99.7	28019.097	2.3	Shrublands, pindan; <i>Acacia tumida</i> shrubland with grey box & cabbage gum medium woodland over ribbon grass & curly spinifex
751	16172.393	16172.393	100	0	0	Shrublands, pindan; <i>Acacia eriopoda</i> & <i>A. tumida</i> shrubland with scattered low <i>Eucalyptus confertifolia</i> over curly spinifex
752	6907.486	6799.317	98.4	0	0	Hummock grasslands, shrub steppe; <i>Acacia tumida</i> over <i>Triodia intermedia</i>
754	198115.911	198115.911	100	0	0	Shrublands, pindan; <i>Acacia tumida</i> shrubland with woollybutt (<i>Eucalyptus miniata</i>) & cabbage gum (<i>E. grandiflora</i>) medium woodland over ribbon grass & curly spinifex (<i>Triodia pungens</i>)

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755	433804.003	433799.682	100	0	0	Shrublands, pindan; <i>Acacia tumida</i> & <i>A. oimpressa</i> shrubland with scattered low bloodwood & <i>Eucalyptus setosa</i> over ribbon & curly spinifex
756	2731.174	2731.174	100	0	0	Medium woodland; river gum & terminalia mixed with coolabah & ghost gum (<i>Eucalyptus papuana</i>)
757	16282.302	16282.302	100	0	0	Shrublands, pindan; <i>Acacia tumida</i> & <i>A. oimpressa</i> shrubland with scattered low bloodwood & <i>Eucalyptus setosa</i> over ribbon & curly spinifex
759	45509.803	44695.649	98.2	0	0	Grasslands, tall bunch grass savanna woodland, coolabah over ribbon/blue grass (<i>Botriochloa</i> spp.)
760	271.603	271.603	100	0	0	Shrublands, pindan; <i>Acacia tumida</i> shrubland with scattered low bloodwood & <i>Eucalyptus setosa</i> over ribbon & curly spinifex
761	22719.271	22719.271	100	0	0	Hummock grasslands, shrub steppe; <i>Acacia eriopoda</i> & <i>A. tumida</i> over <i>Triodia pulchella</i> & <i>T. intermedia</i> sandplain
762	7412.191	7412.191	100	0	0	Hummock grasslands, shrub steppe; <i>Acacia eriopoda</i> over soft spinifex
764	53884.038	53884.038	100	0	0	Shrublands, pindan; <i>Acacia eriopoda</i> & <i>A. tumida</i> shrubland with scattered low bloodwood & <i>Eucalyptus setosa</i> over ribbon & curly spinifex
767	572.204	572.204	100	0	0	Hummock grasslands, shrub steppe; <i>Grevillea refracta</i> over soft spinifex
77	452298.414	452298.414	100	0	0	Grasslands, curly spinifex & short grass low tree savanna; snappy gum over <i>enneapogon</i> & curly spinifex
770	816.258	617.039	75.6	0	0	Shrublands; wattle thicket near Broome

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771	36018.391	34738.392	96.4	0	0	Shrublands, pindan; Acacia tumida shrubland with ghost gum (Eucalyptus papuana) & E. setosa medium woodland over curly spinifex
773	10303.016	10303.016	100	0	0	Grasslands, high grass savanna low tree; bloodwood (Eucalyptus dichromophloia) & grey box over white grass &/or upland tall grass
774	44375.721	44375.721	100	472.468	1.1	Grasslands, tall bunch grass savanna sparse low tree; Acacia suberosa over mitchell grass on black soil
78	693764.005	693764.005	100	0	0	Hummock grasslands, low tree steppe; eucalypts over soft spinifex soft spinifex
8	696071.257	330434.903	47.5	43433.605	13.1	Medium woodland; salmon gum & gimlet
80	295557.599	295557.599	100	0	0	Hummock grasslands, low tree steppe; desert walnut over soft spinifex between sandridges
800	41183.021	40797.636	99.1	1709.793	4.2	Grasslands, high grass savanna woodland; stringybark & woolybutt over (upland) tall grass & curly spinifex
8001	238706.248	202476.967	84.8	0	0	Grasslands, curly spinifex, low tree savanna; bloodwood (Eucalyptus dichromophloia) & woolybutt over curly spinifex on islands
802	356496.995	356496.995	100	17034.163	4.8	Grasslands, high grass savanna woodland; grey box & cabbage gum over mixed/white grass on basalt and dolerite
804	76223.63	76223.63	100	0	0	Grasslands, tall bunch grass savanna low tree; bloodwood (Eucalyptus dichromophloia) & cabbage gum over ribbon grass
805	7958.906	7958.906	100	0	0	Grasslands, curly spinifex, tree savanna woodland; snappy gum & bloodwood over curly spinifex on limestone plateau

