

Site KTF79
 Described by BRM/RM Date 23/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 572509 mE, 7554406 mN
 Habitat Footslope of low range to W.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana* scattered low trees over *Acacia inaequilatera* scattered tall shrubs over *Senna glutinosa* subsp. *glutinosa* scattered shrubs over *Triodia wiseana* hummock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Corymbia hamersleyana* ^tree\6\bi;M1 ^*Acacia inaequilatera* ^shrub\4\bi;M2 *Senna glutinosa* subsp. *glutinosa* \shrub\3\bi;G1+ ^*Triodia wiseana* ^hummock grass\1\c.

Name	Cover (%)	Height (cm)	Specimen
<i>Acacia inaequilatera</i>	1.5	400	
<i>Acacia spondylophylla</i>	0.1	90	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.1	330	
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	15	KTF79-01
<i>Bonamia erecta</i>	0.1	30	
<i>Bonamia pilbarensis</i>	0.1	20	KTF79-02
<i>Corymbia hamersleyana</i>	1	450	
<i>Eriachne pulchella</i>	0.1	5	
<i>Fimbristylis simulans</i>	0.1	20	KTF75-01=
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	250	
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	170	
<i>Ptilotus calostachyus</i>	0.1	10	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.25	120	
<i>Triodia wiseana</i>	35	30	



Site KTF80
 Described by PL/SC Date 24/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 572458 mE, 7556406 mN
 Habitat Floodplain; semi-calcareous.
 Soil Reddish brown silty clay loam.
 Rock Type Calcrete.
 Vegetation *Eucalyptus xerothermica* low open woodland over *Acacia bivenosa* scattered shrubs over *Triodia angusta* open hummock grassland with *Eulalia aurea*, (*Eragrostis desertorum*) very open tussock grassland.
 Veg Condition Very Good: signs of cattle; very occasional weeds.
 Fire Age Very long unburnt.
 Notes U1 ^*Eucalyptus xerothermica* ^tree\6\r;M1 ^*Acacia bivenosa* ^shrub\3\bi;G1+ ^*Triodia angusta* ^hummock grass\1i;G2 *Eulalia aurea*,*Eragrostis desertorum* \tussock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia bivenosa</i>	1	120		
<i>Cassutha capillaris</i>	0.1	40		
<i>Cenchrus setiger</i>	0.1	50		N=2.
<i>Codonocarpus cotinifolius</i>	0.1	500		
<i>Eragrostis desertorum</i>	0.25	40	KTF78-01=	
<i>Eucalyptus xerothermica</i>	4	800		
<i>Eulalia aurea</i>	2	60		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	80		
<i>Lepidium pedicellosum</i>	0.1	40		
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.1	25	KTF78-02=	
<i>Tribulus terrestris</i>	0.1	25		N=20.
<i>Triodia angusta</i>	26	50		



Site KTF81
 Described by BRM/RM Date 24/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 572622 mE, 7554694 mN
 Habitat Minor flowline / floodplain.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana*, (*Eucalyptus xerothermica*) low open woodland over *Acacia elachantha*, *A. dictyophleba* scattered tall shrubs over *Senna glaucifolia*, *A. ancistrocarpa* scattered shrubs over *Triodia epactia* hummock grassland with *Eulalia simonii*, (*Chrysopogon fallax*, **Cenchrus setiger*) very open tussock grassland.
 Veg Condition Very Good: signs of cattle; scattered weeds.
 Fire Age Very long unburnt.
 Notes U1 ^*Corymbia hamersleyana*,*Eucalyptus xerothermica*^\^tree\6\r;M1 ^*Acacia elachantha*,^*Acacia dictyophleba*^\^shrub\4\bi;M2 *Senna glaucifolia*,*Acacia ancistrocarpa*\shrub\3\bi;G1+ ^*Triodia epactia*^\^hummock grass\1\c;G2 ^*Eulalia simonii*,*Chrysopogon fallax*,*Cenchrus setiger*^\^tussock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia ancistrocarpa</i>	0.25	120		
<i>Acacia citrinoviridis</i>	0.1	260		
<i>Acacia dictyophleba</i>	0.5	240		
<i>Acacia elachantha</i>	0.5	280	KTF81-07	
<i>Acacia inaequilatera</i>	0.1	120		
<i>Acacia monticola</i>	0.1	180		
<i>Acacia tenuissima</i>	0.1	170	KTF75-08=	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.1	150		
<i>Alternanthera nana</i>	0.1	20	KTF81-08	
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30	KTF79-01=	
<i>Aristida inaequiglumis</i>	0.1	90	KTF81-11	
<i>Atalaya hemiglauca</i>	0.1	230		
<i>Bonamia erecta</i>	0.1	25		
<i>Cenchrus ciliaris</i>	0.1	30		N=3.
<i>Cenchrus setiger</i>	0.5	30		N=50.
<i>Chrysopogon fallax</i>	0.5	90		
<i>Corymbia hamersleyana</i>	5	700		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	30		
<i>Cullen martinii</i>	0.1	30	KTF81-16	
<i>Eragrostis eriopoda</i>	0.1	40	KTF81-14	
<i>Eucalyptus xerothermica</i>	0.5	450		
<i>Eulalia aurea</i>	0.1	50		
<i>Eulalia simonii</i>	3	30	KTF81-04	
<i>Euphorbia biconvexa</i>	0.1	30	KTF81-06	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	30		
<i>Goodenia forrestii</i>	0.1	30	KTF81-05	
<i>Goodenia nuda</i>	0.1	30	KTF81-02	N=13.
<i>Gossypium australe</i>	0.1	50		
<i>Grevillea wickhamii</i> subsp. <i>macrodonta</i>	0.1	90	KTF81-15	Formal ID by M. Hislop (WAH)PL35=.
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	210		
<i>Hibiscus sturtii</i> var. <i>platyklamys</i>	0.1	30	KTF81-13	
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	250		
<i>Paraneurachne muelleri</i>	0.1	30		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Ptilotus astrolasius</i>	0.1	40		
<i>Ptilotus calostachyus</i>	0.1	90		
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.1	30		
<i>Rhynchosia minima</i>	0.1	20		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	100	KTF81-09	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> (thinly sericeous form MET 15,035)	0.1	90	KTF81-03	
<i>Senna glaucifolia</i>	0.5	110	KTF81-01	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	90		
<i>Sida echinocarpa</i>	0.1	90	KTF81-10	
<i>Sida</i> sp. L (A.M. Ashby 4202) PN	0.1	20	KTF81-12	
<i>Sporobolus australasicus</i>	0.1	20		
<i>Themeda triandra</i>	0.1	90		
<i>Tribulus hirsutus</i>	0.1	20		
<i>Trigastrotheca molluginea</i>	0.1	10		
<i>Triodia epactia</i>	60	50		
<i>Triodia wiseana</i>	0.5	50		



Site KTF82
 Described by PL/SC Date 24/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 571674 mE, 7557751 mN
 Habitat Footslopes.
 Soil Dark reddish brown clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus leucophloia* subsp. *leucophloia* scattered low trees over *Acacia spondylophylla* low open shrubland over *Triodia wiseana* open hummock grassland.
 Veg Condition Excellent.
 Fire Age Burnt 3-5 years ago.
 Notes *Acacia spondylophylla* variable in landscape. *Acacia atkinsiana* dense in very minor flows. PMM in quadrat.
 U1 ^*Eucalyptus leucophloia* subsp. *leucophloia* ^tree\6\bi;M1 ^*Acacia spondylophylla* ^shrub\1\r;G1+ ^*Triodia wiseana* ^hummock grass\1\i.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia ancistrocarpa</i>	0.1	90		
<i>Acacia pruinocarpa</i>	0.1	50		
<i>Acacia spondylophylla</i>	3	60		
<i>Acacia synchronicia</i>	0.1	70		
<i>Amphipogon sericeus</i>	0.1	40		
<i>Bulbostylis barbata</i>	0.1	10		
<i>Dolichocarpa crouchiana</i>	0.1	10		
<i>Eriachne mucronata</i>	0.1	40		Typical form. Erect hairs under sheaths.
<i>Eriachne pulchella</i>	0.1	10		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	1	800		
<i>Fimbristylis simulans</i>	0.1	15		
<i>Goodenia stobbsiana</i>	0.1	40		
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.1	100		
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.1	25		
<i>Paraneurachne muelleri</i>	0.1	40		
<i>Portulaca oleracea</i> /inraterranea	0.1	5		
<i>Ptilotus calostachyus</i>	0.1	70		
<i>Ptilotus clementii</i>	0.1	2		
<i>Ptilotus exaltatus</i>	0.1	25		
<i>Senna symonii</i>	0.1	120		
<i>Triodia wiseana</i>	12	40		



Site KTF83
 Described by BRM/RM Date 24/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 571902 mE, 7557018 mN
 Habitat Hill crest.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus leucophloia* subsp. *leucophloia* scattered low trees over *Senna glutinosa* subsp. *pruinosa* scattered shrubs over *Acacia hilliana* scattered low shrubs over *Triodia wiseana* hummock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Eucalyptus leucophloia* subsp. *leucophloia* ^tree\6\bi;M1 ^*Senna glutinosa* subsp. *pruinosa* ^shrub\3\bi;M2 *Acacia hilliana* ^shrub\1\bi;G1+ ^*Triodia wiseana* ^hummock grass\1c.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia adoxa</i> var. <i>adoxo</i>	0.1	50		
<i>Acacia hilliana</i>	1.5	40		
<i>Acacia spondylophylla</i>	0.1	40		
<i>Amphipogon sericeus</i>	0.1	30	KTF75-04=	
<i>Arivela viscosa</i>	0.1	20		
<i>Corymbia hamersleyana</i>	0.1	110		
<i>Dolichocarpa crouchiana</i>	0.1	15	KTF77-03=	
<i>Dysphania rhadinostachya</i>	0.1	5	KTF83-02	Sterile.
<i>Eriachne mucronata</i>	0.1	40		Typical form. Erect hairs under sheaths.
<i>Eriachne pulchella</i>	0.1	30		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	1.5	500		
<i>Goodenia cusackiana</i>	0.1	15		
<i>Grevillea wickhamii</i>	0.1	3		Juvenile.
<i>Hakea chordophylla</i>	0.1	60		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	60		
<i>Indigofera monophylla</i>	0.1	40		
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Ptilotus calostachyus</i>	0.1	30		
<i>Ptilotus clementii</i>	0.1	5	KTF83-01	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	150		
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.25	190		
<i>Trigastrotheca molluginea</i>	0.1	10		
<i>Triodia wiseana</i>	40	30		



Site KTF84
 Described by PL/SC Date 24/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 571296 mE, 7558952 mN
 Habitat Broad floodplain.
 Soil Dark reddish brown clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana*, (*Hakea lorea* subsp. *lorea*) low open woodland over *Grevillea pyramidalis* subsp. *leucadendron*, *Acacia inaequilatera* scattered tall shrubs over *Acacia bivenosa* scattered shrubs over *Triodia epactia* open hummock grassland with **Cenchrus setiger*, **C. ciliaris*, (*Chrysopogon fallax*) very open tussock grassland.
 Veg Condition Very Good: some weeds.
 Fire Age No sign of recent fire.
 Notes U1 ^*Corymbia hamersleyana*,*Hakea lorea* subsp. *lorea*^tree\6\r;M1 ^*Grevillea pyramidalis* subsp. *leucadendron*,^*Acacia inaequilatera*^shrub\4\bi;M2 *Acacia bivenosa*\shrub\3\bi;G1+ ^*Triodia epactia*^hummock grass\1i;G2 *Cenchrus setiger*,*Cenchrus ciliaris*,*Chrysopogon fallax*\tussock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia ancistrocarpa</i>	0.25	100		
<i>Acacia bivenosa</i>	2	140		
<i>Acacia dictyophleba</i>	0.1	50		
<i>Acacia inaequilatera</i>	0.25	350		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	40		
<i>Aristida contorta</i>	0.1	20		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30		
<i>Arivela viscosa</i>	0.1	50		
<i>Bonamia erecta</i>	0.1	40		
<i>Bulbostylis barbata</i>	0.1	8		
<i>Capparis spinosa</i> subsp. <i>nummularia</i>	0.1	120		
<i>Cenchrus ciliaris</i>	1.5	50		N=400.
<i>Cenchrus setiger</i>	2.5	50		N=600.
<i>Chrysopogon fallax</i>	0.5	110		
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.1	50		
<i>Corymbia hamersleyana</i>	3	800		
<i>Cucumis variabilis</i>	0.1	80		
<i>Dysphania rhadinostachya</i>	0.1	25		Sterile.
<i>Eulalia aurea</i>	0.1	70		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	8		
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	70		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	30		
<i>Gomphrena cunninghamii</i>	0.1	20		
<i>Goodenia forrestii</i>	0.1	30		
<i>Goodenia microptera</i>	0.1	40		
<i>Goodenia nuda</i>	0.1	30		N=20.
<i>Gossypium australe</i>	0.1	40		
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.5	300		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.5	400		
<i>Heliotropium pachyphyllum</i>	0.1	30		
<i>Hibiscus sturtii</i> var. <i>platyklamys</i>	0.1	20		
<i>Indigofera colutea</i>	0.1	25		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Indigofera monophylla</i>	0.1	50		
<i>Notoleptopus decaisnei</i>	0.1	25		
<i>Pentalepis trichodesmoides</i> subsp. <i>trichodesmoides</i>	0.1	80		
<i>Phyllanthus erwinii</i>	0.1	25		
<i>Polymeria ambigua</i>	0.1	15		
<i>Portulaca intraterranea</i>	0.1	8	KTF84-01	
<i>Ptilotus exaltatus</i>	0.1	50		
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	0.1	90		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	100		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i> x	0.1	60		Hybrid of unknown origin.
<i>Solanum diversiflorum</i>	0.1	25		
<i>Sporobolus australasicus</i>	0.1	25		
<i>Tephrosia rosea</i> var. <i>Fortescue creeks</i> (M.I.H. Brooker 2186)	0.1	40		
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.1	40		
<i>Trianthema pilosum</i>	0.1	30		
<i>Tribulus hirsutus</i>	0.1	25		
<i>Tribulus macrocarpus</i>	0.1	25		
<i>Trigastrotheca molluginea</i>	0.1	30		
<i>Triodia epactia</i>	24	50		
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	10		



Site KTF85
 Described by BRM/RM Date 24/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 572017 mE, 7557416 mN
 Habitat Spur of a moderate range, sloping E.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Shale.
 Vegetation *Eucalyptus leucophloia* subsp. *leucophloia* low open woodland over *Senna glutinosa* subsp. *glutinosa* scattered shrubs over *Triodia wiseana* open hummock grassland with *Eriachne mucronata* scattered tussock grasses.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Eucalyptus leucophloia* subsp. *leucophloia* ^tree\6r;M1 ^*Senna glutinosa* subsp. *glutinosa* ^shrub\3\bi;G1+ ^*Triodia wiseana* ^hummock grass\1\i;G2 *Eriachne mucronata* \tussock grass\1\bi.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Eriachne mucronata</i>	0.5	30		Typical form. Erect hairs under sheaths.
<i>Eriachne pulchella</i>	0.1	10		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	3	500		
<i>Fimbristylis simulans</i>	0.1	15	KTF85-02	
<i>Goodenia muelleriana</i>	0.1	30	KTF85-01	
<i>Paraneurachne muelleri</i>	0.1	40		
<i>Polycarpaea holtzei</i>	0.1	5	KTF85-03	
<i>Ptilotus calostachyus</i>	0.1	50		Dead.
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	150		
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	0.1	45		
<i>Senna symonii</i>	0.1	140		
<i>Triodia wiseana</i>	28	40		



Site KTF86
 Described by PL/SC Date 24/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 570950 mE, 7558740 mN
 Habitat Slightly elevated plain; just west of floodplain.
 Soil Dark reddish brown clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia* scattered low trees over *E. gamophylla* scattered low mallees over *Acacia atkinsiana*, (*A. inaequilatera*) tall shrubland over *A. bivenosa* scattered shrubs over *Triodia epactia*, (*T. wiseana*) very open hummock grassland.
 Veg Condition Excellent.
 Fire Age Burnt 3-5 years ago.
 Notes Almost footslopes of hills to S.
 U1 ^*Corymbia hamersleyana*, ^*Eucalyptus leucophloia* subsp. *leucophloia* ^tree\6\bi; U2 *Eucalyptus gamophylla* ^tree mallee\5\bi; M1+ ^*Acacia atkinsiana*, *Acacia inaequilatera* ^shrub\4\bi; M2 *Acacia bivenosa* ^shrub\3\bi; G1 ^*Triodia epactia*, *Triodia wiseana* ^hummock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen
<i>Acacia ancistrocarpa</i>	0.1	140	
<i>Acacia atkinsiana</i>	13	260	
<i>Acacia bivenosa</i>	1	120	
<i>Acacia inaequilatera</i>	0.5	400	
<i>Acacia spondylophylla</i>	0.1	50	
<i>Acacia tenuissima</i>	0.1	100	
<i>Bonamia erecta</i>	0.1	40	
<i>Chrysopogon fallax</i>	0.1	100	
<i>Codonocarpus cotinifolius</i>	0.1	40	
<i>Corymbia hamersleyana</i>	1	400	
<i>Duperreya commixta</i>	0.1	80	
<i>Eremophila forrestii</i> subsp. <i>forrestii</i>	0.1	80	
<i>Eriachne pulchella</i>	0.1	15	
<i>Eucalyptus gamophylla</i>	1	500	
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	1	650	
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	40	
<i>Ptilotus astrolasius</i>	0.1	40	
<i>Ptilotus calostachyus</i>	0.1	25	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	60	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	100	
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	0.1	120	
<i>Triodia epactia</i>	4	60	
<i>Triodia wiseana</i>	1	70	



Site KTF87
 Described by BRM/RM Date 24/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 569606 mE, 7560026 mN
 Habitat Broad drainage.
 Soil Light brown silty clay.
 Rock Type Calcrete.
 Vegetation *Corymbia hamersleyana*, (*Eucalyptus victrix*, *E. leucophloia* subsp. *leucophloia*) low open woodland over *Acacia bivenosa* tall closed scrub over *Cenchrus ciliaris*, (*C. setiger*) very open tussock grassland.
 Veg Condition Excellent to Very Good: scattered weeds.
 Fire Age No sign of recent fire.
 Notes U1 ^*Corymbia hamersleyana*,*Eucalyptus victrix*,*Eucalyptus leucophloia* subsp. *leucophloia* ^tree\6r;M1+ ^*Acacia bivenosa* ^shrub\4\c;G1 ^*Cenchrus ciliaris*,*Cenchrus setiger* ^tussock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon cunninghamii</i>	0.1	5	KTF87-07	
<i>Abutilon fraseri</i> subsp. <i>fraseri</i>	0.1	50	KTF87-08	
<i>Abutilon</i> sp. Pilbara (W.R. Barker 2025) PN	0.1	20		
<i>Acacia ancistrocarpa</i>	0.1	160		
<i>Acacia bivenosa</i>	90	280		
<i>Acacia dictyophleba</i>	0.1	90		
<i>Acacia inaequilatera</i>	0.1	90		
<i>Acacia spondylophylla</i>	0.1	90		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30		
<i>Bonamia erecta</i>	0.1	50		
<i>Cenchrus ciliaris</i>	6	30		
<i>Cenchrus setiger</i>	1	40		
<i>Chrysopogon fallax</i>	0.1	140		
<i>Codonocarpus cotinifolius</i>	0.5	350		
<i>Corchorus</i> sp.	0.1	5	KTF87-04	Inadequate material.
<i>Corymbia hamersleyana</i>	1.5	550		
<i>Cyperus vaginatus</i>	0.1	40		
<i>Eremophila longifolia</i>	0.1	140		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	0.5	250		
<i>Eucalyptus victrix</i>	0.5	450		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	20		
<i>Goodenia microptera</i>	0.1	30	KTF87-06	
<i>Gossypium australe</i>	0.1	45		
<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>	0.1	60	KTF87-03	
<i>Hibiscus sturtii</i> var. <i>platychlams</i>	0.1	70	KTF81-13=	
<i>Ptilotus exaltatus</i>	0.1	30		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	90	KTF87-5,10	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	160		
<i>Senna notabilis</i>	0.1	5		
<i>Sida echinocarpa</i>	0.1	30	KTF87-01	
<i>Sida</i> sp.	0.1	5	KTF87-02	Poor material; juvenile.
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	6		
<i>Solanum diversiflorum</i>	0.1	50		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Sporobolus australasicus</i>	0.1	20		
<i>Themeda triandra</i>	0.1	70		
<i>Triodia epactia</i>	0.1	30		
<i>Triodia longiceps</i>	0.1	50	KTF87-09	
<i>Triodia wiseana</i>	0.1	40		



Site KTF88
 Described by PL/SC Date 24/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 569303 mE, 7540193 mN
 Habitat Floodplain, immediately adjacent to minor drainage line.
 Soil Dark reddish brown clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana* scattered low trees over *Acacia inaequilatera* scattered tall shrubs over *A. pyrifolia* var. *pyrifolia* scattered shrubs over *Triodia epactia* open hummock grassland with *Themeda triandra* scattered tussock grasses.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Corymbia hamersleyana* ^tree\6\bi;M1 ^*Acacia inaequilatera* ^shrub\4\bi;M2 *Acacia pyrifolia* var. *pyrifolia* \shrub\3\bi;G1 *Themeda triandra* \tussock grass\2\bi;G2+ ^*Triodia epactia* ^hummock grass\1\bi.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon cunninghamii</i>	0.1	30	KTF88-01	
<i>Acacia inaequilatera</i>	1	280		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1	180		
<i>Acacia tenuissima</i>	0.1	60		
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.1	120		
<i>Afrohybanthus aurantiacus</i>	0.1	70		
<i>Alternanthera nana</i>	0.1	30		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	15		
<i>Arivela viscosa</i>	0.1	60		
<i>Bonamia erecta</i>	0.1	30		
<i>Capparis lasiantha</i>	0.1	110		
<i>Capparis umbonata</i>	0.1	180		
<i>Cenchrus ciliaris</i>	0.1	50		N=1.
<i>Chrysopogon fallax</i>	0.1	70		
<i>Corchorus parviflorus</i>	0.1	50		
<i>Corchorus tectus</i>	0.1	50	KTF88-02	
<i>Corymbia hamersleyana</i>	1.5	600		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	20		
<i>Digitaria brownii</i>	0.1	60		
<i>Duperreya commixta</i>	0.1	50		
<i>Enneapogon robustissimus</i>	0.1	80		
<i>Eremophila longifolia</i>	0.1	250		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	10		
<i>Euphorbia trigonosperma</i>	0.1	30		
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	0.1	10		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	10		
<i>Gomphrena cunninghamii</i>	0.1	20		
<i>Gossypium australe</i>	0.1	50		
<i>Gossypium robinsonii</i>	0.1	150		
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.1	80		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	220		
<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>	0.1	40		
<i>Hibiscus sturtii</i> var. <i>platychlamys</i>	0.1	40		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Indigofera colutea</i>	0.1	20		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	70		
<i>Maireana planifolia</i> x <i>villosa</i>	0.1	40		
<i>Melhania oblongifolia</i>	0.1	10		
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Polymeria ambigua</i>	0.1	25		
<i>Pterocaulon sphacelatum</i>	0.1	30		
<i>Ptilotus astrolasius</i>	0.1	40		
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.1	80		
<i>Rhagodia eremaea</i>	0.1	100		
<i>Rhynchosia minima</i>	0.1	10		
<i>Santalum lanceolatum</i>	0.1	150		
<i>Scaevola spinescens</i>	0.1	70		Broad leaf form.
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	80		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x subsp. <i>helmsii</i>	0.1	50		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	80		
<i>Senna glutinosa</i> subsp. x <i>luerssenii</i>	0.1	150		
<i>Senna notabilis</i>	0.1	5		
<i>Setaria surgens</i>	0.1	10		
<i>Sida arsinata</i>	0.1	30		
<i>Sida echinocarpa</i>	0.1	80		
<i>Sida</i> sp. L (A.M. Ashby 4202) PN	0.1	50		
<i>Solanum lasiophyllum</i>	0.1	50		
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.1	40		
<i>Themeda triandra</i>	1	60		
<i>Tribulus hirsutus</i>	0.1	5		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	10		
<i>Triodia epactia</i>	20	40		
<i>Triodia wiseana</i>	0.1	50		
<i>Vincetoxicum lineare</i>	0.1	80		



Site KTF89
 Described by BRM/RM Date 25/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 570902 mE, 7543485 mN
 Habitat Crest of small stony hill.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus gamophylla* low mallee woodland over *Senna glutinosa* subsp. *glutinosa* scattered tall shrubs over *Triodia wiseana* open hummock
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes *Eucalyptus leucophloia* subsp. *leucophloia* scattered low trees present outside quadrat.
 U1 ^*Eucalyptus gamophylla*\^tree mallee\5\i;M1 ^*Senna glutinosa* subsp. *glutinosa*\^shrub\4\bi;G1+ ^*Triodia wiseana*\^hummock

Name	Cover (%)	Height (cm)	Specimen
<i>Acacia atkinsiana</i>	0.1	70	
<i>Acacia bivenosa</i>	0.1	90	
<i>Acacia inaequilatera</i>	0.1	60	
<i>Acacia ptychophylla</i>	0.1	60	KTF75-05=
<i>Amphipogon sericeus</i>	0.1	30	KTF75-04=
<i>Corymbia deserticola</i> subsp. <i>deserticola</i>	0.1	280	
<i>Eriachne pulchella</i>	0.1	10	
<i>Eucalyptus gamophylla</i>	15	350	
<i>Fimbristylis simulans</i>	0.1	15	KTF75-01=
<i>Hakea chordophylla</i>	0.1	480	
<i>Mirbelia viminalis</i>	0.1	50	KTF89-01
<i>Ptilotus calostachyus</i>	0.1	3	
<i>Ptilotus rotundifolius</i>	0.1	50	
<i>Schizachyrium fragile</i>	0.1	5	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.25	280	
<i>Themeda triandra</i>	0.1	80	
<i>Triodia wiseana</i>	25	30	



Site KTF90
 Described by PL/SC Date 25/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 571138 mE, 7544525 mN
 Habitat Floodplain, drainage.
 Soil Dark reddish brown sandy clay loam to silty clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus xerothermica*, (*Corymbia hamersleyana*, *Atalaya hemiglauca*, *Hakea lorea* subsp. *lorea*) low open woodland over *Acacia pyrifolia* var. *pyrifolia* open shrubland over *Isotropis atropurpurea*, (*Bonamia erecta*, *Corchorus parviflorus*) low open shrubland over *Themeda triandra*, (*Eulalia simonii*, *Cenchrus ciliaris*, *C. setiger*) tussock grassland with *Triodia epactia* scattered hummock grasses.
 Veg Condition Very Good to Good: *Cenchrus* spp. present.
 Fire Age Burnt 3-5 years ago.
 Notes U1+ ^*Eucalyptus xerothermica*,*Corymbia hamersleyana*,*Atalaya hemiglauca*,*Hakea lorea* subsp. *lorea* ^tree\6\r;M1 ^*Acacia pyrifolia* var. *pyrifolia* ^shrub\3\r;M2 *Isotropis atropurpurea*,*Bonamia erecta*,*Corchorus parviflorus* ^shrub\1\r;G1 ^*Themeda triandra*,*Eulalia simonii*,*Cenchrus ciliaris*,*Cenchrus setiger* ^tussock grass\1\c;G2 *Triodia epactia* ^hummock grass\1\bi.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon otocarpum</i>	0.1	30		
<i>Abutilon</i> sp. Pilbara (W.R. Barker 2025) PN	0.1	20		
<i>Acacia adoxa</i> var. <i>adoxo</i>	0.1	50		
<i>Acacia dictyophleba</i>	0.1	100		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	10	180		
<i>Afrohybanthus aurantiacus</i>	0.1	20		
<i>Alternanthera nana</i>	0.1	20		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	20		
<i>Arivela viscosa</i>	0.1	40		
<i>Atalaya hemiglauca</i>	1	220		
<i>Boerhavia coccinea</i>	0.1	5		
<i>Bonamia erecta</i>	0.5	20		
<i>Capparis lasiantha</i>	0.1	50		
<i>Cenchrus ciliaris</i>	5	50		
<i>Cenchrus setiger</i>	2	50		
<i>Chrysopogon fallax</i>	0.1	60		
<i>Corchorus parviflorus</i>	0.5	70		
<i>Corymbia hamersleyana</i>	2	700		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	1	60		
<i>Digitaria brownii</i>	0.1	50		
<i>Duperreya commixta</i>	0.1	80		
<i>Dysphania rhadinostachya</i>	0.1	15	KTF90-01	Sterile.
<i>Eragrostis eriopoda</i>	0.1	30		
<i>Eriachne aristidea</i>	0.1	20		
<i>Eriachne mucronata</i>	0.1	30	KTF90-02	
<i>Eucalyptus xerothermica</i>	5	700		
<i>Eulalia aurea</i>	0.1	30		
<i>Eulalia simonii</i>	6	40		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	5		
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	30		
<i>Euphorbia trigonosperma</i>	0.1	20		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	5		
<i>Goodenia forrestii</i>	0.1	10		
<i>Goodenia microptera</i>	0.1	20		
<i>Gossypium australe</i>	0.1	120		
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.1	210		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.5	400		
<i>Heliotropium cunninghamii</i>	0.1	20	KTF90-04	
<i>Heliotropium pachyphyllum</i>	0.1	30		
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.1	30	KTF90-05	
<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>	0.1	30		
<i>Hibiscus sturtii</i> var. <i>platychlamys</i>	0.1	20		
<i>Indigofera colutea</i>	0.1	20		
<i>Indigofera monophylla</i>	0.1	70		
<i>Isotropis atropurpurea</i>	2	60		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	50		
<i>Malvastrum americanum</i>	0.1	50		N=2.
<i>Melhania oblongifolia</i>	0.1	20		
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.1	5		
<i>Polymeria ambigua</i>	0.1	15		
<i>Portulaca intraterranea</i>	0.1	5	KTF84-01=	
<i>Ptilotus astrolasius</i>	0.1	30		
<i>Ptilotus exaltatus</i>	0.1	30		
<i>Ptilotus fusiformis</i>	0.1	30		
<i>Salsola australis</i>	0.1	30		
<i>Santalum lanceolatum</i>	0.1	150		
<i>Senna notabilis</i>	0.1	40		
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	80		Ferruginous form.
<i>Sporobolus australasicus</i>	0.1	15		
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.1	30		
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356) PN	0.1	15	KTF90-03	
<i>Themeda triandra</i>	25	50		
<i>Trianthema pilosum</i>	0.1	5		
<i>Tribulopsis angustifolia</i>	0.1	5		
<i>Tribulus hirsutus</i>	0.1	5		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	50		
<i>Trigastrotheca molluginea</i>	0.1	15		
<i>Triodia epactia</i>	1	30		



Site KTF91
 Described by BRM/RM Date 25/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 570622 mE, 7559177 mN
 Habitat Broad floodplain.
 Soil Dark reddish brown silty clay.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana* low open woodland over *Acacia bivenosa*, (*A. atkinsiana*, *A. ancistrocarpa*) tall open scrub over *Eremophila longifolia*, *Senna artemisioides* subsp. *oligophylla* scattered shrubs over *Triodia epactia* open hummock grassland and *Chrysopogon fallax*, **Cenchrus setiger*, (**C. ciliaris*) open tussock grassland.
 Veg Condition Very Good to Good: **Cenchrus* spp. present.
 Fire Age Very long unburnt.
 Notes U1 ^*Corymbia hamersleyana* ^tree\6\r;M1+ ^*Acacia bivenosa*,*Acacia atkinsiana*,*Acacia ancistrocarpa* ^shrub\4\c;M2 *Eremophila longifolia*,*Senna artemisioides* subsp. *oligophylla* ^shrub\3\bi;G1 ^*Triodia epactia* ^hummock grass\1\i;G2 *Chrysopogon fallax*,*Cenchrus setiger*,*Cenchrus ciliaris* ^tussock grass\1\i.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon fraseri</i> subsp. <i>fraseri</i>	0.1	30	KTF91-08	
<i>Abutilon otocarpum</i>	0.1	25		
<i>Acacia ancistrocarpa</i>	3	240		
<i>Acacia atkinsiana</i>	3	350		
<i>Acacia bivenosa</i>	55	280		
<i>Aristida contorta</i>	0.1	25		
<i>Arivela viscosa</i>	0.1	30		
<i>Bonamia erecta</i>	0.1	40		
<i>Capparis lasiantha</i>	0.1	120		
<i>Cenchrus ciliaris</i>	1	40		N=100.
<i>Cenchrus setiger</i>	4	40		N=1000.
<i>Chrysopogon fallax</i>	7	90		
<i>Corymbia hamersleyana</i>	2.5	600		
<i>Cucumis variabilis</i>	0.1	70		
<i>Digitaria brownii</i>	0.1	30	KTF91-09	
<i>Duperreya commixta</i>	0.1	120		
<i>Dysphania rhadinostachya</i>	0.1	10	KTF91-03	Sterile.
<i>Eragrostis cumingii</i>	0.1	10		
<i>Eremophila forrestii</i> subsp. <i>forrestii</i>	0.1	110		
<i>Eremophila longifolia</i>	0.5	160		
<i>Eulalia aurea</i>	0.1	40		
<i>Euphorbia biconvexa</i>	0.1	30	KTF91-01	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	20		
<i>Goodenia forrestii</i>	0.1	20	KTF81-05=	
<i>Goodenia microptera</i>	0.1	5		
<i>Gossypium australe</i>	0.1	20		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	130		
<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>	0.1	20	KTF91-06	
<i>Notoleptopus decaisnei</i>	0.1	15		
<i>Paraneurachne muelleri</i>	0.1	40		
<i>Paspalidium clementii</i>	0.1	3	KTF91-07	
<i>Ptilotus calostachyus</i>	0.1	30		
<i>Ptilotus exaltatus</i>	0.1	30		
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.1	40		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Rhynchosia minima</i>	0.1	30		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.5	150	KTF91-02	
<i>Senna notabilis</i>	0.1	25		
<i>Sida arsinata</i>	0.1	25	KTF91-04	
<i>Sida fibulifera</i>	0.1	15	KTF91-05	
<i>Sida</i> sp.	0.1	5	KTF91-10	Poor material; juvenile.
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	60		
<i>Solanum diversiflorum</i>	0.1	30		
<i>Sporobolus australasicus</i>	0.1	15		
<i>Themeda triandra</i>	0.1	90		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	50		
<i>Triodia epactia</i>	22	40		



Site KTF92
 Described by PL/SC Date 25/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 571134 mE, 7545257 mN
 Habitat Stony rise.
 Soil Dark reddish brown clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus leucophloia* subsp. *leucophloia* scattered low trees over *E. gamophylla* scattered low mallees over *Acacia atkinsiana*, *A. inaequilatera*, (*A. bivenosa*) tall open shrubland over *Triodia wiseana* open hummock
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Eucalyptus leucophloia* subsp. *leucophloia* ^tree\6\bi;U2 *Eucalyptus gamophylla* ^tree mallee\5\bi;M1 ^*Acacia atkinsiana*, ^*Acacia inaequilatera*, *Acacia bivenosa* ^shrub\4\r;G1+ ^*Triodia wiseana* ^hummock grass\1\i.

Name	Cover (%)	Height (cm)	Specimen
<i>Acacia atkinsiana</i>	4	300	
<i>Acacia bivenosa</i>	1	200	
<i>Acacia inaequilatera</i>	3	300	
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	15	
<i>Codonocarpus cotinifolius</i>	0.1	50	
<i>Digitaria brownii</i>	0.1	50	
<i>Eriachne aristidea</i>	0.1	10	
<i>Eriachne pulchella</i>	0.1	15	
<i>Eucalyptus gamophylla</i>	2	400	
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	1	400	
<i>Fimbristylis simulans</i>	0.1	15	
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	100	
<i>Lysiana casuarinae</i>	0.1	100	
<i>Ptilotus calostachyus</i>	0.1	50	
<i>Ptilotus rotundifolius</i>	0.1	50	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	150	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i> x subsp. x <i>luerssenii</i>	0.1	210	
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.1	120	
<i>Senna symonii</i>	0.1	80	
<i>Triodia wiseana</i>	15	30	



Site KTF93
 Described by BRM/RM Date 25/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 569467 mE, 7560321 mN
 Habitat Broad floodplain.
 Soil Dark reddish brown silty clay.
 Rock Type Ironstone.
 Vegetation *Eucalyptus victrix* scattered low trees over *Acacia bivenosa* tall open scrub over *Senna artemisioides* subsp. *oligophylla*, (*A. ancistrocarpa*) open shrubland over **Cenchrus ciliaris*, **C. setiger* tussock grassland.
 Veg Condition Poor: high cover of **Cenchrus*; other weeds also present.
 Fire Age No sign of recent fire.
 Notes U1 ^*Eucalyptus victrix* ^tree\6\bi;M1+ ^*Acacia bivenosa* ^shrub\4\c;M2 *Senna artemisioides* subsp. *oligophylla*,*Acacia ancistrocarpa* \shrub\3\r;G1 ^*Cenchrus ciliaris*, ^*Cenchrus setiger* ^tussock grass\1\c.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon lepidum</i>	0.1	30	KTF93-01	
<i>Acacia ancistrocarpa</i>	0.5	180		
<i>Acacia bivenosa</i>	40	320		
<i>Acacia dictyophleba</i>	0.1	180		
<i>Cenchrus ciliaris</i>	30	60		
<i>Cenchrus setiger</i>	30	60		N=150.
<i>Corchorus tectus</i>	0.1	40	KTF93-04A	Mixed collection; split from 93-04
<i>Corchorus tridens</i>	0.1	20	KTF93-14	
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	30		
<i>Cucumis variabilis</i>	0.1	120		
<i>Cullen leucochaites</i>	0.1	10	KTF93-05	
<i>Cyperus vaginatus</i>	0.1	40		
<i>Enneapogon lindleyanus</i>	0.1	50	KTF93-10	
<i>Eragrostis falcata</i>	0.1	30	KTF93-11	
<i>Eriachne aristidea</i>	0.1	20		
<i>Eucalyptus victrix</i>	1.5	600		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	10	KTF93-19	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	20		
<i>Flaveria trinervia</i>	0.1	30		N=2.
<i>Goodenia forrestii</i>	0.1	30		
<i>Gossypium australe</i>	0.1	90		
<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>	0.1	30	KTF93-13	
<i>Hibiscus sturtii</i> var. <i>platyklamys</i>	0.1	30	KTF81-13=	
<i>Indigofera linifolia</i>	0.1	15	KTF93-15	
<i>Malvastrum americanum</i>	0.1	20		N=35.
<i>Melaleuca glomerata</i>	0.1	170	KTF93-17	
<i>Melhania oblongifolia</i>	0.1	40	KTF93-08	
<i>Pluchea rubelliflora</i>	0.1	5	KTF93-16	
<i>Portulaca oleracea</i> /intraterranea	0.1	10		
<i>Pterocaulon sphacelatum</i>	0.1	5	KTF93-09	
<i>Ptilotus astrolasius</i>	0.1	50		
<i>Ptilotus clementii</i>	0.1	30		
<i>Ptilotus exaltatus</i>	0.1	20		
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.1	20		
<i>Rhynchosia minima</i>	0.1	50		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Salsola australis</i>	0.1	20		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	4	130	KTF93-07	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x subsp. <i>helmsii</i>	0.1	70	KTF93-18	Closer to straight subsp. <i>helmsii</i> , but not quite right.
<i>Senna notabilis</i>	0.1	30		
<i>Sida arsinata</i>	0.1	20	KTF91-04=	
<i>Sida echinocarpa</i>	0.1	50	KTF93-02	
<i>Sida fibulifera</i>	0.1	30	KTF93-06	
<i>Sida fibulifera</i>	0.1	40	KTF93-04B	'sens. lat.' Mixed collection; split from 93-04.
<i>Sida fibulifera</i>	0.1	5	KTF93-03	
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	50		
<i>Solanum diversiflorum</i>	0.1	20		
<i>Sporobolus australasicus</i>	0.1	30		
<i>Swainsona kingii</i>	0.1	20	KTF93-12	Mauve flower. N=1
<i>Tribulus hirsutus</i>	0.1	10		
<i>Triodia epactia</i>	0.1	40		
<i>Vachellia farnesiana</i>	0.1	160		N=2.



Site KTF94
 Described by PL/SC Date 25/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 569938 mE, 7559739 mN
 Habitat Low hill; crest and slopes.
 Soil Reddish brown clay loam.
 Rock Type Basalt, chert, mudstone.
 Vegetation *Corymbia hamersleyana* scattered low trees over *Acacia inaequilatera* scattered tall shrubs over *A. spondylophylla*, (*Corchorus tectus*) low open shrubland over *Triodia wiseana* very open hummock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes Not a common unit; restricted geology (basal Wittenoom Formation?). Only NW and SE corners pegged. Similar to *Eremophila fraseri* sites from West Angelas.
 U1 ^*Corymbia hamersleyana* ^tree\6\bi;M1 *Acacia inaequilatera* \shrub\4\bi;M2 ^*Acacia spondylophylla*, *Corchorus tectus* ^shrub\1\r;G1+ ^*Triodia wiseana* ^hummock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia ancistrocarpa</i>	0.1	110		
<i>Acacia bivenosa</i>	0.1	60		
<i>Acacia dictyophleba</i>	0.1	40		
<i>Acacia inaequilatera</i>	0.5	250		
<i>Acacia spondylophylla</i>	4	40		
<i>Afrohybanthus aurantiacus</i>	0.1	25		
<i>Arivela viscosa</i>	0.1	40		
<i>Bonamia pilbarensis</i>	0.1	25		
<i>Corchorus tectus</i>	0.25	60	KTF94-01	
<i>Corymbia hamersleyana</i>	0.25	450		
<i>Dolichocarpa crouchiana</i>	0.1	8		
<i>Euphorbia biconvexa</i>	0.1	30	KTF94-02	
<i>Gossypium australe</i>	0.1	120		Whim Creek form.
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.1	70		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	50		
<i>Heliotropium pachyphyllum</i>	0.1	25		
<i>Polymeria ambigua</i>	0.1	30		
<i>Ptilotus exaltatus</i>	0.1	25		
<i>Ptilotus rotundifolius</i>	0.1	100		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	70		
<i>Tribulus hirsutus</i>	0.1	25		
<i>Triodia wiseana</i>	9	40		



Site KTF95
 Described by BRM/RM Date 25/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 569221 mE, 7560542 mN
 Habitat Broad floodplain.
 Soil Dark brown clay loam.
 Vegetation *Corymbia hamersleyana*, (*Eucalyptus victrix*) scattered low trees over *Acacia bivenosa*, (*A. dictyophleba*) tall open shrubland over *Senna artemisioides* subsp. *oligophylla* (thinly sericeous form MET 15,035) low open shrubland over *Eulalia aurea*, (*Chrysopogon fallax*, **Cenchrus ciliaris*, **C. setiger*) closed tussock grassland with *Triodia epactia* scattered hummock grasses.
 Veg Condition Very Good: scattered weeds.
 Fire Age No sign of recent fire.
 Notes U1 ^*Corymbia hamersleyana*,*Eucalyptus victrix*\^tree\6\bi;M1 ^*Acacia bivenosa*,*Acacia dictyophleba*\^shrub\4\r;M2 *Senna artemisioides* subsp. *oligophylla* (thinly sericeous form MET 15,035)\shrub\1\r;G1+ ^*Eulalia aurea*, *Chrysopogon fallax*,*Cenchrus ciliaris*,*Cenchrus setiger*\^tussock grass\1\d;G1 *Triodia epactia*\hummock grass\1\bi.