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806	141278.016	141278.016	100	4421.218	3.1	Hummock grasslands, low tree steppe; snappy gum & Mt. House box over soft spinifex on shale plains
807	2002.303	2002.303	100	0	0	Grasslands, tall bunch grass savanna sparse low tree; acacia over grass on black soil
808	1204458.267	1204124.169	100	10854.614	0.9	Grasslands, curly spinifex, low tree savanna; snappy gum over curly spinifex
809	12383.721	12383.721	100	0	0	Grasslands, tall bunch grass savanna woodland, bloodwood (<i>Eucalyptus polycarpa</i>) over aristida grass (<i>Aristida browniana</i>), riverine
81	119878.093	119878.093	100	0	0	Hummock grasslands, low tree steppe; snappy gum over soft spinifex
810	81783.96	81783.96	100	960.46	1.2	Grasslands, high grass savanna woodland; ghost gum & <i>Eucalyptus foelscheana</i> over upland tall grass (<i>Sorghum</i> spp.) & curly spinifex on basalt
811	122774.915	122633.154	99.9	0	0	Grasslands, high grass savanna low tree; Mt House box & bloodwood (<i>Eucalyptus terminalis</i>) over white grass on rolling basalt country
812	268112.205	268064.965	100	31.105	0	Grasslands, high grass savanna woodland; bloodwood & woolybutt over upland tall grass & curly spinifex
813	10581.716	10581.716	100	0	0	Grasslands, high grass savanna sparse tree; bauhinia & coolabah over blue & tall upland grasses on black soil plain
814	177069.844	177069.844	100	941.325	0.5	Hummock grasslands, low steppe woodland; silver-leaved box (<i>Eucalyptus prunosa</i>) & melaleuca over <i>Triodia</i>
815	50150.054	50022.045	99.7	0	0	Grasslands, tall bunch grass savanna, sparse low tree, terminalia; mitchell & blue grass on basalt

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816	137833.817	137833.817	100	38.262	0	Grasslands, short bunch grass savanna low tree, Mt House box (<i>Eucalyptus argillacea</i>) & bloodwood over arid short grass (<i>Enneapogon</i> spp.)
817	6124.475	6124.475	100	0	0	Grasslands, high grass savanna low tree; terminalia (<i>Terminalia</i> spp.) over upland tall grass & blue grass
818	34460.886	34460.886	100	0	0	Hummock grasslands, low tree steppe; snappy gum over <i>Triodia inutulis</i>
819	60952.905	60952.905	100	0	0	Grasslands, tall bunch grass savanna low tree; cabbage gum & silverleaved box over aristida & ribbon grass on sandy plains
82	2561875.538	2561875.538	100	268301.031	10.5	Hummock grasslands, low tree steppe; snappy gum over <i>Triodia wiseana</i>
820	61597.449	61597.449	100	0	0	Grasslands, high grass savanna sparse low tree; snappy gum (<i>Eucalyptus brevifolia</i>) over upland tall grass & curly spinifex on granite
825	80392.795	80359.775	100	0	0	Grasslands, high grass savanna woodland; cabbage gum & <i>Eucalyptus foelscheana</i> over upland tall grass & curly spinifex on basalt
826	706.956	706.956	100	0	0	Hummock grasslands, low tree steppe; snappy gum over curly spinifex
827	90055.322	89985.524	99.9	11.953	0	Hummock grasslands, low tree steppe; terminalia over <i>Triodia wiseana</i> on limestone
829	21366.739	21366.739	100	0	0	Mosaic: Grasslands, short bunch grass savanna, low tree, Mt House box & bloodwood over enneapogon arid short grass / Grasslands; high grass savanna, white grass