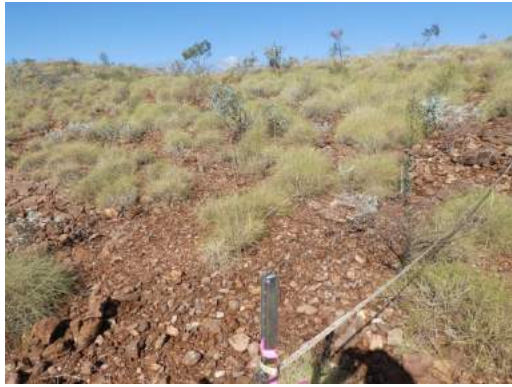
Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia ancistrocarpa</i>	0.1	170		
<i>Acacia bivenosa</i>	9	280		
<i>Acacia dictyophleba</i>	1	250		
<i>Acacia inaequilatera</i>	0.1	30		
<i>Arivela viscosa</i>	0.1	30		
<i>Cenchrus ciliaris</i>	2	30		N=1000.
<i>Cenchrus setiger</i>	1	40		
<i>Chrysopogon fallax</i>	10	90		
<i>Corchorus</i> sp.	0.1	20	KTF95-09	Inadequate material.
<i>Corchorus tridens</i>	0.1	10	KTF95-03	
<i>Corymbia hamersleyana</i>	1	500		
<i>Cynodon convergens</i>	0.1	30		
<i>Dysphania rhadinostachya</i>	0.1	10	KTF91-03=	Sterile.
<i>Enneapogon polyphyllus</i>	0.1	30	KTF95-07	
<i>Eragrostis cumingii</i>	0.1	15		
<i>Eucalyptus victrix</i>	0.5	300		
<i>Eulalia aurea</i>	60	60		
<i>Euphorbia biconvexa</i>	0.1	30	KTF95-01	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	15		
<i>Flaveria trinervia</i>	0.1	30	KTF95-04	N=5.
<i>Goodenia forrestii</i>	0.1	25	KTF81-05	
<i>Gossypium australe</i>	0.1	60		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	70		
<i>Heliotropium cunninghamii</i>	0.1	15	KTF95-05	
<i>Indigofera linifolia</i>	0.1	20	KTF93-15=	
<i>Malvastrum americanum</i>	0.1	5		N=80.
<i>Notoleptopus decaisnei</i>	0.1	10		
<i>Paspalidium rarum</i>	0.1	30	KTF95-08	
<i>Pterocaulon sphacelatum</i>	0.1	15	KTF93-09=	
<i>Ptilotus astrolasius</i>	0.1	40		
<i>Ptilotus calostachyus</i>	0.1	40		
<i>Ptilotus exaltatus</i>	0.1	30		
<i>Rhynchosia minima</i>	0.1	30		
<i>Scaevola spinescens</i>	0.1	30		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	90	KTF95-12	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> (thinly sericeous form MET 15,035)	3	90	KTF95-02	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x subsp. <i>helmsii</i>	0.1	30	KTF95-11	Closer to straight subsp. <i>helmsii</i> , but not quite right.
<i>Seringia nephrosperma</i>	0.1	90	KTF75-06=	
<i>Sida fibulifera</i>	0.1	20	KTF95-10	
<i>Sporobolus australasicus</i>	0.1	20		
<i>Streptoglossa decurrens</i>	0.1	20		
<i>Themeda triandra</i>	0.1	60		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	25		
<i>Triodia epactia</i>	1	60	KTF95-06	
<i>Triodia wiseana</i>	0.1	30		



Site KTF96
 Described by PL/SC Date 25/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 570237 mE, 7559725 mN
 Habitat Low hill; crest and slopes.
 Soil Reddish brown clay loam.
 Rock Type Basalt, chert, mudstone.
 Vegetation *Corymbia hamersleyana* scattered low trees over *Acacia inaequilatera* scattered tall shrubs over *Indigofera rugosa*, *A. bivenosa* low open shrubland over *Triodia wiseana* open hummock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes Not a common unit; restricted geology (basal Wittenoom Formation?).
 Similar to Erem. *fraseri* sites from West Angelas.
 U1 ^*Corymbia hamersleyana* ^tree\6\bi;M1 *Acacia inaequilatera* \shrub\4\bi;M2 ^*Indigofera rugosa*, ^*Acacia bivenosa* ^\shrub\1\r;G1+ ^*Triodia wiseana* ^hummock grass\1\i.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia ancistrocarpa</i>	0.1	110		
<i>Acacia bivenosa</i>	2	60		
<i>Acacia inaequilatera</i>	2	250		
<i>Acacia maitlandii</i>	0.1	50		
<i>Acacia spondylophylla</i>	0.1	40		
<i>Afrohybanthus aurantiacus</i>	0.1	25		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	40		
<i>Arivela viscosa</i>	0.1	40		
<i>Bonamia pilbarensis</i>	0.1	25		
<i>Corchorus tectus</i>	0.25	60	KTF94-01=	
<i>Corymbia hamersleyana</i>	0.5	450		
<i>Dolichocarpa crouchiana</i>	0.1	8		
<i>Dysphania rhadinostachya</i>	0.1	15		Sterile.
<i>Ehretia saligna</i> var. <i>saligna</i>	0.1	70		
<i>Enneapogon caerulescens</i>	0.1	10		
<i>Euphorbia biconvexa</i>	0.1	30	KTF94-02=	
<i>Goodenia triodiophila</i>	0.1	40	KTF96-01	N=1.
<i>Gossypium australe</i>	0.1	50		
<i>Gossypium robinsonii</i>	0.1	80		
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.75	70		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	50		
<i>Heliotropium cunninghamii</i>	0.1	40	KTF96-02	
<i>Indigofera rugosa</i>	3	60		
<i>Iseilema membranaceum</i>	0.1	25	KTF96-03	
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	70		
<i>Notoleptopus decaisnei</i>	0.1	20		
<i>Paraneurachne muelleri</i>	0.1	40		
<i>Paspalidium clementii</i>	0.1	10		
<i>Polymeria ambigua</i>	0.1	30		
<i>Ptilotus exaltatus</i>	0.1	60		
<i>Ptilotus rotundifolius</i>	0.1	100		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	70		
<i>Senna glutinosa</i> subsp. x <i>luerssenii</i>	0.1	80		
<i>Sporobolus australasicus</i>	0.1	15		
<i>Tribulus hirsutus</i>	0.1	25		
<i>Triodia wiseana</i>	17	40		



Site KTF97
 Described by BRM/RM Date 26/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 568862 mE, 7560983 mN
 Habitat Broad floodplain.
 Soil Dark brown clay loam.
 Vegetation *Corymbia hamersleyana* scattered low trees over *Acacia bivenosa* shrubland over *Senna artemisioides* subsp. *oligophylla* scattered low shrubs over *Triodia epactia* hummock grassland with *Eulalia aurea*, (**Cenchrus ciliaris*, **C. setiger*) very open tussock grassland.
 Veg Condition Very Good: scattered weeds.
 Fire Age No sign of recent fire.
 Notes U1 ^*Corymbia hamersleyana*\^tree\6\bi;M1 ^*Acacia bivenosa*\^shrub\3\i;M2 *Senna artemisioides* subsp. *oligophylla*\shrub\2\bi;G1+ ^*Triodia epactia*\^hummock grass\1\c;G2 *Eulalia aurea*,*Cenchrus ciliaris*,*Cenchrus setiger*\tussock grass\1r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia bivenosa</i>	20	180		
<i>Acacia inaequilatera</i>	0.1	70		
<i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i>	0.1	100	KTF97-07	
<i>Acacia synchronicia</i>	0.1	80		
<i>Arivela viscosa</i>	0.1	30		
<i>Bothriochloa ewartiana</i>	0.1	60	KTF97-03	
<i>Cenchrus ciliaris</i>	1	30		N=1000.
<i>Cenchrus setiger</i>	1	40		
<i>Chrysopogon fallax</i>	0.1	90		
<i>Corchorus tectus</i>	0.1	48	KTF93-04=	
<i>Corymbia hamersleyana</i>	0.5	500		
<i>Cynodon convergens</i>	0.1	30		
<i>Dysphania rhadinostachya</i>	0.1	5	KTF91-03=	Sterile.
<i>Enneapogon polyphyllus</i>	0.1	20	KTF95-07=	
<i>Eulalia aurea</i>	3	60		
<i>Euphorbia biconvexa</i>	0.1	30	KTF95-01=	
<i>Euphorbia vaccaria</i> var. <i>vaccaria</i>	0.1	10	KTF97-04	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	15		
<i>Gossypium australe</i>	0.1	60		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	70		
<i>Heliotropium cunninghamii</i>	0.1	15	KTF95-05=	
<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>	0.1	30	KTF97-02	
<i>Indigofera linifolia</i>	0.1	20	KTF93-15=	
<i>Notoleptopus decaisnei</i>	0.1	10		
<i>Portulaca oleracea</i> /intra-teranea	0.1	15		
<i>Ptilotus astrolasius</i>	0.1	40		
<i>Ptilotus calostachyus</i>	0.1	40		
<i>Ptilotus exaltatus</i>	0.1	30		
<i>Rhynchosia minima</i>	0.1	30		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> (thinly sericeous form MET 15,035)	1.5	90	KTF97-01	
<i>Sida arsinata</i>	0.1	5	KTF97-05	
<i>Sporobolus australasicus</i>	0.1	20		
<i>Streptoglossa</i> sp.	0.1	5		Grazed; poor condition.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	25		
<i>Triodia epactia</i>	35	60		



Site KTF98
 Described by PL/SC Date 25/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 567459 mE, 7562236 mN
 Habitat Floodplain.
 Soil Dark reddish brown silty clay loam.
 Rock Type Ironstone.
 Vegetation *Acacia citrinoviridis*, (*Corymbia hamersleyana*) low woodland over *A. bivenosa* scattered shrubs over *Senna artemisioides* subsp. *oligophylla* scattered low shrubs over *Triodia epactia* very open hummock grassland and **Cenchrus ciliaris*, (**C. setiger*) very open tussock grassland.
 Veg Condition Good: **Cenchrus* spp. present.
 Fire Age No sign of recent fire.
 Notes U1+ ^*Acacia citrinoviridis*,*Corymbia hamersleyana*^\^tree\6\i;M1 ^*Acacia bivenosa*^\^shrub\3\bi;M2 *Senna artemisioides* subsp. *oligophylla*\shrub\1\bi;G1 ^*Triodia epactia*^\^hummock grass\1\r;G2 *Cenchrus ciliaris*,*Cenchrus setiger*\tussock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon otocarpum</i>	0.1	5		
<i>Acacia bivenosa</i>	2	150		
<i>Acacia citrinoviridis</i>	15	220		
<i>Acacia inaequilatera</i>	0.1	250		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	120		
<i>Acacia synchronicia</i>	0.1	60		
<i>Acacia trachycarpa</i>	0.1	110		
<i>Alternanthera nana</i>	0.1	15		
<i>Aristida contorta</i>	0.1	15		
<i>Arivela viscosa</i>	0.1	20		
<i>Boerhavia coccinea</i>	0.1	5		
<i>Boerhavia repleta</i>	0.1	5		
<i>Cenchrus ciliaris</i>	0.1	20		Long bristled form.
<i>Cenchrus ciliaris</i>	3	50		
<i>Cenchrus setiger</i>	0.5	50		
<i>Chrysopogon fallax</i>	0.1	60		
<i>Corymbia hamersleyana</i>	1	500		
<i>Cynodon convergens</i>	0.1	30		
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	5		
<i>Dysphania kalpari</i>	0.1	10		
<i>Dysphania rhadinostachya</i>	0.1	15		Sterile.
<i>Enneapogon caerulescens</i>	0.1	15		
<i>Enneapogon polyphyllus</i>	0.1	30		
<i>Eulalia aurea</i>	0.1	50		
<i>Euphorbia biconvexa</i>	0.1	20	KTF98-02	
<i>Euphorbia boophthona</i>	0.1	15		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	15		
<i>Gomphrena kanisii</i>	0.1	15		
<i>Goodenia forrestii</i>	0.1	5		
<i>Goodenia nuda</i>	0.1	20		N=1.
<i>Gossypium australe</i>	0.1	20		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	60		
<i>Paspalidium clementii</i>	0.1	25		
<i>Perotis rara</i>	0.1	5		
<i>Phyllanthus erwinii</i>	0.1	5		
<i>Polycarpaea corymbosa</i> var.	0.1	5		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>corymbosa</i>				
<i>Portulaca oleracea</i>	0.1	5	KTF98-01	
<i>Ptilotus exaltatus</i>	0.1	15		
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.1	20		
<i>Rhynchosia minima</i>	0.1	5		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.5	100		
<i>Sida arsinata</i>	0.1	15		
<i>Sida echinocarpa</i>	0.1	20		
<i>Sida</i> sp. L (A.M. Ashby 4202) PN	0.1	10		
<i>Sporobolus australasicus</i>	0.1	15		
<i>Themeda triandra</i>	0.1	50		
<i>Tribulus macrocarpus</i>	0.1	5		
<i>Triodia epactia</i>	9	40		



Site KTF99
 Described by BRM/RM Date 26/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 573255 mE, 7554567 mN
 Habitat Elevated floodplain.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana* low open woodland over *Acacia inaequilatera* tall open shrubland over *Triodia wiseana* open hummock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Corymbia hamersleyana*\^tree\6\r;M1 ^*Acacia inaequilatera*\^shrub\4\i;G1+ ^*Triodia wiseana*\^hummock grass\1\i.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia ancistrocarpa</i>	0.1	70		
<i>Acacia dictyophleba</i>	0.1	30		
<i>Acacia inaequilatera</i>	2.5	280		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	20		
<i>Bonamia pilbarensis</i>	0.1	10	KTF75-07=	
<i>Corchorus</i> sp.	0.1	30	KTF95-09=	Inadequate material.
<i>Corymbia hamersleyana</i>	3	700		
<i>Eriachne pulchella</i>	0.1	10		
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	15	KTF99-02	
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	300	KTF99-03	
<i>Heliotropium inexplicitum</i>	0.1	10	KTF99-01	
<i>Hibiscus sturtii</i> var. <i>platyklamys</i>	0.1	15	KTF99-06	
<i>Paspalidium clementii</i>	0.1	20	KTF99-04	
<i>Ptilotus exaltatus</i>	0.1	15		
<i>Senna glaucifolia</i>	0.1	70	KTF81-01=	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	140		
<i>Sida arsiniata</i>	0.1	40	KTF91-04=	
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	20		
<i>Tribulus hirsutus</i>	0.1	20		
<i>Triodia wiseana</i>	30	40		



Site KTF100
 Described by PL/SC Date 25/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 567883 mE, 7562313 mN
 Habitat Flat semi-floodplain.
 Soil Dark reddish brown clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana* low open woodland over *Acacia inaequilatera* tall open shrubland over *A. ancistrocarpa*, *A. trachycarpa* scattered shrubs over *Triodia epactia* open hummock grassland and *Chrysopogon fallax*, *Eulalia aurea*, **Cenchrus ciliaris*, **C. setiger* very open tussock grassland.
 Veg Condition Very Good: scattered weeds; old track.
 Fire Age No sign of recent fire.
 Notes Small old track through NW corner; vegetation unchanged. Only 2 pegs, at NW and SE corners.
 U1 ^*Corymbia hamersleyana* ^tree\6\r;M1 ^*Acacia inaequilatera* ^shrub\4\r;M2 *Acacia ancistrocarpa*, *Acacia trachycarpa* \shrub\3\bi;G1+ ^*Triodia epactia* ^hummock grass\1\i;G2 *Chrysopogon fallax*, *Eulalia aurea*, *Cenchrus ciliaris*, *Cenchrus setiger* \tussock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon otocarpum</i>	0.1	10		
<i>Acacia ancistrocarpa</i>	1	120		
<i>Acacia atkinsiana</i>	0.1	150		
<i>Acacia bivenosa</i>	0.1	180		
<i>Acacia dictyophleba</i>	0.1	50	KTF100-02	
<i>Acacia elachantha</i>	0.1	200		
<i>Acacia inaequilatera</i>	4	350		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	60		
<i>Acacia synchronicia</i>	0.1	30		
<i>Acacia tenuissima</i>	0.1	80		
<i>Acacia trachycarpa</i>	1	110		
<i>Aristida contorta</i>	0.1	10		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30		
<i>Arivela viscosa</i>	0.1	30		
<i>Boerhavia coccinea</i>	0.1	5		
<i>Bonamia erecta</i>	0.1	20		
<i>Bulbostylis barbata</i>	0.1	10		
<i>Cenchrus ciliaris</i>	0.5	50		
<i>Cenchrus setiger</i>	0.5	50		
<i>Chrysopogon fallax</i>	1	80		
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.1	5		
<i>Corymbia hamersleyana</i>	3	800		
<i>Cullen pogonocarpum</i>	0.1	5	KTF100-01	
<i>Cymbopogon obtectus</i>	0.1	60		
<i>Dysphania kalpari</i>	0.1	5		
<i>Dysphania rhadinostachya</i>	0.1	15		Sterile.
<i>Enneapogon polyphyllus</i>	0.1	30		
<i>Eremophila forrestii</i> subsp. <i>forrestii</i>	0.1	50		
<i>Eriachne pulchella</i>	0.1	10		
<i>Eulalia aurea</i>	0.5	50		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	8		
<i>Euphorbia boophthona</i>	0.1	20		
<i>Euphorbia trigonosperma</i>	0.1	15		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	5		
<i>Goodenia microptera</i>	0.1	5		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Goodenia nuda</i>	0.1	30		N=35.
<i>Gossypium australe</i>	0.1	20		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	150		
<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>	0.1	5		
<i>Paraneurachne muelleri</i>	0.1	10		
<i>Paspalidium clementii</i>	0.1	10		
<i>Portulaca oleracea</i>	0.1	5	KTF98-01=	
<i>Ptilotus astrolasius</i>	0.1	10		
<i>Ptilotus exaltatus</i>	0.1	5		
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.1	30		
<i>Rhynchosia minima</i>	0.1	20		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	80		
<i>Sida arsinata</i>	0.1	10		
<i>Sida echinocarpa</i>	0.1	30		
<i>Sporobolus australasicus</i>	0.1	10		
<i>Tribulus hirsutus</i>	0.1	5		
<i>Tribulus macrocarpus</i>	0.1	10		
<i>Triodia epactia</i>	25	40		
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	5		



Site KTF101
 Described by BRM/RM Date 26/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 574209 mE, 7551160 mN
 Habitat Broad creekwash / flowline.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana* scattered low trees over *Ptilotus astrolasius*,
 (*Corchorus parviflorus*, *Indigofera monophylla*) low open shrubland over *Triodia epactia*,
T. wiseana very open hummock grassland with *Eriachne tenuiculmis*,
 (*E. mucronata*, **Cenchrus setiger*) very open tussock grassland.
 Veg Condition Excellent; only scattered weeds.
 Fire Age Burnt 3-5 years ago.
 Notes U1 ^*Corymbia hamersleyana*\^tree\6\bi;M1 ^*Ptilotus astrolasius*,*Corchorus parviflorus*,
Indigofera monophylla\^shrub\1\r;G1+ ^*Eriachne tenuiculmis*,*Eriachne mucronata*,*Cenchrus setiger*\^tussock grass\1\r;G2
Triodia epactia,*Triodia wiseana*\hummock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia inaequilatera</i>	0.1	160		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	60		
<i>Afrohybanthus aurantiacus</i>	0.1	30		
<i>Aristida holathera</i> var. <i>holathera</i>	0.5	30		
<i>Arivela viscosa</i>	0.1	20		
<i>Boerhavia coccinea</i>	0.1	30	KTF101-08	
<i>Bonamia erecta</i>	0.1	30		
<i>Bonamia pilbarensis</i>	0.1	10	KTF101-03	
<i>Bulbostylis barbata</i>	0.1	10		
<i>Cenchrus ciliaris</i>	0.1	30		N=5.
<i>Cenchrus setiger</i>	1	40		N=300.
<i>Clerodendrum floribundum</i> var. <i>angustifolium</i>	0.1	30	KTF101-05	
<i>Corchorus parviflorus</i>	1	25	KTF101-04	
<i>Corchorus</i> sp.	0.1	35	KTF101-06B	Inadequate material.
<i>Corymbia hamersleyana</i>	1.5	600		
<i>Cucumis variabilis</i>	0.1	70		
<i>Cynodon convergens</i>	0.1	25		
<i>Dolichocarpa crouchiana</i>	0.1	5	KTF101-14	
<i>Dysphania rhadinostachya</i>	0.1	20		Sterile.
<i>Enneapogon caerulescens</i>	0.1	30		
<i>Enneapogon lindleyanus</i>	0.1	30		
<i>Eriachne aristidea</i>	0.1	20		
<i>Eriachne mucronata</i>	1.5	40	KTF101-01	Typical form.
<i>Eriachne pulchella</i>	0.1	5		
<i>Eriachne tenuiculmis</i>	4	40	KTF101-02	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	20	KTF101-06	
<i>Euphorbia biconvexa</i>	0.1	20	KTF101-11	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	20		
<i>Goodenia forrestii</i>	0.1	30	KTF101-13	
<i>Goodenia microptera</i>	0.1	25		
<i>Goodenia nuda</i>	0.1	25	KTF101-09	N=3.
<i>Goodenia triodiophila</i>	0.1	30		
<i>Gossypium australe</i>	0.1	50		
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.1	60		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Grevillea wickhamii</i>	0.1	20		Juvenile.
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	110		
<i>Heliotropium cunninghamii</i>	0.1	20	KTF101-07	
<i>Heliotropium pachyphyllum</i>	0.1	30	KTF101-12	
<i>Indigofera colutea</i>	0.1	25		
<i>Indigofera monophylla</i>	0.5	30		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	90		
<i>Portulaca oleracea/intraterranea</i>	0.1	5		
<i>Ptilotus astrolasius</i>	3	30		
<i>Ptilotus calostachyus</i>	0.1	70		
<i>Ptilotus exaltatus</i>	0.1	5		
<i>Ptilotus fusiformis</i>	0.1	30		
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.1	25		
<i>Schizachyrium fragile</i>	0.1	5		
<i>Sida arsinata</i>	0.1	40	KTF101-06A	
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	70		
<i>Swainsona formosa</i>	0.1	60		
<i>Tephrosia rosea</i> var. <i>Fortescue</i> creeks (M.I.H. Brooker 2186)	0.1	40		
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.1	20	KTF101-10	
<i>Themeda triandra</i>	0.1	60		
<i>Tribulus hirsutus</i>	0.1	12		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	30		
<i>Trigastrotheca molluginea</i>	0.1	25		
<i>Triodia epactia</i>	2	30		
<i>Triodia wiseana</i>	1	40		



Site KTF102
 Described by PL/SC Date 26/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 566176 mE, 7563811mN
 Habitat Small calcrete rises.
 Soil Dark reddish brown clay loam.
 Rock Type Calcrete, ironstone.
 Vegetation *Corymbia hamersleyana*, *Hakea lorea* subsp. *lorea* scattered low trees over *Acacia bivenosa* tall open shrubland over *Triodia wiseana* open hummock grassland.
 Veg Condition Very Good: signs of cattle; very occasional **Cenchrus*.
 Fire Age No sign of recent fire.
 Notes U1 ^*Corymbia hamersleyana*, ^*Hakea lorea* subsp. *lorea* \^tree\6\bi;M1
 ^*Acacia bivenosa* \^shrub\4\r;G1+ ^*Triodia wiseana* \^hummock grass\1\i.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia bivenosa</i>	4	210		
<i>Acacia inaequilatera</i>	0.1	150		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	50		
<i>Acacia trachycarpa</i>	0.1	120		
<i>Aristida contorta</i>	0.1	10		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	20		
<i>Arivela viscosa</i>	0.1	15		
<i>Bonamia pilbarensis</i>	0.1	15		
<i>Cenchrus ciliaris</i>	0.1	30		N=5.
<i>Chrysopogon fallax</i>	0.1	60		
<i>Corchorus</i> sp.	0.1	1		Seedling; not collected.
<i>Corymbia hamersleyana</i>	1	400		
<i>Duperreya commixta</i>	0.1	50		
<i>Enneapogon caerulescens</i>	0.1	10		
<i>Eriachne aristidea</i>	0.1	5		
<i>Eriachne pulchella</i>	0.1	10		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	5		
<i>Euphorbia biconvexa</i>	0.1	20		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	10		
<i>Goodenia forrestii</i>	0.1	25		
<i>Gossypium australe</i>	0.1	50		
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.1	180		
<i>Hakea lorea</i> subsp. <i>lorea</i>	1	500		
<i>Notoleptopus decaisnei</i>	0.1	15		
<i>Portulaca oleracea</i> /intraterranea	0.1	5		
<i>Ptilotus astrolasius</i>	0.1	40		
<i>Ptilotus clementii</i>	0.1	20		
<i>Ptilotus exaltatus</i>	0.1	10		
<i>Scaevola spinescens</i>	0.1	50		Broad leaf form.
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	40		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	30		
<i>Sida echinocarpa</i>	0.1	5		
<i>Solanum diversiflorum</i>	0.1	5		
<i>Sporobolus australasicus</i>	0.1	5		
<i>Tephrosia supina</i>	0.1	20		
<i>Themeda triandra</i>	0.1	50		
<i>Tribulus macrocarpus</i>	0.1	5		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	10		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Triodia epactia</i>	0.1	20		
<i>Triodia wiseana</i>	20	40		



Site KTF103
 Described by BRM/RM Date 27/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 571075 mE, 7546370 mN
 Habitat Crest of a low hill.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia deserticola* subsp. *deserticola*, *Eucalyptus leucophloia* subsp. *leucophloia*, (*Hakea lorea* subsp. *lorea*) low open woodland over *Senna glutinosa* subsp. *glutinosa* scattered shrubs over *Triodia wiseana* open hummock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Corymbia deserticola* subsp. *deserticola*, ^*Eucalyptus leucophloia* subsp. *leucophloia*, *Hakea lorea* subsp. *lorea* ^tree\6r; M1 ^*Senna glutinosa* subsp. *glutinosa* ^shrub\3\bi; G1+ ^*Triodia wiseana* ^hummock grass\1i.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia adoxa</i> var. <i>adoxo</i>	0.1	40		
<i>Acacia tenuissima</i>	0.1	50	KTF75-08=	
<i>Amphipogon sericeus</i>	0.1	40	KTF75-04=	
<i>Aristida pruinosa</i>	0.1	60	KTF103-01	
<i>Bulbostylis barbata</i>	0.1	10		
<i>Corymbia deserticola</i> subsp. <i>deserticola</i>	2.5	550		
<i>Eriachne mucronata</i>	0.1	30		Typical form. Erect hairs under sheaths.
<i>Eriachne pulchella</i>	0.1	50		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	2	400		
<i>Fimbristylis simulans</i>	0.1	15	KTF75-01=	
<i>Hakea chordophylla</i>	0.1	160		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.5	210		
<i>Indigofera monophylla</i>	0.1	40		
<i>Mirbelia viminalis</i>	0.1	90	KTF89-01=	
<i>Ptilotus calostachyus</i>	0.1	70		
<i>Ptilotus rotundifolius</i>	0.1	70		
<i>Schizachyrium fragile</i>	0.1	5		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	160		
<i>Senna symonii</i>	0.1	90	KTF103-02	
<i>Triodia wiseana</i>	25	30		



Site KTF104
 Described by PL/SC Date 26/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 572690 mE, 7557697 mN
 Habitat Major drainage.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus victrix*, *Atalaya hemiglauca* low open woodland over *Acacia pyrifolia* var. *pyrifolia* scattered shrubs over *Corchorus crozophorifolius*, (*Tephrosia rosea* var. *Fortescue creeks* (M.I.H. Brooker 2186), *Indigofera monophylla*) low open shrubland over *Triodia epactia*, (*T. wiseana*) very open hummock grassland with **Cenchrus ciliaris*, (**C. setiger*, *Cymbopogon ambiguus*) very open tussock grassland.
 Veg Condition Very Good: **Cenchrus* spp. present.
 Fire Age No sign of recent fire.
 Notes NE and SW corners not pegged. Ev (Ec) in broader drainage; not GDV, rather Potential GDV.
 U1+ ^*Eucalyptus victrix*, ^*Atalaya hemiglauca* \ ^tree\6\r; M1 *Acacia pyrifolia* var. *pyrifolia* \shrub\3\bi; M2 ^*Corchorus crozophorifolius*, *Tephrosia rosea* var. *Fortescue creeks* (M.I.H. Brooker 2186), *Indigofera monophylla* \ ^shrub\2\r; G1 ^*Triodia epactia*, *Triodia wiseana* \ ^hummock grass\1\r; G2 *Cenchrus ciliaris*, *Cenchrus setiger*, *Cymbopogon ambiguus* \tussock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia bivenosa</i>	0.1	200		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.5	140		
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.1	240		
<i>Adriana tomentosa</i> var. <i>tomentosa</i>	0.1	140		
<i>Afrohybanthus aurantiacus</i>	0.1	40		
<i>Aristida contorta</i>	0.1	30		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30		
<i>Arivela viscosa</i>	0.1	50		
<i>Atalaya hemiglauca</i>	2	400		
<i>Cenchrus ciliaris</i>	2	40		
<i>Cenchrus setiger</i>	1	50		
<i>Corchorus crozophorifolius</i>	3	90		
<i>Cucumis variabilis</i>	0.1	30		
<i>Cymbopogon ambiguus</i>	0.5	140	KTF104-01	Procerus form.
<i>Cynodon dactylon</i>	0.1	25		N=1.
<i>Enneapogon lindleyanus</i>	0.1	50		
<i>Eriachne pulchella</i>	0.1	20		
<i>Eriachne tenuiculmis</i>	0.1	50		
<i>Eucalyptus victrix</i>	3	900		
<i>Eulalia aurea</i>	0.1	70		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	8		
<i>Euphorbia trigonosperma</i>	0.1	40		
<i>Heliotropium cunninghamii</i>	0.1	30	KTF104-02	
<i>Indigofera monophylla</i>	0.25	40		
<i>Notoleptopus decaisnei</i>	0.1	30		
<i>Phyllanthus maderaspatensis</i>	0.1	40		
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.1	25		
<i>Polymeria ambigua</i>	0.1	30		
<i>Ptilotus exaltatus</i>	0.1	60		
<i>Rhynchosia minima</i>	0.1	60		
<i>Sesbania cannabina</i>	0.1	20		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Sporobolus australasicus</i>	0.1	30		
<i>Tephrosia rosea</i> var. <i>Fortescue</i> creeks (M.I.H. Brooker 2186)	0.25	60		
<i>Triodia epactia</i>	3	80		
<i>Triodia wiseana</i>	0.5	90		



Site KTF105
 Described by BRM/RM Date 27/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 571381 mE, 7546837 mN
 Habitat Broad drainage with narrow channels.
 Soil Dark brown silty clay.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana* scattered low trees over *Acacia pyrifolia* var. *pyrifolia*, (*Grevillea pyramidalis* subsp. *leucadendron*, *A. tumida* var. *pilbarensis*) tall open shrubland over *Corchorus crozophorifolius* scattered shrubs over *Indigofera monophylla* scattered low shrubs over *Triodia epactia*, (*T. wiseana*) hummock grassland and *Eriachne tenuiculmis*, **Cenchrus ciliaris*, (*Themeda triandra*, **C. setiger*) very open tussock grassland.
 Veg Condition Very Good: some weeds present, mainly **Cenchrus* spp.
 Fire Age No sign of recent fire.
 Notes U1 ^*Corymbia hamersleyana* ^tree\6\bi;M1 ^*Acacia pyrifolia* var. *pyrifolia*,*Grevillea pyramidalis* subsp. *leucadendron*,*Acacia tumida* var. *pilbarensis* ^shrub\4\r;M2 *Corchorus crozophorifolius* ^shrub\3\bi;M3 *Indigofera monophylla* ^shrub\1\bi;G1+ ^*Triodia epactia*,*Triodia wiseana* ^hummock grass\1\c;G2 *Eriachne tenuiculmis*,*Cenchrus ciliaris*,*Themeda triandra*,*Cenchrus setiger* \tussock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	0.1	100	KTF105-05	
<i>Acacia ptychophylla</i>	0.1	70		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	5	350		
<i>Acacia tumida</i> var. <i>pilbarensis</i>	1	300		
<i>Afrohybanthus aurantiacus</i>	0.1	25		
<i>Alectryon oleifolius</i> subsp. <i>oleifolius</i>	0.1	280	KTF105-12	N=2.
<i>Alternanthera nana</i>	0.1	15	KTF105-15	
<i>Amaranthus cuspidifolius</i>	0.1	30	KTF105-07	
<i>Arivela viscosa</i>	0.1	30		
<i>Atalaya hemiglauca</i>	0.1	330		
<i>Boerhavia coccinea</i>	0.1	30	KTF105-06	
<i>Bonamia pilbarensis</i>	0.1	50	KTF105-10	
<i>Cenchrus ciliaris</i>	3	40		N=1000.
<i>Cenchrus setiger</i>	0.5	40		N=200.
<i>Corchorus crozophorifolius</i>	1	150	KTF105-03	
<i>Corchorus parviflorus</i>	0.1	40	KTF105-08	
<i>Corymbia hamersleyana</i>	3	600		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	25		
<i>Cucumis variabilis</i>	0.1	175		
<i>Cymbopogon ambiguus</i>	0.1	120		
<i>Duperreya commixta</i>	0.1	70		
<i>Dysphania rhadinostachya</i>	0.1	5	KTF83-02=	Sterile.
<i>Enneapogon lindleyanus</i>	0.1	20	KTF93-10=	
<i>Eriachne tenuiculmis</i>	4	60		
<i>Euphorbia biconvexa</i>	0.1	50	KTF105-02	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	40	KTF105-01	
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	0.1	20	KTF105-16	
<i>Flaveria trinervia</i>	0.1	10		N=2.
<i>Goodenia forrestii</i>	0.1	30	KTF81-05=	
<i>Gossypium australe</i>	0.1	80	KTF105-09	Whim Creek form.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Gossypium robinsonii</i>	0.1	280		
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	2	270		
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.1	160		
<i>Hibiscus leptocladus</i>	0.1	40	KTF105-11	
<i>Indigofera monophylla</i>	0.5	40		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	120		
<i>Malvastrum americanum</i>	0.1	5		N=1.
<i>Melhania oblongifolia</i>	0.1	35		
<i>Notoleptopus decaisnei</i>	0.1	20		
<i>Paspalidium clementii</i>	0.1	25	KTF105-04	
<i>Phyllanthus maderaspatensis</i>	0.1	50		
<i>Ptilotus astrolasius</i>	0.1	50		
<i>Ptilotus exaltatus</i>	0.1	20		
<i>Ptilotus fusiformis</i>	0.1	40		
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.1	40		
<i>Rhynchosia minima</i>	0.1	20		
<i>Santalum lanceolatum</i>	0.1	170		
<i>Schizachyrium fragile</i>	0.1	5		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	80	KTF95-12=	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	130	KTF105-13	
<i>Sida rohlenae</i> subsp. <i>rohlenae</i>	0.1	30	KTF105-14	
<i>Swainsona formosa</i>	0.1	30		
<i>Tephrosia rosea</i> var. <i>Fortescue</i> creeks (M.I.H. Brooker 2186)	0.1	25		
<i>Themeda triandra</i>	1.5	70		
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	70		
<i>Tribulus hirsutus</i>	0.1	25		
<i>Tribulus platypterus</i>	0.1	50		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	40		
<i>Triodia epactia</i>	40	30		
<i>Triodia wiseana</i>	1	50		
<i>Waltheria indica</i>	0.1	70		
<i>Waltheria virgata</i>	0.1	70	KTF105-17	



Site KTF106
 Described by PL/SC Date 26/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 572265 mE, 7547907 mN
 Habitat Ridge; slopes and crest of footslope.
 Soil Dark reddish brown silty clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia deserticola* subsp. *deserticola*, (*C. hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia*) low open woodland over *Triodia wiseana* open hummock grassland.
 Veg Condition Excellent.
 Fire Age Very long unburnt.
 Notes U1 ^*Corymbia deserticola* subsp. *deserticola*, *Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia* ^tree\6\r;G1+ ^*Triodia wiseana* ^hummock grass\1\i.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia elachantha</i>	0.1	60		
<i>Acacia ptychophylla</i>	0.1	50		
<i>Acacia tenuissima</i>	0.1	90		
<i>Corymbia deserticola</i> subsp. <i>deserticola</i>	4	600		
<i>Corymbia hamersleyana</i>	1	500		
<i>Eriachne ciliata</i>	0.1	10		
<i>Eriachne mucronata</i>	0.1	40		Arid form.
<i>Eriachne pulchella</i>	0.1	20		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	0.5	600		
<i>Fimbristylis dichotoma</i>	0.1	15		
<i>Gompholobium oreophilum</i>	0.1	60		Dead.
<i>Hakea chordophylla</i>	0.1	150		
<i>Ptilotus calostachyus</i>	0.1	40		
<i>Schizachyrium fragile</i>	0.1	15		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	100		
<i>Triodia wiseana</i>	22	40		



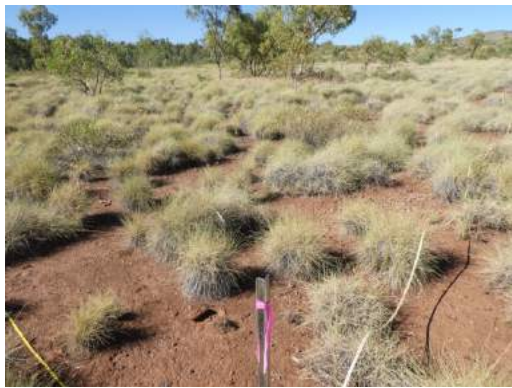
Site KTF107
 Described by BRM/RM Date 27/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 571405 mE, 7547202 mN
 Habitat Footslope of major range, gently sloping to S.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus leucophloia* subsp. *leucophloia*, (*Corymbia deserticola* subsp. *deserticola*) scattered low trees over *Acacia ptychophylla* low open shrubland over *Triodia wiseana* hummock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Eucalyptus leucophloia* subsp. *leucophloia*, *Corymbia deserticola* subsp. *deserticola* ^tree\6\bi; M1 ^*Acacia ptychophylla* ^shrub\1\r; G1+ ^*Triodia wiseana* ^hummock grass\1\c.

Name	Cover (%)	Height (cm)	Specimen
<i>Acacia adoxa</i> var. <i>adoxo</i>	0.1	30	
<i>Acacia bivenosa</i>	0.1	160	
<i>Acacia ptychophylla</i>	4	70	
<i>Capparis spinosa</i> subsp. <i>nummularia</i>	0.1	160	
<i>Codonocarpus cotinifolius</i>	0.1	80	
<i>Corymbia deserticola</i> subsp. <i>deserticola</i>	0.5	500	
<i>Eucalyptus gamophylla</i>	0.1	70	
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	1.5	600	
<i>Hakea chordophylla</i>	0.1	50	
<i>Ptilotus calostachyus</i>	0.1	2	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	70	
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	0.1	160	
<i>Triodia wiseana</i>	35	40	



Site KTF108
 Described by PL/SC Date 27/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 572612 mE, 7557040 mN
 Habitat Floodplain.
 Soil Reddish brown silty clay loam.
 Rock Type Calcrete, ironstone.
 Vegetation *Eucalyptus xerothermica* low open woodland over *Acacia bivenosa* tall open shrubland over *Triodia angusta*, (*T. wiseana*) open hummock grassland with **Cenchrus setiger*, (*Chrysopogon fallax*) very open tussock grassland.
 Veg Condition Very Good: **Cenchrus setiger* present.
 Fire Age No sign of recent fire.
 Notes U1 ^*Eucalyptus xerothermica* ^tree\6\r;M1 ^*Acacia bivenosa* ^shrub\4\r;G1+ ^*Triodia angusta*,*Triodia wiseana* ^hummock grass\1\r;G2 *Cenchrus setiger*,*Chrysopogon fallax* \tussock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia bivenosa</i>	3	150		
<i>Atalaya hemiglauca</i>	0.1	300		
<i>Cassytha capillaris</i>	0.1	40		
<i>Cenchrus setiger</i>	2	60		
<i>Chrysopogon fallax</i>	0.5	100		
<i>Codonocarpus cotinifolius</i>	0.1	500		
<i>Eragrostis desertorum</i>	0.1	40		
<i>Eucalyptus xerothermica</i>	4	500		
<i>Eulalia aurea</i>	0.1	60		
<i>Euphorbia vaccaria</i> var. <i>vaccaria</i>	0.1	2	KTF106-01	Formal ID by M. Hislop (WAH); Intermediate morphology.
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	25		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	300		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	80		
<i>Melhania oblongifolia</i>	0.1	40		
<i>Rhynchosia minima</i>	0.1	50		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	50		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i> x	0.1	50	REL20-02=	Hybrid of unknown origin.
<i>Solanum diversiflorum</i>	0.1	8		
<i>Sporobolus australasicus</i>	0.1	10		
<i>Themeda triandra</i>	0.1	80		
<i>Tribulus macrocarpus</i>	0.1	25		
<i>Tribulus terrestris</i>	0.1	20		N=1.
<i>Triodia angusta</i>	16	60		
<i>Triodia wiseana</i>	6	60		



Site KTF109
 Described by BRM/RM Date 27/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 575127mE, 7553622 mN
 Habitat Floodplain.
 Soil Dark brown silty loam.
 Rock Type Ironstone.
 Vegetation *Hakea lorea* subsp. *lorea* scattered low trees over *Grevillea pyramidalis* subsp. *leucadendron* scattered tall shrubs over *Acacia pyrifolia* var. *pyrifolia*, (*Corchorus parviflorus*, *A. tumida* var. *pilbarensis*, *Abutilon* sp. *Dioicum* (A.A. Mitchell PRP 1618)) open shrubland over *Tephrosia rosea* var. *Fortescue* creeks (M.I.H. Brooker 2186), (*Indigofera monophylla*, *Corchorus crozophorifolius*) low open shrubland over *Eriachne tenuiculmis*, (**Cenchrus setiger*, **C. ciliaris*) tussock grassland.
 Veg Condition Good: **Cenchrus* spp. present; signs of cattle.
 Fire Age No sign of recent fire.
 Notes U1 ^*Hakea lorea* subsp. *lorea* ^tree\6\bi;M1 *Grevillea pyramidalis* subsp. *leucadendron* \shrub\4\bi;M2+ ^*Acacia pyrifolia* var. *pyrifolia*, *Corchorus parviflorus*, *Acacia tumida* var. *pilbarensis*, *Abutilon* sp. *Dioicum* (A.A. Mitchell PRP 1618) \shrub\3\r;M3 *Tephrosia rosea* var. *Fortescue* creeks (M.I.H. Brooker 2186), *Indigofera monophylla*, *Corchorus crozophorifolius* \shrub\2\r;G1 ^*Eriachne tenuiculmis*, *Cenchrus setiger*, *Cenchrus ciliaris* ^tussock grass\1\c.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	0.5	180	KTF109-04	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	3	190		
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.5	190		
<i>Afrohybanthus aurantiacus</i>	0.1	20		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	35		
<i>Arivela viscosa</i>	0.1	60		
<i>Atalaya hemiglauca</i>	0.1	300		
<i>Bonamia erecta</i>	0.1	30		
<i>Bonamia pilbarensis</i>	0.1	30	KTF109-2,3	
<i>Cenchrus ciliaris</i>	1.5	30		
<i>Cenchrus setiger</i>	3	40		
<i>Corchorus crozophorifolius</i>	0.25	90	KTF105-03=	
<i>Corchorus parviflorus</i>	1	120	KTF105-08=	
<i>Enneapogon lindleyanus</i>	0.1	30	KTF109-01	
<i>Eriachne tenuiculmis</i>	35	60		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	20	KTF109-07	
<i>Gomphrena cunninghamii</i>	0.1	20		
<i>Gossypium australe</i>	0.1	80		
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	2	350		
<i>Hakea lorea</i> subsp. <i>lorea</i>	1	400		
<i>Hibiscus sturtii</i> var. <i>platyklamys</i>	0.1	40	KTF81-13=	
<i>Indigofera monophylla</i>	1	50		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	300		
<i>Notoleptopus decaisnei</i>	0.1	20		
<i>Pentalepis trichodesmoides</i> subsp. <i>trichodesmoides</i>	0.1	90	KTF109-05	N=5.
<i>Phyllanthus maderaspatensis</i>	0.1	40		
<i>Polycarpaea longiflora</i>	0.1	20		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Ptilotus astrolasius</i>	0.1	50		
<i>Ptilotus exaltatus</i>	0.1	5		
<i>Ptilotus fusiformis</i>	0.1	40		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	90	KTF109-06	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	120	KTF105-13=	
<i>Sporobolus australasicus</i>	0.1	30		
<i>Tephrosia rosea</i> var. <i>Fortescue</i> creeks (M.I.H. Brooker 2186)	4	60		
<i>Themeda triandra</i>	0.1	70		
<i>Trigastrotheca molluginea</i>	0.1	20		



Site KTF110
 Described by PL/SC Date 27/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 573104 mE, 7554755 mN
 Habitat Wide drainage; river.
 Soil Dark reddish brown sandy to clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus camaldulensis* subsp. *refulgens*, *Melaleuca argentea* open forest over *Abutilon* sp. *Dioicum* (A.A. Mitchell PRP 1618) scattered shrubs over *Indigofera monophylla*, *Corchorus crozophorifolius*, (*Acacia pyrifolia* var. *pyrifolia*, *Gossypium robinsonii*, *C. parviflorus*) low open shrubland over **Cenchrus ciliaris*, (**C. setiger*) very open tussock grassland with *Cyperus vaginatus* scattered sedges.
 Veg Condition Good: weeds present, mainly **Cenchrus* spp.
 Fire Age Burnt 3-5 years ago.
 Notes E and W corners not pegged.
 U1+ ^*Eucalyptus camaldulensis* subsp. *refulgens*, ^*Melaleuca argentea* ^tree\7\c; M1 *Abutilon* sp. *Dioicum* (A.A. Mitchell PRP 1618)\shrub\3\bi; M2 ^*Indigofera monophylla*, ^*Corchorus crozophorifolius*, *Acacia pyrifolia* var. *pyrifolia*, *Gossypium robinsonii*, *Corchorus parviflorus* ^shrub\2\r; G1 ^*Cenchrus ciliaris*, *Cenchrus setiger* ^tussock grass\1\r; G2 *Cyperus vaginatus* \sedge\1\bi.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon lepidum</i>	0.1	50		Form 4.
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	0.5	180		
<i>Acacia bivenosa</i>	0.1	50		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1	50		
<i>Afrohybanthus aurantiacus</i>	0.1	20		
<i>Alternanthera nana</i>	0.1	10		
<i>Amaranthus undulatus</i>	0.1	20		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30		
<i>Arivela viscosa</i>	0.1	30		
<i>Atalaya hemiglauca</i>	0.1	180		
<i>Boerhavia coccinea</i>	0.1	10		
<i>Bonamia pilbarensis</i>	0.1	10		
<i>Capparis spinosa</i> subsp. <i>nummularia</i>	0.1	80		
<i>Cenchrus ciliaris</i>	5	40		
<i>Cenchrus setiger</i>	1	40		
<i>Chrysopogon fallax</i>	0.1	80		
<i>Corchorus crozophorifolius</i>	2	50		
<i>Corchorus parviflorus</i>	0.5	50		
<i>Corchorus tectus</i>	0.1	50	KTF110-01	
<i>Cucumis variabilis</i>	0.1	50		
<i>Cymbopogon ambiguus</i>	0.1	50		
<i>Cymbopogon ambiguus</i>	0.1	20		Procerus form.
<i>Cyperus vaginatus</i>	2	80		
<i>Digitaria brownii</i>	0.1	30		
<i>Echinochloa colona</i>	0.1	20		
<i>Enneapogon caerulescens</i>	0.1	20		
<i>Enneapogon lindleyanus</i>	0.1	40		
<i>Eriachne tenuiculmis</i>	0.1	15		
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	20	1600		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	5		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Euphorbia biconvexa</i>	0.1	20		
<i>Euphorbia vaccaria</i> var. <i>erucoides</i>	0.1	10	KTF110-02	
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	0.1	10		
<i>Gossypium australe</i>	0.1	50		
<i>Gossypium robinsonii</i>	1	80		
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.1	30		
<i>Heliotropium cunninghamii</i>	0.1	20	KTF110-03	
<i>Indigofera monophylla</i>	3	50		
<i>Ipomoea muelleri</i>	0.1	10		
<i>Malvastrum americanum</i>	0.1	40		N=15.
<i>Melaleuca argentea</i>	20	1600		
<i>Melhania oblongifolia</i>	0.1	30		
<i>Notoleptopus decaisnei</i>	0.1	30		
<i>Paraneurachne muelleri</i>	0.1	40		
<i>Paspalidium clementii</i>	0.1	10		
<i>Phyllanthus maderaspatensis</i>	0.1	20		
<i>Pluchea rubelliflora</i>	0.1	20		
<i>Pterocaulon sphacelatum</i>	0.1	30		
<i>Ptilotus exaltatus</i>	0.1	5		
<i>Ptilotus fusiformis</i>	0.1	20		
<i>Ptilotus incanus</i>	0.1	40	KTF110-04	
<i>Rhynchosia minima</i>	0.5	10		
<i>Rumex vesicarius</i>	0.1	5		N=1.
<i>Senna notabilis</i>	0.1	10		
<i>Sesbania cannabina</i>	0.1	50		
<i>Setaria dielsii</i>	0.1	10		
<i>Setaria verticillata</i>	0.1	20		N=10.
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	80		
<i>Solanum diversiflorum</i>	0.1	15		
<i>Stemodia grossa</i>	0.1	20		
<i>Tephrosia rosea</i> var. <i>Fortescue</i> creeks (M.I.H. Brooker 2186)	0.1	50		
<i>Themeda triandra</i>	0.1	50		
<i>Vachellia farnesiana</i>	0.1	80		N=5.
<i>Waltheria indica</i>	0.1	50		



Site KTF111
 Described by BRM/RM Date 27/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 572009 mE, 7555128 mN
 Habitat Lower slope of low range, sloping E.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana* scattered low trees over *Acacia ancistrocarpa* tall open shrubland over *Triodia basitricha*, (*T. wiseana*) hummock grassland.
 Veg Condition Excellent.
 Fire Age Burnt 3-5 years ago.
 Notes U1 ^*Corymbia hamersleyana* ^tree\6\bi;M1 ^*Acacia ancistrocarpa* ^shrub\4\r;G1+ ^*Triodia basitricha*,*Triodia wiseana* ^hummock grass\1\c.

Name	Cover (%)	Height (cm)	Specimen
<i>Acacia ancistrocarpa</i>	6	230	
<i>Acacia spondylophylla</i>	0.1	120	
<i>Bonamia erecta</i>	0.1	35	
<i>Corymbia hamersleyana</i>	1	250	
<i>Cymbopogon ambiguus</i>	0.1	90	
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	140	
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.1	150	
<i>Triodia basitricha</i>	25	30	KTF111-01
<i>Triodia wiseana</i>	6	30	



Site KTF112
 Described by PL/SC Date 27/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 574537 mE, 7554019 mN
 Habitat Major drainage.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus victrix* woodland over *Atalaya hemiglauca* scattered low trees over *Acacia pyrifolia* var. *pyrifolia* scattered shrubs over *Corchorus crozophorifolius*, (*Indigofera monophylla*) low open shrubland over **Cenchrus ciliaris*, (*Eriachne tenuiculmis*, **C. setiger*) open tussock grassland with *Triodia epactia* scattered hummock grasses.
 Veg Condition Good: **Cenchrus* spp. present.
 Fire Age No sign of recent fire.
 Notes Definitely dominated by *Eucalyptus victrix*, therefore Potential GDV. Occasional *E. camaldulensis* in broader veg type.
 U1+ ^*Eucalyptus victrix*\^tree\7\i;U2 *Atalaya hemiglauca*\tree\6\bi;M1 *Acacia pyrifolia* var. *pyrifolia*\shrub\3\bi;M2 ^*Corchorus crozophorifolius*,*Indigofera monophylla*\^shrub\2\r;G1 ^*Cenchrus ciliaris*,*Eriachne tenuiculmis*,*Cenchrus setiger*\^tussock grass\1\i;G2 *Triodia epactia*\hummock grass\1\bi.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	0.1	200		
<i>Acacia bivenosa</i>	0.1	120		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1	200		
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.1	100		
<i>Aerva javanica</i>	0.1	50		N=1.
<i>Afrohybanthus aurantiacus</i>	0.1	40		
<i>Amaranthus undulatus</i>	0.1	40		
<i>Aristida contorta</i>	0.1	40		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30		
<i>Atalaya hemiglauca</i>	2	400		
<i>Boerhavia coccinea</i>	0.1	30		
<i>Bonamia pilbarensis</i>	0.1	20		
<i>Cenchrus ciliaris</i>	20	70	KTF112-02	
<i>Cenchrus setiger</i>	2	80		
<i>Corchorus crozophorifolius</i>	3	80		
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.1	60		
<i>Corchorus parviflorus</i>	0.1	90		
<i>Corchorus tectus</i>	0.1	70	KTF110-01=	
<i>Cucumis variabilis</i>	0.1	50		
<i>Cymbopogon ambiguus</i>	0.1	90		Procerus form.
<i>Enneapogon lindleyanus</i>	0.1	80		
<i>Eremophila longifolia</i>	0.1	150		
<i>Eriachne tenuiculmis</i>	3	40		
<i>Eucalyptus victrix</i>	28	1400		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	5		
<i>Euphorbia biconvexa</i>	0.1	50		
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	0.1	25		
<i>Gossypium australe</i>	0.1	40		
<i>Gossypium robinsonii</i>	0.1	90		
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.1	300		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	320		
<i>Heliotropium cunninghamii</i>	0.1	40	KTF112-01	

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Heliotropium pachyphyllum</i>	0.1	50		
<i>Indigofera monophylla</i>	0.5	40		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	100		
<i>Notoleptopus decaisnei</i>	0.1	30		
<i>Phyllanthus maderaspatensis</i>	0.1	40		
<i>Ptilotus calostachyus</i>	0.1	80		
<i>Rhynchosia minima</i>	0.1	50		
<i>Salsola australis</i>	0.1	50		
<i>Sida fibulifera</i>	0.1	25		
<i>Solanum diversiflorum</i>	0.1	60		
<i>Tephrosia rosea</i> var. <i>Fortescue</i> creeks (M.I.H. Brooker 2186)	0.1	50		
<i>Themeda triandra</i>	0.1	80		
<i>Triodia epactia</i>	0.5	70		



Site KTF113
 Described by BRM/RM Date 28/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 568240 mE, 7538282 mN
 Habitat Lower slope of moderate range, W-facing.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus leucophloia* subsp. *leucophloia*, (*Corymbia hamersleyana*) low open woodland over *Acacia monticola* tall open shrubland over *Grevillea pyramidalis* subsp. *leucadendron*, *Gossypium robinsonii* scattered shrubs over *Triodia wiseana* open hummock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Eucalyptus leucophloia* subsp. *leucophloia*, *Corymbia hamersleyana* ^tree\6\r; M1 ^*Acacia monticola* ^shrub\4\r; M2 *Grevillea pyramidalis* subsp. *leucadendron*, *Gossypium robinsonii* \shrub\3\bi; G1+ ^*Triodia wiseana* ^hummock grass\1\i

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon cunninghamii</i>	0.1	40	KTF113-02	
<i>Acacia adoxa</i> var. <i>adoxo</i>	0.1	30		
<i>Acacia bivenosa</i>	0.1	180		
<i>Acacia inaequilatera</i>	0.1	130		
<i>Acacia monticola</i>	7	220		
<i>Acacia orthocarpa</i>	0.25	170	KTF113-01	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	110		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30		
<i>Arivela viscosa</i>	0.1	40		
<i>Bonamia pilbarensis</i>	0.1	5	KTF113-10	
<i>Bulbostylis barbata</i>	0.1	5		
<i>Cheilanthes brownii</i>	0.1	10	KTF113-14	
<i>Clerodendrum floribundum</i> var. <i>angustifolium</i>	0.1	170	KTF113-15	
<i>Corchorus parviflorus</i>	0.1	120	KTF113-05	
<i>Corymbia hamersleyana</i>	1	400		
<i>Dampiera candicans</i>	0.1	5		
<i>Enneapogon caeruleus</i>	0.1	30		
<i>Enneapogon polyphyllus</i>	0.1	30	KTF95-07=	
<i>Eriachne ciliata</i>	0.1	20	KTF113-04	
<i>Eriachne mucronata</i>	0.1	25		Typical form. Erect hairs under sheaths.
<i>Eriachne pulchella</i>	0.1	5		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	1.5	450		
<i>Euphorbia</i> sp. (<i>boophthona/tannensis</i>)	0.1	40		Sterile.
<i>Fimbristylis simulans</i>	0.1	20	KTF75-01=	
<i>Gossypium robinsonii</i>	1	160		
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1	170		
<i>Indigofera monophylla</i>	0.1	30		
<i>Mirbelia viminalis</i>	0.1	40	KTF89-01=	
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Paspalidium clementii</i>	0.1	10	KTF113-11	
<i>Polycarpaea holtzei</i>	0.1	5	KTF113-13	
<i>Polycarpaea longiflora</i>	0.1	20		
<i>Ptilotus calostachyus</i>	0.1	70		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Ptilotus fusiformis</i>	0.1	20		
<i>Santalum lanceolatum</i>	0.1	120		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.25	170		
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.25	290	KTF113-09	
<i>Tephrosia densa</i>	0.1	25	KTF113-12	
<i>Tephrosia oxalidea</i>	0.1	5	KTF113-06	
<i>Tephrosia rosea</i> var. <i>Fortescue</i> creeks (M.I.H. Brooker 2186)	0.1	5	KTF113-03	
<i>Tephrosia virens</i>	0.5	130	KTF113-08	
<i>Trigastrotheca molluginea</i>	0.1	25		
<i>Triodia wiseana</i>	20	40		
<i>Triumfetta maconochieana</i>	0.1	40	KTF113-07	



Site KTF114
 Described by PL/SC Date 28/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 573625 mE, 7550648 mN
 Habitat Undulating foot slopes; slopes and crest.
 Soil Dark reddish brown silty clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia deserticola* subsp. *deserticola*, *C. hamersleyana*, (*Eucalyptus leucophloia* subsp. *leucophloia*) low open woodland over *Acacia inaequilatera* scattered tall shrubs over *Ptilotus rotundifolius* scattered low shrubs over *Triodia wiseana* open hummock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes Only N and S corners pegged.

U1 ^*Corymbia deserticola* subsp. *deserticola*, ^*Corymbia hamersleyana*, *Eucalyptus leucophloia* subsp. *leucophloia* ^tree\6r; M1
 ^*Acacia inaequilatera* ^shrub\4\bi; M2 *Ptilotus rotundifolius* \shrub\1\bi; G1+
 ^*Triodia wiseana* ^hummock grass\1i.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia inaequilatera</i>	1	240		
<i>Corymbia deserticola</i> subsp. <i>deserticola</i>	1	800		
<i>Corymbia hamersleyana</i>	0.75	600		
<i>Dolichocarpa crouchiana</i>	0.1	15		
<i>Dysphania rhadinostachya</i>	0.1	8		Sterile.
<i>Eriachne ciliata</i>	0.1	15		
<i>Eriachne pulchella</i>	0.1	20		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	0.25	500		
<i>Euphorbia boophthona</i>	0.1	60		
<i>Fimbristylis dichotoma</i>	0.1	20	KTF114-01	
<i>Fimbristylis simulans</i>	0.1	15		
<i>Paspalidium clementii</i>	0.1	25		
<i>Ptilotus rotundifolius</i>	1.5	80		
<i>Schizachyrium fragile</i>	0.1	15		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	50		
<i>Triodia wiseana</i>	25	60		



Site KTF115
 Described by BRM/RM Date 28/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 567361 mE, 7537708 mN
 Habitat Mid-lower slope of spur.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus leucophloia* subsp. *leucophloia*, (*Corymbia hamersleyana*) low open woodland over *Triodia wiseana* hummock grassland with *Eriachne mucronata* scattered tussock grasses.
 Veg Condition Excellent.
 Fire Age Burnt 3-5 years ago.
 Notes U1 ^*Eucalyptus leucophloia* subsp. *leucophloia*, *Corymbia hamersleyana* ^tree\6\r;G1+ ^*Triodia wiseana* ^hummock grass\1\c;G2 *Eriachne mucronata* \tussock grass\1\bi

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia adoxa</i> var. <i>adoxo</i>	0.1	30		
<i>Acacia maitlandii</i>	0.1	40		
<i>Acacia monticola</i>	0.1	90		
<i>Acacia tenuissima</i>	0.1	60	KTF75-08=	
<i>Arivela viscosa</i>	0.1	30		
<i>Bonamia pilbarensis</i>	0.1	10	KTF113-10	
<i>Corchorus parviflorus</i>	0.1	90	KTF113-05=	
<i>Corymbia hamersleyana</i>	0.5	600		
<i>Dampiera candidans</i>	0.1	30		
<i>Dolichocarpa crouchiana</i>	0.1	10	KTF101-14=	
<i>Eremophila longifolia</i>	0.1	40	KTF115-02	
<i>Eriachne ciliata</i>	0.1	15	KTF113-04=	
<i>Eriachne mucronata</i>	1	30		Typical form. Erect hairs under sheaths.
<i>Eriachne pulchella</i>	0.1	10		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	6	600		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	30		
<i>Fimbristylis dichotoma</i>	0.1	30	KTF115-01	
<i>Fimbristylis simulans</i>	0.1	25	KTF75-01=	
<i>Gompholobium oreophilum</i>	0.1	30		
<i>Gomphrena cunninghamii</i>	0.1	20		
<i>Goodenia stobbsiana</i>	0.1	50		Dead.
<i>Goodenia triodiophila</i>	0.1	30		
<i>Gossypium robinsonii</i>	0.1	170		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	110		
<i>Indigofera monophylla</i>	0.1	30		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	80		
<i>Paraneurachne muelleri</i>	0.1	40		
<i>Paspalidium clementii</i>	0.1	15	KTF113-11=	
<i>Ptilotus calostachyus</i>	0.1	70		
<i>Ptilotus fusiformis</i>	0.1	30		
<i>Schizachyrium fragile</i>	0.1	15		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	70	KTF109-06=	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	170		
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.1	50		
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.1	270	KTF113-09=	

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Tephrosia densa</i>	0.1	40	KTF115-03	
<i>Tephrosia oxalidea</i>	0.1	20	KTF113-06=	
<i>Tephrosia virens</i>	0.1	90	KTF113-08=	
<i>Trigastrotheca molluginea</i>	0.1	30		
<i>Triodia wiseana</i>	35	40		



Site KTF116
 Described by PL/SC Date 28/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 569454 mE, 7540805 mN
 Habitat Low foothills, E aspect; almost flat plains.
 Soil Dark reddish brown clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia deserticola* subsp. *deserticola*, (*Eucalyptus leucophloia* subsp. *leucophloia*) low open woodland over *E. gamophylla* scattered low mallees over *Acacia atkinsiana*, *A. inaequilatera* tall open shrubland over *A. bivenosa* scattered shrubs over *Triodia wiseana*, (*T. epactia*) open hummock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Corymbia deserticola* subsp. *deserticola*,*Eucalyptus leucophloia* subsp. *leucophloia* ^tree\6r;U2 *Eucalyptus gamophylla* ^tree mallee\5\bi;M1 ^*Acacia atkinsiana*,^*Acacia inaequilatera* ^shrub\4r;M2 *Acacia bivenosa* ^shrub\3\bi;G1+ ^*Triodia wiseana*,*Triodia epactia* ^hummock grass\1i

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon</i> sp. Pilbara (W.R. Barker 2025) PN	0.1	5		
<i>Acacia atkinsiana</i>	3	400		
<i>Acacia bivenosa</i>	0.5	180		
<i>Acacia inaequilatera</i>	3	300		
<i>Acacia tenuissima</i>	0.1	80		
<i>Amphipogon sericeus</i>	0.1	40		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30		
<i>Chrysopogon fallax</i>	0.1	50		
<i>Corymbia deserticola</i> subsp. <i>deserticola</i>	2	600		
<i>Cymbopogon obtectus</i>	0.1	60		
<i>Duperreya commixta</i>	0.1	50		
<i>Enneapogon polyphyllus</i>	0.1	20		
<i>Eriachne pulchella</i>	0.1	10		
<i>Eucalyptus gamophylla</i>	1	400		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	1	300		
<i>Eulalia aurea</i>	0.1	40		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	5		
<i>Euphorbia boophthona</i>	0.1	10		
<i>Goodenia microptera</i>	0.1	10		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	20		
<i>Hibiscus sturtii</i> var. <i>platyklamys</i>	0.1	50		
<i>Isotropis atropurpurea</i>	0.1	40		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	110		
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Ptilotus calostachyus</i>	0.1	80		
<i>Ptilotus clementii</i>	0.1	5		
<i>Ptilotus exaltatus</i>	0.1	5		
<i>Ptilotus helipteroides</i>	0.1	15		
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.1	60		
<i>Schizachyrium fragile</i>	0.1	5		
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	0.1	150		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	120		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	120		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i> x	0.1	180		Hybrid taxon.
<i>Senna glutinosa</i> subsp. x <i>luerssenii</i>	0.1	180		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Senna notabilis</i>	0.1	20		
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.1	50	KTF116-01	
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	120		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	80		
<i>Triodia epactia</i>	5	50		
<i>Triodia wiseana</i>	10	30		
<i>Vincetoxicum lineare</i>	0.1	180		
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	5		



Site KTF117
 Described by BRM/RM Date 28/5/2020
 Type Quadrat 62.5 x 40 m
 Central Coord 50 566612 mE, 7536726 mN
 Habitat Mid to lower slope of spur of large range; E-facing.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus leucophloia* subsp. *leucophloia*, (*Corymbia hamersleyana*) low open woodland over *Acacia orthocarpa* scattered tall shrubs over *Triumfetta maconochieana* scattered low shrubs over *Triodia wiseana* open hummock grassland.
 Veg Condition Excellent.
 Fire Age Burnt 3-5 years ago.
 Notes U1 ^*Eucalyptus leucophloia* subsp. *leucophloia*, *Corymbia hamersleyana* ^tree\6\; M1 ^*Acacia orthocarpa* ^shrub\4\; M2 *Triumfetta maconochieana* \shrub\1\; G1+ ^*Triodia wiseana* ^hummock grass\1\

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia adoxa</i> var. <i>adoxo</i>	0.1	30		
<i>Acacia orthocarpa</i>	0.5	220	KTF117-01	
<i>Acacia pruinocarpa</i>	0.1	70		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	160		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30		
<i>Arivela viscosa</i>	0.1	30		
<i>Bonamia pilbarensis</i>	0.1	10	KTF113-10	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.1	90	KTF117-02	Formal ID by M. Hislop (WAH).
<i>Corymbia hamersleyana</i>	2	600		
<i>Cymbopogon ambiguus</i>	0.1	70		
<i>Dampiera candicans</i>	0.1	30		
<i>Dodonaea coriacea</i>	0.1	70		
<i>Dolichocarpa crouchiana</i>	0.1	10	KTF101-14=	
<i>Eriachne ciliata</i>	0.1	15	KTF113-04=	
<i>Eriachne mucronata</i>	0.1	30		Typical form. Erect hairs under sheaths.
<i>Eriachne pulchella</i>	0.1	10		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	5	600		
<i>Fimbristylis dichotoma</i>	0.1	30	KTF115-01=	
<i>Fimbristylis simulans</i>	0.1	25	KTF75-01=	
<i>Gompholobium oreophilum</i>	0.1	30		
<i>Gomphrena cunninghamii</i>	0.1	20		
<i>Goodenia cusackiana</i>	0.1	20		
<i>Goodenia stobbsiana</i>	0.1	50		Dead.
<i>Goodenia triodiophila</i>	0.1	30		
<i>Gossypium robinsonii</i>	0.1	260		
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.1	280		
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.1	130		
<i>Hakea chordophylla</i>	0.1	110		
<i>Indigofera monophylla</i>	0.1	30		
<i>Paraneurachne muelleri</i>	0.1	40		
<i>Paspalidium clementii</i>	0.1	15	KTF113-11=	
<i>Polycarpaea holtzei</i>	0.1	3	KTF113-13=	
<i>Polycarpaea longiflora</i>	0.1	20		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Ptilotus calostachyus</i>	0.1	70		
<i>Ptilotus fusiformis</i>	0.1	30		
<i>Schizachyrium fragile</i>	0.1	15		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	70	KTF109-06=	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	170		
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.1	270	KTF113-09=	
<i>Tephrosia densa</i>	0.1	40	KTF115-03	
<i>Tephrosia oxalidea</i>	0.1	20	KTF113-06=	
<i>Tephrosia virens</i>	0.1	90	KTF113-08=	
<i>Triodia wiseana</i>	25	40		
<i>Triumfetta maconochieana</i>	0.5	30	KTF113-07=	



Site KTF118
 Described by PL/SC Date 28/5/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 566717 mE, 7537508 mN
 Habitat Footslope.
 Soil Dark reddish brown clay loam.
 Rock Type Ironstone.
 Vegetation *Corymbia deserticola* subsp. *deserticola*, (*Eucalyptus leucophloia* subsp. *leucophloia*, *C. hamersleyana*) low open woodland over *E. gamophylla* scattered low mallees over *Acacia monticola* scattered tall shrubs over *Triodia wiseana* open hummock grassland.
 Veg Condition Excellent.
 Fire Age Burnt 3-5 years ago.
 Notes U1 ^*Corymbia deserticola* subsp. *deserticola*,*Eucalyptus leucophloia* subsp. *leucophloia*,*Corymbia hamersleyana* ^tree\6\r;U2 *Eucalyptus gamophylla*\tree mallee\5\bi;M1 ^*Acacia monticola* ^shrub\4\bi;G1+ ^*Triodia wiseana* ^hummock grass\1\i

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia adoxa</i> var. <i>adoxo</i>	0.1	40		
<i>Acacia ancistrocarpa</i>	0.1	110		
<i>Acacia atkinsiana</i>	0.1	250		
<i>Acacia bivenosa</i>	0.1	140		
<i>Acacia cowleana</i>	0.1	160		
<i>Acacia inaequilatera</i>	0.1	100		
<i>Acacia monticola</i>	0.5	260		
<i>Aristida inaequiglumis</i>	0.1	120	KTF118-01	Formal ID by M. Hislop (WAH).
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	40		
<i>Corymbia deserticola</i> subsp. <i>deserticola</i>	2	550		
<i>Corymbia hamersleyana</i>	0.1	110		
<i>Eriachne pulchella</i>	0.1	15		
<i>Eucalyptus gamophylla</i>	0.5	300		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	1	400		
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	30		
<i>Fimbristylis simulans</i>	0.1	25		
<i>Goodenia stobbsiana</i>	0.1	40		Dead.
<i>Hakea chordophylla</i>	0.1	300		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	100		
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.1	35		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	120		
<i>Paspalidium clementii</i>	0.1	25		
<i>Ptilotus calostachyus</i>	0.1	80		
<i>Ptilotus fusiformis</i>	0.1	30		
<i>Schizachyrium fragile</i>	0.1	20		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	70		
<i>Senna ferraria</i>	0.1	90	KTF118-02	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	150		
<i>Triodia wiseana</i>	16	60		
<i>Vincetoxicum lineare</i>	0.1	80		



Site KTF119
 Described by RMJK Date 20/10/2020
 Type Quadrat 50 x 50 m
 MGA Zone 50 574500 mE, 7511336 mN
 Habitat Stony plain.
 Soil Dark reddish brown clay loam.
 Rock Type Ironstone.
 Vegetation *Acacia pruinocarpa*, (*Corymbia deserticola* subsp. *deserticola*, *A. aptaneura*)
 low open woodland over *Triodia melvillei* open hummock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1+ ^*Acacia pruinocarpa*,*Corymbia deserticola* subsp. *deserticola*,*Acacia aptaneura* ^tree\6r;G1 ^*Triodia melvillei* ^hummock grass\1i

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon otocarpum</i>	0.1	5	KTF119-10	
<i>Acacia aptaneura</i>	1.5	230	KTF119-04	
<i>Acacia pruinocarpa</i>	2.5	320		
<i>Anthobolus leptomerioides</i>	0.1	180	KTF119-02	
<i>Aristida contorta</i>	0.1	40		
<i>Aristida</i> sp.	0.1	40	KTF119-03	Inadequate material.
<i>Corymbia deserticola</i> subsp. <i>deserticola</i>	1.5	450		
<i>Enneapogon polyphyllus</i>	0.1	20	KTF119-06	
<i>Eriachne aristidea</i>	0.1	30		
<i>Eriachne pulchella</i>	0.1	5		
<i>Goodenia microptera</i>	0.1	20	KTF119-07	
<i>Hibiscus burtonii</i>	0.1	20	KTF119-08	
<i>Maireana villosa</i>	0.1	30	KTF119-11	
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Paspalidium clementii</i>	0.1	20	KTF119-09	
<i>Ptilotus exaltatus</i>	0.1	5		
<i>Ptilotus helipteroides</i>	0.1	15		
<i>Ptilotus rotundifolius</i>	0.1	60		
<i>Rhagodia</i> sp. Hamersley (M. Trudgen 17794)	0.1	180		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	180		
<i>Sporobolus australasicus</i>	0.1	10		
<i>Triodia melvillei</i>	25	40	KTF119-01	



Site KTF122
 Described by RMJK Date 21/10/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 570030 mE, 7534443 mN
 Habitat Floodplain.
 Soil Dark reddish brown clay loam.
 Rock Type Mudstone.
 Vegetation *Hakea lorea* subsp. *lorea*, (*Acacia pruinocarpa*) low open woodland over *A. inaequilatera* tall open shrubland over *Triodia wiseana*, (*T. epactia*) very open hummock grassland over *Themeda* sp. Hamersley Station (M.E. Trudgen 11431), *Chrysopogon fallax* scattered tussock grasses.
 Veg Condition Good to Poor: heavily grazed by cattle.
 Fire Age No sign of recent fire.
 Notes U1+ ^*Hakea lorea* subsp. *lorea*,*Acacia pruinocarpa*^\^tree\6\r;M1 ^*Acacia inaequilatera*^\^shrub\4\r;G1 *Themeda* sp. Hamersley Station (M.E. Trudgen 11431),*Chrysopogon fallax*\tussock grass\3\bi;G2 ^*Triodia wiseana*,*Triodia epactia*^\^hummock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon</i> sp.	0.1	10	KTF122-02	Poor material; best guess ? <i>A. oxycarpum</i> subsp. Prostrate.
<i>Acacia dictyophleba</i>	0.5	320	KTF122-08	Formal ID by M. Hislop (WAH).
<i>Acacia bivenosa</i>	0.1	90		
<i>Acacia inaequilatera</i>	6	380		
<i>Acacia pruinocarpa</i>	1.5	450		
<i>Alternanthera nana</i>	0.1	5	KTF122-03	
<i>Boerhavia</i> sp.	0.1	30		Dead.
<i>Cenchrus ciliaris</i>	0.1	30		
<i>Chrysopogon fallax</i>	0.5	90		
<i>Cullen graveolens</i>	0.1	30		
<i>Duperreya commixta</i>	0.1	120		
<i>Enneapogon caeruleus</i>	0.1	15		
<i>Enneapogon lindleyanus</i>	0.1	30		
<i>Eremophila longifolia</i>	0.1	130		
<i>Eriachne pulchella</i>	0.1	5		
<i>Eulalia aurea</i>	0.1	90		
<i>Euphorbia biconvexa</i>	0.1	30	KTF122-06	
<i>Euphorbia</i> sp. (<i>boophthona/tannensis</i>)	0.1	20		Sterile.
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	20		
<i>Goodenia muelleriana</i>	0.1	15		
<i>Goodenia nuda</i>	0.1	25	KTF122-01	
<i>Hakea lorea</i> subsp. <i>lorea</i>	8	550		
<i>Indigofera linifolia</i>	0.1	30		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	150		
<i>Notoleptopus decaisnei</i>	0.1	15		
<i>Pterocaulon sphacelatum</i>	0.1	40	KTF122-04	
<i>Ptilotus clementii</i>	0.1	25		
<i>Ptilotus exaltatus</i>	0.1	5		
<i>Ptilotus helipteroides</i>	0.1	25		
<i>Scaevola spinescens</i>	0.1	60		
<i>Sclerolaena cornishiana</i>	0.1	40	KTF122-07	
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	0.1	50		
<i>Senna artemisioides</i> subsp.	0.1	60		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>oligophylla</i>				
<i>Senna notabilis</i>	0.1	40		
<i>Senna venusta</i>	0.1	90		
<i>Sida fibulifera</i>	0.1	30		
<i>Solanum diversiflorum</i>	0.1	50		
<i>Solanum lasiophyllum</i>	0.1	90		
<i>Sporobolus australasicus</i>	0.1	5		
<i>Streptoglossa bubakii</i>	0.1	30	KTF122-05	
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	1.5	130		
<i>Themeda triandra</i>	0.1	80		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	90		
<i>Triodia epactia</i>	1.5	50		
<i>Triodia wiseana</i>	7	60		
<i>Urochloa occidentalis</i> var. <i>occidentalis</i>	0.1	30		
<i>Vachellia farnesiana</i>	0.1	90		



Site KTF123
 Described by RMJK Date 21/10/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 567843 mE, 7535914 mN
 Habitat Sloping plain.
 Soil Dark reddish brown clay loam.
 Rock Type Ironstone.
 Vegetation *Acacia aptaneura* scattered low trees over *A. atkinsiana*, *A. exigua* scattered tall shrubs over *A. pruinocarpa* open shrubland over *Triodia wiseana* hummock grassland.
 Veg Condition Excellent.
 Fire Age Very long unburnt.
 Notes U1 ^*Acacia aptaneura*\ ^tree\6\bi;M1 *Acacia atkinsiana*,*Acacia exigua*\shrub\4\bi;M2 ^*Acacia pruinocarpa*\ ^shrub\3\r;G1+ ^*Triodia wiseana*\ ^hummock grass\1\c.

Name	Cover (%)	Height (cm)	Specimen
<i>Acacia aptaneura</i>	0.5	300	KTF121-01=
<i>Acacia atkinsiana</i>	0.5	280	KTF123-02
<i>Acacia exigua</i>	0.25	280	KTF123-01
<i>Acacia pruinocarpa</i>	6	170	
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30	
<i>Dodonaea petiolaris</i>	0.1	70	KTF123-03
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.1	50	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	140	
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.1	160	
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	0.1	170	
<i>Triodia wiseana</i>	50	50	



Site KTF124
 Described by RMJK Date 21/10/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 567086 mE, 7536080 mN
 Habitat Floodplain between drainage channels.
 Soil Dark reddish brown clay loam.
 Rock Type Ironstone.
 Vegetation *Acacia pruinocarpa* scattered low trees over *A. ancistrocarpa*, (*Senna glutinosa* subsp. *pruinosa*) open shrubland over *Triodia wiseana* open hummock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Acacia pruinocarpa* ^tree\6\bi;M1 ^*Acacia ancistrocarpa*,*Senna glutinosa* subsp. *pruinosa* ^shrub\3\r;G1+ ^*Triodia wiseana* ^hummock grass\1\i.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia ancistrocarpa</i>	3	160		
<i>Acacia bivenosa</i>	0.1	140		
<i>Acacia pruinocarpa</i>	1.5	280		
<i>Acacia</i> sp.	0.1	90		Dead.
<i>Acacia tenuissima</i>	0.1	50	KTF124-03	
<i>Amphipogon sericeus</i>	0.1	30		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30		
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.1	60	KTF124-04	
<i>Dodonaea coriacea</i>	0.1	60		
<i>Enneapogon caerulescens</i>	0.1	5		
<i>Eriachne aristidea</i>	0.1	30		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	0.1	90		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	10		
<i>Gossypium australe</i>	0.1	20		
<i>Gossypium robinsonii</i>	0.1	210		
<i>Hakea chordophylla</i>	0.1	160		
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Ptilotus auriculifolius</i>	0.1	50		
<i>Ptilotus calostachyus</i>	0.1	60		
<i>Ptilotus fusiformis</i>	0.1	50		
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	0.1	50		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	160		
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.25	120		
<i>Seringia exastia</i>	0.1	50	KTF124-01	
<i>Seringia</i> sp.	0.1	60	KTF124-02	Poor material.
<i>Sida</i> sp. Articulation below (A.A. Mitchell PRP 1605)	0.1	160		
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.1	70	KTF124-05	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	60		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	160		
<i>Triodia wiseana</i>	12	50		



Site KTF125
 Described by RMJK Date 22/10/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 568666 mE, 7534987 mN
 Habitat Clay plain.
 Soil Dark reddish brown clay loam.
 Rock Type Mudstone.
 Vegetation *Hakea lorea* subsp. *lorea* low open woodland over *Acacia victoriae*,
 **Vachellia farnesiana* scattered shrubs over *Themeda* sp. Hamersley Station
 (M.E. Trudgen 11431), (*Chrysopogon fallax*) tussock grassland.
 Veg Condition Good: heavily grazed.
 Fire Age No sign of recent fire.
 Notes Equal to KTF70 but very dry and grazed.
 U1 ^*Hakea lorea* subsp. *lorea* ^tree\6\r;M1 ^*Acacia victoriae*, ^*Vachellia*
farnesiana ^shrub\3\bi;G1+ ^*Themeda* sp. Hamersley Station (M.E. Trudgen
 11431), *Chrysopogon fallax* ^tussock grass\3\c.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia victoriae</i> subsp. <i>victoriae</i>	0.5	150	KTF125-04	
<i>Boerhavia burbidgeana</i>	0.1	10	KTF125-07	
<i>Chrysopogon fallax</i>	4	90		
<i>Cynodon convergens</i>	0.1	20	KTF125-09	
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	40		
<i>Glycine falcata</i>	0.1	20	KTF125-02	
<i>Hakea lorea</i> subsp. <i>lorea</i>	9	600	KTF125-01	
<i>Indigofera linifolia</i>	0.1	40		
<i>Notoleptopus decaisnei</i>	0.1	5		
<i>Operculina aequisepala</i>	0.1	60		
<i>Panicum</i> sp.	0.1	40	KTF125-05	May be <i>P. decompositum</i> but base looks too fine.
<i>Polymeria longifolia</i>	0.1	10	KTF125-3,8	
<i>Sida spinosa</i>	0.1	40	KTF125-06	
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	29	120		
<i>Themeda triandra</i>	0.1	50		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	50		
<i>Urochloa occidentalis</i> var. <i>occidentalis</i>	1	30		
<i>Vachellia farnesiana</i>	0.5	120		



Site KTF126
 Described by RMJK Date 22/10/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 569286 mE, 7535252 mN
 Habitat Clay plain.
 Soil Dark reddish brown clay loam.
 Rock Type Calcrete, mudstone.
 Vegetation *Hakea lorea* subsp. *lorea*, (*Acacia aptaneura*, *Eucalyptus victrix*) low open woodland over *A. inaequilatera* tall open shrubland over *Triodia wiseana* open hummock grassland with *Themeda* sp. Hamersley Station (M.E. Trudgen 11431) scattered tussock grasses.
 Veg Condition Very Good to Good: signs of cattle.
 Fire Age No sign of recent fire.
 Notes U1 ^*Hakea lorea* subsp. *lorea*, *Acacia aptaneura*, *Eucalyptus victrix* ^tree\6\r; M1 ^*Acacia inaequilatera* ^shrub\4\r; G1 *Themeda* sp. Hamersley Station (M.E. Trudgen 11431) \tussock grass\3\bi; G2+ ^*Triodia wiseana* ^hummock grass\1\i.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia aptaneura</i>	1	350	KTF121-01=	
<i>Acacia bivenosa</i>	0.1	160		
<i>Acacia cowleana</i>	0.1	210	KTF126-01	
<i>Acacia inaequilatera</i>	6	380		
<i>Acacia pruinocarpa</i>	0.1	120		
<i>Acacia tenuissima</i>	0.1	140		
<i>Afrohybanthus aurantiacus</i>	0.1	15		
<i>Aristida contorta</i>	0.1	30		
<i>Chrysopogon fallax</i>	0.1	110		
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	25		
<i>Eremophila longifolia</i>	0.1	150		
<i>Eucalyptus victrix</i>	0.25	450		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	15	KTF126-02	
<i>Euphorbia</i> sp. (<i>boophthona/tannensis</i>)	0.1	15		Sterile.
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	10		
<i>Goodenia muelleriana</i>	0.1	30		
<i>Goodenia nuda</i>	0.1	15		N=3.
<i>Hakea lorea</i> subsp. <i>lorea</i>	3	250		
<i>Indigofera linifolia</i>	0.1	20		
<i>Salsola australis</i>	0.1	5		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	170	KTF126-04	
<i>Senna notabilis</i>	0.1	15		
<i>Sida fibulifera</i>	0.1	20	KTF126-03	
<i>Solanum lasiophyllum</i>	0.1	60		
<i>Sporobolus australasicus</i>	0.1	10		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	0.5	110		
<i>Triodia wiseana</i>	22	60		
<i>Vachellia farnesiana</i>	0.1	150		



Site KTF127
 Described by RMJK Date 23/10/2020
 Type Quadrat 50 x 50 m
 Central Coord 50 569510 mE, 7535086 mN
 Habitat Clay plain.
 Soil Dark reddish brown clay loam.
 Rock Type Calcrete, mudstone.
 Vegetation *Hakea lorea* subsp. *lorea*, (*Eucalyptus victrix*) low open woodland over
 **Vachellia farnesiana* scattered tall shrubs over *Eremophila longifolia* scattered
 shrubs over *Triodia epactia* very open hummock grassland with *Themeda* sp.
 Hamersley Station (M.E. Trudgen 11431), (*Chrysopogon fallax*) very open
 tussock grassland.
 Veg Condition Very Good to Good: signs of cattle; some weeds.
 Fire Age No sign of recent fire.
 Notes U1+ ^*Hakea lorea* subsp. *lorea*,*Eucalyptus victrix*\^tree\6\r;M1 ^*Vachellia*
farnesiana\^shrub\4\bi;M2 *Eremophila longifolia*\shrub\3\bi;G1 ^*Themeda*
 sp. Hamersley Station (M.E. Trudgen 11431),*Chrysopogon fallax*\^tussock
 grass\3\r;G2 *Triodia epactia*\hummock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia victoriae</i> subsp. <i>victoriae</i>	0.1	40		
<i>Chrysopogon fallax</i>	0.5	90		
<i>Cullen graveolens</i>	0.1	30		
<i>Cynodon convergens</i>	0.1	30		
<i>Enneapogon caeruleus</i>	0.1	10		
<i>Eremophila longifolia</i>	0.25	140		
<i>Eucalyptus victrix</i>	1	600		
<i>Euphorbia</i> sp.	0.1	10		Dead.
<i>Euphorbia</i> sp. (<i>boophthona/tannensis</i>)	0.1	20		Sterile.
<i>Hakea lorea</i> subsp. <i>lorea</i>	2.5	600		
<i>Heliotropium</i> sp.	0.1	15		Inadequate material.
<i>Indigofera linifolia</i>	0.1	30		
<i>Operculina aequisejala</i>	0.1	30		
<i>Phyllanthus exilis</i>	0.1	30	PL23A	
<i>Polymeria longifolia</i>	0.1	30		
<i>Ptilotus clementii</i>	0.1	30		
<i>Ptilotus exaltatus</i>	0.1	5		
<i>Rostellularia adscendens</i> var. <i>clementii</i>	0.1	20	KTF127-01	
<i>Salsola australis</i>	0.1	20		
<i>Senna artemisioides</i> subsp. <i>x</i> <i>artemisioides</i>	0.1	20	KTF127-03	
<i>Sida fibulifera</i>	0.1	20		
<i>Sida spinosa</i>	0.1	40	KTF125-06=	
<i>Solanum diversiflorum</i>	0.1	10		
<i>Solanum lasiophyllum</i>	0.1	30		
<i>Sporobolus australasicus</i>	0.1	20		
<i>Streptoglossa bubakii</i>	0.1	20	KTF127-02	
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	4	110		
<i>Triodia wiseana</i>	7	40		
<i>Urochloa occidentalis</i>	0.1	30		Sterile.
<i>Vachellia farnesiana</i>	1.5	320		



Site KTF135
 Described by RM,AL Date 26/03/2021
 Type Quadrat 50 x 50 m
 MGA Zone 50 573266 mE, 7511467 mN
 Habitat NW facing moderate slope.
 Soil Not recorded
 Rock Type Not recorded
 Vegetation *Acacia inaequilatera*, *Acacia macraneura* low open woodland over *Senna glutinosa* subsp. *glutinosa*, *Acacia synchronicia* tall open shrubland over *Indigofera monophylla*, *Ptilotus rotundifolius* low open shrubland over *Triodia epactia* hummock grassland over *Themeda triandra*, *Paraneurachne muelleri* very open perennial grassland over *Rhynchosia minima* scattered herbs
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Acacia inaequilatera*,*Acacia macraneura*\Acacia\^tree\6\bc; M1 ^*Senna glutinosa* subsp. *glutinosa*, *Acacia synchronicia*\Senna\^shrub\4\bc; M2 ^*Indigofera monophylla*,*Ptilotus rotundifolius*\Indigofera\^shurb\2\bc; G1+ ^*Triodia epactia*\Triodia\^hummock grass\2\c; G2 ^*Themeda triandra*,*Paraneurachne muelleri*\Themeda\^tussock grass\2\bc; G3 ^*Rhynchosia minima*\Rhynchosia\^forb\2\bc

Name	Cover (%)	Height (cm)	Specimen	Notes
? <i>Bothriochloa ewartiana</i>	0.1	60	KTF135-04	
<i>Abutilon lepidum</i>	0.1	60	KTF135-02	Sens. Lat
<i>Acacia inaequilatera</i>	2	250		
<i>Acacia macraneura</i>	1.5	320	KTF135-08	
<i>Acacia pruinocarpa</i>	0.1	130		
<i>Acacia synchronicia</i>	0.5	360	KTF135-01	
<i>Aristida contorta</i>	0.1	30		
<i>Boerhavia coccinea</i>	0.1	30		
<i>Chrysopogon fallax</i>	0.1	60		
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.1	60	KTF135-17	
<i>Cucumis variabilis</i>	0.1	75		
<i>Cymbopogon ambiguus</i>	0.1	60		
<i>Enneapogon polyphyllus</i>	0.1	30		
<i>Eremophila</i> ? <i>fraseri</i> subsp. <i>fraseri</i>	0.1	70	KTF135-07	Sterile
<i>Eremophila cuneifolia</i>	0.1	60	KTF135-16	
<i>Eriachne aristidea</i>	0.1	30		
<i>Eriachne mucronata</i>	0.1	30		
<i>Euphorbia trigonosperma</i>	0.1	15	KTF135-13	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	20		
<i>Gomphrena cunninghamii</i>	0.1	20		
<i>Gomphrena kanisii</i>	0.1	30	KTF135-12	
<i>Goodenia cusackiana</i>	0.1	5		
<i>Goodenia microptera</i>	0.1	20		
<i>Goodenia muelleriana</i>	0.1	30	KTF135-18	
<i>Goodenia muelleriana</i>	0.1	20	KTF135-06	
<i>Gossypium australe</i>	0.1	45		
<i>Gossypium australe</i> (Burrup Peninsula form)	0.1	60	KTF135-15	
<i>Indigofera monophylla</i>	2	60		
<i>Iseilema dolichotrichum</i>	0.1	20	KTF135-05	
<i>Paraneurachne muelleri</i>	0.5	50		
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.1	15		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Polycarpaea holtzei</i>	0.1	4		
<i>Polycarpaea holtzei</i>	0.1	20	KTF135-19	
<i>Polycarpaea longiflora</i>	0.1	20		
<i>Polygala glaucifolia</i>	0.1	5	KTF136-09=	
<i>Portulaca oleracea</i>	0.1	5		
<i>Ptilotus ? xerophilus</i>	0.1	60	KTF135-03	Sterile; inadequate material
<i>Ptilotus auriculifolius</i>	0.1	40	KTF135-10	
<i>Ptilotus clementii</i>	0.1	40		
<i>Ptilotus exaltatus</i>	0.1	25		
<i>Ptilotus rotundifolius</i>	0.5	60		
<i>Rhynchosia minima</i>	1.5	70		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	3	210		
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.1	140		
<i>Sida echinocarpa</i>	0.1	40	KTF135-20	
<i>Sida echinocarpa</i>	0.1	60	KTF135-14	
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	70	KTF135-09	
<i>Sporobolus australasicus</i>	0.1	10		
<i>Streptoglossa bubakii</i>	0.1	20	KTF135-11	S
<i>Themeda triandra</i>	3	75		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	50		
<i>Triodia epactia</i>	60	80		



Site KTF136
 Described by RM,AL Date 26/03/2021
 Type Quadrat 50 x 50 m
 MGA Zone 50 573531 mE, 7512185 mN
 Habitat stony plain.
 Soil Not recorded
 Rock Type Ironstone
 Vegetation *Acacia aptaneura* low open woodland over *Triodia epactia* very open hummock grassland over *Aristida contorta*, *Chrysopogon fallax* scattered tussock grassland over *Ptilotus helipteroides* scattered herbs
 Veg Condition Very Good. weeds, cattle scats
 Fire Age No sign of recent fire.
 Notes U1 ^*Acacia aptaneura**\Acacia\^tree\6\bc; G1+ ^*Triodia epactia*\Triodia\^hummock grass\2\bc; G2 ^*Aristida contorta*,*Chrysopogon fallax*\Aristida\^tussock grass\1\bc; G3 ^*Ptilotus helipteroides*\Ptilotus\^forb\1\bc

Name	Cover (%)	Height	Specimen	Notes
<i>Abutilon lepidum</i>	0.1	70		
<i>Abutilon lepidum</i>	0.1	35	KTF135-02=	
<i>Abutilon otocarpum</i>	0.1	60		
<i>Acacia aptaneura</i>	4	450		
<i>Acacia pruinocarpa</i>	0.1	170		
<i>Acacia tetragonophylla</i>	0.1	90		
<i>Areocleome oxalidea</i>	0.1	25	KTF136-06	
<i>Aristida contorta</i>	0.1	30	KTF136-01	
<i>Aristida contorta</i>	1.5	30		
<i>Aristida latifolia</i>	0.1	70	KTF136-11	
<i>Bidens bipinnata</i>	0.1	35		
<i>Boerhavia coccinea</i>	0.1	25		
<i>Bulbostylis barbata</i>	0.1	5		
<i>Cenchrus ciliaris</i>	0.1	60		
<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	0.1	30		
<i>Chrysopogon fallax</i>	0.5	60		
<i>Corchorus tridens</i>	0.1	15		
<i>Cucumis picrocarpus</i>	0.1	70		
<i>Cynodon convergens</i>	0.1	30		
<i>Dactyloctenium radulans</i>	0.1	20		
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	30	KTF136-18	
<i>Digitaria brownie</i>	0.1	40		
<i>Dysphania rhadinostachya</i>	0.1	25		
<i>Enneapogon caerulescens</i>	0.1	30		
<i>Enneapogon polyphyllus</i>	0.1	30		
<i>Eragrostis tenellula</i>	0.1	30		
<i>Eremophila</i> ? <i>fraseri</i> subsp. <i>fraseri</i>	0.1	70	KTF135-07=	Sterile
<i>Eremophila forrestii</i> subsp. <i>forrestii</i>	0.1	70	KTF136-08	E
<i>Eriachne pulchella</i>	0.1	25		
<i>Euphorbia biconvexa</i>	0.1	25	KTF136-19	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	30		
<i>Goodenia microptera</i>	0.1	5	KTF136-22	
<i>Goodenia muelleriana</i>	0.1	25	KTF136-07	
<i>Heliotropium heteranthum</i>	0.1	5	KTF136-10	
<i>Hibiscus burtonii</i>	0.1	40		
<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>	0.1	50	KTF136-21	
<i>Iseilema membranaceum</i>	0.1	10	KTF136-17	
<i>Iseilema vaginiflorum</i>	0.1	25	KTF136-16	Sens lat.
<i>Lepidium phlebopetalum</i>	0.1	5	KTF136-13	

Name	Cover (%)	Height	Specimen	Notes
<i>Maireana planifolia</i> x <i>villosa</i>	0.1	20	KTF136-24	
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Paspalidium clementii</i>	0.1	25		
<i>Perotis rara</i>	0.1	15		
<i>Polycarpha corymbosa</i> var. <i>corymbosa</i>	0.1	20		
<i>Polygala glaucifolia</i>	0.1	5	KTF136-09	
<i>Portulaca oleracea</i>	0.1	15		
<i>Psydrax suaveolens</i>	0.1	70		
<i>Ptilotus exaltatus</i>	0.1	30		
<i>Ptilotus helipteroides</i>	1	20		
<i>Ptilotus roei</i>	0.1	25	KTF136-02	
<i>Rhynchosia minima</i>	0.1	60		
<i>Sclerolaena cornishiana</i>	0.1	25	KTF136-03	
<i>Senna glutinosa</i> subsp. x <i>luerssenii</i>	0.1	50		
<i>Senna notabilis</i>	0.1	25		
<i>Senna</i> sp. Karijini (M.E. Trudgen 10392)	0.1	5	KTF136-23	
<i>Sida fibulifera</i>	0.1	20	KTF136-20	
<i>Sida</i> sp. L (A.M. Ashby 4202) PN	0.1	30	KTF136-14	
<i>Solanum lasiophyllum</i>	0.1	50		
<i>Spermacoce brachystema</i>	0.1	20	KTF136-05	
<i>Sporobolus australasicus</i>	0.1	60		
<i>Tribulus astrocarpus</i>	0.1	20	KTF136-15	
<i>Triodia epactia</i>	5	70		
<i>Triodia melvillei</i>	0.1	60	KTF136-12	
<i>Urochloa occidentalis</i> var. <i>occidentalis</i>	0.1	30	KTF136-04	
<i>Vincetoxicum lineare</i>	0.1	70		



Site KTF137
 Described by RM,AL Date 27/03/2021
 Type Quadrat 50 x 50 m
 MGA Zone 50 570046 mE, 7540178 mN
 Habitat gently sloping S facing slope
 Soil Not recorded
 Rock Type Ironstone
 Vegetation *Eucalyptus gamophylla*, *Acacia inaequilatera* low open woodland over
Acacia atkinsiana scattered shrubs over *Triodia wiseana* open hummock
 grassland over *Fimbristylis simulans* scattered sedges
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Eucalyptus gamophylla*,*Acacia inaequilatera*\^*Eucalyptus*\^tree\6\bc;
 M1 ^*Acacia atkinsiana*\^*Acacia*\^shrub\3\bc; G1+ ^*Triodia*
wiseana\^*Triodia*\^hummock grass\2\i; G3 ^*Fimbristylis*
simulans\^*Fimbristylis*\^sedge\1\bc

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia atkinsiana</i>	1.5	120	137-06	
<i>Acacia bivenosa</i>	0.1	140		
<i>Acacia inaequilatera</i>	1.5	220		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	40		
<i>Bulbostylis barbata</i>	0.1	7		
<i>Corymbia deserticola</i> subsp. <i>deserticola</i>	0.1	320		
<i>Dodonaea coriacea</i>	0.1	100	137-05	
<i>Duperreya commixta</i>	0.1	170		
<i>Dysphania rhadinostachya</i>	0.1	30		
<i>Eriachne ciliata</i>	0.1	15	137-10	
<i>Eriachne pulchella</i>	0.1	15		
<i>Eucalyptus gamophylla</i>	3	320		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	0.5	320	137-01	
<i>Fimbristylis simulans</i>	0.5	15		
<i>Gompholobium oreophilum</i>	0.1	5		
<i>Grevillea</i> ? <i>pyramidalis</i> subsp. <i>leucadendron</i>	0.1	20	137-09	juvenile; inadequate material
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	210		
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Polycarpaea holtzei</i>	0.1	4	KTF135- 19=	
<i>Ptilotus calostachyus</i>	0.1	60		
<i>Ptilotus clementii</i>	0.1	25		
<i>Schizachyrium fragile</i>	0.1	15	137-08	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	75	137-02	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x ? <i>S. glutinosa</i> subsp. <i>glutinosa</i>	0.1	120	137-04	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	130		
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.1	130		
<i>Senna notabilis</i>	0.1	15		
<i>Seringia exastia</i>	0.1	50	137-03	
<i>Triodia wiseana</i>	25	60	137-07	



Site KTF138
 Described by RM,AL Date 27/03/2021
 Type Quadrat 50 x 50 m
 MGA Zone 50 574885 mE, 7512338 mN
 Habitat Plain.
 Soil Not recorded.
 Rock Type Ironstone.
 Vegetation *Acacia pteraneura*, *A pruinocarpa* low open forest over *Eremophila fraseri* subsp. *fraseri*, *Senna glutinosa* subsp. *glutinosa* scattered tall shrubs over *Triodia epactia* open hummock grassland over *Eriachne pulchella*, *Chrysopogon fallax*, *Enneapogon polyphyllus*, *Aristida contorta* very open tussock grassland
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Acacia pteraneura*,*Acacia pruinocarpa*\^tree\6\c; M1 ^*Eremophila fraseri* subsp. *fraseri*,*Senna glutinosa* subsp. *glutinosa*\^shrub\4\bc; G1+ ^*Triodia epactia*\^hummock grass\1\i; G2 ^*Eriachne pulchella*,*Chrysopogon fallax*,*Enneapogon polyphyllus*,*Aristida contorta*\^other grass\1\bc

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon lepidum</i>	0.1	70		
<i>Abutilon lepidum</i>	0.1	60	KTF138-06	Sens. Lat
<i>Abutilon otocarpum</i>	0.1	15	KTF138-16	
<i>Acacia atkinsiana</i>	0.1	160	KTF137-06=	
<i>Acacia pruinocarpa</i>	10	420		
<i>Acacia pteraneura</i>	25	400	KTF138-01	
<i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i>	0.1	230	KTF138-03	
<i>Areocleome oxalidea</i>	0.1	5		
<i>Aristida contorta</i>	0.5	50		
<i>Aristida contorta</i>	0.1	25	KTF136-01=	
<i>Aristida inaequiglumis</i>	0.1	70	KTF138-17	
<i>Aristida latifolia</i>	0.1	50	KTF138-20	
<i>Bidens bipinnata</i>	0.1	30		
<i>Chrysopogon fallax</i>	1	50		
<i>Corchorus tridens</i>	0.1	5		
<i>Cullen leucochaites</i>	0.1	60	KTF138-24	
<i>Dichanthium sericeum</i>	0.1	30		
<i>Digitaria brownii</i>	0.1	60		
<i>Duperreya commixta</i>	0.1	210		
<i>Dysphania rhadinostachya</i>	0.1	15		
<i>Enneapogon caerulescens</i>	0.1	30		
<i>Enneapogon polyphyllus</i>	0.5	25		
<i>Eremophila fraseri</i> subsp. <i>fraseri</i>	1.5	320		
<i>Eremophila latrobei</i>	0.1	90		
<i>Eriachne aristidea</i>	0.1	25		
<i>Eriachne pulchella</i>	1.5	15		
<i>Euphorbia australis</i> var. <i>hispidula</i>	0.1	5	KTF138-26	
<i>Euphorbia australis</i> var. <i>hispidula</i>	0.1	30	KTF138-27	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	25		
<i>Gomphrena kanisii</i>	0.1	30	KTF138-15	
<i>Goodenia microptera</i>	0.1	30		
<i>Goodenia muelleriana</i>	0.1	30	KTF138-22	
<i>Goodenia nuda</i>	0.1	10	KTF138-	