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830	173809.505	173622.756	99.9	46.538	0	Mosaic: Grasslands, short bunch grass savanna, low tree, Mt House box & bloodwood over enneapogon short grass / Hummock grasslands, open low tree-steppe; snappy gum over <i>Triodia wiseana</i> / Grasslands; high grass s
831	394312.433	394312.433	100	13122.808	3.3	Hummock grasslands, sparse tree steppe; snappy gum over hard spinifex <i>Triodia intermedia</i> & <i>T. inutilis</i>
833	39920.235	39920.235	100	0	0	Grasslands, short bunch grass savanna sparse low tree; scattered snappy gum over arid short grass on plains
834	33620.249	33620.249	100	0	0	Grasslands, tall bunch grass savanna, mitchell & blue grass
835	76380.406	76245.814	99.8	0	0	Grasslands, high grass savanna woodland; grey box & <i>Eucalyptus foelscheana</i> over spinifex & white grass
837	178072.447	178072.447	100	0	0	Grasslands, short bunch grass savanna low tree; snappy gum over arid short grass on plains
838	14731.647	14731.647	100	2291.081	15.6	Grasslands, high grass savanna woodland; ghost gum & bloodwood (<i>Eucalyptus polycarpa</i>) over spinifex & tall upland grass
84	1820039.283	1820039.283	100	168062.836	9.2	Hummock grasslands, open low tree & mallee steppe; marble gum & mallee (<i>Eucalyptus youngiana</i>) over hard spinifex <i>Triodia basedowii</i> between sandhills
840	38057.433	38057.433	100	0	0	Grasslands, tall bunch grass savanna, ribbon/blue grass

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842	360249.834	360011.827	99.9	12469.083	3.5	Mosaic: Grasslands, short bunch grass savanna, low tree, Mt House box & bloodwood over enneapogon short grass / Hummock grasslands, open low tree-steppe; snappy gum over <i>Triodia wiseana</i> & <i>T. intermedia</i>
843	22102.426	22102.426	100	0	0	Hummock grasslands, grass steppe; curly spinifex, <i>Triodia pungens</i> on shale
844	2696.845	2696.845	100	0	0	Grasslands, high grass savanna low tree; melaleuca over upland tall grass
846	94526.276	94447.779	99.9	83507.813	88.4	Hummock grasslands, sparse tree steppe; snappy gum over hard spinifex, <i>Triodia pungens</i> & <i>T. intermedia</i>
847	73186.238	73186.238	100	5913.505	8.1	Hummock grasslands, sparse tree steppe; snappy gum & bloodwood (<i>Eucalyptus terminalis</i>) over soft spinifex
848	234128.489	233183.661	99.6	0	0	Hummock grasslands, low tree steppe; eucalypts over curly spinifex on laterite sand plains
849	497641.155	497641.155	100	1500.685	0.3	Hummock grasslands, low tree steppe; snappy gum & bloodwood over soft spinifex
85	6512659.02	6507424.093	99.9	932874.788	14.3	Hummock grasslands, open low tree & mallee steppe; marble gum & mallee (<i>Eucalyptus youngiana</i>) over hard spinifex on sandplain
850	325906.96	325445.294	99.9	0	0	Grasslands, tall bunch grass savanna, mitchell & blue grass
851	114205.525	114205.525	100	0	0	Hummock grasslands, sparse tree steppe; snappy gum & bloodwood (<i>E. terminalis</i>) over hard spinifex, <i>Triodia wiseana</i> & <i>T. intermedia</i> on basalt and dolerite

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
852	6690.32	6690.32	100	0	0	Grasslands, short bunch grass savanna low tree; snappy gum & bloodwood (<i>Eucalyptus terminalis</i>) over arid short grass on plains
854	56773.011	56773.011	100	482.158	0.8	Grasslands, tall bunch grass savanna low tree; baobabs, bauhinia & beefwood over ribbon & blue grass
855	4298.698	4298.698	100	0	0	Grasslands, tall bunch grass savanna low tree; mixed low trees over mitchell & ribbon/blue grass on black soil
856	3501.226	3501.226	100	0	0	Grasslands, tall bunch grass savanna low tree; mixed low trees over ribbon/blue grass on black soil
858	70980.353	70980.353	100	0	0	Mosaic: Grasslands, curly spinifex, low tree savanna woodland; gnainger & <i>Eucalyptus ferruginea</i> over <i>Triodia pungens</i> / Grasslands, curly spinifex, low tree savanna woodland; snappy gum over curly spinifex on sandst
86	97790.008	97790.008	100	2835.821	2.9	Hummock grasslands, open low tree steppe; mulga, <i>Allocasuarina cristata</i> & hard spinifex between sand ridges
861	116525.168	116525.168	100	116386.948	99.9	Grasslands, tall bunch grass savanna low tree; grey box & bloodwood (<i>Eucalyptus terminalis</i>) over <i>aristida</i> & ribbon grass on sandy plain
862	210572.909	210572.909	100	55974.678	26.6	Hummock grasslands, open low tree & mallee steppe; marble gum & mallee (<i>Eucalyptus kinsmillii</i>) over hard spinifex <i>Triodia basedowii</i>
863	37998.691	37998.691	100	0	0	Hummock grassland, mixed sandplain - sparse low trees over sparse dwarf shrubs with spinifex; red mallee over mixed dwarf shrubs with <i>Triodia scariosa</i> & <i>T. sp.</i>