Name	Cover (%)	Height (cm)	Specimen	Notes
			02=	
<i>Goodenia nuda</i>	0.1	30	KTF138-02	
<i>Grona muelleri</i>	0.1	10	KTF138-19	
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	450	KTF138-14	
<i>Heliotropium heteranthum</i>	0.1	5	KTF138-04	
<i>Hibiscus burtonii</i>	0.1	60		
<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>	0.1	50	KTF138-21	
<i>Indigofera monophylla</i>	0.1	60		
<i>Iseilema membranaceum</i>	0.1	15	KTF138-30	
<i>Iseilema vaginiflorum</i>	0.1	30	KTF138-29	Sens. Lat.
<i>Maireana planifolia</i>	0.1	20	KTF138-10	
<i>Malvastrum americanum</i>	0.1	30	N=1	
<i>Melhania oblongifolia</i>	0.1	30		
<i>Panicum decompositum</i>	0.1	30		
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Paspalidium</i> ? <i>basicladum</i>	0.1	30	KTF138-13	
<i>Peripleura arida</i>	0.1	40	KTF138-23	
<i>Peripleura obovata</i>	0.1	25	KTF138-28	
<i>Peripleura virgata</i>	0.1	30	KTF138-18	
<i>Perotis rara</i>	0.1	15		
<i>Phyllanthus maderaspatensis</i>	0.1	60		
<i>Polygala glaucifolia</i>	0.1	5	KTF136-09=	
<i>Portulaca oleracea</i>	0.1	15		
<i>Pterocaulon serrulatum</i>	0.1	50		
<i>Ptilotus clementii</i>	0.1	170		
<i>Ptilotus exaltatus</i>	0.1	60		
<i>Ptilotus fusiformis</i>	0.1	40	KTF138-09	ptilotus fusiformis
<i>Ptilotus helipteroides</i>	0.1	40		
<i>Rhynchosia minima</i>	0.1	30		
<i>Salsola australis</i>	0.1	40		
<i>Sclerolaena cornishiana</i>	0.1	15	KTF138-08	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x subsp. <i>helmsii</i>	0.1	70	KTF138-12	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.5	180		
<i>Senna glutinosa</i> subsp. x <i>luerssenii</i>	1.5	160		
<i>Senna stricta</i> x <i>S. glutinosa</i> subsp. <i>glutinosa</i>	0.1	130	KTF138-05	
<i>Sida echinocarpa</i>	0.1	50	KTF138-11	
<i>Sida</i> sp. L (A.M. Ashby 4202) PN	0.1	30	KTF136-14=	
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	60	KTF135-09=	
<i>Solanum horridum</i>	0.1	30		
<i>Solanum lasiophyllum</i>	0.1	50		
<i>Sporobolus australasicus</i>	0.1	25		
<i>Streptoglossa decurrens</i>	0.1	25		
<i>Tephrosia</i> sp. Newman (A.A. Mitchell PRP 29) PN	0.1	30	KTF138-25	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	30		
<i>Triodia epactia</i>	28	40		
<i>Urochloa occidentalis</i> var. <i>occidentalis</i>	0.1	30	KTF138-07	
<i>Vincetoxicum lineare</i>	0.1	70		



Site KTF139
 Described by RM,AL Date 27/03/2021
 Type Quadrat 50 x 50 m
 MGA Zone 50 574948 mE, 7510131 mN
 Habitat Clay plain with crabholes.
 Soil Not recorded.
 Rock Type Ironstone.
 Vegetation *Eremophila maculata* subsp. *brevifolia*, *Acacia synchronicia*, *Enchylaena tomentosa* low shrubland over *Triodia angusta* scattered hummock grasses over *Astrebala pectinata*, *Cynodon convergens*, *Dichanthium sericeum* scattered grasses over *Flaveria trinervia*, *Rhynchosia minima* scattered herbs
 Veg Condition Excellent, Very Good. some cattle scats
 Fire Age No sign of recent fire.
 Notes M1+ ^*Eremophila maculata* subsp. *brevifolia*,*Acacia synchronicia*,*Enchylaena tomentosa**Eremophila*\ ^shrub\2\i; G1 ^*Triodia angusta**Triodia*\ ^hummock grass\1\bc; G2 ^*Astrebala pectinata*,*Diachanthium sericeum**Astrebala*\ ^other grass\2\r; G3 ^*Flaveria trinervia*,*Rhynchosia minima**Flaveria*

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia ? victoriae</i>	0.1	60	KTF139-19	Inadequate material
<i>Acacia synchronicia</i>	1	80	KTF139-06	
<i>Acacia xiphophylla</i>	0.1	180		
<i>Aristida contorta</i>	0.1	30		
<i>Aristida latifolia</i>	0.1	70		
<i>Aristida latifolia</i>	0.1	60	KTF139-24	
<i>Astrebala pectinate</i>	5	60	KTF139-04	
<i>Boerhavia paludosa</i>	0.1	30		
<i>Cenchrus ciliaris</i>	0.1	30		
<i>Corchorus tridens</i>	0.1	15		
<i>Crotalaria dissitiflora</i> subsp. <i>benthamiana</i>	0.1	25	KTF139-10	
<i>Cucumis picrocarpus</i>	0.1	70		
<i>Cynodon convergens</i>	3	15	KTF139-26A	
<i>Dactyloctenium radulans</i>	0.1	15		
<i>Dichanthium sericeum</i>	2	30		
<i>Dissocarpus paradoxus</i>	0.1	40	KTF139-03	
<i>Enchylaena tomentosa</i>	0.5	70		
<i>Enneapogon caerulescens</i>	0.1	30		
<i>Eragrostis eriopoda</i>	0.1	15	KTF139-11	
<i>Eragrostis xerophila</i>	0.1	45	KTF139-26B	
<i>Eremophila maculata</i> subsp. <i>brevifolia</i>	11	70	KTF139-02	
<i>Flaveria trinervia</i>	15	50	KTF139-22	
<i>Goodenia Pascua</i>	0.1	15	KTF139-08	
<i>Hibiscus verdcourtii</i>	0.1	40	KTF139-14	
<i>Iseilema vaginiflorum</i>	0.1	30	KTF139-25	Sens. Lat
<i>Neptunia dimorphantha</i>	0.1	30		
<i>Operculina aequisejala</i>	0.1	20		
<i>Panicum laevinode</i>	0.1	40	KTF139-16	
<i>Polymeria longifolia</i>	0.1	20	KTF139-12	
<i>Portulaca oleracea</i>	0.1	10		
<i>Ptilotus exaltatus</i>	0.1	45		
<i>Ptilotus exaltatus</i>	0.1	30		
<i>Rhagodia eremaea</i>	0.1	40		
<i>Rhynchosia minima</i>	1	30	KTF139-05	

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Rhynchosia minima</i>	0.1	50		
<i>Salsola australis</i>	0.1	30		
<i>Sclerolaena bicornis</i> var. <i>bicornis</i>	0.1	30	KTF139-20	
<i>Senna hamersleyensis</i>	0.1	30	KTF139-17	
<i>Senna</i> sp. <i>Karijini</i> (M.E. Trudgen 10392)	0.1	60	KTF139-07	
<i>Sida</i> ? <i>laevis</i>	0.1	25	KTF139-09	Sterile; inadequate material
<i>Sida fibulifera</i>	0.1	25	KTF139-21	
<i>Sida</i> sp.	0.1	20	KTF139-15	Inadequate material
<i>Sporobolus australasicus</i>	0.1	20	KTF139-18	
<i>Sporobolus australasicus</i>	0.1	15		
<i>Streptoglossa bubakii</i>	0.1	25	KTF139-23	
<i>Swainsona thompsoniana</i>	0.1	15	KTF139-13	
<i>Trianthema triquetrum</i>	0.1	40		
<i>Triodia angusta</i>	1.5	40	KTF139-01	
<i>Urochloa occidentalis</i> var. <i>occidentalis</i>	0.1	15	KTF138-07=	



Site KTF140
 Described by RM,AL Date 28/03/2021
 Type Quadrat 50 x 50 m
 MGA Zone 50 567734 mE, 7563361 mN
 Habitat Floodplain.
 Soil Dark reddish brown.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana* scattered low trees over *Grevillea wickhamii* subsp. *aprica*, *Grevillea pyramidalis*, *Acacia ancistrocarpa*, *A. bivenosa*, *Gossypium australe* tall shrubland over *Triodia epactia* hummock grassland over *Cenchrus ciliaris*, *C. setiger* very open grassland over *Ptilotus exaltatus* scattered herbs
 Veg Condition Very Good. Cattle scats.
 Fire Age Burnt 3-5 years ago.
 Notes U1 ^*Corymbia hamersleyana*\^tree\6\bc; M1 ^*Grevillea wickhamii* subsp. *aprica*,*Grevillea pyramidalis*,*Acacia ancistrocarpa*,*Acacia bivenosa*,*Gossypium australe*\^shrub\3\i; G1+ ^*Triodia epactia*\^shrub\3\i; G2 ^*Cenchrus ciliaris*,*Cenchrus setiger*\^other grass\2\r; G3 ^*Ptilotus exaltatus*\^forb\2\bc

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon</i> sp. Pilbara (W.R. Barker 2025) PN	0.1	40	KTF140-08	
<i>Acacia ancistrocarpa</i>	2.5	120		
<i>Acacia atkinsiana</i>	0.1	120	KTF137-06=	
<i>Acacia bivenosa</i>	1.5	120		
<i>Acacia dictyophleba</i>	0.1	190	KTF140-01	
<i>Acacia melleodora</i>	0.1	180	KTF140-02	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.5	180		
<i>Aristida contorta</i>	0.1	40	KTF140-04	
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	40		
<i>Aristida inaequiglumis</i>	0.1	70	KTF140-30	
<i>Arivela viscosa</i>	0.1	60		
<i>Boerhavia coccinea</i>	0.1	25		
<i>Bonamia erecta</i>	0.1	25	KTF140-21	
<i>Cenchrus ciliaris</i>	4.5	60		
<i>Cenchrus setiger</i>	4.5	60		
<i>Chrysopogon fallax</i>	0.1	40		
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.1	60	KTF140-18	
<i>Corchorus tridens</i>	0.1	20		
<i>Corymbia hamersleyana</i>	1	450		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	25	KTF140-10	
<i>Cullen leucanthum</i>	0.1	90	KTF140-28	Sens. Lat
<i>Enneapogon caerulescens</i>	0.1	30		
<i>Eragrostis eriopoda</i>	0.1	30	KTF140-06	
<i>Eragrostis tenellula</i>	0.1	25		
<i>Eriachne aristidea</i>	0.1	30		
<i>Eriachne mucronata</i> (typical form)	0.1	40	KTF140-05	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	25	KTF140-29	
<i>Euphorbia biconvexa</i>	0.1	15	KTF140-23	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	50	KTF140-26	
<i>Euphorbia vaccaria</i> var. <i>erucoides</i>	0.1	15	KTF140-15	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	25		
<i>Gomphrena cunninghamii</i>	0.1	15	KTF140-25	
<i>Goodenia forrestii</i>	0.1	30	KTF140-20	Sens. lat
<i>Goodenia microptera</i>	0.1	30		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Gossypium austral</i>	1.5	110		
<i>Gossypium australe</i> (Burrup Peninsula Form)	0.1	110	KTF140-22	
<i>Gossypium robinsonii</i>	0.1	170		
<i>Grevillea pyramidalis</i>	1.5	190		
<i>Grevillea pyramidalis</i> subsp. <i>Leucadendron</i>	0.1	190	KTF140-11	
<i>Grevillea wickhamii</i> subsp. <i>aprica</i>	7	240	KTF140-13	
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	160		
<i>Heliotropium cunninghamii</i>	0.1	25	KTF140-17	
<i>Heliotropium pachyphyllum</i>	0.1	40	KTF140-27	
<i>Hibiscus sturtii</i> var. <i>platychlamys</i>	0.1	60	KTF140-12	
<i>Indigofera monophylla</i>	0.1	60		
<i>Melhania oblongifolia</i>	0.1	50		
<i>Notoleptopus decaisnei</i>	0.1	15		
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Phyllanthus maderaspatensis</i>	0.1	30		
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.1	15		
<i>Polymeria ambigua</i>	0.1	30	KTF140-16	Sens. Lat
<i>Ptilotus astrolasius</i>	0.1	50		
<i>Ptilotus exaltatus</i>	1	75		
<i>Rhynchosia minima</i>	0.1	50		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x subsp. <i>helmsii</i>	0.1	120	KTF140-09	
<i>Sida fibulifera</i>	0.1	25	KTF140-24	
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	80	KTF140-19	Ferruginous form
<i>Solanum diversiflorum</i>	0.1	30		
<i>Sporobolus australasicus</i>	0.1	15		
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.1	40	KTF140-03	
<i>Trianthema pilosum</i>	0.1	30		
<i>Tribulus hirsutus</i>	0.1	25		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	90		
<i>Triodia epactia</i>	32	60		
<i>Triumfetta clementii</i>	0.1	40	KTF140-07	t
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	15	KTF140-14	



Site KTF141
 Described by RM,AL Date 28/03/2021
 Type Quadrat 50 x 50 m
 MGA Zone 50 568416 mE, 7562772 mN
 Habitat Floodplain.
 Soil Dark reddish brown.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana* scattered low trees over *Acacia ancistrocarpa*, *A. bivenosa*, *A. trachycarpa*, *Senna artemisioides* subsp. *oligophylla*, *Eremophila forrestii* open heath over *Ptilotus astrolasius*, *Ptilotus obovatus* var. *obovatus* low open shrubland over *Triodia epactia* very open hummock grassland over *Ptilotus exaltatus* scattered herbs
 Veg Condition Very Good. Cattle scats
 Fire Age Burnt 3-5 years ago.
 Notes U1 ^*Corymbia hamersleyana*\^*Corymbia*\^tree\6\bc; M1+ ^*Acacia ancistrocarpa*,*Acacia bivenosa*,*Acacia trachycarpa*,*Senna artemisioides* subsp. *oligophylla*,*Eremophila forrestii*\^*Acacia*\^shrub\3\bc; M2 ^*Ptilotus astrolasius*,*Ptilotus obovatus* var. *obovatus*\^*Ptilotus*\^shrub\1\bc; G1 ^*Triodia epactia*\^*Triodia*\^hummock grass\2\bc; G2 ^*Ptilotus exaltatus*\^*Ptilotus*\^forb\2\bc

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon lepidum</i>	0.1	60	KTF141-07	Sens. lat.
<i>Acacia ancistrocarpa</i>	12	120		
<i>Acacia bivenosa</i>	10	140		
<i>Acacia trachycarpa</i>	10	130		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	40		
<i>Aristida inaequiglumis</i>	0.1	70	KTF140-30=	
<i>Arivela viscosa</i>	0.1	60		
<i>Boerhavia coccinea</i>	0.1	25		
<i>Bonamia erecta</i>	0.1	25	KTF140-21=	
<i>Cenchrus ciliaris</i>	0.1	60		
<i>Cenchrus setiger</i>	0.1	60		
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.1	60	KTF140-18=	
<i>Corymbia hamersleyana</i>	1	450		
<i>Dysphania rhadinostachya</i>	0.1	15		
<i>Eragrostis eriopoda</i>	0.1	30	KTF140-06=	
<i>Eremophila forrestii</i>	0.5	120		
<i>Eremophila forrestii</i> subsp. <i>forrestii</i>	0.1	60	KTF141-08	
<i>Eriachne aristidea</i>	0.1	30		
<i>Eulalia aurea</i>	0.1	80		
<i>Euphorbia biconvexa</i>	0.1	15	KTF140-23=	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	50	KTF140-26=	
<i>Euphorbia vaccaria</i> var. <i>vaccaria</i>	0.1	5	KTF141-09	
<i>Goodenia forrestii</i>	0.1	30	KTF140-20=	Sens. lat.
<i>Goodenia microptera</i>	0.1	30		
<i>Gossypium australe</i> (Burrup Peninsula Form)	0.1	110	KTF140-22=	

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Grevillea wickhamii</i> subsp. <i>aprica</i>	0.1	5	KTF140-13=	
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	340		
<i>Heliotropium inexplicitum</i>	0.1	15	KTF141-03	
<i>Hibiscus sturtii</i> var. <i>grandiflorus</i>	0.1	80	KTF141-06	
<i>Hibiscus sturtii</i> var. <i>platyklamys</i>	0.1	60	KTF140-12=	
<i>Indigofera monophylla</i>	0.1	70		
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Polymeria ambigua</i>	0.1	30	KTF140-16=	Sens. Lat
<i>Portulaca oleracea</i>	0.1	30		
<i>Ptilotus astrolasius</i>	2	50		
<i>Ptilotus calostachyus</i>	0.1	70		
<i>Ptilotus exaltatus</i>	1	65		
<i>Ptilotus fusiformis</i>	0.1	15	KTF138-09=	
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.5	40		
<i>Scaevola spinescens</i>	0.1	80		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x subsp. <i>helmsii</i>	4	120	KTF140-09=	
<i>Sida arsinata</i>	0.1	50	KTF141-02	
<i>Sida echinocarpa</i>	0.1	60	KTF141-05	
<i>Sida fibulifera</i>	0.1	25	KTF140-24=	
<i>Solanum diversiflorum</i>	0.1	30		
<i>Sporobolus australasicus</i>	0.1	15		
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.1	40	KTF140-03=	
<i>Trianthema pilosum</i>	0.1	30		
<i>Tribulus hirsutus</i>	0.1	25		
<i>Tribulus macrocarpus</i>	0.1	30	KTF141-04	
<i>Triodia epactia</i>	4	60		
<i>Yakirra australiensis</i> var. <i>australiensis</i>	0.1	15	KTF141-01	



Site KTF142
 Described by RM,AL Date 28/03/2021
 Type Quadrat 50 x 50 m
 MGA Zone 50 570798 mE, 7541979 mN
 Habitat Crest of low hill.
 Soil Dark reddish brown.
 Rock Type Ironstone.
 Vegetation *Eucalyptus leucophloia* subsp. *leucophloia* scattered low trees over *Acacia atkinsiana* tall open shrubland over *Seringia exastia* low open shrubland over *Triodia wiseana* open hummock grassland over *Paraneurachne muelleri* scattered tussock grasses.
 Veg Condition Excellent.
 Fire Age Burnt 3-5 years ago.
 Notes U1 ^*Eucalyptus leucophloia* subsp. *leucophloia*\^*Eucalyptus*\^tree\6\bc; M1 ^*Acacia atkinsiana*\^*Acacia*\^shrub\4\bc; M2 ^*Seringia exastia*\^*Seringia*\^shrub\2\bc; G1+ ^*Triodia wiseana*\^*Triodia*\^hummock grass\2\i; G2 ^*Paraneurachne muelleri*\^*Paraneurachne*\^other grass\1\bc

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia atkinsiana</i>	4	250	KTF137-06=	
<i>Amphipogon sericeus</i>	0.1	30	KTF142-11	
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	60	KTF142-06	
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	60	KTF142-04	
<i>Aristida inaequiglumis</i>	0.1	60	KTF142-13	
<i>Clerodendrum floribundum</i> var. <i>angustifolium</i>	0.1	180	KTF142-01	
<i>Corchorus crozophorifolius</i>	0.1	70		
<i>Dodonaea coriacea</i>	0.1	60	KTF142-07	
<i>Enneapogon polyphyllus</i>	0.1	30	KTF142-03	
<i>Eriachne mucronata</i> (typical form)			KTF140-05=	
<i>Eriachne pulchella</i>	0.1	15		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	1.5	550		
<i>Fimbristylis simulans</i>	0.1	15		
<i>Gompholobium oreophilum</i>	0.1	50		
<i>Goodenia microptera</i>	0.1	10		
<i>Goodenia stobbsiana</i>	0.1	60		
<i>Grevillea wickhamii</i>	0.1	90		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	60		
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.1	20	KTF142-09	
<i>Paraneurachne muelleri</i>	0.5	30		
<i>Polycarpaea holtzei</i>	0.1	5		
<i>Ptilotus calostachyus</i>	0.1	80		
<i>Ptilotus fusiformis</i>	0.1	30		
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.1	75		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	160		
<i>Senna notabilis</i>	0.1	30		
<i>Seringia exastia</i>	4	60	KTF142-10	
<i>Sida arenicola</i>	0.1	150	KTF142-02	
<i>Sida</i> sp. Pilbara (A.A. Mitchell PRP 1543)	0.1	25	KTF142-08	
<i>Themeda triandra</i>	0.1	60	KTF142-05	
<i>Triodia wiseana</i>	25	60		



Site KTF143
 Described by RM,AL Date 29/03/2021
 Type Quadrat 50 x 50 m
 MGA Zone 50 571180 mE, 7560137 mN
 Habitat broad braided drainage line.
 Soil Not recorded.
 Rock Type Ironstone.
 Vegetation *Eucalyptus victrix*, *Atalaya hemiglauca* low woodland over *Trichodesma zeylanicum* var. *zeylanicum* open shrubland/herbland over *Tridodia epactia* hummock grassland over *Cenchrus ciliaris*, *C. setiger* open grassland
 Veg Condition Very Good. Buffel, signs of cattle.
 Fire Age No sign of recent fire.
 Notes U1 ^*Eucalyptus victrix*,*Atalya hemiglauca*\Eucalyptus\^tree\6\i; M1
 ^*Trichodesma zeylanicum* var. *zeylanicum*\Trichodesma\^shrub\3\bc; G1+
 ^*Tridodia epactia*\Tridodia\^hummock grass\2\c; G2 ^*Cenchrus ciliaris*,*Cenchrus setiger*\Cenchrus\^other grass\2\i

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia dictyophleba</i>	0.1		KTF140-01=	
<i>Acacia pyrifolia</i>	0.1	130		
<i>Arivela viscosa</i>	0.1	35		
<i>Atalaya hemiglauca</i>	8	420		
<i>Boerhavia coccinea</i>	0.1	30		
<i>Cenchrus ciliaris</i>	10	70		
<i>Cenchrus setiger</i>	10	60		
<i>Corchorus crozophorifolius</i>	0.1	60		
<i>Corchorus crozophorifolius</i>	0.1	95		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	30	KTF143-07	
<i>Cucumis variabilis</i>	0.1	60		
<i>Cymbopogon ambiguus</i>	0.1	60	KTF143-13	
<i>Cynodon convergens</i>	0.1	30		
<i>Eriachne mucronata</i>	0.1	50		
<i>Eriachne tenuiculmis</i>	0.1	60	KTF143-01	
<i>Eucalyptus victrix</i>	12	650		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	30	KTF143-06	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	60	KTF143-12	
<i>Euphorbia trigonosperma</i>	0.1	50	KTF143-05	
<i>Goodenia forrestii</i>	0.1	25	KTF143-11	Sens. Lat
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	60		
<i>Heliotropium cunninghamii</i>	0.1	20	KTF143-04	
<i>Indigofera colutea</i>	0.1	25	KTF143-02	
<i>Indigofera monophylla</i>	0.1	50		
<i>Ipomoea muelleri</i>	0.1	25	KTF143-09	
<i>Notoleptopus decaisnei</i>	0.1	35		
<i>Pentalepis trichodesmoides</i> subsp. <i>trichodesmoides</i>			ALRM01=	
<i>Polymeria longifolia</i>	0.1	30		
<i>Pterocaulon sphacelatum</i>	0.1	30	KTF143-08	
<i>Ptilotus exaltatus</i>	0.1	50		
<i>Ptilotus fusiformis</i>	0.1	40		
<i>Rhynchosia minima</i>	0.1	60		
<i>Solanum diversiflorum</i>	0.1	25		
<i>Striga curviflora</i>	0.1	25	KTF143-10	

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Tephrosia densa</i>	0.1	50		
<i>Themeda triandra</i>	0.1	70		
<i>Trianthema pilosum</i>	0.1	30		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	2.5	160		
<i>Triodia epactia</i>	45	75		
<i>Triumfetta chaetocarpa</i>	0.1	20	KTF143-03	



Site KTF144
 Described by RM,AL Date 29/03/2021
 Type Quadrat 50 x 50 m
 MGA Zone 50 570440 mE, 7560916 mN
 Habitat Broad braided drainage line.
 Soil Not recorded.
 Rock Type Ironstone.
 Vegetation *Eucalyptus victrix*, *Atalaya hemiglauca* low woodland over *Grevillea wickhamii* open shrubland over *Corchorus crozophorifolius* low open shrubland over *Triodia epactia* open hummock grassland over *Eriachne tenuiculmis*, **Cenchrus ciliaris*, **C. setiger* very open grassland
 Veg Condition Very Good. Buffel, signs of cattle.
 Fire Age No sign of recent fire.
 Notes U1 ^*Eucalyptus victrix*,*Atalaya hemiglauca*\Eucalyptus\^tree\6\i; M1 ^*Grevillea wickhamii*\Grevillea\^shrub\3\bc; M2 ^*Corchorus crozophorifolius*\Corchorus\^shurb\2\bc; G1+ ^*Triodia epactia*\Triodia\^hummock grass\2\i; G2 ^*Eriachne tenuiculmis*,*Cenchrus ciliaris*,*Cenchrus setiger*\Eriachne\^other grass\1\r

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon lepidum</i>	0.1	35		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	130		
<i>Afrohybanthus aurantiacus</i>	0.1	60		
<i>Arivela viscosa</i>	0.1	35		
<i>Atalaya hemiglauca</i>	1	420		
<i>Boerhavia coccinea</i>	0.1	30		
<i>Bonamia pilbarensis</i>	0.1	25	KTF144-04	
<i>Cenchrus ciliaris</i>	0.5	70		
<i>Cenchrus setiger</i>	0.5	60		
<i>Corchorus crozophorifolius</i>	5	90		
<i>Cucumis variabilis</i>	0.1	60		
<i>Cynodon convergens</i>	0.1	30		
<i>Enneapogon lindleyanus</i>	0.1	80	KTF144-05	
<i>Eriachne pulchella</i>	0.1	15		
<i>Eriachne tenuiculmis</i>	6.5	40	KTF144-01	
<i>Eucalyptus victrix</i>	11	650		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	15	KTF143-06=	
<i>Euphorbia biconvexa</i>	0.1	60	KTF144-02	
<i>Euphorbia boophthona</i>	0.1		KTF143-12=	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	60	KTF143-12=	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	30		
<i>Gomphrena cunninghamii</i>	0.1	25	KTF144-03	
<i>Grevillea wickhamii</i>	2.5	190		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	120		
<i>Indigofera monophylla</i>	0.1	50		
<i>Notoleptopus decaisnei</i>	0.1	50		
<i>Phyllanthus maderaspatensis</i>	0.1	30		
<i>Polycarpaea holtzei</i>	0.1	5		
<i>Polymeria longifolia</i>	0.1	30		
<i>Ptilotus exaltatus</i>	0.1	70		
<i>Rhynchosia minima</i>	0.1	60		
<i>Sporobolus australasicus</i>	0.1	25		
<i>Stemodia grossa</i>	0.1	110		
<i>Tephrosia densa</i>	0.1	70		
<i>Trianthera pilosum</i>	0.1	30		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	160		
<i>Triodia epactia</i>	25	60		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Triumfetta chaetocarpa</i>	0.1	60	KTF143-03=	
<i>Vachellia farnesiana</i>	0.1	150		
<i>Waltheria indica</i>	0.1	60		



Site KTF145
 Described by RM,AL Date 29/03/2021
 Type Quadrat 50 x 50 m
 MGA Zone 50 570541 mE, 7539478 mN
 Habitat Plain.
 Soil Dark-reddish brown.
 Rock Type Ironstone.
 Vegetation *Corymbia deserticola*, *Acacia aptaneura* low open woodland over *Acacia ancistrocarpa* (*Senna glutinosa* subsp. *glutinosa*) shrubland over *Triodia epactia*, *Triodia wiseana* hummock grassland
 Veg Condition Excellent.
 Fire Age Burnt 3-5 years ago.
 Notes

U1 ^*Corymbia deserticola*,*Acacia aptaneura*\^tree\6\bc; M1
 ^*Acacia ancistrocarpa*),*Senna glutinosa* subsp.*glutinosa*)\^shrub\3\i;
 G1+ ^*Triodia epactia*,*Triodia wiseana*\^hummock grass\2\c

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia ancistrocarpa</i>	0.1	60 cm		
<i>Acacia ancistrocarpa</i>	25	170 cm		
<i>Acacia aptaneura</i>	0.5	320 cm		
<i>Acacia bivenosa</i>	0.1	90 cm		
<i>Acacia cowleana</i>	0.1	120 cm	KTF145-08	
<i>Acacia pruinocarpa</i>	0.1	280 cm		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	90 cm		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30 cm		
<i>Corymbia deserticola</i> subsp. <i>deserticola</i>	1.5	500 cm		
<i>Cymbopogon obtectus</i>	0.1	60 cm	KTF145-05	
<i>Duperreya commixta</i>	0.1	90 cm		
<i>Eriachne pulchella</i>	0.1	25 cm		
<i>Eulalia aurea</i>	0.1	60 cm		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	280 cm		
<i>Heliotropium pachyphyllum</i>	0.1	30 cm	KTF145-07	
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	90 cm		
<i>Paraneurachne muelleri</i>	0.1	30 cm		
<i>Peripleura obovata</i>	0.1	35 cm	KTF145-02	
<i>Polycarpaea holtzei</i>	0.1	5 cm		
<i>Psydrax suaveolens</i>	0.1	90 cm		
<i>Ptilotus calostachyus</i>	0.1	60 cm		
<i>Ptilotus exaltatus</i>	0.1	50 cm		
<i>Scaevola parvifolia</i> subsp. <i>pilbarae</i>	0.1	25 cm	KTF145-01	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x ? <i>S. glutinosa</i> subsp. <i>glutinosa</i>	0.1	70 cm	KTF145-04	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x subsp. <i>helmsii</i>	0.1	60 cm	KTF145-06	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1	110 cm		
<i>Senna glutinosa</i> subsp. x <i>luerssenii</i>	0.1	110 cm		
<i>Senna notabilis</i>	0.1	5 cm		
<i>Seringia</i> ? <i>exastia</i>	0.1	50 cm	KTF145-09	Insufficient material
<i>Solanum lasiophyllum</i>	0.1	60 cm		
<i>Triodia epactia</i>	25	60 cm		
<i>Triodia wiseana</i>	7	60 cm	KTF145-03	
<i>Vincetoxicum lineare</i>	0.1	70 cm		



Site KTFREL01
 Described by BRMMG Date 19/4/2020
 Type Relevé 50 x 50 m
 Central Coord 50 572063 mE, 7516886 mN
 Habitat Plain.
 Soil Dark reddish brown (2.5YR 2.5/4) sandy clay loam.
 Rock Type Ironstone, quartz.
 Vegetation *Acacia aptaneura* scattered low trees over *A. tetragonophylla* scattered tall shrubs over *Eremophila fraseri* subsp. *fraseri* scattered shrubs over *Triodia epactia* open hummock grassland over *Eragrostis pergracilis*, (*E. cumingii*) very open bunch grassland.
 Veg Condition Excellent; a few **Bidens*.
 Fire Age No sign of recent fire.
 Notes Small patches of surrounding area burnt within last 1-2 years.
 U1 ^*Acacia aptaneura*\^tree\6\bi;M1 ^*Acacia tetragonophylla*\^shrub\4\bi;M2 *Eremophila fraseri* subsp. *fraseri*\shrub\3\bi;G1+ ^*Triodia epactia*\^hummock grass\1\i;G2 *Eragrostis pergracilis*,*Eragrostis cumingii*\other grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon otocarpum</i>	0.1	12		
<i>Acacia aptaneura</i>	1	350	KTF01-04=	
<i>Acacia tetragonophylla</i>	0.5	300		
<i>Aristida contorta</i>	0.1	20		
<i>Arivela viscosa</i>	0.1	40		
<i>Bidens bipinnata</i>	0.1	30	KTF01-26=	N=10.
<i>Blumea tenella</i>	0.1	30	KTF01-07=	
<i>Boerhavia coccinea</i>	0.1	30	REL01-05	
<i>Bulbostylis turbinata</i>	0.1	10	REL01-12	
<i>Calandrinia</i> sp.	0.1	5	KTF01-09=	Sterile.
<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	0.1	30	KTF01-08=	
<i>Chloris pectinata</i>	0.1	30	KTF01-30=	
<i>Chrysopogon fallax</i>	0.1	130		
<i>Cucumis variabilis</i>	0.1	50		
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	40		
<i>Digitaria ctenantha</i>	0.1	35	REL01-04	
<i>Enneapogon caerulescens</i>	0.1	30		
<i>Enneapogon polyphyllus</i>	0.1	30	KTF01-14=	
<i>Eragrostis cumingii</i>	2	20		
<i>Eragrostis pergracilis</i>	7	20		
<i>Eremophila fraseri</i> subsp. <i>fraseri</i>	1	160	REL01-06	
<i>Eriachne pulchella</i>	0.1	20		
<i>Eulalia aurea</i>	0.1	35		
<i>Euphorbia ferdinandii</i> var. <i>ferdinandii</i>	0.1	25	REL01-01	Formal ID by M. Hislop (WAH) KTP01-10=.
<i>Euphorbia biconvexa</i>	0.1	30	REL01-02	
<i>Euphorbia boophthona</i>	0.1	15	REL01-15	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	25		
<i>Gomphrena canescens</i> subsp. <i>canescens</i>	0.1	20	REL01-07	
<i>Gomphrena lanata</i>	0.1	12	REL01-11	
<i>Goodenia muelleriana</i>	0.1	15	KTF01-06=	
<i>Grevillea berryana</i>	0.1	250	REL01-08	

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Hibiscus burtonii</i>	0.1	20		
<i>Iseilema membranaceum</i>	0.1	20	KTF01-34=	
<i>Nicotiana simulans</i>	0.1	50	KTF01-25=	Formal ID by M. Hislop (WAH) 03-29=
<i>Panicum effusum</i>	0.1	60	REL01-13	
<i>Paspalidium rarum</i>	0.5	30	REL01-03	
<i>Perotis rara</i>	0.1	15		
<i>Portulaca oleracea/intraterranea</i>	0.1	3		
<i>Pterocaulon sphacelatum</i>	0.1	30	KTF01-40=	
<i>Ptilotus auriculifolius</i>	0.1	30		
<i>Ptilotus exaltatus</i>	0.1	6		
<i>Ptilotus fusiformis</i>	0.1	45		
<i>Ptilotus gaudichaudii</i>	0.1	30		
<i>Ptilotus helipteroides</i>	0.1	15		
<i>Ptilotus polystachyus</i>	0.1	35		
<i>Ptilotus roei</i>	0.1	5	KTF01-35=	
<i>Ptilotus schwartzii</i> var. <i>schwartzii</i>	0.1	30	REL01-14	
<i>Ptilotus xerophilus</i>	0.1	20	KTF01-32=	
<i>Roebuckiella similis</i>	0.1	25	REL01-09	
<i>Senna notabilis</i>	0.1	20		
<i>Solanum ferocissimum</i>	0.1	20	KTF01-17=	
<i>Spermacoce brachystema</i>	0.1	20	KTF01-19=	
<i>Sporobolus australasicus</i>	0.1	20		
<i>Streptoglossa bubakii</i>	0.1	15	KTF01-21=	
<i>Themeda triandra</i>	0.1	60		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	60		
<i>Triodia epactia</i>	20	40	KTF01-05=	



Site KTFREL02
 Described by BRM/RM Date 24/5/2020
 Type Relevé 72 x 35 m
 Central Coord 50 568092 mE, 7538780 mN
 Habitat Moderate creek with stony bed, flowing NW/SE.
 Soil Dark reddish brown sandy loam.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana* low open woodland over *Clerodendrum floribundum* var. *angustifolium* scattered tall shrubs over *Acacia pyrifolia* var. *pyrifolia* scattered shrubs over *Tephrosia rosea* var. *Fortescue* creeks (M.I.H. Brooker 2186), (*Corchorus lasiocarpus* subsp. *parvus*) low open shrubland over *Triodia epactia* very open hummock grassland and *Cymbopogon ambiguus* very open tussock grassland.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1+ ^*Corymbia hamersleyana*\^tree\6\r;M1 *Clerodendrum floribundum* var. *angustifolium*\shrub\4\bi;M2 *Acacia pyrifolia* var. *pyrifolia*\shrub\3\bi;M3 ^*Tephrosia rosea* var. *Fortescue* creeks (M.I.H. Brooker 2186),*Corchorus lasiocarpus* subsp. *parvus*\^shrub\2\r;G1 ^*Cymbopogon ambiguus*\^tussock grass\3\r;G2 *Triodia epactia*\hummock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon cunninghamii</i>	0.1	50	REL02-09	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1	130		
<i>Afrohybanthus aurantiacus</i>	0.1	25		
<i>Alternanthera nana</i>	0.1	20	REL02-11	
<i>Arivela viscosa</i>	0.1	40		
<i>Boerhavia coccinea</i>	0.1	30	REL02-08	
<i>Bonamia pilbarensis</i>	0.1	20	REL02-06	
<i>Clerodendrum floribundum</i> var. <i>angustifolium</i>	0.5	280	REL02-04	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	3	90	REL02-02	
<i>Corymbia hamersleyana</i>	5	800		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	25		
<i>Cymbopogon ambiguus</i>	4	110		Procerus form.
<i>Dodonaea lanceolata</i> var. <i>lanceolata</i>	0.1	70	REL02-10	
<i>Duperreya commixta</i>	0.1	200		
<i>Eriachne tenuiculmis</i>	0.5	60		
<i>Euphorbia biconvexa</i>	0.1	30	REL02-03	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.1	20	REL02-05	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	20		
<i>Goodenia stobbsiana</i>	0.1	30		
<i>Gossypium robinsonii</i>	0.1	70		
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.1	180		
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.1	230		
<i>Indigofera monophylla</i>	0.1	40		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	110		
<i>Notoleptopus decaisnei</i>	0.1	20		
<i>Phyllanthus maderaspatensis</i>	0.1	35		
<i>Polycarpaea longiflora</i>	0.1	30		

<i>Ptilotus astrolasius</i>	0.1	30		
<i>Ptilotus fusiformis</i>	0.1	30		
<i>Santalum lanceolatum</i>	0.1	70		
<i>Scaevola spinescens</i>	0.1	60		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x subsp. <i>helmsii</i>	0.1	40	REL02-07	Closer to straight subsp. <i>helmsii</i> , but not quite right.
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	30		
<i>Tephrosia rosea</i> var. <i>Fortescue</i> creeks (M.I.H. Brooker 2186)	7	90		
<i>Themeda triandra</i>	0.1	80		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	20		
<i>Triodia epactia</i>	5	30	REL02-01	
<i>Waltheria indica</i>	0.1	70	REL02-12	



Site KTFRELO4
 Described by RM/SY Date 19/4/2020
 Type Relevé 25 x 40 m
 Central Coord 50 571020 mE, 7520593 mN
 Habitat Plain gently sloping to W.
 Soil Dark reddish brown silty clay.
 Rock Type Quartz.
 Vegetation *Acacia aptaneura* low open woodland over *A. tetragonophylla* scattered tall shrubs over *Eriachne benthamii* tussock grassland with *Bidens bipinnata* scattered herbs.
 Veg Condition Very Good: scattered *Bidens*.
 Fire Age No sign of recent fire.
 Notes U1+ ^*Acacia aptaneura*\^tree\6\r;M1 ^*Acacia tetragonophylla*\^shrub\4\bi;G1 ^*Eriachne benthamii*\^tussock grass\1\c;G2 *Bidens bipinnata*\forb\1\bi.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia aptaneura</i>	9	800	REL04-01	
<i>Acacia tetragonophylla</i>	2	650	KTF05-14=	
<i>Areocleome oxalidea</i>	0.1	10	KTF05-01=	
<i>Aristida obscura</i>	0.1	60	REL04-21	
<i>Bidens bipinnata</i>	0.5	30		N=30.
<i>Blumea tenella</i>	0.1	20	REL04-17	N=20.
<i>Bulbostylis barbata</i>	0.1	10	REL04-02	
<i>Bulbostylis turbinata</i>	0.1	10	REL04-29	
<i>Calandrinia pumila</i>	0.1	20	REL04-25	Formal ID by M. Hislop (WAH)
<i>Calandrinia</i> sp.	0.1	5	REL04-03	Sterile.
<i>Centipeda minima</i> subsp. <i>macrocephala</i>	0.1	10	REL04-16	
<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	0.1	10	REL04-09	
<i>Convolvulus clementii</i>	0.1	70	REL04-11	
<i>Cucumis picrocarpus</i>	0.1	30	REL04-24	
<i>Cucumis variabilis</i>	0.1	70	REL04-20	
<i>Dysphania glomulifera</i> subsp. <i>eremaea</i>	0.1	15	REL04-14	
<i>Eragrostis pergracilis</i>	0.1	20	REL04-04	
<i>Eriachne benthamii</i>	65	90	BS02b	
<i>Euphorbia drummondii</i>	0.1	15	REL04-07	
<i>Evolvulus alsinoides</i>	0.1	10	KTF05-21=	Sterile.
<i>Gomphrena lanata</i>	0.1	15	REL04-28	
<i>Goodenia muelleriana</i>	0.1	10	REL04-12	
<i>Goodenia prostrata</i>	0.1	30	KTF06-05=	
<i>Grevillea berryana</i>	0.5	120	KTF05-16=	
<i>Haloragis</i> sp.	0.1	30	REL04-18	Inadequate material.
<i>Mnesithea formosa</i>	0.1	60	REL04-23	
<i>Nicotiana simulans</i> (type 2)	0.1	60	REL04-15	Formal ID by M. Hislop (WAH).
<i>Perotis rara</i>	0.1	20	REL04-13	
<i>Phyllanthus erwinii</i>	0.1	10	REL04-10	
<i>Portulaca oleracea</i> /intraterranea	0.1	15		
<i>Ptilotus gaudichaudii</i>	0.1	50	KTF05-08=	
<i>Ptilotus helipteroides</i>	0.1	10	KTF05-23=	

<i>Ptilotus xerophilus</i>	0.1	40	REL04-19	
<i>Roebuckiella similis</i>	0.1	20	REL04-06	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x subsp. <i>helmsii</i>	0.1	20	REL04-27	Closer to straight subsp. <i>helmsii</i> , but not quite right.
<i>Sida platycalyx</i>	0.1	30	REL04-26	
<i>Sida</i> sp. L (A.M. Ashby 4202) PN	0.1	20	REL04-05	
<i>Spermacoce brachystema</i>	0.1	20	REL04-08	
<i>Streptoglossa bubakii</i>	0.1	5	REL04-22	



Site KTFREL05
 Described by RM/SY Date 20/4/2020
 Type Relevé 25 x 40 m
 Central Coord 50 571100 mE, 7519422 mN
 Habitat Plain gently sloping to west
 Soil Dark reddish brown silty clay.
 Vegetation *Acacia aptaneura* low woodland over *Triodia epactia* scattered hummock grasses with *Aristida obscura* scattered tussock grasses and **Bidens bipinnata* open herbland.
 Veg Condition Very Good: some weeds; evidence of cattle.
 Fire Age No sign of recent fire.
 Notes U1+ ^*Acacia aptaneura*\ ^tree\6\i;G1 ^*Bidens bipinnata*\ ^forb\1\i;G2 *Triodia epactia*,*Aristida obscura*\ hummock grass,tussock grass\1\bi.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon lepidum</i>	0.1	50	REL05-07	
<i>Abutilon oxycarpum</i> subsp. Prostrate (A.A. Mitchell PRP 1266) PN	0.1	15	REL05-36	
<i>Acacia aptaneura</i>	15	800	REL05-01	
<i>Acacia tetragonophylla</i>	0.5	400	KTF05-14=	
<i>Areocleome oxalidea</i>	0.1	10	REL05-32	
<i>Aristida obscura</i>	1	60	REL05-10	
<i>Arivela viscosa</i>	0.1	80		
<i>Bidens bipinnata</i>	2	30		N=30.
<i>Blumea tenella</i>	0.1	20	REL04-17=	N=2.
<i>Bulbostylis barbata</i>	0.1	10	REL04-02=	
<i>Calandrinia</i> sp.	0.1	3	REL04-03=	Sterile.
<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	0.1	15	REL04-09=	
<i>Convolvulus clementii</i>	0.1	40	REL05-37	
<i>Cucumis melo</i>	0.1	30	REL05-03	
<i>Cucumis picrocarpus</i>	0.1	40	REL04-24=	
<i>Cucumis variabilis</i>	0.1	70	REL04-20=	
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	40	REL05-25	
<i>Dodonaea petiolaris</i>	0.1	50	REL05-23	
<i>Dysphania kalpari</i>	0.1	20	REL05-34	
<i>Enneapogon polyphyllus</i>	0.1	30	REL05-28	
<i>Eremophila forrestii</i> x <i>latrobei</i>	0.1	90	REL05-12	
<i>Eriachne benthamii</i>	60	90	BS02b=	
<i>Euphorbia biconvexa</i>	0.1	40	REL05-26	
<i>Euphorbia drummondii</i>	0.1	20	REL05-15	
<i>Evolvulus alsinoides</i>	0.1	20	KTF05-21=	Sterile.
<i>Glycine canescens</i>	0.1	40	REL05-22	
<i>Goodenia heterochila</i>	0.1	40	REL05-21	
<i>Goodenia nuda</i>	0.1	40	REL05-16	N=6.
<i>Goodenia prostrata</i>	0.1	40	REL05-06	
<i>Goodenia prostrata</i>	0.1	40	REL05-14	MM: SPECIMEN MISSING; field det assumed correct.
<i>Grevillea berryana</i>	0.1	120	KTF05-16=	
<i>Hibiscus burtonii</i>	0.1	60	REL05-30	
<i>Indigofera georgei</i>	0.1	90	REL05-18	
<i>Maireana villosa</i>	0.1	40	REL05-33	
<i>Nicotiana simulans</i> (type 2)	0.1	50	REL04-15=	Formal ID by M. Hislop (WAH).

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Panicum effusum</i>	0.1	20	REL05-31	
<i>Panicum effusum</i>	0.1	20	REL05-04	
<i>Paspalidium rarum</i>	0.1	30	REL05-11	
<i>Perotis rara</i>	0.1	15	REL04-13=	
<i>Phyllanthus erwinii</i>	0.1	7	REL04-10=	
<i>Portulaca oleracea</i> /intraterranea	0.1	20		
<i>Ptilotus gaudichaudii</i>	0.1	50	REL05-02	
<i>Ptilotus helipteroides</i>	0.1	10	KTF05-23=	
<i>Ptilotus obovatus</i> var. <i>obovatus</i>	0.1	60	REL05-20	
<i>Ptilotus polystachyus</i>	0.1	60	REL05-09	
<i>Roebuckiella similis</i>	0.1	25	REL04-06=	
<i>Sida</i> sp. L (A.M. Ashby 4202) PN	0.1	10	REL04-05=	
<i>Sida</i> sp. L (A.M. Ashby 4202) PN	0.1	20	REL05-27	
<i>Solanum ferocissimum</i>	0.1	30	REL05-08	N=50.
<i>Solanum lasiophyllum</i>	0.1	40	REL05-35	
<i>Spermacoce brachystema</i>	0.1	20	REL04-08=	
<i>Sporobolus australasicus</i>	0.1	20	REL05-29	
<i>Swainsona</i> sp.	0.1	20	REL05-13	Juvenile; inadequate material.
<i>Themeda</i> ? <i>triandra</i>	0.1	70	REL05-38	
<i>Tribulus astrocarpus</i>	0.1	5	KTF05-02=	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	60	REL05-17	Juvenile.
<i>Triodia epactia</i>	0.5	60	REL05-19	
<i>Triodia melvillei</i>	0.1	90	REL05-24	



Site KTFRELO6
 Described by RM/SY Date 22/4/2020
 Type Relevé 20 x 70 m
 Central Coord 50 546753 mE, 7601882 mN
 Habitat Low-lying depression of broad plain.
 Soil Dark reddish brown silty clay.
 Vegetation *Corymbia hamersleyana* scattered low trees over *Acacia ancistrocarpa* tall open shrubland over *A. trachycarpa* scattered shrubs over *Triodia epactia*, (*T. wiseana*) open hummock grassland and *Chrysopogon fallax* scattered tussock grasses.
 Veg Condition Very Good: signs of cattle; occasional **Cenchrus setiger*.
 Fire Age No sign of recent fire.
 Notes U1 ^*Corymbia hamersleyana*\^tree\6\bi;M1 ^*Acacia ancistrocarpa*\^shrub\4\r;M2 *Acacia trachycarpa*\shrub\3\bi;G1 *Chrysopogon fallax*\tussock grass\2\bi;G2+ ^*Triodia epactia*,*Triodia wiseana*\^hummock grass\1\i.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon lepidum</i>	0.1	30	REL06-14	
<i>Acacia ancistrocarpa</i>	3	300		
<i>Acacia colei</i>	0.1	190	REL06-09	Sterile.
<i>Acacia inaequilatera</i>	0.1	180		
<i>Acacia trachycarpa</i>	1.5	110		
<i>Afrohybanthus aurantiacus</i>	0.1	20		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30	REL06-23	
<i>Arivela viscosa</i>	0.1	40		
<i>Boerhavia burbridgeana</i>	0.1	90		
<i>Bonamia erecta</i>	0.1	25	REL06-16	
<i>Carissa lanceolata</i>	0.1	150	KTF15-20=	
<i>Cenchrus setiger</i>	0.1	50		N=15.
<i>Chrysopogon fallax</i>	1	90		
<i>Corymbia hamersleyana</i>	1.5	450		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	20	KTF16-05=	
<i>Cynodon convergens</i>	0.1	15	KTF15-02=	
<i>Dichanthium sericeum</i> subsp. <i>sericeum</i>	0.1	50	KTF14-02=	
<i>Digitaria brownii</i>	0.1	15	REL06-01	
<i>Duperreya commixta</i>	0.1	110		
<i>Dysphania rhadinostachya</i> subsp. <i>inflata</i>	0.1	5	KTF16-16=	
<i>Eriachne aristidea</i>	0.1	5	REL06-04	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	20	REL06-18	Also REL06-20.
<i>Euphorbia biconvexa</i>	0.1	10	REL06-05	
<i>Euphorbia trigonosperma</i>	0.1	40	KTF16-04=	Match to WAH ID.
<i>Evolvulus alsinoides</i>	0.1	20	REL06-10	Sterile.
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	15		
<i>Goodenia forrestii</i>	0.1	30	REL06-22	
<i>Goodenia microptera</i>	0.1	7		
<i>Grevillea wickhamii</i>	0.1	3		Sterile.
<i>Heliotropium pachyphyllum</i>	0.1	10	REL06-07	
<i>Indigofera monophylla</i>	0.1	40	REL06-15	
<i>Iseilema dolichotrichum</i>	0.1	20	KTF16-11=	
<i>Isotropis atropurpurea</i>	0.1	15	REL06-17	
<i>Notoleptopus decaisnei</i>	0.1	20	KTF15-28=	
<i>Paraneurachne muelleri</i>	0.1	35		
<i>Paspalidium clementii</i>	0.1	30	REL06-03	
<i>Phyllanthus maderaspatensis</i>	0.1	10		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Ptilotus exaltatus</i>	0.1	5		Juvenile.
<i>Rhynchosia minima</i>	0.1	40		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x subsp. <i>helmsii</i>	0.1	5	REL06-12	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	200		
<i>Senna notabilis</i>	0.1	10		
<i>Seringia nephrosperma</i>	0.1	70	REL06-08	
<i>Sida spinosa</i>	0.1	40	REL06-11	
<i>Solanum diversiflorum</i>	0.1	3		
<i>Sporobolus australasicus</i>	0.1	15		
<i>Themeda</i> sp. Hamersley station	0.1	50	REL06-21	Formal ID by M. Hislop (WAH).
<i>Tribulus macrocarpus</i>	0.1	25		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	15		
<i>Triodia epactia</i>	20	40		
<i>Triodia wiseana</i>	4	30	KTF15-21=	
<i>Triumfetta chaetocarpa</i>	0.1	15	REL06-19	
<i>Triumfetta clementii</i>	0.1	30	REL06-13	
<i>Urochloa occidentalis</i> var. <i>ciliata</i>	0.1	40	REL06-06	



Site KTFREL07
 Described by PL/AL Date 19/4/2020
 Type Relevé 60 x 30 m
 Central Coord 50 573930 mE, 7513309 mN
 Habitat Plain, with groved Mulga vegetation.
 Soil Reddish brown clay loam with crab holes.
 Rock Type Ironstone.
 Vegetation Acacia aptaneura low open woodland over Chrysopogon fallax very open tussock grassland over Triodia epactia scattered hummock grasses and *Bidens bipinnata scattered herbs.
 Veg Condition Good: donkey scats; scattered weeds.
 Fire Age No sign of recent fire.
 Notes U1+ ^Acacia aptaneura\^tree\6\r;G1 ^Chrysopogon fallax\^tussock grass\2\r;G2 Triodia epactia,Bidens bipinnata\hummock grass,forb\1\bi.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon lepidum</i>	0.1	40		
<i>Abutilon otocarpum</i>	0.1	40		
<i>Acacia aptaneura</i>	4	500	KTF01-04=	
<i>Alternanthera denticulata</i>	0.1	30		
<i>Aristida contorta</i>	0.1	30		
<i>Arivela viscosa</i>	0.1	35		
<i>Bidens bipinnata</i>	0.5	40		N=700.
<i>Blumea tenella</i>	0.1	10		
<i>Boerhavia coccinea</i>	0.1	40		
<i>Bulbostylis turbinata</i>	0.1	15		
<i>Calandrinia</i> sp.	0.1	8	REL07-03	Sterile.
<i>Centipeda minima</i> subsp. <i>macrocephala</i>	0.1	8		
<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	0.1	30		
<i>Chloris pectinata</i>	0.1	50	REL07-06	
<i>Chrysopogon fallax</i>	4	160		
<i>Convolvulus clementii</i>	0.1	50		
<i>Corchorus tridens</i>	0.1	20		
<i>Cucumis picrocarpus</i>	0.1	70		
<i>Cyperus iria</i>	0.1	15		
<i>Dactyloctenium radulans</i>	0.1	10		
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	40		
<i>Digitaria brownii</i>	0.1	70		
<i>Digitaria ctenantha</i>	0.1	30		
<i>Duperreya commixta</i>	0.1	120		
<i>Echinochloa colona</i>	0.1	45	REL07-12	
<i>Elytrophorus spicatus</i>	0.1	10		
<i>Enneapogon caerulescens</i>	0.1	30		
<i>Enneapogon polyphyllus</i>	0.1	40		
<i>Eragrostis cumingii</i>	0.25	20		
<i>Eragrostis tenellula</i>	0.1	30		
<i>Eremophila forrestii</i> subsp. <i>forrestii</i>	0.1	160		
<i>Eriachne benthamii</i>	0.1	60		
<i>Euphorbia boophthona</i>	0.1	40		
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	0.1	40		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	30		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Gomphrena cunninghamii</i>	0.1	30		
<i>Goodenia muelleriana</i>	0.1	40		
<i>Goodenia nuda</i>	0.1	40	KTF01-02=	N=5.
<i>Goodenia prostrata</i>	0.1	8	REL07-08b	
<i>Iseilema macratherum</i>	0.1	30	REL07-10	
<i>Iseilema membranaceum</i>	0.1	30	REL07-05a	
<i>Maireana planifolia</i>	0.1	50		
<i>Malvastrum americanum</i>	0.1	50		N=1.
<i>Nicotiana simulans</i> (type 1)	0.1	70	REL07-09	Formal ID by M. Hislop (WAH).
<i>Nicotiana simulans</i> (type 2)	0.1	40	REL07-02	Formal ID by M. Hislop (WAH)REL04-15=.
<i>Paspalidium clementii</i>	0.1	40		
<i>Paspalidium rarum</i>	0.1	25		
<i>Peripleura arida</i>	0.1	35	REL07-07	
<i>Perotis rara</i>	0.1	15		
<i>Phyllanthus erwinii</i>	0.25	10		
<i>Pterocaulon sphacelatum</i>	0.1	10		
<i>Ptilotus exaltatus</i>	0.1	40		
<i>Ptilotus gaudichaudii</i>	0.1	40		
<i>Ptilotus helipteroides</i>	0.1	40		
<i>Ptilotus roei</i>	0.1	25	KTF09-18=	
<i>Ptilotus xerophilus</i>	0.1	45	REL07-11	
<i>Rhynchosia minima</i>	0.1	30		
<i>Roebuckiella similis</i>	0.1	15	REL07-04	
<i>Salsola australis</i>	0.1	25		
<i>Sclerolaena cornishiana</i>	0.1	15	KTF07-12=	
<i>Senna notabilis</i>	0.1	30		
<i>Sida</i> sp. L (A.M. Ashby 4202) PN	0.1	20		
<i>Sida spinosa</i>	0.1	40	REL07-01	
<i>Solanum ferocissimum</i>	0.1	25		
<i>Spermacoce brachystema</i>	0.25	20		
<i>Sporobolus australasicus</i>	0.1	50		
<i>Streptoglossa bubakii</i>	0.1	10		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	0.1	120	REL07-05b	
<i>Themeda triandra</i>	0.1	100		
<i>Tribulus astrocarpus</i>	0.1	30		
<i>Triodia epactia</i>	2	50		
<i>Urochloa occidentalis</i> var. <i>occidentalis</i>	0.1	40		
<i>Vigna</i> sp. Hamersley Clay (A.A. Mitchell PRP 113)	0.25	40		
<i>Vincetoxicum lineare</i>	0.1	60		



Site KTFREL08
 Described by PL/AL Date 24/4/2020
 Type Relevé 50 x 50 m
 Central Coord 50 547619 mE, 7601588 mN
 Habitat Major drainage; narrow in parts, with ephemeral pools; island along S boundary.
 Soil Dark reddish brown loamy sand.
 Rock Type Calcrete, ironstone.
 Vegetation *Eucalyptus victrix*, (*E. camaldulensis* subsp. *refulgens*) woodland over *Melaleuca glomerata*, (*Acacia coleii*) tall open shrubland over *Carissa lanceolata* scattered shrubs over *Eulalia aurea*, *Cenchrus setiger*, (*C. ciliaris*) very open tussock grassland with *Triodia epactia* scattered hummock grasses.
 Veg Condition Very Good: cattle disturbance (tracks, scats and grazing); scattered weeds, mainly *Cenchrus* spp.
 Fire Age No sign of recent fire.
 Notes Too difficult to establish a 50x50 or 40x62 given the nature of drainage. NB. Relabeled from Q39 to REL08, hence specimen numbers.
 U1+ ^*Eucalyptus victrix*,*Eucalyptus camaldulensis* subsp. *refulgens*^\^tree\7\i;M1 ^*Melaleuca glomerata*,*Acacia coleii*^\^shrub\4\i;M2 *Carissa lanceolata*^\shrub\3\bi;G1 ^*Eulalia aurea*,^*Cenchrus setiger*,*Cenchrus ciliaris*^\^tussock grass\1\i;G2 *Triodia epactia*^\hummock grass\1\bi.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon lepidum</i>	0.1	40		
<i>Acacia ancistrocarpa</i>	0.1	210		
<i>Acacia arida</i>	0.1	60	KTF37-27=	
<i>Acacia citrinoviridis</i>	0.1	250		
<i>Acacia coleii</i>	2	300		Sterile.
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	220		
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.1	100		
<i>Aeschynomene indica</i>	0.1	110		
<i>Afrohybanthus aurantiacus</i>	0.1	40		
<i>Alternanthera angustifolia</i>	0.1	25		
<i>Alternanthera nana</i>	0.1	25		
<i>Amaranthus undulatus</i>	0.1	25		
<i>Ammannia baccifera</i>	0.1	30		
<i>Ammannia multiflora</i>	0.1	25		
<i>Arivela viscosa</i>	0.1	40		
<i>Basilicum polystachyon</i>	0.1	50		
<i>Bergia pedicellaris</i>	0.1	10		
<i>Blumea tenella</i>	0.1	20		
<i>Boerhavia coccinea</i>	0.1	40		
<i>Bothriochloa ewartiana</i>	0.25	130	KTF37-21=	Formal ID by M. Hislop (WAH).
<i>Carissa lanceolata</i>	1	190		
<i>Cenchrus ciliaris</i>	1	80		
<i>Cenchrus setiger</i>	2	90		
<i>Centipeda minima</i> subsp. <i>macrocephala</i>	0.1	10		
<i>Chrysopogon fallax</i>	0.25	90		
<i>Corchorus tridens</i>	0.1	25		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	50		
<i>Cucumis picrocarpus</i>	0.1	25		
<i>Cucumis variabilis</i>	0.1	80		
<i>Cynodon convergens</i>	0.1	40		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Cyperus bifax</i>	0.1	40	KTF39-08	
<i>Cyperus difformis</i>	0.1	35	KTF37-11=	
<i>Cyperus ixiocarpus</i>	0.1	50		
<i>Cyperus squarrosus</i>	0.1	15		
<i>Dactyloctenium radulans</i>	0.1	15		
<i>Echinochloa colona</i>	0.1	40		
<i>Eleocharis atropurpurea</i>	0.25	10	KTF37-08=	
<i>Elytrophorus spicatus</i>	0.1	20		
<i>Enteropogon ramosus</i>	0.1	40		
<i>Eragrostis cumingii</i>	0.25	20		
<i>Eragrostis tenellula</i>	0.5	30		
<i>Eragrostis xerophila</i>	0.1	30		
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	4	1400		
<i>Eucalyptus victrix</i>	14	1300		
<i>Eulalia aurea</i>	2	60		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	15	KTF39-02	
<i>Euphorbia trigonosperma</i>	0.1	35	KTF37-04=	Match to WAH ID.
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	0.1	25		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	25		
<i>Fimbristylis littoralis</i>	0.1	30	KTF37-10=	
<i>Glinus oppositifolius</i>	0.1	8	KTF39-03	
<i>Gomphrena cunninghamii</i>	0.1	10		
<i>Goodenia forrestii</i>	0.1	35		
<i>Goodenia lamprosperma</i>	0.1	40		
<i>Goodenia microptera</i>	0.1	20		
<i>Gossypium australe</i>	0.1	40		
<i>Gossypium robinsonii</i>	0.1	120		
<i>Heteropogon contortus</i>	0.1	70		
<i>Indigofera linnaei</i>	0.1	25		
<i>Indigofera monophylla</i>	0.1	60		
<i>Ipomoea muelleri</i>	0.1	40		
<i>Ipomoea polymorpha</i>	0.1	10		
<i>Iseilema membranaceum</i>	0.1	30	KTF39-07	
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	80		
<i>Lipocarpa microcephala</i>	0.1	15	KTF39-01	
<i>Malvastrum americanum</i>	0.1	40		N=1.
<i>Marsilea hirsuta</i>	0.1	10	KTF39-04	
<i>Melaleuca glomerata</i>	7	320		
<i>Melhania oblongifolia</i>	0.1	30		
<i>Paspalidium rarum</i>	0.1	30		
<i>Phyllanthus erwinii</i>	0.1	10		
<i>Phyllanthus exilis</i>	0.1	30		
<i>Phyllanthus maderaspatensis</i>	0.1	40		
<i>Pluchea rubelliflora</i>	0.1	40		
<i>Polygala glaucifolia</i>	0.1	8	KTF39-06	
<i>Polymeria</i> sp. nov. (aff. site 1365)	0.1	15	KTF39-05	Formal ID by M. Hislop (WAH).
<i>Polymeria ambigua</i>	0.1	25		
<i>Portulaca oleracea</i>	0.1	15	KTF64-05=	
<i>Pterocaulon sphacelatum</i>	0.1	25		
<i>Ptilotus exaltatus</i>	0.1	20		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Ptilotus fusiformis</i>	0.1	40		
<i>Rhynchosia minima</i>	0.1	40		
<i>Rostellularia adscendens</i> var. <i>clementii</i>	0.1	10		
<i>Rotala diandra</i>	0.1	8		
<i>Rotala mexicana</i>	0.1	5	KTF37-15a=	
<i>Schoenoplectiella laevis</i>	0.5	25		
<i>Scleromitron galioides</i>	0.1	25		
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	0.1	80		
<i>Senna notabilis</i>	0.1	20		
<i>Sida fibulifera</i>	0.1	25		
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	60		
<i>Sida spinosa</i>	0.1	40		
<i>Solanum diversiflorum</i>	0.1	30		
<i>Sporobolus australasicus</i>	0.1	25		
<i>Stemodia grossa</i>	0.1	30		
<i>Streptoglossa bubakii</i>	0.1	30		
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	0.1	8	KTF39-09	
<i>Tephrosia rosea</i> var. Fortescue creeks (M.I.H. Brooker 2186)	0.1	50		
<i>Themeda triandra</i>	0.1	110	KTF37-01=	Formal ID by M. Hislop (WAH).
<i>Themeda triandra</i>	0.1	90		
<i>Tribulus macrocarpus</i>	0.1	20		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	40		
<i>Triodia epactia</i>	1	60		
<i>Triumfetta chaetocarpa</i>	0.1	40	KTF67-02=	
<i>Urochloa occidentalis</i> var. <i>ciliata</i>	0.1	60		
<i>Vachellia farnesiana</i>	0.5	100		N=6.
<i>Vigna lanceolata</i> var. <i>lanceolata</i>	0.1	30		
<i>Wahlenbergia tumidifructa</i>	0.1	35		
<i>Waltheria indica</i>	0.1	30		



Site KTFREL09
 Described by PL/AL Date 25/4/2020
 Type Relevé 50 x 50 m
 Central Coord 50 558659 mE, 7591403 mN
 Habitat Moderate drainage with stony surface.
 Soil Dark reddish brown loamy sand.
 Rock Type Calcrete, ironstone.
 Vegetation *Eucalyptus victrix*, *Acacia citrinoviridis* scattered low trees over *Melaleuca glomerata* tall open shrubland over *Triodia epactia* very open hummock grassland.
 Veg Condition Very Good: scattered weeds.
 Fire Age No sign of recent fire.
 Notes Species poor. *Acacia* narrow floodplain bank to S (see map note MNPL19).
 U1 ^*Eucalyptus victrix*, ^*Acacia citrinoviridis* ^tree\6\bi;M1+ ^*Melaleuca glomerata* ^shrub\4\r;G1 ^*Triodia epactia* ^hummock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon lepidum</i>	0.1	40		Form 1.
<i>Acacia aptaneura</i>	0.1	400		
<i>Acacia citrinoviridis</i>	0.5	220		
<i>Aeschynomene indica</i>	0.1	40		
<i>Afrohybanthus aurantiacus</i>	0.1	40		
<i>Alysicarpus muelleri</i>	0.1	30	REL09-03	
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	30		
<i>Arivela viscosa</i>	0.1	50		
<i>Bergia pedicellaris</i>	0.1	8		
<i>Bidens bipinnata</i>	0.1	60		N=100.
<i>Cenchrus ciliaris</i>	0.1	40		N=2.
<i>Cenchrus setiger</i>	0.1	50		N=50.
<i>Corchorus sidoides</i> subsp. <i>sidoides</i>	0.1	25	KTF45-24=	
<i>Corchorus tridens</i>	0.1	25		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	30		
<i>Cucumis variabilis</i>	0.1	90		
<i>Cynodon convergens</i>	0.1	40		
<i>Cyperus pulchellus</i>	0.1	25	REL09-01	
<i>Duperreya commixta</i>	0.1	80		
<i>Echinochloa colona</i>	0.1	25		N=1.
<i>Elytrophorus spicatus</i>	0.1	25		
<i>Enneapogon caerulescens</i>	0.1	25		
<i>Eragrostis cumingii</i>	0.1	30		
<i>Eragrostis elongata</i>	0.1	30	REL09-02	
<i>Eragrostis tenellula</i>	0.1	30		
<i>Eriachne aristidea</i>	0.1	25		
<i>Eriachne mucronata</i>	0.1	35		
<i>Eriachne pulchella</i>	0.1	15		
<i>Eriachne tenuiculmis</i>	0.1	40		
<i>Eucalyptus victrix</i>	0.5	800		
<i>Eulalia aurea</i>	0.1	80		
<i>Euphorbia trigonosperma</i>	0.1	40		
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	0.1	30		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	25		
<i>Fimbristylis microcarya</i>	0.1	25		
<i>Gomphrena cunninghamii</i>	0.1	25		
<i>Gonocarpus ephemerus</i>	0.1	8	REL09-05	
<i>Goodenia microptera</i>	0.1	25		
<i>Gossypium robinsonii</i>	0.1	50		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Ipomoea muelleri</i>	0.1	10		
<i>Ipomoea polymorpha</i>	0.1	25		
<i>Iseilema membranaceum</i>	0.1	30	REL09-04	
<i>Marsilea hirsuta</i>	0.1	10		
<i>Melaleuca glomerata</i>	9	380		
<i>Notoleptopus decaisnei</i>	0.1	30		
<i>Paspalidium rarum</i>	0.1	40		
<i>Phyllanthus exilis</i>	0.1	20		
<i>Ptilotus calostachyus</i>	0.1	80		
<i>Ptilotus exaltatus</i>	0.1	30		
<i>Ptilotus fusiformis</i>	0.1	50		
<i>Rostellularia adscendens</i> var. <i>clementii</i>	0.1	20		
<i>Schoenoplectiella laevis</i>	0.1	25		
<i>Scleromitron galioides</i>	0.1	25		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	160		
<i>Senna glutinosa</i> subsp. <i>x luerssenii</i>	0.1	16		
<i>Sesbania cannabina</i>	0.1	70		
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	20		
<i>Stemodia grossa</i>	0.1	30		
<i>Themeda triandra</i>	0.1	80		
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	30	AL10=	
<i>Triodia epactia</i>	4	60		
<i>Urochloa occidentalis</i> var. <i>occidentalis</i>	0.1	40		
<i>Vincetoxicum lineare</i>	0.1	50		
<i>Waltheria indica</i>	0.1	30		



Site KTFREL10
 Described by RM/SY Date 25/4/2020
 Type Relevé 50 x 50 m
 Central Coord 50 561691 mE, 7585676 mN
 Habitat Minor drainage flowing E-W.
 Soil Dark reddish brown silty clay loam to light clay.
 Rock Type Ironstone.
 Vegetation *Corymbia hamersleyana* scattered low trees over *Acacia atkinsiana*, *A. tumida* var. *pilbarensis* tall open shrubland over *Triodia epactia* very open hummock grassland and *Themeda triandra* scattered tussock grasses.
 Veg Condition Excellent: very occasional **Bidens*.
 Fire Age Burnt 3-5 years ago.
 Notes U1 ^*Corymbia hamersleyana*^\^tree\6\bi;M1 ^*Acacia atkinsiana*,^*Acacia tumida* var. *pilbarensis*^\^shrub\4\r;G1 *Themeda triandra*^\tussock grass\2\bi;G2+ ^*Triodia epactia*^\^hummock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia adoxa</i> var. <i>adoxo</i>	0.1	40	REL10-10	
<i>Acacia ancistrocarpa</i>	0.1	180		
<i>Acacia atkinsiana</i>	2.5	300		
<i>Acacia tumida</i> var. <i>pilbarensis</i>	1	400	REL10-01	
<i>Afrohybanthus aurantiacus</i>	0.1	40		
<i>Alternanthera nana</i>	0.1	20	KTF29-18=	
<i>Aristida contorta</i>	0.1	30		
<i>Arivela viscosa</i>	0.1	30		
<i>Bidens bipinnata</i>	0.1	30		N=10.
<i>Bulbostylis barbata</i>	0.1	5		
<i>Corchorus tectus</i>	0.1	15	KTF29-11=	
<i>Corchorus tridens</i>	0.1	7		
<i>Corymbia hamersleyana</i>	1.5	500		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	30	REL10-03	
<i>Cucumis variabilis</i>	0.1	90		
<i>Cynodon convergens</i>	0.1	10		
<i>Digitaria brownii</i>	0.1	30	REL06-01=	
<i>Duperreya commixta</i>	0.1	90		
<i>Enneapogon polyphyllus</i>	0.1	10		
<i>Eragrostis cumingii</i>	0.1	20	REL10-06	
<i>Eriachne aristidea</i>	0.1	20		
<i>Eriachne pulchella</i>	0.1	5		
<i>Eriachne tenuiculmis</i>	0.1	40	KTF29-16=	
<i>Eulalia aurea</i>	0.1	60		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	15		
<i>Fimbristylis simulans</i>	0.1	15	REL10-02	
<i>Gompholobium oreophilum</i>	0.1	20		
<i>Goodenia forrestii</i>	0.1	20	REL10-04	
<i>Goodenia microptera</i>	0.1	20		
<i>Goodenia stobbsiana</i>	0.1	15		
<i>Grevillea wickhamii</i>	0.1	120		Sterile.
<i>Hibiscus coatesii</i>	0.1	30	REL10-08	
<i>Hibiscus verdcourtii</i>	0.1	30		
<i>Indigofera monophylla</i>	0.1	30		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	90		
<i>Notoleptopus decaisnei</i>	0.1	20		
<i>Paspalidium clementii</i>	0.1	30	REL06-03=	

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Perotis rara</i>	0.1	20		
<i>Phyllanthus maderaspatensis</i>	0.1	30		
<i>Pterocaulon sphacelatum</i>	0.1	5	REL10-05	
<i>Ptilotus calostachyus</i>	0.1	30		
<i>Ptilotus exaltatus</i>	0.1	30		
<i>Ptilotus</i> sp.	0.1	5	KTF43-04=	Inadequate material; juvenile.
<i>Senna notabilis</i>	0.1	30		
<i>Sida fibulifera</i>	0.1	5		
<i>Solanum diversiflorum</i>	0.1	25		
<i>Sporobolus australasicus</i>	0.1	20		
<i>Streptoglossa bubakii</i>	0.1	20	REL10-07	
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS 0356) PN	0.1	10	REL10-11	
<i>Themeda triandra</i>	0.5	50		
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	30		
<i>Triodia epactia</i>	7	40		
<i>Urochloa occidentalis</i> var. <i>ciliata</i>	0.1	20	REL06-06=	



Site KTFREL11
 Described by PL/SC Date 23/5/2020
 Type Relevé 25 x 100 m
 Central Coord 50 568883 mE, 7528815 mN
 Habitat Creek bed.
 Soil Dark reddish brown sandy clay; bit of cracking clay nearby.
 Rock Type Ironstone.
 Vegetation Eucalyptus victrix low open woodland over *Vachellia farnesiana scattered tall shrubs over Eriachne benthamii very open tussock grassland with Dichanthium sericeum subsp. sericeum very open bunch grassland.
 Veg Condition Good: scattered weeds; signs of cattle.
 Fire Age No sign of recent fire.
 Notes U1+ ^Eucalyptus victrix\^tree\6\r;M1 ^Vachellia farnesiana\^shrub\4\bi;G1 ^Eriachne benthamii\^tussock grass\1\r;G2 Dichanthium sericeum subsp. sericeum\other grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon malvifolium</i>	0.1	25		
<i>Alternanthera nodiflora</i>	0.1	30		
<i>Alysicarpus muelleri</i>	0.1	50		
<i>Aristida latifolia</i>	0.1	50		
<i>Astrebla lappacea</i>	0.1	60	REL11-04	N=2.
<i>Blumea tenella</i>	0.1	15		
<i>Boerhavia paludosa</i>	0.1	40		
<i>Cenchrus ciliaris</i>	0.1	50		N=10.
<i>Cenchrus setiger</i>	0.1	50		N=5.
<i>Centipeda minima</i> subsp. <i>macrocephala</i>	0.1	15		
<i>Chloris pectinata</i>	0.1	40		N=10.
<i>Chrysopogon fallax</i>	0.1	50		
<i>Crotalaria dissitiflora</i> subsp. <i>benthamiana</i>	0.1	40		
<i>Cullen cinereum</i>	0.25	30		
<i>Cullen graveolens</i>	0.1	25		
<i>Cynodon convergens</i>	0.1	15		
<i>Cyperus bifax</i>	0.1	20		
<i>Dactyloctenium radulans</i>	0.1	5		
<i>Desmodiopsis campylocaulon</i>	0.1	40		
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	50		
<i>Dichanthium sericeum</i> subsp. <i>sericeum</i>	4	50	REL11-01	
<i>Enneapogon caerulescens</i>	0.1	50		
<i>Eragrostis leptocarpa</i>	0.1	40	REL11-07	
<i>Eragrostis tenellula</i>	0.1	20		
<i>Eragrostis xerophila</i>	0.1	30		
<i>Eriachne benthamii</i>	4	60		
<i>Eucalyptus victrix</i>	9	1200		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	15		
<i>Euphorbia biconvexa</i>	0.1	30	REL11-05	
<i>Glycine falcata</i>	0.1	25	REL11-09	N=15. PL kept for study.
<i>Hibiscus verdcourtii</i>	0.1	30		
<i>Ipomoea lonchophylla</i>	0.1	40		
<i>Ipomoea muelleri</i>	0.1	10		
<i>Iseilema macratherum</i>	0.1	30	REL11-06	

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Iseilema vaginiflorum</i>	0.25	25	REL11-03	
<i>Malvastrum americanum</i>	0.1	40		N=50.
<i>Neptunia dimorphantha</i>	0.1	10		
<i>Operculina aequisejala</i>	0.1	200		
<i>Panicum laevinode</i>	0.1	60	REL11-02	
<i>Polymeria longifolia</i>	0.1	25		
<i>Ptilotus gomphrenoides</i>	0.1	10		
<i>Rhynchosia minima</i>	0.1	40		
<i>Rostellularia adscendens</i> var. <i>clementii</i>	0.1	15		
<i>Sesbania cannabina</i>	0.1	70		
<i>Sida</i> sp. L (A.M. Ashby 4202) PN	0.1	25		
<i>Sporobolus australasicus</i>	0.1	5		
<i>Stemodia kingii</i>	0.1	20		
<i>Streptoglossa</i> sp. Cracking clays (S. van Leeuwen et al. PBS 7353)	0.1	15	REL11-08	Formal ID by M. Hislop (WAH).
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	0.1	70		N=2.
<i>Urochloa occidentalis</i> var. <i>ciliata</i>	0.1	30		
<i>Urochloa occidentalis</i> var. <i>occidentalis</i>	0.1	40		
<i>Vachellia farnesiana</i>	1	300		N=30.
<i>Vigna</i> sp. Hamersley Clay (A.A. Mitchell PRP 113)	0.1	40		



Site KTFREL12
 Described by PL/SC Date 23/5/2020
 Type Relevé 50 x 50 m
 Central Coord 50 568807 mE, 7539203 mN
 Habitat Minor flowline.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus xerothermica*, (*Corymbia hamersleyana*) low open woodland over *E. gamophylla* scattered low mallees over *Acacia tumida* var. *pilbarensis*, (*A. bivenosa*) tall open scrub over *Triodia epactia* open hummock grassland and *Eulalia simonii*, (*Themeda triandra*) very open
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Eucalyptus xerothermica*,*Corymbia hamersleyana*\^tree\6\r;U2 *Eucalyptus gamophylla*\tree mallee\5\bi;M1+ ^*Acacia tumida* var. *pilbarensis*,*Acacia bivenosa*\^shrub\4\c;G1 ^*Triodia epactia*\^hummock grass\1\i;G2 *Eulalia simonii*,*Themeda triandra*\tussock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon cunninghamii</i>	0.1	90	REL12-01	
<i>Acacia atkinsiana</i>	0.1	250		
<i>Acacia bivenosa</i>	1	250		
<i>Acacia dictyophleba</i>	0.1	190		
<i>Acacia monticola</i>	0.1	250		
<i>Acacia tumida</i> var. <i>pilbarensis</i>	35	300		
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	25		
<i>Arivela viscosa</i>	0.1	40		
<i>Bonamia erecta</i>	0.1	40		
<i>Capparis lasiantha</i>	0.1	60		
<i>Capparis umbonata</i>	0.1	100		
<i>Cenchrus ciliaris</i>	0.1	70		
<i>Chrysopogon fallax</i>	0.1	110		
<i>Corymbia deserticola</i> subsp. <i>deserticola</i>	0.1	600		
<i>Corymbia hamersleyana</i>	1	600		
<i>Cucumis variabilis</i>	0.1	50		
<i>Digitaria brownii</i>	0.1	80		
<i>Duperreya commixta</i>	0.1	90		
<i>Dysphania rhadinostachya</i>	0.1	25		Sterile.
<i>Eucalyptus gamophylla</i>	1	400		
<i>Eucalyptus xerothermica</i>	2	700		
<i>Eulalia simonii</i>	6	40		N=300.
<i>Euphorbia biconvexa</i>	0.1	25	REL12-03	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	25		
<i>Goodenia stellata</i>	0.1	10		
<i>Gossypium robinsonii</i>	0.1	260		
<i>Hibiscus leptocladus</i>	0.1	10	REL12-02	
<i>Hibiscus sturtii</i> var. <i>platyklamys</i>	0.1	80		
<i>Indigofera monophylla</i>	0.1	50		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	100		
<i>Paraneurachne muelleri</i>	0.1	30		
<i>Phyllanthus erwinii</i>	0.1	10		
<i>Ptilotus fusiformis</i>	0.1	40		
<i>Rhynchosia minima</i>	0.1	30		
<i>Senna artemisioides</i> subsp.	0.1	70		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>oligophylla</i> x subsp. <i>helmsii</i>				
<i>Senna notabilis</i>	0.1	30		
<i>Sida echinocarpa</i>	0.1	70		
<i>Sida</i> sp. L (A.M. Ashby 4202) PN	0.1	25		
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	20		Ferruginous form.
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.1	30		
<i>Themeda triandra</i>	1	70		
<i>Triodia epactia</i>	22	60		



Site KTFREL13
 Described by PL/AL Date 25/4/2020
 Type Relevé 50 x 50 m
 Central Coord 50 563441 mE, 7583309 mN
 Habitat Floodplain adjacent to a major drainage line.
 Soil Dark reddish brown silty clay loam.
 Vegetation *Eucalyptus victrix* scattered low trees over *Acacia citrinoviridis* tall open scrub over *Triodia epactia* open hummock grassland.
 Veg Condition Very Good: signs of cattle; occasional **Malvastrum*.
 Fire Age No sign of recent fire
 Notes Mapping note PLMN26 converted to a relevé.
 U1 ^*Eucalyptus victrix*\^tree\6\bi;M1+ ^*Acacia citrinoviridis*\^shrub\4\c;G1
 ^*Triodia epactia*\^hummock grass\1\i.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia citrinoviridis</i>	40	300		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	150		
<i>Aeschynomene indica</i>	0.1	50		
<i>Arivela viscosa</i>	0.1	40		
<i>Boerhavia coccinea</i>	0.1	15		
<i>Corchorus crozophorifolius</i>	0.1	60		
<i>Corchorus tridens</i>	0.1	15		
<i>Cucumis melo</i>	0.1	50		
<i>Cucumis picocarpus</i>	0.1	15		
<i>Cucumis variabilis</i>	0.1	50		
<i>Cullen cinereum</i>	0.1	10		
<i>Cullen pogonocarpum</i>	0.1	15		
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	20		
<i>Eriachne tenuiculmis</i>	0.1	40		
<i>Eucalyptus victrix</i>	1	700		
<i>Euphorbia australis</i> var. <i>glabra</i>	0.1	10		N=3.
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	10		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	20		
<i>Gomphrena affinis</i> subsp. <i>pilbarensis</i>	0.1	20		
<i>Goodenia nuda</i>	0.1	20		N=1.
<i>Gossypium australe</i>	0.1	120		
<i>Indigofera monophylla</i>	0.1	40		
<i>Ipomoea lonchophylla</i>	0.1	30		
<i>Ipomoea muelleri</i>	0.1	15		
<i>Malvastrum americanum</i>	0.1	40		N=10.
<i>Notoleptopus decaisnei</i>	0.1	20		
<i>Operculina aequisepala</i>	0.1	50		
<i>Phyllanthus maderaspatensis</i>	0.1	20		
<i>Portulaca oleracea</i> /intraterranea	0.1	15		Small flower.
<i>Ptilotus carinatus</i>	0.1	25		
<i>Ptilotus gomphrenoides</i>	0.1	15		
<i>Rhynchosia minima</i>	0.1	20		
<i>Rostellularia adscendens</i> var. <i>clementii</i>	0.1	20		
<i>Sesbania cannabina</i>	0.1	60		
<i>Sida spinosa</i>	0.1	30		
<i>Solanum diversiflorum</i>	0.1	30		
<i>Streptoglossa bubakii</i>	0.1	30		
<i>Trachymene oleracea</i> subsp.	0.1	30	AL10=	

Name	Cover (%)	Height (cm)	Specimen	Notes
oleracea				
<i>Triodia epactia</i>	20	40		
<i>Urochloa occidentalis</i> var. <i>occidentalis</i>	0.1	15		
<i>Vigna</i> sp. Hamersley Clay (A.A. Mitchell PRP 113)	0.1	15		



Site KTFREL14
 Described by PL/SC Date 23/5/2020
 Type Relevé 50 x 50 m
 Central Coord 50 572596 mE, 7548391 mN
 Habitat Hill crest.
 Soil Dark reddish brown silty clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus leucophloia* subsp. *leucophloia* scattered low trees over *E. gamophylla* scattered low mallees over *Triodia wiseana* open hummock grassland and *Eriachne mucronata* scattered tussock grasses.
 Veg Condition Excellent.
 Fire Age No sign of recent fire.
 Notes U1 ^*Eucalyptus leucophloia* subsp. *leucophloia* ^tree\6\bi;U2 *Eucalyptus gamophylla* ^tree mallee\5\bi;G1+ ^*Triodia wiseana* ^hummock grass\1\bi;G2 *Eriachne mucronata* ^tussock grass\1\bi.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia pruinocarpa</i>	0.1	130		
<i>Arivela viscosa</i>	0.1	30		
<i>Bulbostylis barbata</i>	0.1	10		
<i>Capparis spinosa</i> subsp. <i>nummularia</i>	0.1	100		
<i>Corchorus incanus</i> subsp. <i>incanus</i>	0.1	50	REL14-01	
<i>Corymbia ferritcola</i>	0.1	100		
<i>Dampiera candidans</i>	0.1	40		
<i>Dolichocarpa crouchiana</i>	0.1	8	REL14-02	
<i>Enneapogon caerulescens</i>	0.1	25		
<i>Eriachne mucronata</i>	0.5	30		Typical form. Erect hairs under sheaths.
<i>Eriachne pulchella</i>	0.1	10		
<i>Eucalyptus gamophylla</i>	2	300		
<i>Eucalyptus leucophloia</i> subsp. <i>leucophloia</i>	1	400		
<i>Ficus brachypoda</i>	0.1	20		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	80		
<i>Polycarpaea longiflora</i>	0.1	30		
<i>Ptilotus fusiformis</i>	0.1	35		
<i>Streptoglossa decurrens</i>	0.1	15		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	30		
<i>Triodia wiseana</i>	28	40		



Site KTFREL16
 Described by PL/SC Date 24/5/2020
 Type Relevé 20 x 125 m
 Central Coord 50 572325 mE, 7556275 mN
 Habitat Floodplain/soak area, low lying; semi-calcareous.
 Soil Reddish brown silty clay loam.
 Rock Type Calcrete.
 Vegetation *Eucalyptus xerothermica*, (*Hakea lorea* subsp. *lorea*, *Corymbia hamersleyana*) low open woodland over *Pluchea ferdinandi-muelleri* low open shrubland over *Triodia angusta* open hummock grassland with *Eulalia aurea*, (*Eragrostis desertorum*) very open tussock grassland.
 Veg Condition Very Good: signs of cattle; 1 x **Tribulus terrestris*.
 Fire Age Very long unburnt.
 Notes Small narrow flow depression between creek and slightly elevated calcareous floodplain. U1 ^*Eucalyptus xerothermica*,*Hakea lorea* subsp. *lorea*,*Corymbia hamersleyana* ^tree\6\r;M1 ^*Pluchea ferdinandi-muelleri* ^shrub\1\r;G1+ ^*Triodia angusta* ^hummock grass\1\r;G2 *Eulalia aurea*,*Eragrostis desertorum* \tussock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Cassytha capillaris</i>	0.1	40		
<i>Codonocarpus cotinifolius</i>	0.1	500		
<i>Corchorus incanus</i> subsp. <i>incanus</i>	0.1	40	REL14-01=	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.1	40		
<i>Corymbia hamersleyana</i>	0.25	400		
<i>Duperreya commixta</i>	0.1	50		
<i>Eragrostis desertorum</i>	0.5	40	KTF78-01=	
<i>Eremophila longifolia</i>	0.1	160		
<i>Eucalyptus xerothermica</i>	7	800		
<i>Eulalia aurea</i>	3	60		
<i>Gossypium australe</i>	0.1	40		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.5	500		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	60		
<i>Lepidium pedicellosum</i>	0.1	40		
<i>Pimelea ammocharis</i>	0.1	70		
<i>Pluchea ferdinandi-muelleri</i>	4	90		
<i>Rhynchosia minima</i>	0.1	50		
<i>Santalum lanceolatum</i>	0.1	140		
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.1	25	KTF78-02=	
<i>Scaevola spinescens</i>	0.1	50		Broad leaf form.
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	40		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x subsp. <i>helmsii</i>	0.1	60		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	160		
<i>Tribulus terrestris</i>	0.1	25		N=1.
<i>Triodia angusta</i>	28	50		



Site KTFREL18
 Described by PL/SC Date 26/5/2020
 Type Relevé 20 x 125 m
 Central Coord 50 571220 mE, 7545706 mN
 Habitat Moderate drainage.
 Soil Dark reddish brown clay loam.
 Rock Type Ironstone.
 Vegetation *Eucalyptus xerothermica*, (*Corymbia deserticola* subsp. *deserticola*, *C. hamersleyana*) low woodland over *E. gamophylla* scattered low mallees over *Acacia atkinsiana* scattered tall shrubs over *A. elachantha*, (*A. monticola*, *A. cowleana*) open shrubland over *Triodia epactia* very open hummock grassland and *Eulalia simonii*, (*Themeda triandra*) closed tussock grassland.
 Veg Condition Excellent; some **Cenchrus* present, but only along the road.
 Fire Age No sign of recent fire.
 Notes U1+ ^*Eucalyptus xerothermica*,*Corymbia deserticola* subsp. *deserticola*,*Corymbia hamersleyana* ^tree\6\i;U2 *Eucalyptus gamophylla* tree mallee\5\bi;M1 *Acacia atkinsiana* shrub\4\bi;M2 ^*Acacia elachantha*,*Acacia monticola*,*Acacia cowleana* ^shrub\3\r;G1 ^*Eulalia simonii*,*Themeda triandra* ^tussock grass\1\d;G2 *Triodia epactia* hummock grass\1\r.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Abutilon lepidum</i>	0.1	70		Form 4.
<i>Abutilon macrum</i>	0.1	40		
<i>Acacia adoxa</i> var. <i>adoxoidea</i>	0.1	20		
<i>Acacia atkinsiana</i>	2	300		
<i>Acacia bivenosa</i>	0.1	250		
<i>Acacia citrinoviridis</i>	0.1	300		
<i>Acacia cowleana</i>	0.5	140		
<i>Acacia dictyophleba</i>	0.1	220	KTF100-02=	
<i>Acacia elachantha</i>	2	160		
<i>Acacia inaequilatera</i>	0.1	250		
<i>Acacia monticola</i>	0.5	150		
<i>Acacia ptychophylla</i>	0.1	120		
<i>Acacia tenuissima</i>	0.1	50		
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.1	300		
<i>Alternanthera nana</i>	0.1	30		
<i>Arivela viscosa</i>	0.1	80		
<i>Bonamia erecta</i>	0.1	20		
<i>Cenchrus ciliaris</i>	2	90		
<i>Cenchrus setiger</i>	2	90		
<i>Chrysopogon fallax</i>	0.1	50		
<i>Corymbia deserticola</i> subsp. <i>deserticola</i>	1	500		
<i>Corymbia hamersleyana</i>	1	400		
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	30		
<i>Cucumis variabilis</i>	0.1	20		
<i>Duperreya commixta</i>	0.1	80		
<i>Eriachne aristidea</i>	0.1	20		
<i>Eucalyptus gamophylla</i>	2	400		
<i>Eucalyptus xerothermica</i>	10	900		
<i>Eulalia simonii</i>	60	70		Not collected.
<i>Euphorbia trigonosperma</i>	0.1	20		
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	0.1	10		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	30		
<i>Goodenia microptera</i>	0.1	15		
<i>Goodenia stellata</i>		0.1		N=10.
<i>Gossypium australe</i>	0.1	60		
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.1	200		
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.1	200		
<i>Hibiscus leptocladus</i>	0.1	20		
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.1	10		
<i>Indigofera monophylla</i>	0.1	40		
<i>Isotropis atropurpurea</i>	0.1	30		
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.1	150		
<i>Malvastrum americanum</i>	0.1	20		N=10.
<i>Melhania oblongifolia</i>	0.1	20		
<i>Phyllanthus erwinii</i>	0.1	15		
<i>Ptilotus exaltatus</i>	0.1	60		
<i>Rhynchosia minima</i>	0.1	40		
<i>Santalum lanceolatum</i>	0.1	100		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	50		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	120		
<i>Senna glutinosa</i> subsp. <i>pruinosa</i>	0.1	120		
<i>Senna notabilis</i>	0.1	30		
<i>Sida</i> sp. L (A.M. Ashby 4202) PN	0.1	20		
<i>Sida</i> sp. spiciform panicles (E. Leyland s.n. 14/8/90)	0.1	80		Ferruginous form.
<i>Themeda triandra</i>	15	80		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	60		
<i>Triodia epactia</i>	10	70		



Site KTFREL20
 Described by PL/SC Date 27/5/2020
 Type Relevé 25 x 100 m
 Central Coord 50 572335 mE, 7556527 mN
 Habitat Moderate drainage, deeply incised, adjacent to calcareous floodplain.
 Soil Dark reddish brown sandy clay loam.
 Rock Type Calcrete, ironstone.
 Vegetation *Eucalyptus camaldulensis* subsp. *refulgens* open woodland over *Acacia ampliceps* scattered tall shrubs over *Themeda triandra* scattered tussock grasses and *Triodia epactia* scattered hummock grasses.
 Veg Condition Very Good: occasional **Cenchrus setiger*; signs of cattle.
 Fire Age No sign of recent fire.
 Notes GDV; no permanent water. Drainage ~10m wide at S end.
 U1+ ^*Eucalyptus camaldulensis* subsp. *refulgens*\^tree\7\r;M1 ^*Acacia ampliceps*\^shrub\4\bi;G1 ^*Themeda triandra*\^tussock grass\1\bi;G2 *Triodia epactia*\hummock grass\1\bi.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia ampliceps</i>	1	600		
<i>Acacia bivenosa</i>	12	250		
<i>Acacia monticola</i>	0.1	90		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	300		
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.1	300		
<i>Adriana tomentosa</i> var. <i>tomentosa</i>	0.1	60		
<i>Afrohybanthus aurantiacus</i>	0.1	50		
<i>Arivela viscosa</i>	0.1	40		
<i>Capparis spinosa</i> subsp. <i>nummularia</i>	0.1	60		
<i>Cassytha capillaris</i>	0.1	60		
<i>Cenchrus setiger</i>	0.1	60		N=15.
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	60		
<i>Cymbopogon ambiguus</i>	0.75	70	REL20-01	Procerus form.
<i>Cyperus vaginatus</i>	50	90		
<i>Eriachne tenuiculmis</i>	0.1	50		
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	6	1200		
<i>Gossypium robinsonii</i>	0.1	150		
<i>Indigofera monophylla</i>	0.1	60		
<i>Isotropis atropurpurea</i>	0.1	70		
<i>Melaleuca argentea</i>	40	1800		
<i>Phyllanthus maderaspatensis</i>	0.1	5		
<i>Pluchea rubelliflora</i>	0.25	40		
<i>Rhynchosia minima</i>	0.1	40		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i> x	0.1	70	REL20-02	Hybrid of unknown origin.
<i>Sesbania cannabina</i>	0.1	300		
<i>Stemodia grossa</i>	0.1	40		
<i>Tephrosia rosea</i> var. <i>Fortescue creeks</i> (M.I.H. Brooker 2186)	0.1	50		
<i>Themeda triandra</i>	0.5	110		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	60		
<i>Triodia epactia</i>	0.5	60		
<i>Triodia wiseana</i>	0.1	70		
<i>Triumfetta chaetocarpa</i>	0.1	30	REL20-03	

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Typha domingensis</i>	0.1	100		



Site KTFREL21
 Described by RMJK Date 22/10/2020
 Type Relevé 50 x 50 m
 Central Coord 50 568853 mE, 7535134 mN
 Habitat Clay plain.
 Soil Dark reddish brown clay loam.
 Rock Type Mudstone.
 Vegetation *Hakea lorea* subsp. *lorea*, (*Eucalyptus victrix*) low open woodland over
 **Vachellia farnesiana* scattered shrubs over *Themeda* sp. Hamersley Station
 (M.E. Trudgen 11431), (*Chrysopogon fallax*) tussock grassland.
 Veg Condition Good: impacted by cattle (grazed and trampled); scattered **Vachellia*.
 Fire Age No sign of recent fire.
 Notes Equal to KTF70 but very dry and grazed.
 U1 ^*Hakea lorea* subsp. *lorea*,*Eucalyptus victrix*^\^tree\6\r;M1 ^*Vachellia*
farnesiana^\^shrub\3\bi;G1+ ^*Themeda* sp. Hamersley Station (M.E. Trudgen
 11431),*Chrysopogon fallax*^\^tussock grass\3\c.