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864	18000.908	18000.908	100	0	0	Grasslands, tall bunch grass savanna low tree; bloodwood (<i>Eucalyptus dichromophloia</i>) over ribbon grass
865	64241.725	64241.725	100	29243.995	45.5	Hummock grassland, mixed sandplain - scattered low trees over sparse dwarf shrubs with spinifex; red mallee over mixed dwarf shrubs with <i>Triodia scariosa</i> & <i>T. sp.</i>
867	113043.07	113043.07	100	0	0	Grasslands, high grass savanna low woodland; grey box & cabbage gum over white grass &/or upland tall grass
868	205647.79	205647.79	100	0	0	Grasslands, curly spinifex & short grass low tree savanna; snappy gum & bloodwood (<i>Eucalyptus dichromophloia</i>) over enneapogon & curly spinifex on granite
869	10017.997	10017.997	100	0	0	Grasslands, tall bunch grass savanna low tree; bauhinia & coolabah over ribbon grass on black soil
870	11315.694	11315.694	100	0	0	Grasslands, tall bunch grass savanna low tree; snappy gum over ribbon grass
871	237118.99	237118.99	100	0	0	Mosaic: Grasslands, curly spinifex, low tree savanna; snappy gum over curly spinifex / Hummock grasslands, grass steppe; hard spinifex, <i>Triodia intermedia</i>
872	2705.368	2705.368	100	0	0	Hummock grasslands, sparse tree steppe; snappy gum over hard spinifex <i>Triodia wiseana</i> & <i>T. intermedia</i> on basalt and dolerite
873	121096.73	121096.73	100	0	0	Mosaic: Grasslands, short bunch grass savanna low tree; snappy gum over enneapogon short grass on plains / Hummock grasslands, grass steppe; soft & hard spinifex soft spinifex & <i>Triodia intermedia</i>

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
875	284840.7	284840.7	100	0	0	Mosaic: Hummock grasslands, open low tree steppe; snappy gum over soft spinifex soft spinifex / Hummock grasslands, grass steppe; hard spinifex, <i>Triodia intermedia</i> on laterite
876	52392.717	52392.717	100	0	0	Hummock grasslands, shrub steppe; <i>Acacia pachycarpa</i> & <i>A. tumida</i> over <i>Triodia pulchella</i> & <i>T. intermedia</i> sandplain
877	49047.014	49047.014	100	0	0	Grasslands, tall bunch grass savanna low tree; snappy gum & bloodwood (<i>Eucalyptus dichromophloia</i>) over ribbon grass
878	66170.462	66170.462	100	0	0	Hummock grasslands, sparse tree steppe; snappy gum & bloodwood (<i>Eucalyptus dichromophloia</i>) over soft spinifex & <i>Triodia intermedia</i>
879	66910.884	66910.884	100	0	0	Grasslands, short bunch grass savanna low tree; bauhinia over <i>Aristida pruinosa</i> short grasses on plains
881	24733.104	24733.104	100	0	0	Grasslands, curly spinifex, low tree savanna; bauhinia over <i>Triodia</i> sp.
882	36456.993	36456.993	100	0	0	Hummock grasslands, sparse tree steppe; snappy gum over hard spinifex, <i>Triodia intermedia</i>
883	29405.845	29405.845	100	0	0	Grasslands, curly spinifex, low tree savanna; bloodwood (<i>Eucalyptus dichromophloia</i>) over curly spinifex
884	43872.502	43872.502	100	0	0	Grasslands, tall bunch grass savanna low tree; cabbage gum & bloodwood (<i>Eucalyptus polycarpa</i>) over ribbon & blue grass on sandy plains
887	45045.322	45045.322	100	0	0	Grasslands, high grass savanna woodland; grey box & cabbage gum over mixed/white grass