Name	Cover (%)	Height (cm)	Specimen
<i>Acacia victoriae</i> subsp. <i>victoriae</i>	0.1	150	KTF125-04=
<i>Boerhavia burbridgeana</i>	0.1	10	KTF125-07=
<i>Chrysopogon fallax</i>	4	90	
<i>Corymbia hamersleyana</i>	0.1	500	
<i>Cynodon convergens</i>	0.1	20	KTF125-09=
<i>Dichanthium sericeum</i> subsp. <i>humilius</i>	0.1	40	
<i>Eremophila longifolia</i>	0.1	90	
<i>Eucalyptus victrix</i>	1	800	REL21-01
<i>Euphorbia biconvexa</i>	0.1	20	REL21-02
<i>Glycine falcata</i>	0.1	20	KTF125-02=
<i>Hakea lorea</i> subsp. <i>lorea</i>	7	600	KTF125-01=
<i>Indigofera linifolia</i>	0.1	40	
<i>Notoleptopus decaisnei</i>	0.1	5	
<i>Operculina aequisepala</i>	0.1	60	
<i>Panicum</i> sp.	0.1	40	KTF125-05=
<i>Polymeria longifolia</i>	0.1	10	KTF125-03=
<i>Sida spinosa</i>	0.1	40	KTF125-06=
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	28	120	
<i>Themeda triandra</i>	0.1	50	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	50	
<i>Triodia wiseana</i>	0.1	40	
<i>Urochloa occidentalis</i> var. <i>occidentalis</i>	0.5	30	
<i>Vachellia farnesiana</i>	0.5	120	



Site KTFREL22
 Described by PL/SC Date 27/5/2020
 Type Relevé 25 x 100 m
 Central Coord 50 572497 mE, 7556920 mN
 Habitat Moderate drainage.
 Soil Dark reddish brown silty clay loam.
 Rock Type Calcrete, ironstone.
 Vegetation *Eucalyptus camaldulensis* subsp. *refulgens*, (*Melaleuca argentea*) open forest over *Acacia ampliceps*, (*A. bivenosa*, *Gossypium robinsonii*, *A. tumida* var. *pilbarensis*) tall open scrub over *Cymbopogon ambiguus*, (**Cenchrus ciliaris*, **C. setiger*, *Themeda triandra*) open tussock grassland with *Triodia epactia* scattered hummock grasses and *Cyperus vaginatus* scattered sedges.
 Veg Condition Very Good to Good: weeds present, mainly **Cenchrus* spp.; signs of cattle.
 Fire Age Very long unburnt.
 Notes *Melaleuca argentea* varies in density along this section. Definitely drier than REL20 to S. On banks, dense tall closed scrub of *Acacia bivenosa*, *A. ampliceps* and *Eucalyptus camaldulensis* open woodland; not mapped separately as it's only a tiny sliver. Very difficult to set up a quadrat in veg as banks are very dense.
 U1+ ^*Eucalyptus camaldulensis* subsp. *refulgens*,*Melaleuca argentea* ^tree\7c;M1 ^*Acacia ampliceps*,*Acacia bivenosa*,*Gossypium robinsonii*,*Acacia tumida* var. *pilbarensis* ^shrub\4c;G1 ^*Cymbopogon ambiguus*,*Cenchrus ciliaris*,*Cenchrus setiger*,*Themeda triandra* ^tussock grass\1i;G2 *Triodia epactia*,*Cyperus vaginatus* \hummock grass,sedge\1\bi.

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia ampliceps</i>	20	600		
<i>Acacia bivenosa</i>	8	400		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.25	250		
<i>Acacia spondylophylla</i>	0.1	50		
<i>Acacia tumida</i> var. <i>pilbarensis</i>	1	350		
<i>Afrohybanthus aurantiacus</i>	0.1	40		
<i>Atalaya hemiglauca</i>	0.1	400		
<i>Cenchrus ciliaris</i>	3	60		
<i>Cenchrus setiger</i>	3	50		
<i>Codonocarpus cotinifolius</i>	0.1	300		
<i>Corchorus crozophorifolius</i>	0.1	60		
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.1	110		
<i>Cymbopogon ambiguus</i>	6	180	REL20-01=	Procerus form.
<i>Cyperus vaginatus</i>	1	80		
<i>Enneapogon lindleyanus</i>	0.1	60		
<i>Eriachne tenuiculmis</i>	0.25	40		
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	32	1900		
<i>Eulalia aurea</i>	0.1	60		
<i>Euphorbia trigonosperma</i>	0.1	40		
<i>Gossypium robinsonii</i>	4	300		
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.1	300		
<i>Indigofera monophylla</i>	0.1	50		
<i>Isotropis atropurpurea</i>	0.1	70		
<i>Melaleuca argentea</i>	8	1800		
<i>Notoleptopus decaisnei</i>	0.1	40		
<i>Phyllanthus maderaspatensis</i>	0.1	40		
<i>Pluchea rubelliflora</i>	0.1	40		

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Rhynchosia minima</i>	0.1	50		
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.1	90		
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	0.1	220		
<i>Stemodia grossa</i>	0.1	40		
<i>Tephrosia rosea</i> var. <i>Fortescue</i> creeks (M.I.H. Brooker 2186)	0.1	40		
<i>Themeda triandra</i>	2	70		
<i>Triodia epactia</i>	1	60		
<i>Triumfetta chaetocarpa</i>	0.1	50	REL22-01	MM - SPECIMEN MISSING; assumed ID based on field name.
<i>Vachellia farnesiana</i>	0.1	100		N=1.



Site KTFREL23
 Described by RM,AL Date 29/3/2021
 Type Relevé 100m
 MGA Zone 50 572829 mE, 7556692 mN
 Habitat Broad braided drainage line.
 Soil Light brown.
 Rock Type Ironstone.
 Vegetation *Eucalyptus camaldulensis* woodland over *Melaleuca argentea*, *Sesbania formosa* low open forest over *Gossypium robinsonii* tall open shrubland over *Cyperus vaginatus* open sedgeland
 Veg Condition Very Good. Occasional weeds.
 Fire Age Burnt 3-5 years ago/No sign of recent fire.
 Notes U1 ^*Eucalyptus camaldulensis*\Eucalyptus\^tree\7\i; U2+ ^*Melaleuca argentea*,*Sesbania formosa*\Melaleuca\^tree\6\c; M1 ^*Gossypium robinsonii*\Gossypium\^shrub\4\bc; G1 ^*Cyperus vaginatus*\Cyperus\^sedge\2\i

Name	Cover (%)	Height (cm)	Specimen	Notes
<i>Acacia bivenosa</i>	0.1	60 cm		
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.1	250 cm		
<i>Atalaya hemiglauca</i>	0.1	120 cm	REL23-01	
<i>Capparis spinosa</i> subsp. <i>nummularia</i>	0.1	50 cm	REL23-08	
<i>Cenchrus ciliaris</i>	0.1	30 cm		
<i>Cenchrus setiger</i>	0.1	60 cm		
<i>Corchorus crozophorifolius</i>	0.1	70 cm		
<i>Corchorus tridens</i>	0.1	30 cm	REL23-03	
<i>Cucumis variabilis</i>	0.1	30 cm		
<i>Cymbopogon ambiguus</i>	0.1	60 cm	KTF143-13=	
<i>Cynodon dactylon</i>	0.1	25 cm		
<i>Cyperus vaginatus</i>	25	60 cm		
<i>Echinochloa colona</i>	0.1	30 cm	REL23-10	
<i>Enneapogon lindleyanus</i>	0.1	50 cm	KTF144-05=	
<i>Eragrostis falcata</i>	0.1	30 cm	REL23-09	
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	21	1500 cm		
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	60 cm	KTF143-06=	
<i>Gomphrena canescens</i>	0.1	25 cm		
<i>Gossypium robinsonii</i>	2.5	350 cm		
<i>Indigofera monophylla</i>	0.1	60 cm		
<i>Melaleuca argentea</i>	50	900 cm		
<i>Phyllanthus maderaspatensis</i>	0.1	50 cm		
<i>Pluchea rubelliflora</i>	0.1	30 cm	REL23-06	
<i>Pluchea rubelliflora</i>	0.1	30 cm	REL23-05	
<i>Rhynchosia minima</i>	0.1	40 cm	REL23-02	
<i>Rhynchosia minima</i>	0.1	50 cm		
<i>Sesbania formosa</i>	11	350 cm		
<i>Stemodia grossa</i>	0.1	60 cm		
<i>Stemodia grossa</i>	0.1	25 cm	REL23-04	
<i>Tephrosia densa</i>	0.1	70 cm		
<i>Themeda triandra</i>	0.1	60 cm		
<i>Triodia epactia</i>	0.1	30 cm		
<i>Typha domingensis</i>	0.1	90 cm		
<i>Urochloa piligera</i>	0.1	30 cm	REL23-07	
<i>Vachellia farnesiana</i>	0.1	70 cm		
<i>Waltheria indica</i>	0.1	25 cm		



Appendix 11

Locations of Flora of Conservation Significance



Species	Status	Date	Location	Latitude	Longitude	Datum	Abundance (No. / %)	Specimen No.	Comments
<i>Aristida jerichoensis</i> var. <i>subspinulifera</i>	P3	20-Apr-20	KTF03	-22.384322	117.675336	GDA94	n=10	KTF03-36	
<i>Aristida lazardis</i>	P2	23-Apr-20	No site	-22.280379	117.65335	GDA94	n=1	PL41	
<i>Astrebla lappacea</i>	P3	20-Apr-20	KTF59	-22.361624	117.672638	GDA94	2%	KTF59-13	
<i>Astrebla lappacea</i>	P3	20-Apr-20	KTF08	-22.326451	117.668855	GDA94	60%	KTF08-1,27	
<i>Astrebla lappacea</i>	P3	20-Apr-20	KTF17	-22.342119	117.668065	GDA94	n=1	KTF17-27	
<i>Astrebla lappacea</i>	P3	23-May-20	KTFREL11	-22.34552	117.669186	GDA94	n=2	REL11-04	
<i>Astrebla lappacea</i>	P3	20-Apr-20	KTF04	-22.343062	117.666664	GDA94	n=300	KTF04-41	
<i>Dolichocarpa</i> sp. Hamersley Station (A.A. Mitchell PRP 1479)	P3	20-Apr-20	KTF21	-22.302022	117.676876	GDA94	n=1		
<i>Dolichocarpa</i> sp. Hamersley Station (A.A. Mitchell PRP 1479)	P3	20-Apr-20	KTF72	-22.309396	117.674684	GDA94	n=1	KTF72-17	
<i>Dolichocarpa</i> sp. Hamersley Station (A.A. Mitchell PRP 1479)	P3	21-Apr-20	KTF22	-22.316351	117.670516	GDA94	n=1		
<i>Dolichocarpa</i> sp. Hamersley Station (A.A. Mitchell PRP 1479)	P3	22-Apr-20	KTF34	-21.684518	117.440875	GDA94	n=1		
<i>Dolichocarpa</i> sp. Hamersley Station (A.A. Mitchell PRP 1479)	P3	27-Apr-20	No site	-21.668784	117.396126	GDA94	n=5		
<i>Dolichocarpa</i> sp. Hamersley Station (A.A. Mitchell PRP 1479)	P3	21-Apr-20	KTF74	-21.675647	117.413046	GDA94	n=60		
<i>Dolichocarpa</i> sp. Hamersley Station (A.A. Mitchell PRP 1479)	P3	27-Apr-20	No site	-21.667808	117.396133	GDA94	n=75		
<i>Dolichocarpa</i> sp. Hamersley Station (A.A. Mitchell PRP 1479)	P3	20-Apr-20	KTF73	-21.669606	117.396232	GDA94	n=200	KTF73-01	
<i>Dolichocarpa</i> sp. Hamersley Station (A.A. Mitchell PRP 1479)	P3	21-Apr-20	KTF70	-22.306141	117.676069	GDA94	n=200	KTF70-24	
<i>Eremophila magnifica</i> subsp. <i>magnifica</i>	P4	28-Apr-20	No site	-22.275818	117.646194	GDA94	n=1	BB03=	
<i>Eremophila magnifica</i> subsp. <i>magnifica</i>	P4	28-Apr-20	No site	-22.275445	117.64695	GDA94	n=1	BB03=	
<i>Eremophila magnifica</i> subsp. <i>magnifica</i>	P4	28-Apr-20	No site	-22.274645	117.645966	GDA94	n=1	BB03=	
<i>Eremophila magnifica</i> subsp. <i>magnifica</i>	P4	28-Apr-20	No site	-22.274553	117.646286	GDA94	n=1	BB03=	
<i>Eremophila magnifica</i> subsp. <i>magnifica</i>	P4	28-Apr-20	No site	-22.274362	117.646625	GDA94	n=2	BB03=	
<i>Eremophila magnifica</i> subsp. <i>magnifica</i>	P4	28-Apr-20	No site	-22.274317	117.646741	GDA94	n=3	BB03	
<i>Eremophila magnifica</i> subsp. <i>magnifica</i>	P4	28-Apr-20	No site	-22.275747	117.646019	GDA94	n=3	BB09	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	KTF12	-22.367931	117.673016	GDA94	n=1	KTF12-07	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	KTF72	-22.309396	117.674684	GDA94	n=1	KTF72-05	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	KTF19	-21.675465	117.41654	GDA94	n=1	KTF19-29	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	No site	-22.342242	117.668855	GDA94	n=1		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	22-Apr-20	No site	-21.67695	117.44966	GDA94	n=1		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	No site	-22.316722	117.67319	GDA94	n=2	PL07=	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	25-Apr-20	KTFREL13	-21.853074	117.613975	GDA94	n=3		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	No site	-22.316706	117.672792	GDA94	n=3	PL07=	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	No site	-22.316293	117.671974	GDA94	n=5		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	No site	-22.303267	117.678445	GDA94	n=5		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	KTF22	-22.316351	117.670516	GDA94	n=6		

Species	Status	Date	Location	Latitude	Longitude	Datum	Abundance (No. / %)	Specimen No.	Comments
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	No site	-22.316547	117.671771	GDA94	n=10	PL07=	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	No site	-22.3161	117.672925	GDA94	n=10		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	No site	-22.30314	117.678454	GDA94	n=10		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	No site	-22.302905	117.678599	GDA94	n=10		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	No site	-22.302303	117.677761	GDA94	n=10		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	KTF21	-22.302022	117.676876	GDA94	n=11	KTF21-20	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	KTF70	-22.306141	117.676069	GDA94	n=15	KTF70-31	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	No site	-22.316234	117.673294	GDA94	n=15		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	No site	-22.303096	117.678318	GDA94	n=15		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	No site	-22.316085	117.672167	GDA94	n=20		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	No site	-22.316341	117.673508	GDA94	n=25		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	No site	-22.30277	117.678511	GDA94	n=25		
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	No site	-22.321269	117.672406	GDA94	n=50	PL07=	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	20-Apr-20	No site	-22.316703	117.673384	GDA94	n=100	PL07=	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	No site	-22.320591	117.672587	GDA94	n=100	PL07	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	No site	-22.321061	117.672492	GDA94	n=150	PL07=	
<i>Euphorbia australis</i> var. <i>glabra</i>	P3	21-Apr-20	No site	-22.302528	117.677995	GDA94	n=150		
<i>Euphorbia inappendiculata</i> var. <i>inappendiculata</i>	P2	20-Apr-20	KTF73	-21.669606	117.396232	GDA94	n=1	KTF73-02	
<i>Euphorbia inappendiculata</i> var. <i>inappendiculata</i>	P2	27-Apr-20	No site	-21.66901	117.395963	GDA94	n=5	KTF73-02=	
<i>Euphorbia inappendiculata</i> var. <i>inappendiculata</i>	P2	27-Apr-20	No site	-21.673978	117.411181	GDA94	n=10	KTF73-02=	
<i>Euphorbia inappendiculata</i> var. <i>inappendiculata</i>	P2	27-Apr-20	No site	-21.669137	117.395837	GDA94	n=10	KTF73-02=	
<i>Euphorbia inappendiculata</i> var. <i>inappendiculata</i>	P2	27-Apr-20	No site	-21.667808	117.396133	GDA94	n=150	KTF73-02=	
<i>Euphorbia inappendiculata</i> var. <i>queenslandica</i>	P2	20-Apr-20	KTF17	-22.342119	117.668065	GDA94	n=1	KTF17-26	
<i>Euphorbia inappendiculata</i> var. <i>queenslandica</i>	P2	20-Apr-20	KTF72	-22.309396	117.674684	GDA94	n=1	KTF72-13	
<i>Euphorbia inappendiculata</i> var. <i>queenslandica</i>	P2	21-Apr-20	KTF13	-22.312554	117.67283	GDA94	n=1	KTF13-8,12	
<i>Euphorbia inappendiculata</i> var. <i>queenslandica</i>	P2	21-Apr-20	KTF23	-21.678503	117.42866	GDA94	n=1	KTF23-1,14	
<i>Euphorbia inappendiculata</i> var. <i>queenslandica</i>	P2	21-Apr-20	KTF70	-22.306141	117.676069	GDA94	n=1	KTF70-22	
<i>Euphorbia inappendiculata</i> var. <i>queenslandica</i>	P2	22-Apr-20	KTF34	-21.684518	117.440875	GDA94	n=1	KTF34-02	
<i>Euphorbia inappendiculata</i> var. <i>queenslandica</i>	P2	20-Apr-20	KTF21	-22.302022	117.676876	GDA94	n=5	KTF21-9,18	
<i>Euphorbia inappendiculata</i> var. <i>queenslandica</i>	P2	21-Apr-20	KTF70	-22.306141	117.676069	GDA94	n=15	KTF70-12	
<i>Glycine falcata</i>	P3	20-Apr-20	KTF21	-22.302022	117.676876	GDA94	0.50%	KTF21-03	
<i>Glycine falcata</i>	P3	20-Apr-20	KTF59	-22.361624	117.672638	GDA94	n=1	KTF59-08	
<i>Glycine falcata</i>	P3	20-Apr-20	KTF72	-22.309396	117.674684	GDA94	n=1	KTF72-11	
<i>Glycine falcata</i>	P3	21-Apr-20	KTF60	-22.330808	117.667618	GDA94	n=1	KTF59-08=	
<i>Glycine falcata</i>	P3	22-Oct-20	KTF125	-22.289743	117.666646	GDA94	n=1	KTF125-02	
<i>Glycine falcata</i>	P3	22-Oct-20	KTFREL21	-22.288078	117.668393	GDA94	n=1	KTF125-02=	
<i>Glycine falcata</i>	P3	30-Mar-21	No site	-22.330035	117.667224	GDA94	n=1	KTF4RM01	
<i>Glycine falcata</i>	P3	23-May-20	KTFREL11	-22.34552	117.669186	GDA94	n=15	REL11-09	
<i>Goodenia berrinbinensis</i>	P4	22-Apr-20	No site	-21.677481	117.443591	GDA94	n=3	AL02=	

Species	Status	Date	Location	Latitude	Longitude	Datum	Abundance (No. / %)	Specimen No.	Comments
<i>Goodenia berringbinensis</i>	P4	22-Apr-20	No site	-21.677527	117.443456	GDA94	n=50	AL02	
<i>Goodenia nuda</i>	P4	19-Apr-20	KTF56	-21.855871	117.61669	GDA94	n=1	KTF56-20	
<i>Goodenia nuda</i>	P4	19-Apr-20	KTF58	-21.955017	117.628888	GDA94	n=1	KTF58-02	
<i>Goodenia nuda</i>	P4	23-Apr-20	KTF32	-21.692507	117.475202	GDA94	n=1	KTF19-09=	
<i>Goodenia nuda</i>	P4	24-Apr-20	KTF42	-21.757142	117.538145	GDA94	n=1	KTF42-04	
<i>Goodenia nuda</i>	P4	25-Apr-20	KTF45	-21.911272	117.619745	GDA94	n=1	KTF45-17	
<i>Goodenia nuda</i>	P4	25-Apr-20	KTF55	-21.922066	117.623178	GDA94	n=1	KTF45-17=	
<i>Goodenia nuda</i>	P4	21-Oct-20	KTF122	-22.294572	117.679959	GDA94	n=1	KTF122-01	
<i>Goodenia nuda</i>	P4	27-Mar-21	KTF138	-22.493489	117.728207	GDA94	n=1	KTF138-02	
<i>Goodenia nuda</i>	P4	27-Mar-21	KTF138	-22.493489	117.728207	GDA94	n=1	KTF138-02=	
<i>Goodenia nuda</i>	P4	19-Apr-20	KTF10	-22.472651	117.714466	GDA94	n=1	KTF10-11	
<i>Goodenia nuda</i>	P4	19-Apr-20	KTF65	-21.990424	117.63427	GDA94	n=1		
<i>Goodenia nuda</i>	P4	20-Apr-20	KTF12	-22.367931	117.673016	GDA94	n=1		
<i>Goodenia nuda</i>	P4	25-Apr-20	KTF61	-21.797498	117.581253	GDA94	n=1		
<i>Goodenia nuda</i>	P4	25-Apr-20	KTFREL13	-21.853074	117.613975	GDA94	n=1		
<i>Goodenia nuda</i>	P4	25-May-20	KTF98	-22.043399	117.654054	GDA94	n=1		
<i>Goodenia nuda</i>	P4	19-Apr-20	No site	-22.456452	117.70782	GDA94	n=1		
<i>Goodenia nuda</i>	P4	24-Apr-20	No site	-22.262302	117.653276	GDA94	n=1		
<i>Goodenia nuda</i>	P4	28-Apr-20	No site	-21.989908	117.63506	GDA94	n=1		
<i>Goodenia nuda</i>	P4	28-Apr-20	No site	-21.667175	117.396199	GDA94	n=1		
<i>Goodenia nuda</i>	P4	21-Apr-20	KTF24	-21.676542	117.42885	GDA94	n=2		
<i>Goodenia nuda</i>	P4	26-Apr-20	No site	-22.456961	117.706968	GDA94	n=2		
<i>Goodenia nuda</i>	P4	26-Apr-20	No site	-22.0733	117.689264	GDA94	n=2		
<i>Goodenia nuda</i>	P4	26-May-20	KTF101	-22.14341	117.719661	GDA94	n=3	KTF101-09	
<i>Goodenia nuda</i>	P4	22-Oct-20	KTF126	-22.287308	117.672605	GDA94	n=3		
<i>Goodenia nuda</i>	P4	19-Apr-20	KTFREL07	-22.485022	117.718687	GDA94	n=5	KTF01-02=	
<i>Goodenia nuda</i>	P4	20-Apr-20	No site	-22.26279	117.653433	GDA94	n=5		
<i>Goodenia nuda</i>	P4	27-Apr-20	No site	-22.008591	117.635017	GDA94	n=5		
<i>Goodenia nuda</i>	P4	19-Apr-20	KTF67	-22.019194	117.640047	GDA94	n=6		
<i>Goodenia nuda</i>	P4	20-Apr-20	KTFREL05	-22.429911	117.691067	GDA94	n=6	REL05-16	
<i>Goodenia nuda</i>	P4	22-Apr-20	KTF25	-21.674959	117.450951	GDA94	n=6	KTF25-09	
<i>Goodenia nuda</i>	P4	20-Apr-20	KTF54	-21.929986	117.621182	GDA94	n=7	KTF54-08	
<i>Goodenia nuda</i>	P4	19-Apr-20	KTF09	-22.488844	117.720549	GDA94	n=10		
<i>Goodenia nuda</i>	P4	20-Apr-20	KTF03	-22.384322	117.675336	GDA94	n=10		
<i>Goodenia nuda</i>	P4	19-Apr-20	No site	-22.373261	117.676016	GDA94	n=10		
<i>Goodenia nuda</i>	P4	24-May-20	KTF81	-22.111527	117.704195	GDA94	n=13	KTF81-02	
<i>Goodenia nuda</i>	P4	22-Apr-20	KTF36	-21.687211	117.458065	GDA94	n=15		
<i>Goodenia nuda</i>	P4	24-Apr-20	KTF29	-21.745382	117.518234	GDA94	n=19	KTF29-20	
<i>Goodenia nuda</i>	P4	24-May-20	KTF84	-22.073134	117.690991	GDA94	n=20		

Species	Status	Date	Location	Latitude	Longitude	Datum	Abundance (No. / %)	Specimen No.	Comments
<i>Goodenia nuda</i>	P4	29-Mar-21	No site	-22.368807	117.673955	GDA94	n=25		
<i>Goodenia nuda</i>	P4	25-May-20	KTF100	-22.042757	117.658102	GDA94	n=35		
<i>Goodenia nuda</i>	P4	23-Apr-20	KTF33	-21.6953	117.479342	GDA94	n=40	KTF33-04	
<i>Goodenia nuda</i>	P4	21-Apr-20	KTF19	-21.675465	117.41654	GDA94	n=50	KTF19-09	
<i>Goodenia nuda</i>	P4	19-Apr-20	KTF01	-22.457321	117.7067	GDA94	n=120	KTF01-03	
<i>Goodenia nuda</i>	P4	19-Apr-20	KTF06	-22.415116	117.683097	GDA94	n=300	KTF06-06	
<i>Gymnanthera cunninghamii</i>	P3	24-Apr-20	No site	-21.687582	117.460345	GDA94	n=1		
<i>Hibiscus</i> sp. Mt Brockman (E. Thoma ET 1354)	P1	23-Apr-20	No site	-22.276389	117.650361	GDA94	n=1	PL38=	
<i>Hibiscus</i> sp. Mt Brockman (E. Thoma ET 1354)	P1	28-Apr-20	No site	-22.16839	117.704352	GDA94	n=1	PL33=	
<i>Hibiscus</i> sp. Mt Brockman (E. Thoma ET 1354)	P1	28-Apr-20	No site	-22.276237	117.649856	GDA94	n=2	PL38=	
<i>Hibiscus</i> sp. Mt Brockman (E. Thoma ET 1354)	P1	28-Apr-20	No site	-22.16849	117.704168	GDA94	n=3	PL33=	
<i>Hibiscus</i> sp. Mt Brockman (E. Thoma ET 1354)	P1	28-Apr-20	No site	-22.168446	117.704003	GDA94	n=4	PL33	
<i>Hibiscus</i> sp. Mt Brockman (E. Thoma ET 1354)	P1	23-Apr-20	No site	-22.276603	117.651003	GDA94	n=6	PL38	
<i>Hibiscus</i> sp. Mt Brockman (E. Thoma ET 1354)	P1	23-Apr-20	No site	-22.276335	117.650235	GDA94	n=10	PL38=	
<i>Josephinia</i> sp. Woodstock (A.A. Mitchell PRP 989)	P1	25-Apr-20	KTF52	-21.892605	117.620809	GDA94	n=1	KTF52-16	
<i>Rhagodia</i> sp. Hamersley (M. Trudgen 17794)	P3	20-Oct-20	KTF119	-22.50306	117.724536	GDA94	n=1		
<i>Rhagodia</i> sp. Hamersley (M. Trudgen 17794)	P3	19-Apr-20	KTF02	-22.440676	117.700202	GDA94	n=1		
<i>Rhagodia</i> sp. Hamersley (M. Trudgen 17794)	P3	19-Apr-20	No site	-22.412328	117.687767	GDA94	n=1	BS01=	
<i>Rhagodia</i> sp. Hamersley (M. Trudgen 17794)	P3	19-Apr-20	No site	-22.490245	117.720318	GDA94	n=1		
<i>Rhagodia</i> sp. Hamersley (M. Trudgen 17794)	P3	27-Apr-20	No site	-22.404975	117.683465	GDA94	n=1	BS01	
<i>Rhagodia</i> sp. Hamersley (M. Trudgen 17794)	P3	26-Mar-21	No site	-22.144678	117.722552	GDA94	n=1		
<i>Rhagodia</i> sp. Hamersley (M. Trudgen 17794)	P3	19-Apr-20	KTF09	-22.488844	117.720549	GDA94	n=2		
<i>Rhagodia</i> sp. Hamersley (M. Trudgen 17794)	P3	19-Apr-20	KTF10	-22.472651	117.714466	GDA94	n=3		
<i>Rhagodia</i> sp. Hamersley (M. Trudgen 17794)	P3	19-Apr-20	KTF06	-22.415116	117.683097	GDA94	n=10	KTF06-19	
<i>Seringia exastia</i>	T	29-Mar-21	KTF145	-22.249097	117.684529	GDA94	n=1	KTF145-09	Recently merged with widespread <i>S. elliptica</i> ; no longer considered of concern.
<i>Seringia exastia</i>	T	28-Mar-21	KTF142	-22.226015	117.686666	GDA94	4%	KTF142-10	Recently merged with widespread <i>S. elliptica</i> ; no longer considered of concern.
<i>Seringia exastia</i>	T	21-Oct-20	KTF124	-22.279918	117.651239	GDA94	n=1	KTF124-01	Recently merged with widespread <i>S. elliptica</i> ; no longer considered of concern.
<i>Seringia exastia</i>	T	27-Mar-21	KTF137	-22.242364	117.680085	GDA94	n=1	KTF137-03	Recently merged with widespread <i>S. elliptica</i> ; no longer considered of concern.
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	19-Apr-20	KTF09	-22.488844	117.720549	GDA94	n=1		
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.274526	117.646227	GDA94	n=1	BB04=	
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.274499	117.646266	GDA94	n=1	BB04=	

Species	Status	Date	Location	Latitude	Longitude	Datum	Abundance (No. / %)	Specimen No.	Comments
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.274426	117.646499	GDA94	n=1	BB04=	
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.276505	117.650624	GDA94	n=1		
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.276067	117.649603	GDA94	n=2		
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.275635	117.649241	GDA94	n=2		
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.276488	117.650536	GDA94	n=5		
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.276354	117.65007	GDA94	n=5		
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.276237	117.649817	GDA94	n=5		
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.275724	117.649358	GDA94	n=5		
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.274326	117.646556	GDA94	n=6	BB04	
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.274726	117.645995	GDA94	n=7	BB04=	
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.276631	117.650857	GDA94	n=10		
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.275959	117.649486	GDA94	n=10		
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.275517	117.649144	GDA94	n=10		
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.276576	117.650944	GDA94	n=20	PL37	
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.27638	117.650351	GDA94	n=25		
<i>Sida</i> sp. Hamersley Range (K. Newbey 10692)	P3	28-Apr-20	No site	-22.276344	117.650235	GDA94	n=30		
<i>Streptoglossa</i> sp. Cracking clays (S. van Leeuwen et al. PBS 7353)	P3	21-Apr-20	KTF22	-22.316351	117.670516	GDA94	0.25%	KTF22-02	
<i>Streptoglossa</i> sp. Cracking clays (S. van Leeuwen et al. PBS 7353)	P3	20-Apr-20	KTF07	-22.351813	117.669495	GDA94	n=1	KTF07-27	
<i>Streptoglossa</i> sp. Cracking clays (S. van Leeuwen et al. PBS 7353)	P3	20-Apr-20	KTF59	-22.361624	117.672638	GDA94	n=1	KTF59-09A	
<i>Streptoglossa</i> sp. Cracking clays (S. van Leeuwen et al. PBS 7353)	P3	20-Apr-20	KTF72	-22.309396	117.674684	GDA94	n=1	KTF72-18	
<i>Streptoglossa</i> sp. Cracking clays (S. van Leeuwen et al. PBS 7353)	P3	21-Apr-20	KTF70	-22.306141	117.676069	GDA94	n=1	KTF70-38	
<i>Streptoglossa</i> sp. Cracking clays (S. van Leeuwen et al. PBS 7353)	P3	23-May-20	KTFREL11	-22.34552	117.669186	GDA94	n=1	REL11-08	
<i>Swainsona thompsoniana</i>	P3	20-Apr-20	KTF73	-21.669606	117.396232	GDA94	n=1	KTF73-08	
<i>Swainsona thompsoniana</i>	P3	21-Apr-20	KTF14	-21.668232	117.393518	GDA94	n=1	KTF14-13	
<i>Swainsona thompsoniana</i>	P3	27-Mar-21	KTF139	-22.51394	117.728518	GDA94	n=1	KTF139-13	
<i>Swainsona thompsoniana</i>	P3	22-Apr-20	KTF34	-21.684518	117.440875	GDA94	n=20	KTF34-04	
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	22-Oct-20	KTF126	-22.287308	117.672605	GDA94	0.50%		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	21-Oct-20	KTF122	-22.294572	117.679959	GDA94	1.50%		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	20-Apr-20	KTF08	-22.326451	117.668855	GDA94	2%	KTF08-02	
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	23-Oct-20	KTF127	-22.288778	117.674912	GDA94	4%		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	22-Oct-20	KTFREL21	-22.288078	117.668393	GDA94	28%		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	22-Oct-20	KTF125	-22.289743	117.666646	GDA94	29%		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	20-Apr-20	KTF72	-22.309396	117.674684	GDA94	45%		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	21-Apr-20	KTF70	-22.306141	117.676069	GDA94	60%	KTF70-01	
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	19-Apr-20	KTFREL07	-22.485022	117.718687	GDA94	n=1	REL07-05b	
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	21-Apr-20	KTF60	-22.330808	117.667618	GDA94	n=1	KTF08-02=	

Species	Status	Date	Location	Latitude	Longitude	Datum	Abundance (No. / %)	Specimen No.	Comments
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	22-Apr-20	KTFREL06	-21.685919	117.452186	GDA94	n=1	REL06-21	
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	19-Apr-20	KTF11	-22.372728	117.67394	GDA94	n=1	KTF11-26	
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	23-May-20	KTFREL11	-22.34552	117.669186	GDA94	n=2		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	20-Apr-20	KTF17	-22.342119	117.668065	GDA94	n=20		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	22-Apr-20	KTF16	-21.672592	117.402603	GDA94	n=30		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	20-Apr-20	KTF59	-22.361624	117.672638	GDA94	n=50		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	22-Apr-20	No site	-21.673321	117.402702	GDA94	n=100		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	21-Apr-20	KTF13	-22.312554	117.67283	GDA94	n=500		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	21-Apr-20	KTF22	-22.316351	117.670516	GDA94	n=1800		
<i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431)	P3	20-Apr-20	KTF21	-22.302022	117.676876	GDA94	n=6000		
<i>Triodia basitricha</i>	P3	27-May-20	KTF111	-22.10765	117.698115	GDA94	25%	KTF111-01	
<i>Vittadinia</i> sp. Coondewanna Flats (S. van Leeuwen 4684)	P1	19-Apr-20	KTF10	-22.472651	117.714466	GDA94	n=1	KTF10-02	

Appendix 12

Locations of Weeds



Taxon Name	Ranking	Date	Location	Latitude	Longitude	Datum	Abundance	Specimen no.
* <i>Aerva javanica</i>	*	19-Apr-20	KTF56	-21.855871	117.61669	GDA94	n=1	
* <i>Aerva javanica</i>	*	27-May-20	KTF112	-22.117591	117.722836	GDA94	n=1	
* <i>Aerva javanica</i>	*	26-Apr-20	OPP	-21.94904	117.629687	GDA94	n=5	
* <i>Bidens bipinnata</i>	*	25-Apr-20	KTF52	-21.892605	117.620809	GDA94	n=1	KTF50-01=
* <i>Bidens bipinnata</i>	*	19-Apr-20	OPP	-21.75831	117.539499	GDA94	n=5	
* <i>Bidens bipinnata</i>	*	20-Apr-20	KTF17	-22.342119	117.668065	GDA94	n=5	
* <i>Bidens bipinnata</i>	*	19-Apr-20	KTFRELO1	-22.452772	117.700683	GDA94	n=10	KTF01-26=
* <i>Bidens bipinnata</i>	*	20-Apr-20	KTF12	-22.367931	117.673016	GDA94	n=10	
* <i>Bidens bipinnata</i>	*	25-Apr-20	KTFREL10	-21.831584	117.597173	GDA94	n=10	
* <i>Bidens bipinnata</i>	*	26-Mar-21	KTF136	-22.495063	117.714553	GDA94	n=10	
* <i>Bidens bipinnata</i>	*	19-Apr-20	KTF01	-22.457321	117.7067	GDA94	n=15	KTF01-27
* <i>Bidens bipinnata</i>	*	19-Apr-20	KTF02	-22.440676	117.700202	GDA94	n=20	KTF01-26=
* <i>Bidens bipinnata</i>	*	27-Mar-21	KTF138	-22.493489	117.728207	GDA94	n=20	
* <i>Bidens bipinnata</i>	*	19-Apr-20	KTFRELO4	-22.419402	117.690218	GDA94	n=30	
* <i>Bidens bipinnata</i>	*	20-Apr-20	KTFRELO5	-22.429911	117.691067	GDA94	n=30	
* <i>Bidens bipinnata</i>	*	19-Apr-20	KTF09	-22.488844	117.720549	GDA94	n=35	
* <i>Bidens bipinnata</i>	*	24-Apr-20	KTF28	-21.728801	117.502848	GDA94	n=50	
* <i>Bidens bipinnata</i>	*	25-Apr-20	KTFRELO9	-21.780116	117.567409	GDA94	n=100	
* <i>Bidens bipinnata</i>	*	25-Apr-20	KTF61	-21.797498	117.581253	GDA94	n=150	
* <i>Bidens bipinnata</i>	*	19-Apr-20	KTF06	-22.415116	117.683097	GDA94	n=300	
* <i>Bidens bipinnata</i>	*	19-Apr-20	KTF11	-22.372728	117.67394	GDA94	n=300	
* <i>Bidens bipinnata</i>	*	20-Apr-20	OPP	-22.413648	117.685441	GDA94	n=500	
* <i>Bidens bipinnata</i>	*	22-Apr-20	OPP	-22.45666	117.707607	GDA94	n=500	
* <i>Bidens bipinnata</i>	*	19-Apr-20	KTFRELO7	-22.485022	117.718687	GDA94	n=700	
* <i>Bidens bipinnata</i>	*	19-Apr-20	KTF10	-22.472651	117.714466	GDA94	n=1000	
* <i>Bidens bipinnata</i>	*	19-Apr-20	KTF56	-21.855871	117.61669	GDA94	n=1000	
* <i>Bidens bipinnata</i>	*	19-Apr-20	OPP	-22.428394	117.693005	GDA94	n=1000	
* <i>Bidens bipinnata</i>	*	24-Apr-20	OPP	-22.369668	117.673463	GDA94	n=1000	
* <i>Bidens bipinnata</i>	*	20-Apr-20	KTF03	-22.384322	117.675336	GDA94	n=2000	
* <i>Bidens bipinnata</i>	*	25-Apr-20	KTF50	-21.866086	117.618229	GDA94	n=3000	KTF50-02
* <i>Bidens bipinnata</i>	*	19-Apr-20	KTF64	-21.871994	117.618973	GDA94	n=5000	
* <i>Cenchrus ciliaris</i>	*	24-Apr-20	KTFRELO8	-21.688431	117.460329	GDA94	n=1	
* <i>Cenchrus ciliaris</i>	*	23-May-20	KTFREL12	-22.251322	117.667772	GDA94	n=1	
* <i>Cenchrus ciliaris</i>	*	24-May-20	KTF87	-22.063487	117.674628	GDA94	n=1	
* <i>Cenchrus ciliaris</i>	*	25-May-20	KTF100	-22.042757	117.658102	GDA94	n=1	
* <i>Cenchrus ciliaris</i>	*	25-May-20	KTF90	-22.203377	117.690401	GDA94	n=1	
* <i>Cenchrus ciliaris</i>	*	25-May-20	KTF93	-22.060809	117.673389	GDA94	n=1	
* <i>Cenchrus ciliaris</i>	*	25-May-20	KTF98	-22.043399	117.654054	GDA94	n=1	
* <i>Cenchrus ciliaris</i>	*	25-May-20	KTF98	-22.043399	117.654054	GDA94	n=1	
* <i>Cenchrus ciliaris</i>	*	26-May-20	KTF104	-22.084191	117.704937	GDA94	n=1	
* <i>Cenchrus ciliaris</i>	*	26-May-20	KTFREL18	-22.193007	117.690719	GDA94	n=1	
* <i>Cenchrus ciliaris</i>	*	27-May-20	KTF109	-22.121121	117.728453	GDA94	n=1	

*Cenchrus ciliaris	*	27-May-20	KTF110	-22.110949	117.708853	GDA94	n=1	
*Cenchrus ciliaris	*	27-May-20	KTF112	-22.117591	117.722836	GDA94	n=1	KTF112-03
*Cenchrus ciliaris	*	27-May-20	KTFREL22	-22.091559	117.702759	GDA94	n=1	
*Cenchrus ciliaris	*	21-Oct-20	KTF122	-22.294572	117.679959	GDA94	n=1	
*Cenchrus ciliaris	*	28-Mar-21	KTF140	-22.03312	117.656693	GDA94	n=1	
*Cenchrus ciliaris	*	29-Mar-21	KTF143	-22.06223	117.689558	GDA94	n=1	
*Cenchrus ciliaris	*	29-Mar-21	KTF144	-22.055414	117.682607	GDA94	n=1	
*Cenchrus ciliaris	*	19-Apr-20	KTF11	-22.372728	117.67394	GDA94	n=1	
*Cenchrus ciliaris	*	26-Apr-20	OPP	-21.758227	117.539866	GDA94	n=1	
*Cenchrus ciliaris	*	24-May-20	KTF88	-22.242688	117.672581	GDA94	n=1	
*Cenchrus ciliaris	*	26-Mar-21	KTF136	-22.495063	117.714553	GDA94	n=1	
*Cenchrus ciliaris	*	27-Mar-21	KTF139	-22.51394	117.728518	GDA94	n=1	
*Cenchrus ciliaris	*	28-Mar-21	KTF141	-22.038736	117.662921	GDA94	n=1	
*Cenchrus ciliaris	*	29-Mar-21	KTFREL23	-22.093651	117.705864	GDA94	n=1	
*Cenchrus ciliaris	*	25-Apr-20	KTFREL09	-21.780116	117.567409	GDA94	n=2	
*Cenchrus ciliaris	*	24-May-20	KTF81	-22.111527	117.704195	GDA94	n=3	
*Cenchrus ciliaris	*	20-Apr-20	KTF12	-22.367931	117.673016	GDA94	n=4	
*Cenchrus ciliaris	*	21-Apr-20	KTF70	-22.306141	117.676069	GDA94	n=5	
*Cenchrus ciliaris	*	26-May-20	KTF101	-22.14341	117.719661	GDA94	n=5	
*Cenchrus ciliaris	*	26-May-20	KTF102	-22.029272	117.641516	GDA94	n=5	
*Cenchrus ciliaris	*	19-Apr-20	KTF64	-21.871994	117.618973	GDA94	n=10	
*Cenchrus ciliaris	*	20-Apr-20	KTF03	-22.384322	117.675336	GDA94	n=10	
*Cenchrus ciliaris	*	20-Apr-20	KTF04	-22.343062	117.666664	GDA94	n=10	
*Cenchrus ciliaris	*	20-Apr-20	KTF57	-21.949206	117.629405	GDA94	n=10	
*Cenchrus ciliaris	*	24-Apr-20	KTF29	-21.745382	117.518234	GDA94	n=10	
*Cenchrus ciliaris	*	25-Apr-20	KTF50	-21.866086	117.618229	GDA94	n=10	
*Cenchrus ciliaris	*	23-May-20	KTFREL11	-22.34552	117.669186	GDA94	n=10	
*Cenchrus ciliaris	*	25-Apr-20	KTF51	-21.877768	117.620484	GDA94	n=20	
*Cenchrus ciliaris	*	25-Apr-20	KTF52	-21.892605	117.620809	GDA94	n=20	
*Cenchrus ciliaris	*	20-Apr-20	KTF17	-22.342119	117.668065	GDA94	n=30	
*Cenchrus ciliaris	*	25-Apr-20	KTF55	-21.922066	117.623178	GDA94	n=30	
*Cenchrus ciliaris	*	24-Apr-20	KTF42	-21.757142	117.538145	GDA94	n=50	
*Cenchrus ciliaris	*	25-Apr-20	KTF61	-21.797498	117.581253	GDA94	n=50	
*Cenchrus ciliaris	*	20-Apr-20	KTF69	-21.937652	117.627524	GDA94	n=60	
*Cenchrus ciliaris	*	19-Apr-20	KTF58	-21.955017	117.628888	GDA94	n=100	
*Cenchrus ciliaris	*	20-Apr-20	KTF54	-21.929986	117.621182	GDA94	n=100	
*Cenchrus ciliaris	*	25-Apr-20	KTF45	-21.911272	117.619745	GDA94	n=100	
*Cenchrus ciliaris	*	25-May-20	KTF91	-22.070938	117.684825	GDA94	n=100	
*Cenchrus ciliaris	*	20-Apr-20	KTF53	-21.908789	117.620056	GDA94	n=120	
*Cenchrus ciliaris	*	19-Apr-20	KTF56	-21.855871	117.61669	GDA94	n=150	
*Cenchrus ciliaris	*	19-Apr-20	KTF67	-22.019194	117.640047	GDA94	n=200	
*Cenchrus ciliaris	*	20-Apr-20	KTF07	-22.351813	117.669495	GDA94	n=200	
*Cenchrus ciliaris	*	20-Apr-20	KTF59	-22.361624	117.672638	GDA94	n=200	

*Cenchrus ciliaris	*	23-Apr-20	KTF37	-21.682164	117.460157	GDA94	n=200	
*Cenchrus ciliaris	*	25-Apr-20	KTF63	-22.027932	117.649833	GDA94	n=200	
*Cenchrus ciliaris	*	25-Apr-20	OPP	-22.027161	117.650079	GDA94	n=200	
*Cenchrus ciliaris	*	22-Apr-20	KTF36	-21.687211	117.458065	GDA94	n=230	
*Cenchrus ciliaris	*	19-Apr-20	KTF65	-21.990424	117.63427	GDA94	n=300	
*Cenchrus ciliaris	*	21-Apr-20	OPP	-22.313064	117.67525	GDA94	n=300	
*Cenchrus ciliaris	*	26-Apr-20	OPP	-21.989899	117.635205	GDA94	n=300	
*Cenchrus ciliaris	*	24-May-20	KTF84	-22.073134	117.690991	GDA94	n=400	
*Cenchrus ciliaris	*	19-Apr-20	KTF66	-22.011048	117.632862	GDA94	n=800	
*Cenchrus ciliaris	*	20-Apr-20	OPP	-22.321377	117.672474	GDA94	n=1000	
*Cenchrus ciliaris	*	24-Apr-20	OPP	-22.081566	117.697775	GDA94	n=1000	
*Cenchrus ciliaris	*	26-Apr-20	OPP	-22.01097	117.631956	GDA94	n=1000	
*Cenchrus ciliaris	*	25-May-20	KTF95	-22.058804	117.67107	GDA94	n=1000	
*Cenchrus ciliaris	*	26-May-20	KTF97	-22.054882	117.667456	GDA94	n=1000	
*Cenchrus ciliaris	*	27-May-20	KTF105	-22.182554	117.69247	GDA94	n=1000	
*Cenchrus ciliaris	*	23-Apr-20	KTF38	-21.681603	117.461235	GDA94	n=1500	
*Cenchrus ciliaris	*	22-Apr-20	OPP	-22.149395	117.716166	GDA94	n=2000	
*Cenchrus ciliaris	*	28-Apr-20	OPP	-21.686788	117.459763	GDA94	n=2000	
*Cenchrus ciliaris	*	24-Apr-20	OPP	-22.08394	117.70245	GDA94	n=10000	
*Cenchrus setiger	*	24-Apr-20	KTFREL08	-21.688431	117.460329	GDA94	n=1	
*Cenchrus setiger	*	24-May-20	KTF87	-22.063487	117.674628	GDA94	n=1	
*Cenchrus setiger	*	25-May-20	KTF100	-22.042757	117.658102	GDA94	n=1	
*Cenchrus setiger	*	25-May-20	KTF90	-22.203377	117.690401	GDA94	n=1	
*Cenchrus setiger	*	25-May-20	KTF95	-22.058804	117.67107	GDA94	n=1	
*Cenchrus setiger	*	25-May-20	KTF98	-22.043399	117.654054	GDA94	n=1	
*Cenchrus setiger	*	26-May-20	KTF104	-22.084191	117.704937	GDA94	n=1	
*Cenchrus setiger	*	26-May-20	KTF97	-22.054882	117.667456	GDA94	n=1	
*Cenchrus setiger	*	26-May-20	KTFREL18	-22.193007	117.690719	GDA94	n=1	
*Cenchrus setiger	*	27-May-20	KTF108	-22.090254	117.704114	GDA94	n=1	
*Cenchrus setiger	*	27-May-20	KTF109	-22.121121	117.728453	GDA94	n=1	
*Cenchrus setiger	*	27-May-20	KTF110	-22.110949	117.708853	GDA94	n=1	
*Cenchrus setiger	*	27-May-20	KTF112	-22.117591	117.722836	GDA94	n=1	
*Cenchrus setiger	*	27-May-20	KTFREL22	-22.091559	117.702759	GDA94	n=1	
*Cenchrus setiger	*	28-Mar-21	KTF140	-22.03312	117.656693	GDA94	n=1	
*Cenchrus setiger	*	29-Mar-21	KTF143	-22.06223	117.689558	GDA94	n=1	
*Cenchrus setiger	*	29-Mar-21	KTF144	-22.055414	117.682607	GDA94	n=1	
*Cenchrus setiger	*	19-Apr-20	KTF56	-21.855871	117.61669	GDA94	n=1	
*Cenchrus setiger	*	20-Apr-20	KTF07	-22.351813	117.669495	GDA94	n=1	
*Cenchrus setiger	*	28-Mar-21	KTF141	-22.038736	117.662921	GDA94	n=1	
*Cenchrus setiger	*	29-Mar-21	KTFREL23	-22.093651	117.705864	GDA94	n=1	
*Cenchrus setiger	*	24-May-20	KTF80	-22.095984	117.702676	GDA94	n=2	
*Cenchrus setiger	*	24-Apr-20	KTF29	-21.745382	117.518234	GDA94	n=5	
*Cenchrus setiger	*	23-May-20	KTFREL11	-22.34552	117.669186	GDA94	n=5	