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
888	170358.62	170358.62	100	0	0	Grasslands, tall bunch grass savanna low woodland, grey box & cabbage gum over ribbon grass
894	43829.217	43754.821	99.8	0	0	Sedgeland; sedges with low tree savanna woodland; coolabah & grey box over spinifex
895	1203309.031	1194881.717	99.3	0	0	Hummock grasslands, shrub steppe; mixed acacia over soft spinifex (Tanami)
899	6204.807	6204.807	100	0	0	Mosaic: Grasslands, short bunch grass savanna low tree; snappy gum over enneapogon short grass on plains / Hummock grasslands, grass steppe; hard spinifex, <i>Triodia intermedia</i>
9	241942.327	241385.401	99.8	3032.187	1.3	Medium woodland; coral gum (<i>Eucalyptus torquata</i>) & goldfields blackbutt (<i>E. le soufii</i>), (also some e10,11)
901	4893509.093	4838026.445	98.9	901360.879	18.6	Grasslands, high grass savanna woodland; stringybark & woolybutt over upland tall grass & curly spinifex
902	13460.652	11248.761	83.6	0	0	Hummock grasslands, low tree steppe; scattered low eucalypts in open curly spinifex
904	147776.104	145475.327	98.4	11573.496	8	Medium woodland-tropical; stringybark & woolybutt with understory of palms (<i>Livistona eastonii</i>)
905	57328.848	57328.848	100	4538.664	7.9	Grasslands, high grass savanna woodland; cabbage gum & ghost gum over mixed/white grass, riverine
907	10887.282	10887.282	100	0	0	Grasslands, high grass savanna woodland; ghost gum & bloodwood (<i>Eucalyptus polycarpa</i>) over ribbon & tall upland grass
908	8392.124	8392.124	100	71.314	0.8	Grasslands, high grass savanna low tree; terminalia & bauhinia over upland tall grass
909	292827.247	291702.329	99.6	3442.725	1.2	Grasslands, high grass savanna woodland; bloodwood, stringybark & woolybutt over upland tall grass & curly spinifex on sandplain

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
91	452103.451	451748.534	99.9	49787.188	11	Hummock grasslands, sparse tree steppe; snappy gum over soft spinifex
911	42767.187	42767.187	100	7.3	0	Grasslands, high grass savanna woodland; bloodwood over upland tall grass & curly spinifex
914	51453.574	51348.13	99.8	4126.566	8	Grasslands, high grass savanna woodland; grey box & Eucalyptus foelscheana over kangaroo (<i>Themeda australis</i>) & white grass
915	1453.218	1453.218	100	0	0	Mosaic: Grasslands, high grass savanna woodland; grey box, Eucalyptus confertifolia & E. foelscheana over spinifex, white & tall upland grass / Grasslands, high grass savanna low tree; terminalia & bauhinia over up
916	85393.744	85393.744	100	588.767	0.7	Grasslands, high grass savanna woodland; grey box, Eucalyptus confertifolia & E. foelscheana over spinifex, white & tall upland grass on sandy plain on limestone
918	1490.975	1490.975	100	0	0	Hummock grasslands, low tree steppe; snappy gum over curly & other spinifex
92	157139.545	156392.823	99.5	0	0	Hummock grasslands, sparse tree steppe; bloodwood over hard spinifex <i>Triodia basedowii</i>
922	83532.479	83532.479	100	0	0	Hummock grasslands, low tree steppe; eucalypts (e23) over soft spinifex & feather spinifex between sandhills
923	23324.781	23324.781	100	0	0	Hummock grasslands, grass steppe; spinifex, <i>Triodia inutilis</i>
93	3045413.98	3045357.46	100	12902.073	0.4	Hummock grasslands, shrub steppe; kanji over soft spinifex
936	699497.999	675914.993	96.6	16838.674	2.5	Medium woodland; salmon gum
94	8911.271	8911.271	100	0	0	Hummock grasslands, shrub steppe; kanji over soft spinifex between sand ridges

Vegetation Association	Pre-European Extent	Current Extent	% Remaining	Section 33(2) + IUCN 1 - 4 Current Extent	% Current Extent in Section 33(2) + IUCN 1 - 4	Description
95	1233373.273	1232430.588	99.9	44683.426	3.6	Hummock grasslands, shrub steppe; acacia & grevillea over <i>Triodia basedowii</i>
96	1083393.903	1082974.212	100	17858.273	1.6	Hummock grasslands, shrub steppe; acacia species (+ <i>Grevillea</i>) over <i>Triodia basedowii</i> often between sandridges
97	41116.817	41116.817	100	12946.741	31.5	Hummock grasslands, shrub steppe; acacia species over <i>Triodia melvillei</i>
98	310062.206	310062.206	100	56236.358	18.1	Hummock grasslands, shrub steppe; kanji over soft spinifex & <i>Triodia basedowii</i>
984	18482.267	18482.267	100	0	0	Mosaic: Shrublands; acacia & melaleuca scrub / Succulent steppe; saltbush
988	96675.229	20587.954	21.3	1095.496	5.3	Succulent steppe with thicket; <i>Melaleuca thyoides</i> over samphire
99	711801.808	711801.808	100	286578.027	40.3	Hummock grasslands, shrub steppe; <i>Acacia coriacea</i> & <i>hakea</i> over hard spinifex, <i>Triodia basedowii</i>