* <i>Cenchrus setiger</i>	*	20-Apr-20	KTF69	-21.937652	117.627524	GDA94	n=10	
* <i>Cenchrus setiger</i>	*	22-Apr-20	KTF30	-21.685733	117.465738	GDA94	n=10	
* <i>Cenchrus setiger</i>	*	22-Apr-20	KTFREL06	-21.685919	117.452186	GDA94	n=15	
* <i>Cenchrus setiger</i>	*	27-May-20	KTFREL20	-22.09508	117.701022	GDA94	n=15	
* <i>Cenchrus setiger</i>	*	26-Apr-20	OPP	-21.684004	117.460228	GDA94	n=30	
* <i>Cenchrus setiger</i>	*	19-Apr-20	KTF58	-21.955017	117.628888	GDA94	n=40	
* <i>Cenchrus setiger</i>	*	20-Apr-20	KTF57	-21.949206	117.629405	GDA94	n=40	
* <i>Cenchrus setiger</i>	*	22-Apr-20	KTF36	-21.687211	117.458065	GDA94	n=40	
* <i>Cenchrus setiger</i>	*	20-Apr-20	KTF17	-22.342119	117.668065	GDA94	n=50	
* <i>Cenchrus setiger</i>	*	22-Apr-20	KTF25	-21.674959	117.450951	GDA94	n=50	
* <i>Cenchrus setiger</i>	*	25-Apr-20	KTFREL09	-21.780116	117.567409	GDA94	n=50	
* <i>Cenchrus setiger</i>	*	24-May-20	KTF81	-22.111527	117.704195	GDA94	n=50	
* <i>Cenchrus setiger</i>	*	25-May-20	KTF93	-22.060809	117.673389	GDA94	n=150	
* <i>Cenchrus setiger</i>	*	19-Apr-20	KTF65	-21.990424	117.63427	GDA94	n=200	
* <i>Cenchrus setiger</i>	*	21-Apr-20	OPP	-22.313073	117.67526	GDA94	n=200	
* <i>Cenchrus setiger</i>	*	24-Apr-20	OPP	-21.687149	117.460141	GDA94	n=200	
* <i>Cenchrus setiger</i>	*	27-May-20	KTF105	-22.182554	117.69247	GDA94	n=200	
* <i>Cenchrus setiger</i>	*	19-Apr-20	KTF66	-22.011048	117.632862	GDA94	n=300	
* <i>Cenchrus setiger</i>	*	19-Apr-20	KTF67	-22.019194	117.640047	GDA94	n=300	
* <i>Cenchrus setiger</i>	*	20-Apr-20	KTF04	-22.343062	117.666664	GDA94	n=300	
* <i>Cenchrus setiger</i>	*	28-Apr-20	OPP	-21.679458	117.461112	GDA94	n=300	
* <i>Cenchrus setiger</i>	*	26-May-20	KTF101	-22.14341	117.719661	GDA94	n=300	
* <i>Cenchrus setiger</i>	*	20-Apr-20	OPP	-22.321414	117.672445	GDA94	n=500	
* <i>Cenchrus setiger</i>	*	22-Apr-20	OPP	-21.989899	117.635215	GDA94	n=500	
* <i>Cenchrus setiger</i>	*	25-Apr-20	KTF63	-22.027932	117.649833	GDA94	n=500	
* <i>Cenchrus setiger</i>	*	24-May-20	KTF84	-22.073134	117.690991	GDA94	n=600	
* <i>Cenchrus setiger</i>	*	23-Apr-20	KTF37	-21.682164	117.460157	GDA94	n=800	
* <i>Cenchrus setiger</i>	*	25-May-20	KTF91	-22.070938	117.684825	GDA94	n=1000	
* <i>Cenchrus setiger</i>	*	22-Apr-20	OPP	-22.149385	117.716176	GDA94	n=2000	
* <i>Cenchrus setiger</i>	*	23-Apr-20	KTF38	-21.681603	117.461235	GDA94	n=3500	
* <i>Cenchrus setiger</i>	*	22-Apr-20	OPP	-22.081575	117.697766	GDA94	n=5000	
* <i>Cynodon dactylon</i>	*	23-Apr-20	KTF37	-21.682164	117.460157	GDA94	n=1	
* <i>Cynodon dactylon</i>	*	26-May-20	KTF104	-22.084191	117.704937	GDA94	n=1	
* <i>Cynodon dactylon</i>	*	29-Mar-21	KTFREL23	-22.093651	117.705864	GDA94	n=1	
* <i>Datura leichhardtii</i> subsp. <i>leichhardtii</i>	*	20-Apr-20	KTF12	-22.367931	117.673016	GDA94	n=4	
* <i>Datura leichhardtii</i> subsp. <i>leichhardtii</i>	*	20-Apr-20	KTF03	-22.384322	117.675336	GDA94	n=10	KTF03-32
* <i>Echinochloa colona</i>	*	19-Apr-20	KTFREL07	-22.485022	117.718687	GDA94	n=1	REL07-13
* <i>Echinochloa colona</i>	*	24-Apr-20	KTFREL08	-21.688431	117.460329	GDA94	n=1	
* <i>Echinochloa colona</i>	*	27-May-20	KTF110	-22.110949	117.708853	GDA94	n=1	
* <i>Echinochloa colona</i>	*	23-Apr-20	KTF37	-21.682164	117.460157	GDA94	n=1	
* <i>Echinochloa colona</i>	*	25-Apr-20	KTFREL09	-21.780116	117.567409	GDA94	n=1	
* <i>Echinochloa colona</i>	*	29-Mar-21	KTFREL23	-22.093651	117.705864	GDA94	n=1	REL23-11

*Echinochloa colona	*	22-Apr-20	OPP	-21.683092	117.46008	GDA94	n=3	
*Echinochloa colona	*	20-Apr-20	KTF17	-22.342119	117.668065	GDA94	n=10	
*Echinochloa colona	*	25-Apr-20	KTF61	-21.797498	117.581253	GDA94	n=10	
*Echinochloa colona	*	21-Apr-20	KTF13	-22.312554	117.67283	GDA94	n=20	
*Flaveria trinervia	*	19-Apr-20	KTF66	-22.011048	117.632862	GDA94	n=1	
*Flaveria trinervia	*	27-Mar-21	KTF139	-22.51394	117.728518	GDA94	n=1	KTF139-23
*Flaveria trinervia	*	21-Apr-20	KTF70	-22.306141	117.676069	GDA94	n=2	KTF70-34
*Flaveria trinervia	*	25-Apr-20	KTF45	-21.911272	117.619745	GDA94	n=2	
*Flaveria trinervia	*	25-May-20	KTF93	-22.060809	117.673389	GDA94	n=2	
*Flaveria trinervia	*	27-May-20	KTF105	-22.182554	117.69247	GDA94	n=2	
*Flaveria trinervia	*	25-May-20	KTF95	-22.058804	117.67107	GDA94	n=5	KTF95-05
*Flaveria trinervia	*	22-Apr-20	KTF15	-21.671032	117.398607	GDA94	n=7	
*Flaveria trinervia	*	22-Apr-20	KTF25	-21.674959	117.450951	GDA94	n=10	
*Flaveria trinervia	*	19-Apr-20	KTF56	-21.855871	117.61669	GDA94	n=25	
*Malvastrum americanum	*	19-Apr-20	KTFRELO7	-22.485022	117.718687	GDA94	n=1	
*Malvastrum americanum	*	20-Apr-20	OPP	-22.351599	117.669288	GDA94	n=1	
*Malvastrum americanum	*	21-Apr-20	KTF13	-22.312554	117.67283	GDA94	n=1	
*Malvastrum americanum	*	24-Apr-20	KTFRELO8	-21.688431	117.460329	GDA94	n=1	
*Malvastrum americanum	*	25-Apr-20	KTF61	-21.797498	117.581253	GDA94	n=1	
*Malvastrum americanum	*	27-May-20	KTF105	-22.182554	117.69247	GDA94	n=1	
*Malvastrum americanum	*	27-Mar-21	KTF138	-22.493489	117.728207	GDA94	n=1	
*Malvastrum americanum	*	25-Apr-20	KTF50	-21.866086	117.618229	GDA94	n=2	
*Malvastrum americanum	*	25-May-20	KTF90	-22.203377	117.690401	GDA94	n=2	
*Malvastrum americanum	*	30-Mar-21	OPP	-22.033009	117.656143	GDA94	n=2	
*Malvastrum americanum	*	20-Apr-20	KTF12	-22.367931	117.673016	GDA94	n=3	
*Malvastrum americanum	*	19-Apr-20	KTF11	-22.372728	117.67394	GDA94	n=5	
*Malvastrum americanum	*	20-Apr-20	KTF03	-22.384322	117.675336	GDA94	n=10	
*Malvastrum americanum	*	20-Apr-20	KTF07	-22.351813	117.669495	GDA94	n=10	
*Malvastrum americanum	*	20-Apr-20	KTF59	-22.361624	117.672638	GDA94	n=10	
*Malvastrum americanum	*	21-Apr-20	KTF19	-21.675465	117.41654	GDA94	n=10	
*Malvastrum americanum	*	25-Apr-20	KTFREL13	-21.853074	117.613975	GDA94	n=10	
*Malvastrum americanum	*	26-May-20	KTFREL18	-22.193007	117.690719	GDA94	n=10	
*Malvastrum americanum	*	27-May-20	KTF110	-22.110949	117.708853	GDA94	n=15	
*Malvastrum americanum	*	20-Apr-20	KTF04	-22.343062	117.666664	GDA94	n=20	
*Malvastrum americanum	*	25-Apr-20	KTF52	-21.892605	117.620809	GDA94	n=20	
*Malvastrum americanum	*	23-Apr-20	KTF37	-21.682164	117.460157	GDA94	n=30	
*Malvastrum americanum	*	25-May-20	KTF93	-22.060809	117.673389	GDA94	n=35	
*Malvastrum americanum	*	19-Apr-20	KTF64	-21.871994	117.618973	GDA94	n=40	
*Malvastrum americanum	*	23-May-20	KTFREL11	-22.34552	117.669186	GDA94	n=50	
*Malvastrum americanum	*	30-Mar-21	OPP	-22.371002	117.671984	GDA94	n=50	
*Malvastrum americanum	*	25-May-20	KTF95	-22.058804	117.67107	GDA94	n=80	
*Malvastrum americanum	*	20-Apr-20	KTF17	-22.342119	117.668065	GDA94	n=100	
*Malvastrum americanum	*	19-Apr-20	KTF56	-21.855871	117.61669	GDA94	n=1000	

* <i>Malvastrum americanum</i>	*	25-Apr-20	OPP	-22.060188	117.672715	GDA94	n=1000	
* <i>Portulaca pilosa</i>	*	19-Apr-20	KTF02	-22.440676	117.700202	GDA94		KTF02-22
* <i>Portulaca pilosa</i>	*	19-Apr-20	KTF64	-21.871994	117.618973	GDA94		KTF64-03
* <i>Portulaca pilosa</i>	*	20-Apr-20	KTF68	-21.676667	117.446658	GDA94		KTF68-13
* <i>Portulaca pilosa</i>	*	21-Apr-20	KTF23	-21.678503	117.42866	GDA94		KTF23-18
* <i>Portulaca pilosa</i>	*	23-Apr-20	KTF37	-21.682164	117.460157	GDA94		KTF37-32
* <i>Rumex vesicarius</i>	*	23-Apr-20	OPP	-22.168363	117.704304	GDA94	n=1	
* <i>Rumex vesicarius</i>	*	27-May-20	KTF110	-22.110949	117.708853	GDA94	n=1	
* <i>Rumex vesicarius</i>	*	28-Mar-21	OPP	-22.205837	117.691384	GDA94	n=1	
* <i>Rumex vesicarius</i>	*	30-Mar-21	OPP	-22.370948	117.671974	GDA94	n=1	
* <i>Rumex vesicarius</i>	*	23-Apr-20	OPP	-22.168536	117.703984	GDA94	n=4	
* <i>Rumex vesicarius</i>	*	26-Apr-20	OPP	-22.165382	117.70649	GDA94	n=30	
* <i>Rumex vesicarius</i>	*	26-Apr-20	OPP	-22.165148	117.706092	GDA94	n=50	
* <i>Rumex vesicarius</i>	*	28-Mar-21	OPP	-22.11794	117.7261	GDA94	n=100	
* <i>Rumex vesicarius</i>	*	26-Apr-20	OPP	-22.165725	117.706482	GDA94	n=200	
* <i>Rumex vesicarius</i>	*	28-Mar-21	OPP	-22.130768	117.730171	GDA94	n=200	
* <i>Rumex vesicarius</i>	*	26-Apr-20	OPP	-22.165986	117.706581	GDA94	n=1000	
* <i>Setaria verticillata</i>	*	25-Apr-20	KTF50	-21.866086	117.618229	GDA94	n=1	KTF50-12
* <i>Setaria verticillata</i>	*	19-Apr-20	KTF11	-22.372728	117.67394	GDA94	n=1	
* <i>Setaria verticillata</i>	*	19-Apr-20	KTF56	-21.855871	117.61669	GDA94	n=1	
* <i>Setaria verticillata</i>	*	20-Apr-20	KTF12	-22.367931	117.673016	GDA94	n=1	
* <i>Setaria verticillata</i>	*	20-Apr-20	OPP	-22.370246	117.673389	GDA94	n=3	
* <i>Setaria verticillata</i>	*	30-Mar-21	OPP	-22.093563	117.706142	GDA94	n=3	
* <i>Setaria verticillata</i>	*	27-May-20	KTF110	-22.110949	117.708853	GDA94	n=10	
* <i>Setaria verticillata</i>	*	19-Apr-20	KTF64	-21.871994	117.618973	GDA94	n=50	
* <i>Sonchus oleraceus</i>	*	19-Apr-20	KTF56	-21.855871	117.61669	GDA94	n=10	
* <i>Sonchus oleraceus</i>	*	25-Apr-20	KTF45	-21.911272	117.619745	GDA94	n=10	
* <i>Tribulus terrestris</i>	*	19-Apr-20	KTF11	-22.372728	117.67394	GDA94	n=1	KTF11-34
* <i>Tribulus terrestris</i>	*	20-Apr-20	KTF04	-22.343062	117.666664	GDA94	n=1	KTF04-25
* <i>Tribulus terrestris</i>	*	20-Apr-20	KTF12	-22.367931	117.673016	GDA94	n=1	KTF11-33=
* <i>Tribulus terrestris</i>	*	24-May-20	KTFREL16	-22.096954	117.701147	GDA94	n=1	
* <i>Tribulus terrestris</i>	*	27-May-20	KTF108	-22.090254	117.704114	GDA94	n=1	
* <i>Tribulus terrestris</i>	*	24-Apr-20	OPP	-21.686708	117.459357	GDA94	n=2	
* <i>Tribulus terrestris</i>	*	22-Apr-20	OPP	-22.097276	117.701982	GDA94	n=10	
* <i>Tribulus terrestris</i>	*	24-May-20	KTF80	-22.095984	117.702676	GDA94	n=20	
* <i>Tridax procumbens</i>	*	30-Mar-21	OPP	-22.093563	117.706142	GDA94	n=3	ALRM06
* <i>Vachellia farnesiana</i>	*	21-Oct-20	KTF122	-22.294572	117.679959	GDA94	n=1	
* <i>Vachellia farnesiana</i>	*	22-Oct-20	KTF125	-22.289743	117.666646	GDA94	n=1	
* <i>Vachellia farnesiana</i>	*	22-Oct-20	KTF126	-22.287308	117.672605	GDA94	n=1	
* <i>Vachellia farnesiana</i>	*	22-Oct-20	KTFREL21	-22.288078	117.668393	GDA94	n=1	
* <i>Vachellia farnesiana</i>	*	23-Oct-20	KTF127	-22.288778	117.674912	GDA94	n=1	
* <i>Vachellia farnesiana</i>	*	20-Apr-20	OPP	-22.09446	117.701329	GDA94	n=1	
* <i>Vachellia farnesiana</i>	*	20-Apr-20	OPP	-22.090701	117.703627	GDA94	n=1	

*Vachellia farnesiana	*	21-Apr-20	KTF22	-22.316351	117.670516	GDA94	n=1	
*Vachellia farnesiana	*	22-Apr-20	OPP	-22.081439	117.697891	GDA94	n=1	
*Vachellia farnesiana	*	22-Apr-20	OPP	-21.687417	117.457774	GDA94	n=1	
*Vachellia farnesiana	*	23-Apr-20	KTF32	-21.692507	117.475202	GDA94	n=1	
*Vachellia farnesiana	*	27-Apr-20	OPP	-21.675273	117.448524	GDA94	n=1	
*Vachellia farnesiana	*	27-May-20	KTFREL22	-22.091559	117.702759	GDA94	n=1	
*Vachellia farnesiana	*	29-Mar-21	KTF144	-22.055414	117.682607	GDA94	n=1	
*Vachellia farnesiana	*	30-Mar-21	OPP	-22.371328	117.673918	GDA94	n=1	
*Vachellia farnesiana	*	22-Apr-20	OPP	-22.321368	117.672474	GDA94	n=2	
*Vachellia farnesiana	*	25-May-20	KTF93	-22.060809	117.673389	GDA94	n=2	
*Vachellia farnesiana	*	30-Mar-21	OPP	-22.327836	117.666067	GDA94	n=2	
*Vachellia farnesiana	*	20-Apr-20	KTF21	-22.302022	117.676876	GDA94	n=3	
*Vachellia farnesiana	*	27-Apr-20	OPP	-21.674595	117.448541	GDA94	n=4	
*Vachellia farnesiana	*	22-Apr-20	KTF34	-21.684518	117.440875	GDA94	n=5	
*Vachellia farnesiana	*	27-May-20	KTF110	-22.110949	117.708853	GDA94	n=5	
*Vachellia farnesiana	*	21-Apr-20	KTF13	-22.312554	117.67283	GDA94	n=6	
*Vachellia farnesiana	*	24-Apr-20	KTFREL08	-21.688431	117.460329	GDA94	n=6	
*Vachellia farnesiana	*	27-Apr-20	OPP	-22.320872	117.672394	GDA94	n=8	
*Vachellia farnesiana	*	19-Apr-20	KTF56	-21.855871	117.61669	GDA94	n=9	
*Vachellia farnesiana	*	21-Apr-20	KTF70	-22.306141	117.676069	GDA94	n=10	
*Vachellia farnesiana	*	24-Apr-20	OPP	-21.677011	117.444005	GDA94	n=10	
*Vachellia farnesiana	*	29-Mar-21	KTFREL23	-22.093651	117.705864	GDA94	n=10	
*Vachellia farnesiana	*	29-Mar-21	OPP	-22.062176	117.689927	GDA94	n=10	
*Vachellia farnesiana	*	20-Apr-20	KTF04	-22.343062	117.666664	GDA94	n=15	
*Vachellia farnesiana	*	23-Apr-20	KTF37	-21.682164	117.460157	GDA94	n=15	
*Vachellia farnesiana	*	23-Apr-20	KTF38	-21.681603	117.461235	GDA94	n=15	
*Vachellia farnesiana	*	20-Apr-20	KTF07	-22.351813	117.669495	GDA94	n=23	
*Vachellia farnesiana	*	20-Apr-20	KTF59	-22.361624	117.672638	GDA94	n=23	
*Vachellia farnesiana	*	20-Apr-20	KTF17	-22.342119	117.668065	GDA94	n=30	
*Vachellia farnesiana	*	23-May-20	KTFREL11	-22.34552	117.669186	GDA94	n=30	
*Vachellia farnesiana	*	29-Mar-21	OPP	-22.110847	117.712026	GDA94	n=50	

Appendix 13

Potential Fauna Species List and Species Recorded During Current Survey



Amphibians

Family	Species	Common Name	Current Survey	Conservation Status		Database Searches			Previous Surveys							
				State	Federal	NatureMap	EPBC PMST	DBCA	PBS	(Biota 2012)	(Biota 2015)	(Biota 2009)	(Biota 2011)	(Biota 2008)	(Ecologia 2014b)	(Ecologia 2012)
Pelodyridae	<i>Cyclorana australis</i>	Giant Frog														
Hylidae	<i>Cyclorana maini</i>	Sheep Frog	•						•	•		•	•	•	•	•
Pelodyridae	<i>Cyclorana occidentalis</i>	Western Water-holding Frog										•				
Hylidae	<i>Litoria rubella</i>	Little Red Tree Frog	•			•				•		•		•	•	•
Limnodynastidae	<i>Neobatrachus sutor</i>	Shoemaker Frog	•													
Limnodynastidae	<i>Notaden nicholli</i>	Desert Spadefoot										•				
Limnodynastidae	<i>Platyplectrum spenceri</i>	Centralian Burrowing Frog										•				
Myobatrachidae	<i>Pseudophryne douglasi</i>	Gorge Toadlet	•			•						•				•
Myobatrachidae	<i>Uperoleia saxatilis</i> (1)	Pilbara Toadlet				•										•

(1) - formerly included within *U. russelli*, some previous records listed as such

Reptiles

Family	Species	Common Name	Current survey	Conservation Status		Database Searches			Previous Surveys							
				State	Federal	NatureMap	EPBC PMST	DBCA	PBS	(Biota 2012)	(Biota 2015)	(Biota 2009)	(Biota 2011)	(Biota 2008)	(Ecologia 2014b)	(Ecologia 2012)
Cheluidae	<i>Chelodina steindachneri</i>	Flat-shelled Turtle	•			•								•		
Carphodactylidae	<i>Nephrurus wheeleri</i>					•					•		•			•
Gekkonidae	<i>Underwoodisaurus seorsus</i> (1)	Pilbara Barking Gecko			P2	•		•								•
Diplodactylidae	<i>Crenadactylus pilbarensis</i> (2)	Pilbara Clawless Gecko				•							•			•
Diplodactylidae	<i>Diplodactylus bilybara</i> (3)	Western Fat-tailed Gecko				•			•	•		•				•
Diplodactylidae	<i>Diplodactylus galaxias</i>	Northern Pilbara Beak-faced Gecko				•										•
Diplodactylidae	<i>Diplodactylus mitchelli</i>					•			•							
Diplodactylidae	<i>Diplodactylus pulcher</i>		•							•			•			
Diplodactylidae	<i>Diplodactylus savagei</i>	Southern Pilbara Beak-faced Gecko				•			•			•	•			•
Diplodactylidae	<i>Lucasium stenodactylum</i>		•			•			•	•		•	•			•
Diplodactylidae	<i>Lucasium wombeyi</i>					•			•	•		•	•			•
Diplodactylidae	<i>Oedura fimbria</i> (4)	Western Marbled Velvet Gecko	•			•			•	•		•	•			•
Diplodactylidae	<i>Rhynchoedura ornata</i>	Western Beaked Gecko	•			•			•	•		•	•			•
Diplodactylidae	<i>Strophurus elderi</i>					•				•		•	•			•
Diplodactylidae	<i>Strophurus jeanae</i>									•						•
Diplodactylidae	<i>Strophurus strophurus</i>					•				•		•	•			•
Diplodactylidae	<i>Strophurus wellingtonae</i>					•			•	•		•	•			•
Gekkonidae	<i>Gehyra crypta</i> (5)		•													
Gekkonidae	<i>Gehyra media</i> (6)															
Gekkonidae	<i>Gehyra micra</i> (6)															
Gekkonidae	<i>Gehyra pilbara</i>					•						•				•
Gekkonidae	<i>Gehyra punctata</i>		•			•			•	•		•	•	•	•	•
Gekkonidae	<i>Gehyra variegata</i>					•			•	•		•	•			•
Gekkonidae	<i>Heteronotia binoei</i>	Bynoe's Gecko				•			•	•		•	•	•	•	•

Family	Species	Common Name	Current survey	Conservation Status		Database Searches			Previous Surveys								
				State	Federal	NatureMap	EPBC PMST	DBCA	PBS	(Biota 2012)	(Biota 2015)	(Biota 2009)	(Biota 2011)	(Biota 2008)	(Ecologia 2014b)	(Ecologia 2012)	
Gekkonidae	<i>Heteronotia spelea</i>	Desert Cave Gecko, Pilbara Cave Gecko				•							•				•
Pygopodidae	<i>Delma butleri</i>					•					•		•				•
Pygopodidae	<i>Delma elegans</i>					•							•			•	•
Pygopodidae	<i>Delma nasuta</i>					•			•	•			•	•	•	•	•
Pygopodidae	<i>Delma pax</i>					•				•			•			•	•
Pygopodidae	<i>Delma tinctoria</i>					•			•	•			•	•	•	•	•
Pygopodidae	<i>Lialis burtonis</i>					•				•			•	•	•	•	•
Pygopodidae	<i>Pygopus nigriceps</i>					•				•			•	•	•	•	•
Agamidae	<i>Ctenophorus caudicinctus</i>	Ring-tailed Dragon	•			•			•	•	•		•	•	•	•	•
Agamidae	<i>Ctenophorus isolepis</i>	Crested Dragon, Military Dragon	•			•			•	•			•	•	•	•	•
Agamidae	<i>Ctenophorus reticulatus</i>	Western Netted Dragon				•			•	•			•	•		•	
Agamidae	<i>Diporiphora amphiboluroides</i>	Mulga Dragon								•			•				•
Agamidae	<i>Diporiphora valens</i>	Southern Pilbara Tree Dragon				•			•				•	•	•	•	•
Agamidae	<i>Gowidon longirostris</i>	Long-nosed Dragon	•			•			•	•			•	•	•	•	•
Agamidae	<i>Pogona minor</i>	Dwarf Bearded Dragon				•			•	•			•	•	•	•	•
Agamidae	<i>Tympanocryptis diabolicus</i> (7)	Hammersley Pebble-mimic Dragon				•			•							•	•
Agamidae	<i>Tympanocryptis fortescuensis</i> (7)	Fortescue Pebble-mimic Dragon				•			•							•	•
Scincidae	<i>Carilia munda</i>	Shaded-litter Rainbow Skink				•			•	•			•	•	•	•	•
Scincidae	<i>Carilia triacantha</i>	Desert Rainbow Skink				•				•						•	•
Scincidae	<i>Cryptoblepharus buchananii</i> (8)					•							•				•
Scincidae	<i>Cryptoblepharus ustulatus</i> (8)		•			•							•				•
Scincidae	<i>Ctenotus atlas</i>												•				
Scincidae	<i>Ctenotus duricola</i>					•				•			•	•	•	•	•
Scincidae	<i>Ctenotus grandis</i>					•				•			•	•	•		•
Scincidae	<i>Ctenotus hanloni</i>					•				•			•			•	
Scincidae	<i>Ctenotus helenae</i>					•			•	•			•	•	•		•
Scincidae	<i>Ctenotus leonhardii</i>					•											•
Scincidae	<i>Ctenotus pantherinus</i>	Leopard Ctenotus	•			•			•	•			•	•	•	•	•
Scincidae	<i>Ctenotus robustus</i>					•			•				•			•	•
Scincidae	<i>Ctenotus rubicundus</i>					•				•			•	•			•
Scincidae	<i>Ctenotus rutilans</i>					•			•				•	•		•	•
Scincidae	<i>Ctenotus saxatilis</i>	Rock Ctenotus				•			•	•			•	•	•	•	•
Scincidae	<i>Ctenotus schomburgkii</i>					•			•				•	•	•		•
Scincidae	<i>Ctenotus serventyi</i>					•											•
Scincidae	<i>Ctenotus severus</i>					•											
Scincidae	<i>Ctenotus uber</i>								•		•					•	
Scincidae	<i>Cyclodomorphus melanops</i>	Slender Blue-tongue	•			•			•	•			•	•	•	•	•
Scincidae	<i>Egernia cygnitos</i> (9)	Western Pilbara Spiny-tailed Skink				•									•	•	
Scincidae	<i>Egernia formosa</i>					•				•		•	•				•
Scincidae	<i>Eremiascincus richardsonii</i>	Broad-banded Sand Swimmer				•				•			•				•
Scincidae	<i>Lerista flammicauda</i>								•				•			•	

Family	Species	Common Name	Current survey	Conservation Status		Database Searches				Previous Surveys						
				State	Federal	NatureMap	EPBC PMST	DBC A	PBS	(Biota 2012)	(Biota 2015)	(Biota 2009)	(Biota 2011)	(Biota 2008)	(Ecologia 2014b)	(Ecologia 2012)
Scincidae	<i>Lerista jacksoni</i>					.							.			.
Scincidae	<i>Lerista muelleri</i>					.				.		.				.
Scincidae	<i>Lerista timida</i>					.								.		
Scincidae	<i>Lerista zietzi</i>					.										.
Scincidae	<i>Menetia greyii</i>					.			.	.	.	.	.	.	.	.
Scincidae	<i>Menetia surda</i>					.			.	.	.	.	.	.	.	.
Scincidae	<i>Morethia ruficauda</i>		.			.			.	.	.	.	.	.	.	.
Scincidae	<i>Notoscincus butleri</i>					.		.								.
Scincidae	<i>Notoscincus ornatus</i>					.				.	.	.	.	.	.	.
Scincidae	<i>Proablepharus reginae</i>					.				.	.	.	.	.	.	.
Scincidae	<i>Tiliqua multifasciata</i>	Central Blue-tongue				.			.	.	.	.	.	.	.	.
Scincidae	<i>Tiliqua occipitalis</i>	Western Bluetongue				.										
Varanidae	<i>Varanus acanthurus</i>	Spiny-tailed Monitor				.			.	.	.	.	.	.	.	.
Varanidae	<i>Varanus breviceauda</i>	Short-tailed Pygmy Monitor				.			.	.	.	.	.	.	.	.
Varanidae	<i>Varanus bushi</i>	Pilbara Mulga Monitor				.			.	.	.	.	.	.	.	.
Varanidae	<i>Varanus caudolineatus</i>					.			.	.	.	.	.	.	.	.
Varanidae	<i>Varanus eremius</i>	Pygmy Desert Monitor				.			.	.	.	.	.	.	.	.
Varanidae	<i>Varanus giganteus</i>	Perentie				.										
Varanidae	<i>Varanus gilleni</i>	Pygmy Mulga Monitor				.				.	.	.	.	.	.	.
Varanidae	<i>Varanus gouldii</i>	Bungarra or Sand Monitor				.				.	.	.	.	.	.	.
Varanidae	<i>Varanus hamersleyensis</i> (10)	Pilbara Rock Monitor, Northern Pilbara Rock Goanna				.										.
Varanidae	<i>Varanus panoptes</i>	Yellow-spotted Monitor				.				.	.	.	.	.	.	.
Varanidae	<i>Varanus tristis</i>	Racehorse Monitor				.				.	.	.	.	.	.	.
Typhlopidae	<i>Anilius ammodytes</i>								.	.	.	.	.	.	.	.
Typhlopidae	<i>Anilius ganei</i>			P1					.						.	.
Typhlopidae	<i>Anilius grypus</i>								.	.	.	.	.	.	.	.
Typhlopidae	<i>Anilius hamatus</i>								.	.	.	.	.	.	.	.
Typhlopidae	<i>Anilius pilbarensis</i>									.						.
Typhlopidae	<i>Anilius waitii</i>										.					.
Boidae	<i>Antaresia perthensis</i>	Pygmy Python				.					.	.	.	.	.	.
Boidae	<i>Antaresia stimsoni</i>	Stimson's Python	.			.					.	.	.	.	.	.
Boidae	<i>Aspidites melanocephalus</i>	Black-headed Python				.					.	.	.	.	.	.
Boidae	<i>Liasis olivaceus barroni</i>	Pilbara Olive Python		VU	VU	.	.	.			.	.	.	.	.	.
Elapidae	<i>Acanthophis pyrrhus</i>	Desert Death Adder				.					.	.	.	.	.	.
Elapidae	<i>Acanthophis wellsi</i>	Pilbara Death Adder				.					.	.	.	.	.	.
Elapidae	<i>Brachyuropsis approximans</i>	North-western Shovel-nosed Snake				.					.	.	.	.	.	.
Elapidae	<i>Demansia psammophis</i>	Yellow-faced Whipsnake				.					.	.	.	.	.	.
Elapidae	<i>Demansia rufescens</i>	Rufous Whipsnake				.					.	.	.	.	.	.
Elapidae	<i>Furina ornata</i>	Moon Snake				.					.	.	.	.	.	.
Elapidae	<i>Parasuta monachus</i>					.					.	.	.	.	.	.
Elapidae	<i>Pseudechis australis</i>	Mulga Snake				.					.	.	.	.	.	.
Elapidae	<i>Pseudonaja mengdeni</i> (11)	Western Brown Snake				.							.	.	.	.

Family	Species	Common Name	Current survey	Conservation Status		Database Searches			Previous Surveys							
				State	Federal	NatureMap	EPBC PMST	DBCA	PBS	(Biota 2012)	(Biota 2015)	(Biota 2009)	(Biota 2011)	(Biota 2008)	(Ecologia 2014b)	(Ecologia 2012)
Elapidae	<i>Pseudonaja modesta</i>	Ringed Brown Snake				•					•				•	•
Elapidae	<i>Suta fasciata</i>	Rosen's Snake				•						•			•	•
Elapidae	<i>Suta punctata</i>	Spotted Snake				•					•		•		•	
Elapidae	<i>Vermicella snelli</i>					•						•				•

- (1) - previously included within *U. millii*, some previous records listed as such
(2) - previously included within *C. ocellatus*, previous records listed as such
(3) - previously included within *D. conspicillatus*, previous records listed as such
(4) - previously included within *O. marmorata*, some previous records listed as such
(5) - previously included within *G. variegata*, many previous records of *G. variegata* likely attributable to this taxon
(6) - previously included within *G. punctata*, many previous records of *G. punctata* likely attributable to these taxa
(7) - previously included within *T. cephalus*, previous records of *T. cephalus* attributable to one or both of these taxa
(8) - previously included within *C. plagiocephalus*, previous records of *C. plagiocephalus* attributable to one or both of these taxa
(9) - previously included within *E. depressa*, some previous records listed as such
(10) - previously included within *V. pilbarensis*, previous records listed as such
(11) - previously included within *P. nuchalis*, some previous records listed as such
Removed *Cyclodomorphus maximus* (Kimberley plateau endemic) and *Parasuta nigriceps* (south-west species)

Ground-dwelling Mammals

Family	Species	Common Name	Current Survey	Conservation Status		Database Searches			Previous Surveys							
				State	Federal	NatureMap	EPBC PMST	DBC A	PB S	(Biota 2012)	(Biota 2015)	(Biota 2009)	(Biota 2011)	(Biota 2008)	(Ecologia 2014b)	(Ecologia 2012)
Tachyglossidae	<i>Tachyglossus aculeatus</i>	Short-beaked Echidna				•					•					
Dasyuridae	<i>Dasykaluta rosamondae</i>	Little Red Kaluta				•			•	•		•	•	•	•	•
Dasyuridae	<i>Dasyurus hallucatus</i>	Northern Quoll		EN	EN	•	•	•		•						
Dasyuridae	<i>Ningau timealeyi</i>	Pilbara Ningau				•				•		•	•	•	•	•
Dasyuridae	<i>Planigale ingrami</i>	Long-tailed Planigale				•				•			•			
Dasyuridae	<i>Planigale maculata</i>	Common Planigale				•									•	
Dasyuridae	<i>Planigale spp. (1)</i>	undescribed planigale spp.				•			•	•			•			
Dasyuridae	<i>Pseudantechinus woolleyae</i>	Woolley's Pseudantechinus				•			•							•
Dasyuridae	<i>Sminthopsis longicaudata</i>	Long-tailed Dunnart		P4		•		•	•							
Dasyuridae	<i>Sminthopsis macroura</i>	Stripe-faced Dunnart				•			•	•		•	•	•	•	•
Dasyuridae	<i>Sminthopsis youngsoni</i>									•						
Thylacomyidae	<i>Macrotis lagotis</i>	Bilby		VU	VU	•	•	•								
Phalangeridae	<i>Trichosurus vulpecula</i>	Brush-tail Possum				•										
Macropodidae	<i>Lagorchestes conspicillatus leichardti</i>	Spectacled Hare-wallaby		P4		•		•								
Macropodidae	<i>Osphranter robustus</i>	Euro, Biggada				•					•	•		•	•	•
Macropodidae	<i>Osphranter rufus</i>	Red Kangaroo, Marlu				•				•		•	•	•	•	•
Macropodidae	<i>Petrogale rothschildi</i>	Rothschild's Rock-wallaby	•			•										
Muridae	<i>Leggadina lakedownensis</i>	Northern Short-tailed Mouse		P4		•		•	•						•	
Muridae	<i>Mus musculus*</i>	House Mouse				•	•			•			•	•	•	•

Muridae	<i>Pseudomys chapmani</i>	Western Pebble-mound Mouse	• M	P4		•		•		•	•Mound	•	•	•		•
Muridae	<i>Pseudomys delicatulus</i>	Delicate Mouse				•									•	
Muridae	<i>Pseudomys desertor</i>	Desert Mouse				•			•	•			•	•	•	•
Muridae	<i>Pseudomys hermannsburgensis</i>	Sandy Inland Mouse				•			•	•		•	•	•	•	•
Muridae	<i>Rattus rattus</i> *	Black Rat						•								
Muridae	<i>Zyomys argurus</i>	Common Rock-rat				•				•	•	•			•	•
Leporidae	<i>Oryctolagus cuniculus</i> *	Rabbit						•								
Pteropodidae	<i>Pteropus alecto</i>	Black Flying-fox				•									•	
Canidae	<i>Canis familiaris dingo</i>	Dingo	•							•			•	•	•	
Canidae	<i>Vulpes Vulpes</i> *	Red Fox						•								
Felidae	<i>Felis catus</i> *	Cat	•			•		•						•	•	•
Equidae	<i>Equus asinus</i> *	Donkey						•					•			
Equidae	<i>Equus caballus</i> *	Horse						•								•
Camelidae	<i>Camelus dromedaries</i> *	Camel						•								
Bovidae	<i>Bos taurus</i> *	European Cattle	•			•								•	•	•

(1) - Planigales in Pilbara currently considered to comprise two undescribed species, previously listed as *P. ingrami* and *P. maculata*.

* - denotes introduced species.

Bats

Family	Species	Common Name	Current Survey	Conservation Status		Database Searches			Previous Surveys							
				State	Federal	NatureMap	EPBC PMST	DBCA	PBS	(Biota 2012)	(Biota 2015)	(Biota 2009)	(Biota 2011)	(Biota 2008)	(Ecologia 2014b)	(Ecologia 2012)
Hipposideridae	<i>Rhinonictis aurantia</i>	Pilbara Leaf-nosed Bat	•	VU	VU	•	•	•			•E					•
Megadermatidae	<i>Macroderma gigas</i>	Ghost Bat	•	VU	VU	•	•	•	•							•
Emballonuridae	<i>Saccolaimus flaviventris</i>	Yellow-bellied Sheath-tailed Bat				•			•					•	•	•
Emballonuridae	<i>Taphozous georgianus</i>	Common Sheath-tailed Bat	•			•			•				•	•	•	•
Emballonuridae	<i>Taphozous hilli</i>	Hill's Sheath-tail-bat				•										•
Molossinae	<i>Austronomus australis</i>	White-striped Free-tailed Bat	•						•					•		
Molossidae	<i>Chaerephon jobensis</i>	Greater Northern Freetail-bat	•			•			•					•		•
Molossidae	<i>Ozimops lumsdenae</i>	Northern Free-tailed Bat	•						•							
Vespertilionidae	<i>Chalinolobus gouldii</i>	Gould's Wattled Bat	•			•			•			•	•	•	•	•
Vespertilionidae	<i>Nyctophilus daedalus</i>	Pallid Long-eared Bat	•													
Vespertilionidae	<i>Nyctophilus geoffroyi</i>	Lesser Long-eared Bat	•			•								•		•
Vespertilionidae	<i>Scotorepens greyii</i>	Little Broad-nosed Bat	•			•			•					•	•	•
Vespertilionidae	<i>Vespadelus finlaysoni</i>	Finlayson's Cave Bat	•			•			•			•	•	•	•	•

Birds

Family	Species name	Common name	Current Survey	Conservation Status		Database Searches			Previous Surveys								
				State	Federal	NatureMap	EPBC PMST	DBCA	PBS	(Biota 2012)	(Biota 2015)	(Biota 2009)	(Biota 2011)	(Biota 2008)	(Ecologia 2014b)	(Ecologia 2012)	
Casuariidae	<i>Dromaius novaehollandiae</i>	Emu				•							•	•	•	•	
Phasianidae	<i>Coturnix pectoralis</i>	Stubble Quail			M	•										•	
Phasianidae	<i>Coturnix ypsilophora</i>	Brown Quail				•					•						•
Anatidae	<i>Dendrocygna eytoni</i>	Plumed Whistling Duck	•			•											•
Anatidae	<i>Chenonetta jubata</i>	Maned Duck	•			•											•
Anatidae	<i>Anas superciliosa</i>	Pacific Black Duck	•			•											•
Anatidae	<i>Anas gracilis</i>	Grey Teal	•			•											•
Podargidae	<i>Podargus strigoides</i>	Tawny Frogmouth				•											•
Caprimulgidae	<i>Eurostopodus argus</i>	Spotted Nightjar			M	•										•	•
Aegothelidae	<i>Aegotheles cristatus</i>	Australian Owlet-nightjar				•					•					•	•
Apodidae	<i>Apus pacificus</i>	Pacific Swift		MI	M/MI	•	•	•									•
Otididae	<i>Ardeotis australis</i>	Australian Bustard				•					•			•	•	•	•
Centropodidae	<i>Centropus phasianinus</i>	Pheasant Coucal				•											•
Cuculidae	<i>Chrysococcyx basalis</i>	Horsfield's Bronze Cuckoo				•					•		•	•	•		•
Cuculidae	<i>Chrysococcyx osculans</i>	Black-eared Cuckoo			M	•				•							
Cuculidae	<i>Cacomantis pallidus</i>	Pallid Cuckoo	•		M	•				•	•		•	•	•		•
Columbidae	<i>Columba livia</i>	Rock Dove					•										
Columbidae	<i>Phaps chalcoptera</i>	Common Bronzewing	•			•				•		•	•	•	•	•	•
Columbidae	<i>Ocyphaps lophotes</i>	Crested Pigeon	•			•					•		•	•	•	•	•
Columbidae	<i>Geophaps plumifera</i>	Spinifex Pigeon	•			•					•		•	•	•	•	•
Columbidae	<i>Geopelia cuneata</i>	Diamond Dove	•			•				•	•		•	•	•	•	•
Columbidae	<i>Geopelia placida</i>	Peaceful Dove	•			•							•	•	•	•	•
Rallidae	<i>Gallirallus philippensis</i>	Buff-banded Rail				•											
Rallidae	<i>Porzana fluminea</i>	Australian Crake				•											•
Rallidae	<i>Porzana tabuensis</i>	Spotless Crake			M	•											
Turnicidae	<i>Turnix velox</i>	Little Buttonquail	•			•				•	•		•		•	•	•
Burhinidae	<i>Burhinus grallarius</i>	Bush Stone-curlew				•										•	•
Recurvirostridae	<i>Himantopus leucocephalus</i>	Pied Stilt			M	•											
Charadriidae	<i>Vanellus tricolor</i>	Banded Lapwing				•										•	•
Charadriidae	<i>Eseyornis melanops</i>	Black-fronted Dotterel	•														•
Phalacrocoracidae	<i>Microcarbo melanoleucos</i>	Little Pied Cormorant				•											
Phalacrocoracidae	<i>Phalacrocorax varius</i>	Australian Pied Cormorant				•											
Threskiornithidae	<i>Threskiornis spinicollis</i>	Straw-necked Ibis	•		M	•						•					
Ardeidae	<i>Nycticorax caledonicus</i>	Nankeen Night Heron			M	•											
Ardeidae	<i>Bubulcus coromandus</i>	Eastern Cattle Egret			M		•										
Ardeidae	<i>Ardea pacifica</i>	White-necked Heron	•			•										•	•
Ardeidae	<i>Ardea alba</i>	Great Egret			M	•	•										
Ardeidae	<i>Egretta novaehollandiae</i>	White-faced Heron	•			•											•
Pelecanidae	<i>Pelecanus conspicillatus</i>	Australian Pelican			M	•											
Accipitridae	<i>Elanus axillaris</i>	Black-shouldered Kite				•					•		•		•	•	•

Family	Species name	Common name	Current Survey	Conservation Status		Database Searches			Previous Surveys							
				State	Federal	NatureMap	EPBC PMST	DBCA	PBS	(Biota 2012)	(Biota 2015)	(Biota 2009)	(Biota 2011)	(Biota 2008)	(Ecologia 2014b)	(Ecologia 2012)
Accipitridae	<i>Lophoictinia isura</i>	Square-tailed Kite				•										
Accipitridae	<i>Hamirostra melanosternon</i>	Black-breasted Buzzard	•			•				•						
Accipitridae	<i>Hieraaetus morphnoides</i>	Little Eagle	•									•		•		
Accipitridae	<i>Aquila audax</i>	Wedge-tailed Eagle	•			•				•		•	•	•	•	•
Accipitridae	<i>Accipiter fasciatus</i>	Brown Goshawk	•		M	•								•	•	
Accipitridae	<i>Accipiter cirrocephalus</i>	Collared Sparrowhawk				•						•		•	•	
Accipitridae	<i>Circus assimilis</i>	Spotted Harrier	•			•				•		•				•
Accipitridae	<i>Milvus migrans</i>	Black Kite	•									•		•		
Accipitridae	<i>Haliastur sphenurus</i>	Whistling Kite	•		M	•				•		•	•	•	•	
Accipitridae	<i>Haliaeetus leucogaster</i>	White-bellied Sea Eagle			M		•									
Strigidae	<i>Ninox connivens</i>	Barking Owl	•									•				•
Strigidae	<i>Ninox boobook</i>	Australian Boobook			M							•				
Halcyonidae	<i>Dacelo leachii</i>	Blue-winged Kookaburra	•			•				•		•	•	•	•	•
Halcyonidae	<i>Todiramphus sanctus</i>	Sacred Kingfisher	•		M	•				•						•
Halcyonidae	<i>Todiramphus pyrrhopygius</i>	Red-backed Kingfisher	•			•				•		•	•	•	•	•
Meropidae	<i>Merops ornatus</i>	Rainbow Bee-eater	•		M	•	•			•	•	•	•	•	•	•
Falconidae	<i>Falco cenchroides</i>	Nankeen Kestrel	•		M	•				•		•	•	•	•	•
Falconidae	<i>Falco longipennis</i>	Australian Hobby	•			•				•	•			•		
Falconidae	<i>Falco berigora</i>	Brown Falcon	•			•				•	•		•	•	•	•
Falconidae	<i>Falco hypoleucos</i>	Grey Falcon	•	VU		•										
Falconidae	<i>Falco peregrinus</i>	Peregrine Falcon		OS		•		•		•				•		•
Psittacidae	<i>Nymphicus hollandicus</i>	Cockatiel	•			•				•	•		•	•	•	•
Psittacidae	<i>Eolophus roseicapilla</i>	Galah	•			•				•		•	•	•	•	•
Psittacidae	<i>Cacatua sanguinea</i>	Little Corella	•			•				•		•	•	•	•	•
Psittacidae	<i>Psephotellus varius</i>	Mulga Parrot								•		•				
Psittacidae	<i>Barnardius zonarius</i>	Australian Ringneck	•			•				•		•	•	•	•	•
Psittacidae	<i>Pezoporus occidentalis</i>	Night Parrot		CR	EN		•									
Psittacidae	<i>Neopsephotus bourkii</i>	Bourke's Parrot				•										•
Psittacidae	<i>Melopsittacus undulatus</i>	Budgerigar	•			•				•	•		•	•	•	•
Ptilonorhynchidae	<i>Chlamydera guttata</i>	Western Bowerbird				•						•		•	•	•
Climacteridae	<i>Climacteris melanurus</i>	Black-tailed Treecreeper														•
Maluridae	<i>Malurus assimilis</i>	Purple-backed Fairywren	•			•				•		•	•	•	•	•
Maluridae	<i>Malurus leucopterus</i>	White-winged Fairywren	•			•				•		•	•	•	•	•
Maluridae	<i>Stipiturus ruficeps</i>	Rufous-crowned Emu-wren				•				•			•			•
Maluridae	<i>Amytornis striatus</i>	Striated Grasswren				•		•		•		•		•	•	•
Meliphagidae	<i>Epthianura tricolor</i>	Crimson Chat	•			•				•		•		•	•	•
Meliphagidae	<i>Conopophila whitei</i>	Grey Honeyeater				•						•	•	•		
Meliphagidae	<i>Certhionyx variegatus</i>	Pied Honeyeater				•				•				•	•	•
Meliphagidae	<i>Sugomel niger</i>	Black Honeyeater	•							•		•		•	•	•
Meliphagidae	<i>Lichmera indistincta</i>	Brown Honeyeater	•			•				•		•	•	•	•	•
Meliphagidae	<i>Melithreptus gularis</i>	Black-chinned Honeyeater				•				•		•		•	•	•
Meliphagidae	<i>Purnella albifrons</i>	White-fronted Honeyeater	•							•						

Family	Species name	Common name	Current Survey	Conservation Status		Database Searches			Previous Surveys							
				State	Federal	NatureMap	EPBC PMST	DBCA	PBS	(Biota 2012)	(Biota 2015)	(Biota 2009)	(Biota 2011)	(Biota 2008)	(Ecologia 2014b)	(Ecologia 2012)
Meliphagidae	<i>Gavicalis virescens</i>	Singing Honeyeater	•			•			•	•		•	•	•	•	•
Meliphagidae	<i>Ptilotula keartlandi</i>	Grey-headed Honeyeater	•			•				•		•	•	•	•	•
Meliphagidae	<i>Ptilotula penicillata</i>	White-plumed Honeyeater	•							•		•	•	•	•	•
Meliphagidae	<i>Acanthagenys rufogularis</i>	Spiny-cheeked Honeyeater	•			•			•	•		•	•	•	•	•
Meliphagidae	<i>Manorina flavigula</i>	Yellow-throated Miner	•			•				•		•	•	•	•	•
Pardalotidae	<i>Pardalotus rubricatus</i>	Red-browed Pardalote	•			•				•		•	•	•	•	•
Pardalotidae	<i>Pardalotus striatus</i>	Striated Pardalote	•			•				•			•	•	•	•
Acanthizidae	<i>Smicronis brevirostris</i>	Weebill	•			•			•	•		•	•	•	•	•
Acanthizidae	<i>Gerygone fusca</i>	Western Gerygone	•			•			•			•	•	•	•	•
Acanthizidae	<i>Acanthiza apicalis</i>	Inland Thornbill	•			•						•	•	•	•	•
Acanthizidae	<i>Acanthiza uropygialis</i>	Chestnut-rumped Thornbill	•			•				•		•	•	•	•	•
Acanthizidae	<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill				•										
Acanthizidae	<i>Acanthiza robustirostris</i>	Slaty-backed Thornbill				•							•			•
Pomatostomidae	<i>Pomatostomus temporalis</i>	Grey-crowned Babbler	•			•			•	•		•	•	•	•	•
Pomatostomidae	<i>Pomatostomus superciliosus</i>	White-browed Babbler								•						
Artamidae	<i>Artamus leucorhynchus</i>	White-breasted Woodswallow								•						
Artamidae	<i>Artamus personatus</i>	Masked Woodswallow	•			•			•	•			•		•	•
Artamidae	<i>Artamus superciliosus</i>	White-browed Woodswallow				•										
Artamidae	<i>Artamus cinereus</i>	Black-faced Woodswallow	•			•			•	•		•	•	•	•	•
Artamidae	<i>Artamus minor</i>	Little Woodswallow				•				•		•		•	•	•
Cracticidae	<i>Gymnorhina tibicen</i>	Australian Magpie				•			•			•	•	•	•	•
Cracticidae	<i>Cracticus torquatus</i>	Grey Butcherbird	•			•			•	•		•	•	•	•	•
Cracticidae	<i>Cracticus nigrogularis</i>	Pied Butcherbird	•			•				•		•	•	•	•	•
Campephagidae	<i>Coracina maxima</i>	Ground Cuckooshrike				•								•	•	•
Campephagidae	<i>Coracina novaehollandiae</i>	Black-faced Cuckooshrike	•		M	•				•		•	•	•	•	•
Campephagidae	<i>Lalage tricolor</i>	White-winged Triller	•			•				•			•	•	•	•
Neosittidae	<i>Daphoenositta chrysoptera</i>	Varied Sittella				•								•		•
Pachycephalidae	<i>Oreoica gutturalis</i>	Crested Bellbird	•			•			•	•		•	•	•	•	•
Pachycephalidae	<i>Pachycephala rufiventris</i>	Rufous Whistler	•			•			•	•		•	•	•	•	•
Pachycephalidae	<i>Colluricincla harmonica</i>	Grey Shrikethrush	•			•			•	•		•	•	•	•	•
Dicruridae	<i>Rhipidura leucophrys</i>	Willie Wagtail	•			•			•	•		•	•	•	•	•
Rhipiduridae	<i>Rhipidura albiscapa</i>	Grey Fantail											•	•		
Dicruridae	<i>Grallina cyanoleuca</i>	Magpie-lark	•		M	•			•	•		•	•	•	•	•
Corvidae	<i>Corvus orru</i>	Torresian Crow	•			•				•		•	•	•	•	•
Corvidae	<i>Corvus bennetti</i>	Little Crow				•				•			•	•	•	•
Petroicidae	<i>Melanodryas cucullata</i>	Hooded Robin				•			•			•	•	•	•	•
Petroicidae	<i>Microeca fascinans</i>	Jacky Winter											•			
Petroicidae	<i>Petroica goodenovii</i>	Red-capped Robin				•						•	•	•		•
Alaudidae	<i>Mirafrja javanica</i>	Horsfield's Bush Lark	•			•								•	•	•
Hirundinidae	<i>Hirundo neoxena</i>	Welcome Swallow			M	•										•
Hirundinidae	<i>Petrochelidon ariel</i>	Fairy Martin	•			•							•	•		•
Hirundinidae	<i>Petrochelidon nigricans</i>	Tree Martin	•		M	•									•	•

Family	Species name	Common name	Current Survey	Conservation Status		Database Searches			Previous Surveys							
				State	Federal	NatureMap	EPBC PMST	DBCA	PBS	(Biota 2012)	(Biota 2015)	(Biota 2009)	(Biota 2011)	(Biota 2008)	(Ecologia 2014b)	(Ecologia 2012)
Sylviidae	<i>Acrocephalus australis</i>	Australian Reed Warbler				•										
Sylviidae	<i>Poodytes carteri</i>	Spinifexbird	•			•				•					•	•
Megaluridae	<i>Cincloramphus cruralis</i>	Brown Songlark	•							•			•	•		•
Megaluridae	<i>Cincloramphus mathewsi</i>	Rufous Songlark	•							•					•	•
Dicaeidae	<i>Dicaeum hirundinaceum</i>	Mistletoebird				•						•	•		•	•
Estrilidae	<i>Emblema pictum</i>	Painted Finch	•			•				•		•	•	•	•	•
Estrilidae	<i>Neochmia ruficauda</i>	Star Finch	•			•				•				•		
Estrilidae	<i>Taeniopygia guttata</i>	Zebra Finch	•			•				•	•		•	•	•	•
Motacillidae	<i>Anthus australis</i>	Australian Pipit			M	•								•	•	•

Appendix 14

Likelihood of Occurrence of Fauna of Conservation Significance



Species Name	Common Name	Consevation Status		Database searches		Previous surveys								Records within 18 km of survey area	Preferred Habitat	Habitat Available in survey area	Likelihood of Occurrence
		BC Act	EPBC Act	Naturemap	EPBC PMIST	PBS	(Biota 2012b)	(Biota 2015)	(Biota 2009a)	(Biota 2011)	(Biota 2008c)	(Ecologia 2014b)	(Ecologia 2012)				
<i>Dasyurus hallucatus</i>	Northern Quoll	EN	EN	•	•		•							152 Naturemap records, the nearest being 4.8 km from the study area and the most recent record from 2018.	In the Pilbara region, primarily rocky areas and major drainage lines	Yes, habitat present in the Hamersley section of the study area in the form of rocky areas used for denning (habitat type HS) and foraging/dispersal habitat characterised by creek lines used for foraging transitioning through the landscape.	Likely to occur, suitable habitat present and records of the species in close proximity to the survey area (within 10 km)
<i>Sminthopsis longicaudata</i>	Long-tailed Dunnart	P4		•	•									Two Naturemap records from 2011 that are 0.1 km from the survey area centre.	Arid and rugged, rocky scree areas, including scree slopes, boulder and stony plateaus and adjacent stony plains with shrubs over spinifex hummock grassland	Yes	May occur - suitable habitat present, infrequently recorded
<i>Macrotis lagotis</i>	Bilby	VU	VU	•	•									Two records from 1984 and 1970 respectively, both 13 km from the centre of the survey area. GPS locations from older records often inaccurate as they have been positioned generally in the inland Pilbara area. These GPS records only to 1 decimal place and therefore unreliable	Acacia shrubland, open tussock grassland on uplands and hills, mulga woodland/shrubland growing on ridges and rises, and hummock grassland in plains and alluvial areas	Yes, open patches of Acacia shrubland, including <i>A. trachycarpa</i> known to have root dwelling larvae similar to <i>A. monticola</i> .	Unlikely to occur - some suitable habitat present but recorded in frequently and over 40 years ago
<i>Lagorchestes conspicillatus leichardti</i>	Spectacled Hare-wallaby	P4		•										One record from 1966, near to Mt Sheila, 2 km from the survey area centre.	Sandy habitats with spinifex or low shrubbery	Marginal - some areas of low spinifex but usually rocky rather than sandy.	Unlikely to occur - some suitable habitat present but recorded in frequently and over 40 years ago

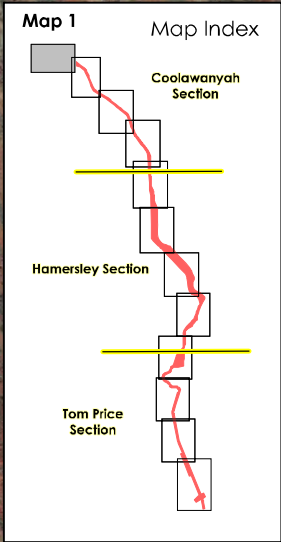
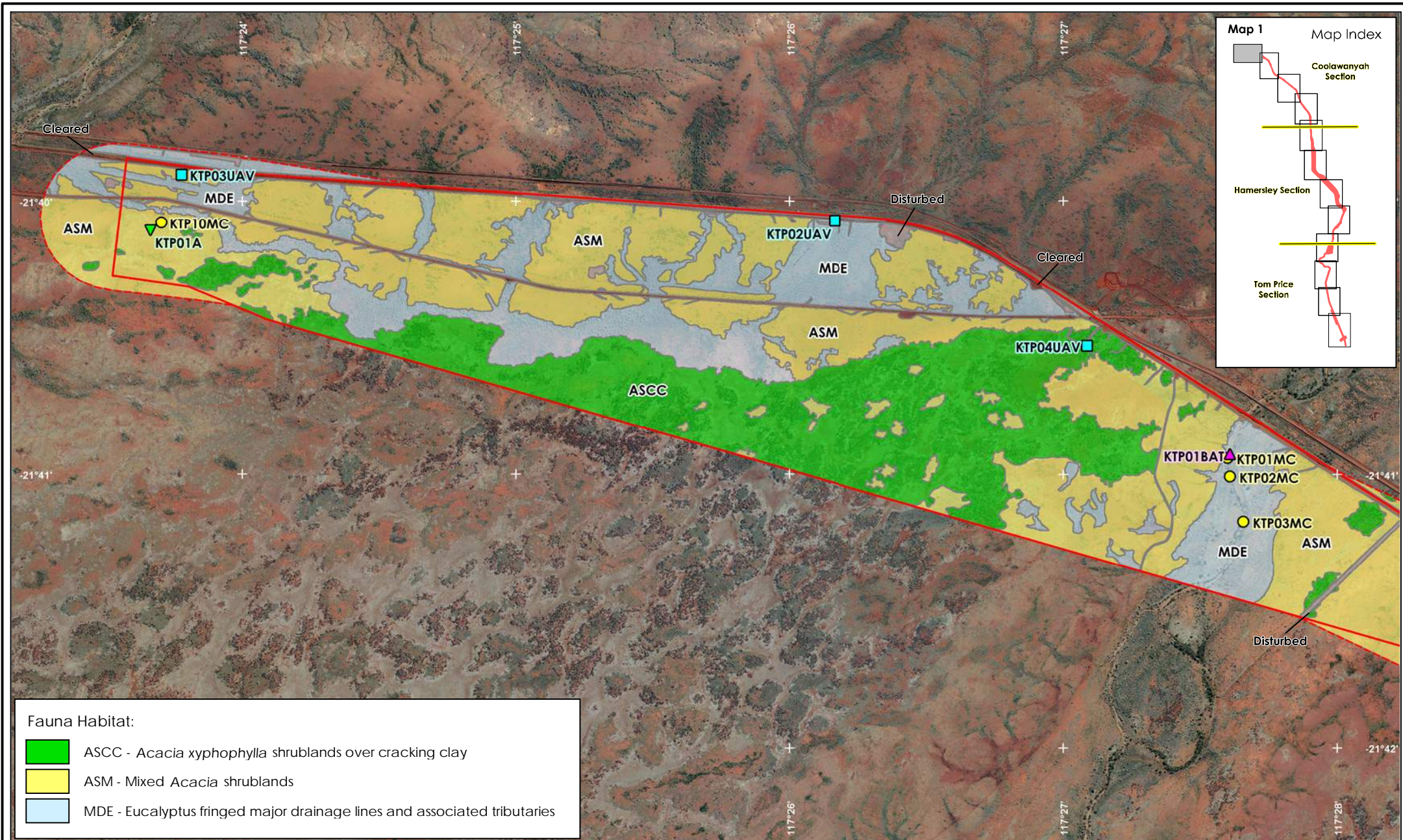
Species Name	Common Name	Conservation Status		Database searches		Previous surveys							Records within 18 km of survey area	Preferred Habitat	Habitat Available in survey area	Likelihood of Occurrence		
		BC Act	EPBC Act	Naturemap	EPBC PMST	PBS	(Biota 2012b)	(Biota 2015)	(Biota 2009a)	(Biota 2011)	(Biota 2008c)	(Ecologia 2014b)					(Ecologia 2012)	
<i>Leggadina lakedownensis</i>	Northern Short-tailed Mouse	P4		•		•								•	Nine records from 2005, 2006 and 2014. 7 of the records were within 2.1 km from the centre of the survey area.	Spinifex and tussock grasslands, primarily on cracking clays or sandy soils	Yes, Themeda grassland with cracking clay.	Likely to occur, suitable habitat present and records of the species in close proximity to the survey area (within 10 km)
<i>Pseudomys chapmani</i>	Western Pebble-mound Mouse	P4		•			•	•	•	•			•	Four records from 1992, one from 1995 and one from 2014. records from 9 - 15 km from the survey area centre.	Stony hillsides with hummock grasslands.	Yes	May occur - suitable habitat present including the presence of older mounds. Infrequent records but within 20 km of the survey area.	
<i>Rhinioncteris aurantia</i>	Pilbara Leaf-nosed Bat	P4		•	•								•	Nineteen records with the most recent from 2019 and the nearest 0.27 km away.	Reliant on roost sites in caves or mine adits with stable, very hot (28-32°C) and very humid (96-100%) microclimates. Forages over broad range of habitats.	Secondary - foraging	Likely to occur, suitable habitat present and records of the species in close proximity to the survey area (within 10 km)	

Species Name	Common Name	Conservation Status		Database searches		Previous surveys							Records within 18 km of survey area	Preferred Habitat	Habitat Available in survey area	Likelihood of Occurrence			
		BC Act	EPBC Act	Naturemap	EPBC PMST	PBS	(Biota 2012b)	(Biota 2015)	(Biota 2009a)	(Biota 2011)	(Biota 2008c)	(Ecologia 2014b)					(Ecologia 2012)		
<i>Macroderma gigas</i>	Ghost Bat	VU	VU	•	•	•								•	Thirteen records in Naturemap mostly recorded in the last 10 years with the most recent record from 2019. The nearest record was recorded 0.5 km from the centre of the survey area boundary.	Occurs in a broad range of habitats, with their distribution being influenced by the availability of suitable caves and mines for roost sites	Roost caves present and secondary foraging habitat	Likely to occur, suitable habitat present and records of the species in close proximity to the survey area (within 10 km)	
<i>Underwoodisaurus seorsus</i>	Pilbara Barking Gecko	P2		•										•	•	One record from 2014	Occurs in rocky areas with spinifex and scattered trees.	Yes	May occur
<i>Notoscincus butleri</i>	Western Striped Snake-eyed Skink			•										•	One record from 2002 and five from 2011	Found in rocky areas near creek and river margins dominated by spinifex.	Yes	May occur	
<i>Apus pacificus</i>	Pacific Swift	MI	M/MI	•	•									•	Two records from 2011 and one from 2010, the nearest being 4 km away.	Thought to be exclusively aerial	Yes	May occur	
<i>Falco hypoleucos</i>	Grey Falcon	VU		•											Two records from 2012.	Lightly treed inland areas, sandridges, gibber deserts, pastoral land, timbered watercourses	Yes	May occur	
<i>Falco peregrinus</i>	Peregrine Falcon	OS		•			•							•	Seven naturemap records, the most recent from 2017 and the nearest 0.15 km away.	Cliffs, gorges, timbered watercourses, plains, wetlands, open woodlands, buildings	Yes	May occur	
<i>Pezoporus occidentalis</i>	Night Parrot	CR	EN		•										No known records within 18 km of the survey area.	Old growth spinifex, often in association with samphire	Themeda grassland areas potentially suitable but the survey area was absent of old growth spinifex and samphire.	Unlikely to occur - habitat only marginal and no previous records.	

Appendix 15

Mapping of Fauna Habitats and Conservation Significant Fauna Records





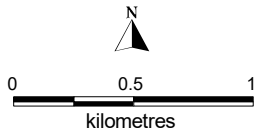
Fauna Habitat:

- ASCC - *Acacia xyphophylla* shrublands over cracking clay
- ASM - Mixed *Acacia* shrublands
- MDE - *Eucalyptus* fringed major drainage lines and associated tributaries



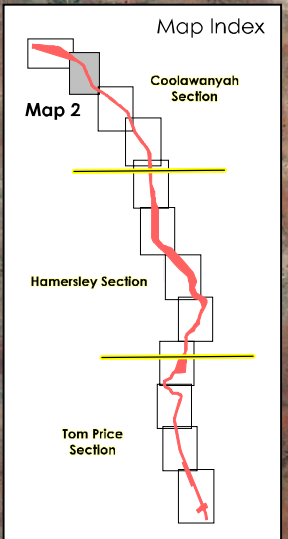
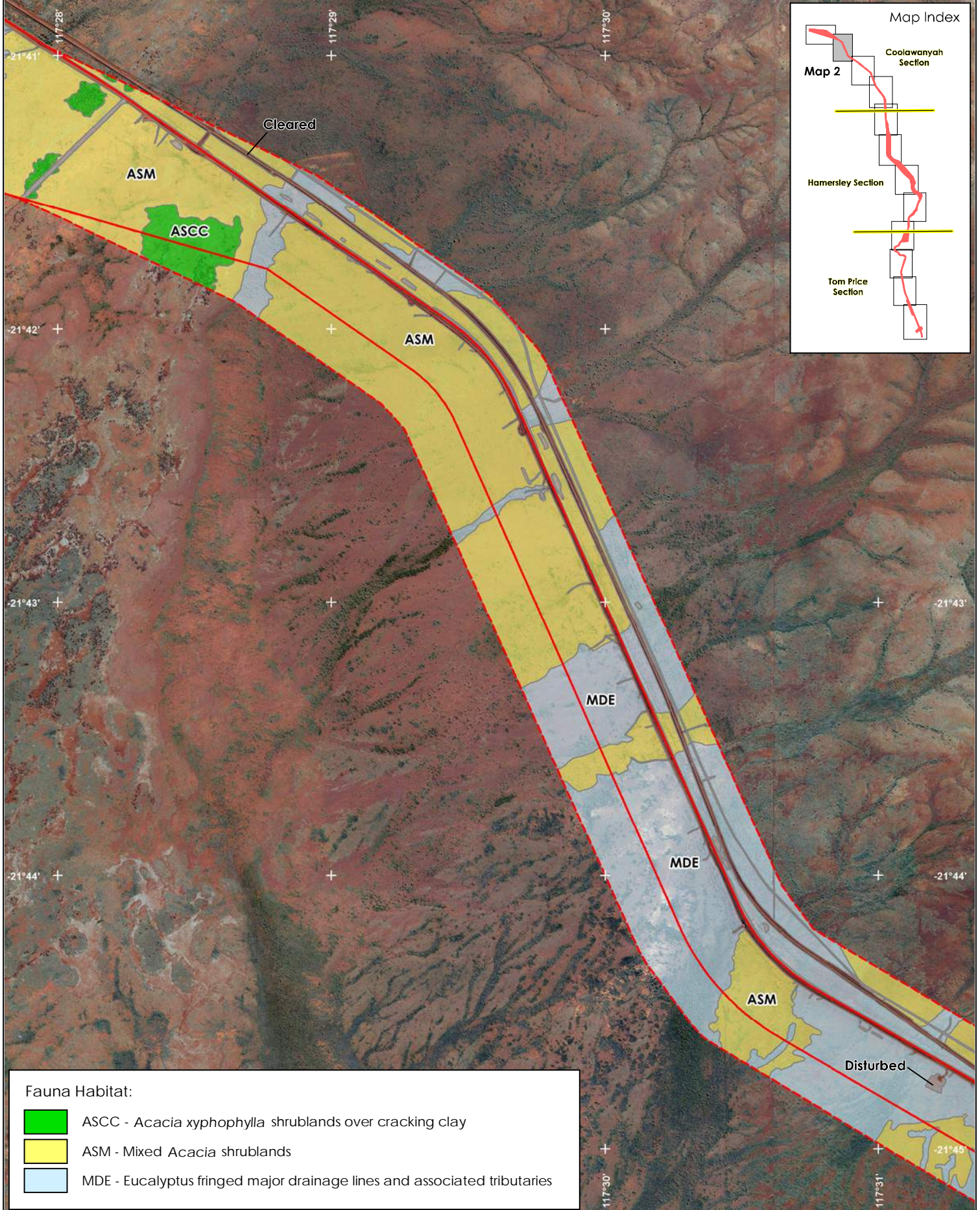
- Survey area
- Contextual area

- Acoustic sound recorder
- Ultrasonic sound recorder
- Motion camera
- UAV site



Manuwarra Red Dog Highway Stage 4 - Fauna Habitats & Con. Significant Fauna - Map 1



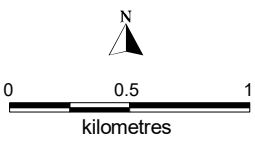


Fauna Habitat:

- ASCC - *Acacia xyphophylla* shrublands over cracking clay
- ASM - Mixed *Acacia* shrublands
- MDE - Eucalyptus fringed major drainage lines and associated tributaries

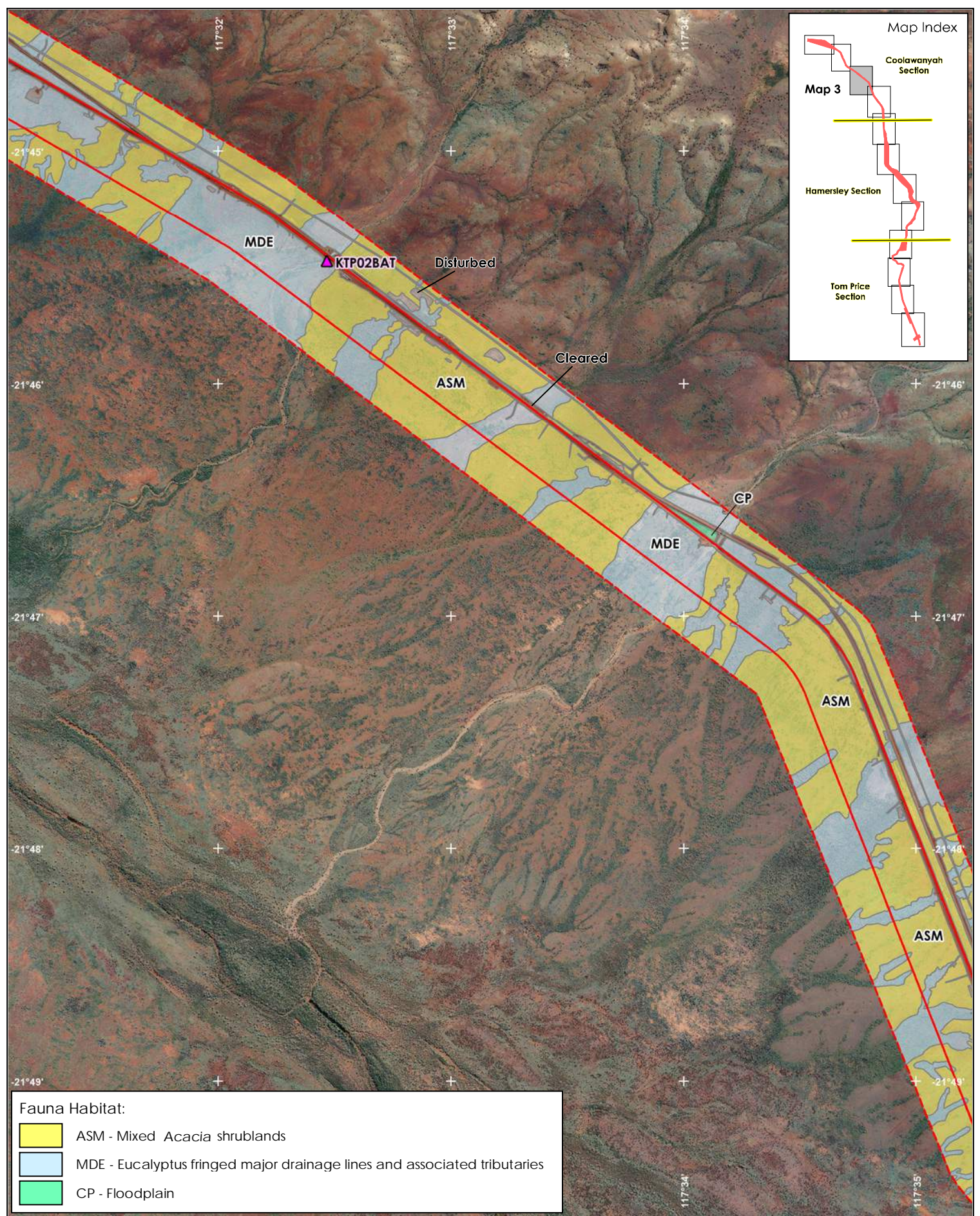


- Survey area
- Contextual area

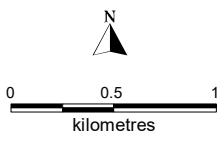


**Manuwarra Red Dog Highway
Stage 4 - Fauna Habitats &
Con. Significant Fauna - Map 2**



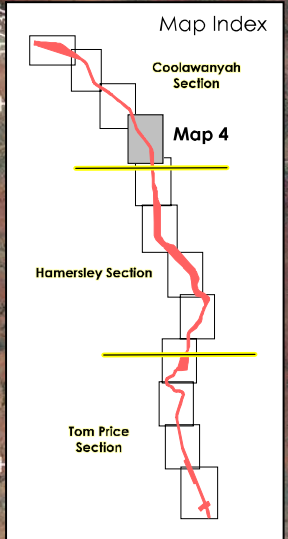
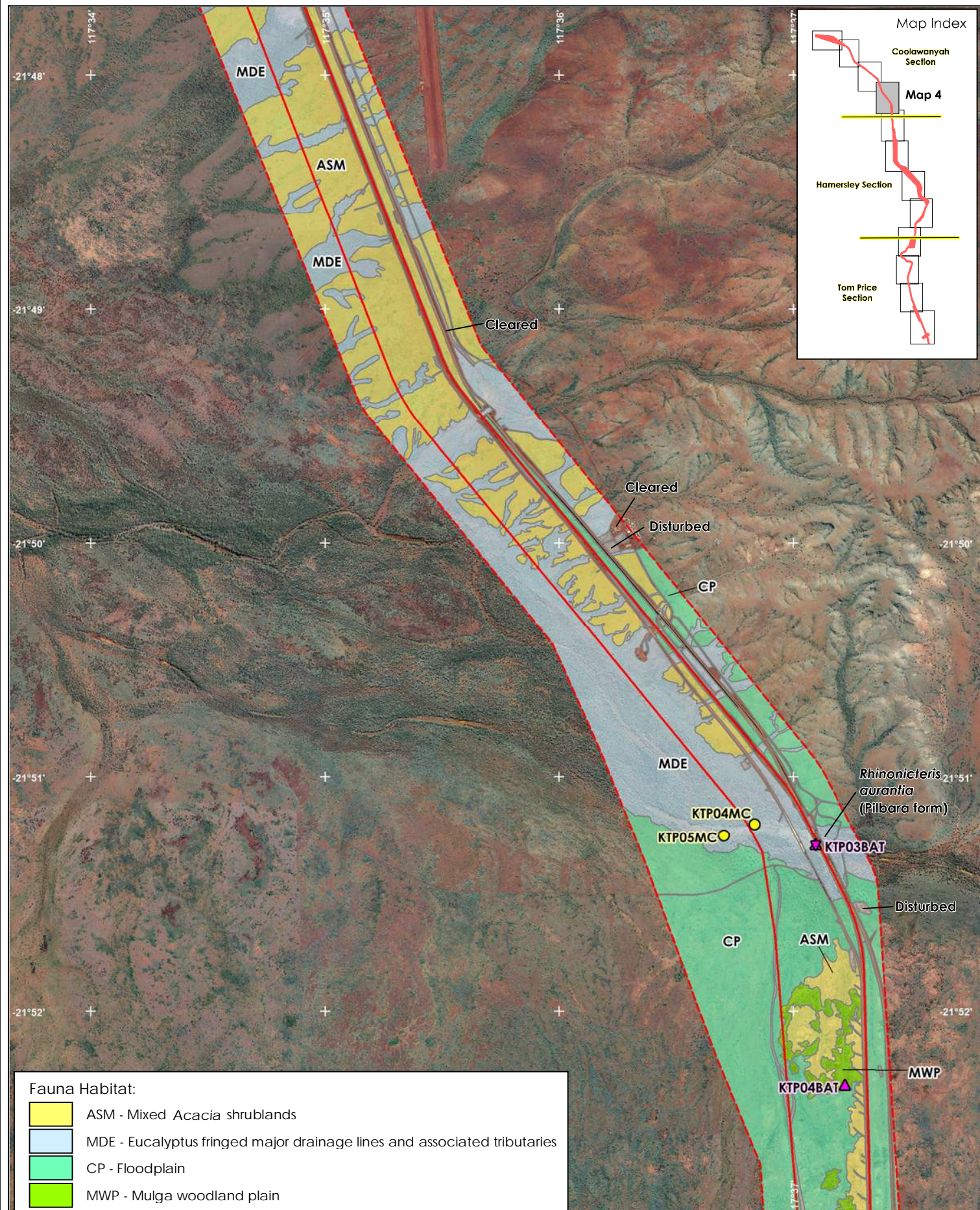


- Survey area
- Contextual area
- Ultrasonic sound recorder



Manuwarra Red Dog Highway Stage 4 - Fauna Habitats & Con. Significant Fauna - Map 3





Fauna Habitat:

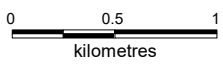
	ASM - Mixed Acacia shrublands
	MDE - Eucalyptus fringed major drainage lines and associated tributaries
	CP - Floodplain
	MWP - Mulga woodland plain



- Survey area
- Contextual area
- Ultrasonic sound recorder
- Motion camera

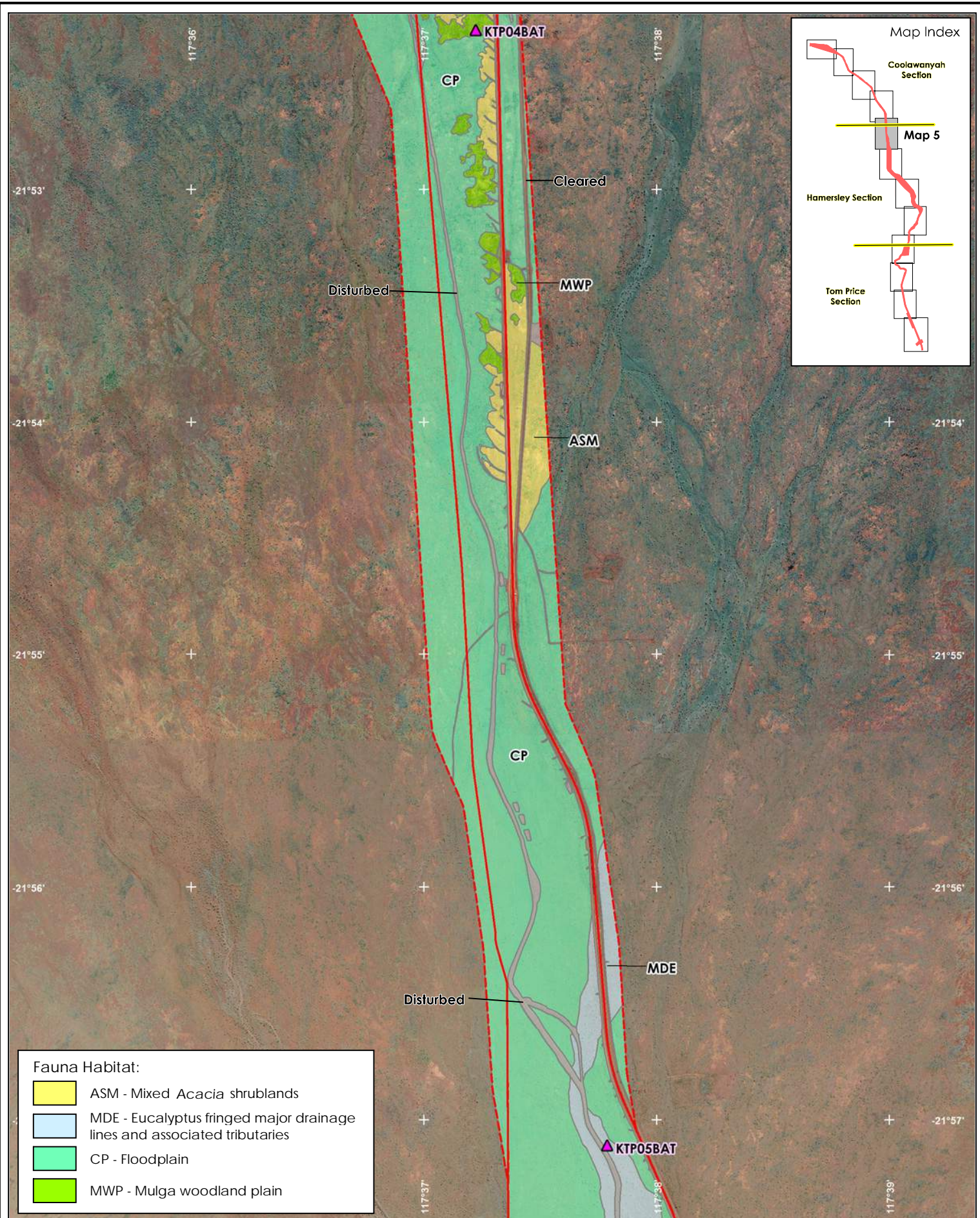
Fauna Species of Conservation Significance

- Rhynonictes aurantia* (Pilbara form)



Manuwarra Red Dog Highway
Stage 4 - Fauna Habitats &
Con. Significant Fauna - Map 4



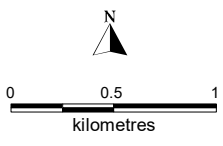


Fauna Habitat:

- ASM - Mixed Acacia shrublands
- MDE - Eucalyptus fringed major drainage lines and associated tributaries
- CP - Floodplain
- MWP - Mulga woodland plain

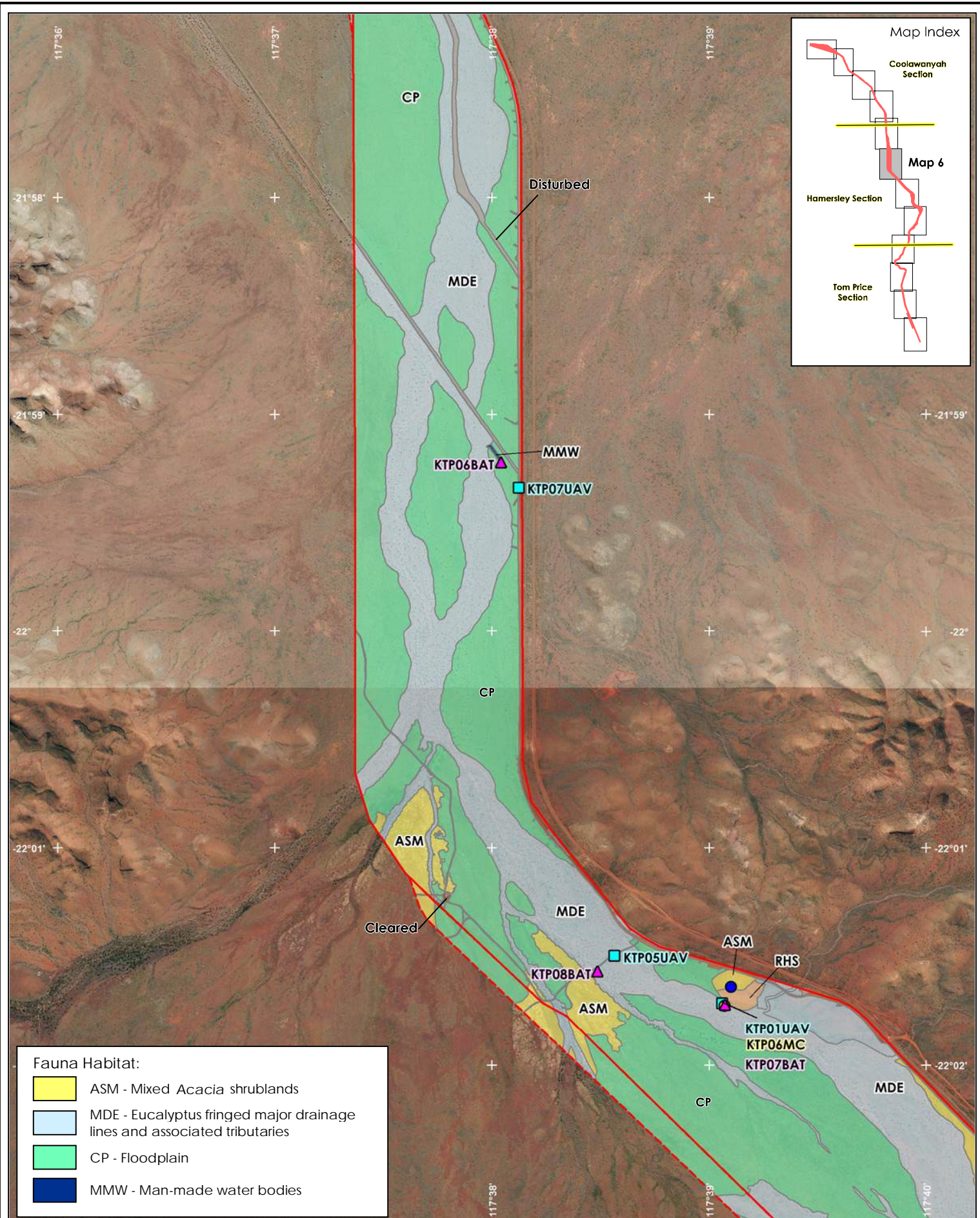


- Survey area
- Contextual area
- Ultrasonic sound recorder



**Manuwarra Red Dog Highway
Stage 4 - Fauna Habitats &
Con. Significant Fauna - Map 5**





Fauna Habitat:

	ASM - Mixed Acacia shrublands
	MDE - Eucalyptus fringed major drainage lines and associated tributaries
	CP - Floodplain
	MMW - Man-made water bodies



- Survey area
- Contextual area
- Ultrasonic sound recorder
- Motion camera
- UAV site

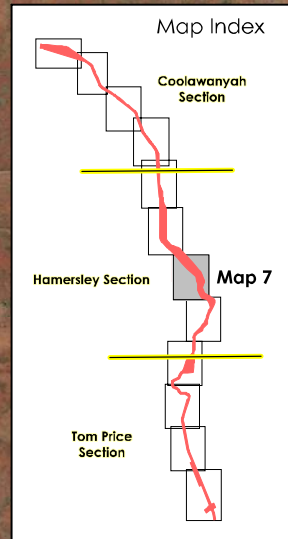
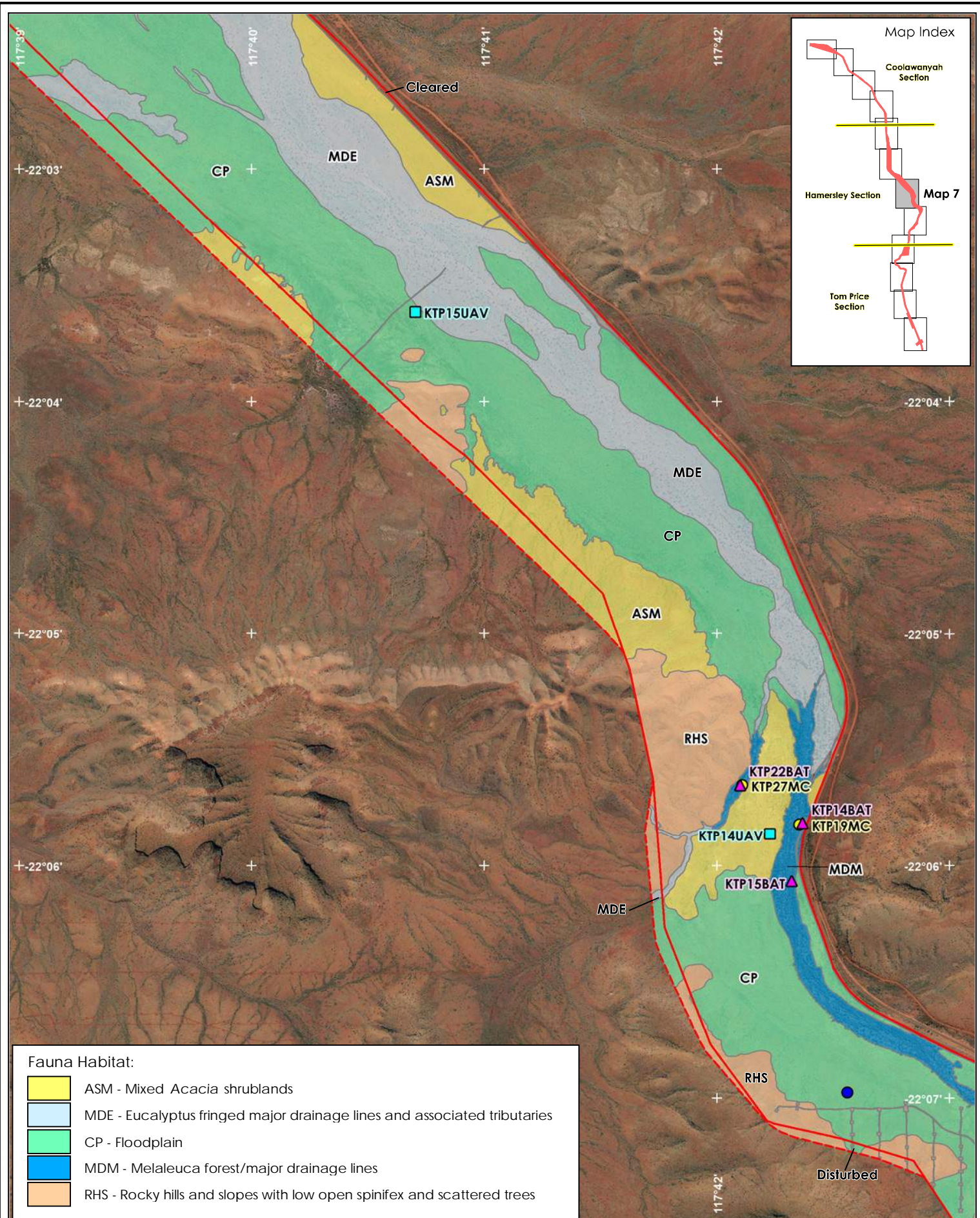
Fauna Species of Conservation Significance

- Pseudomys chapmani*

0 0.5 1
kilometres

**Manuwarra Red Dog Highway
Stage 4 - Fauna Habitats &
Con. Significant Fauna - Map 6**





Fauna Habitat:

	ASM - Mixed Acacia shrublands
	MDE - Eucalyptus fringed major drainage lines and associated tributaries
	CP - Floodplain
	MDM - Melaleuca forest/major drainage lines
	RHS - Rocky hills and slopes with low open spinifex and scattered trees



- Survey area
- Contextual area
- Ultrasonic sound recorder
- Motion camera
- UAV site

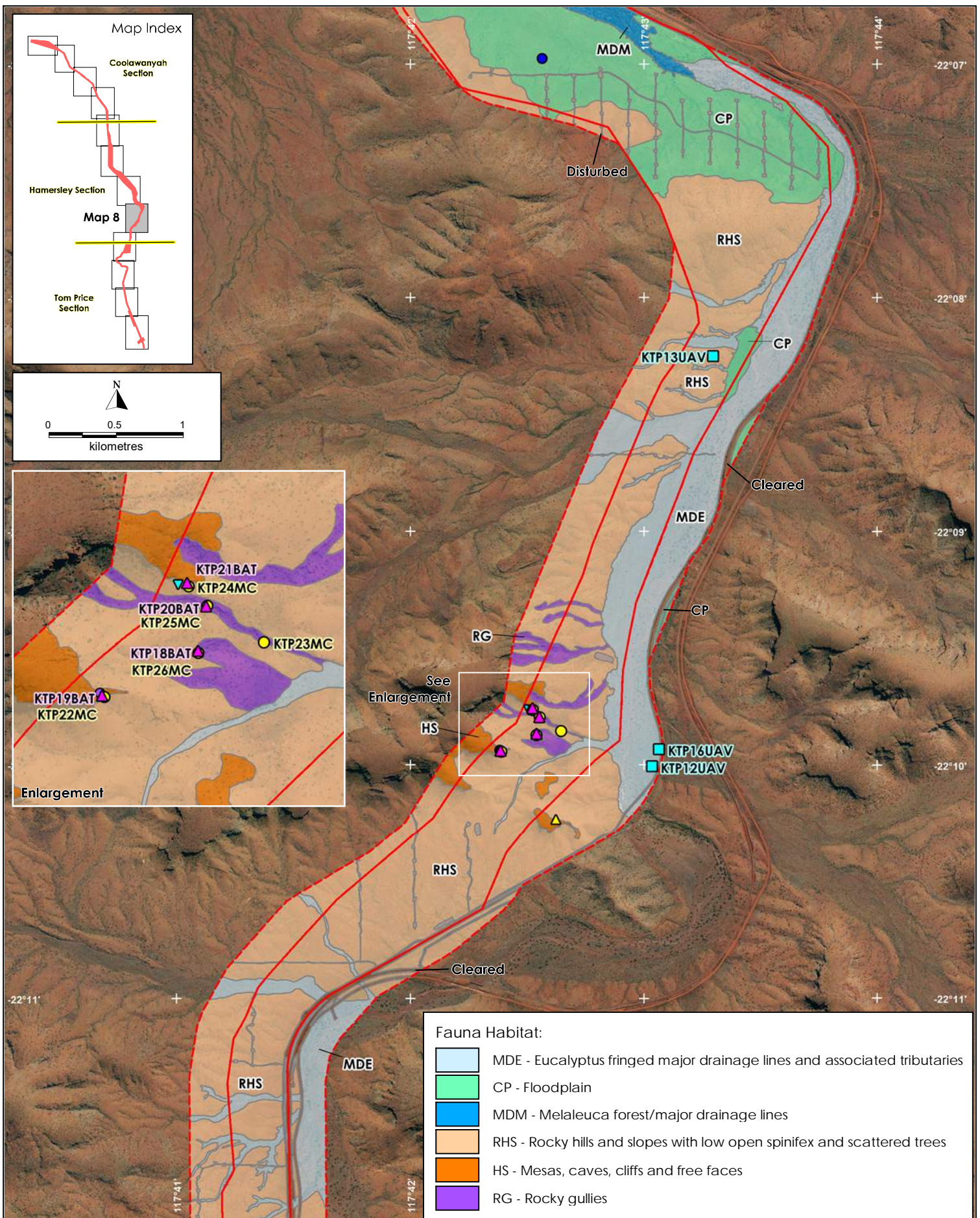
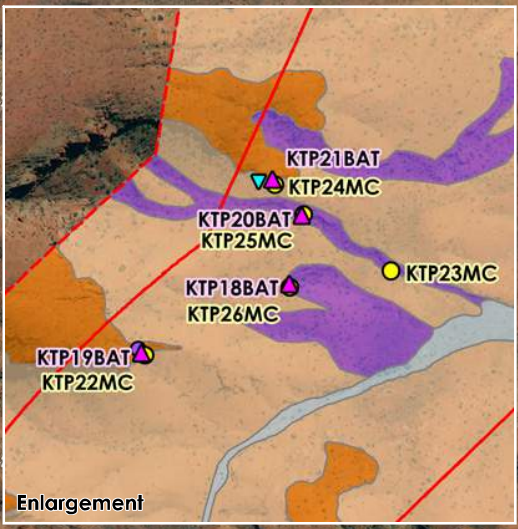
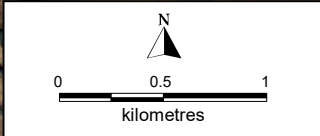
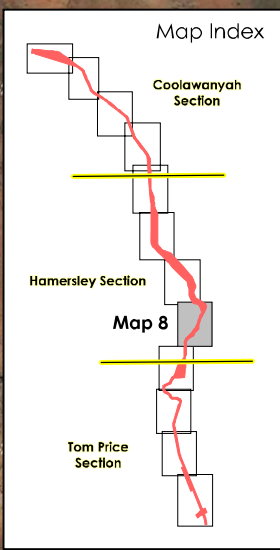
Fauna Species of Conservation Significance

- Pseudomys chapmani*

0 0.5 1
kilometres

Manuwarra Red Dog Highway
Stage 4 - Fauna Habitats &
Con. Significant Fauna - Map 7





Fauna Habitat:

	MDE - Eucalyptus fringed major drainage lines and associated tributaries
	CP - Floodplain
	MDM - Melaleuca forest/major drainage lines
	RHS - Rocky hills and slopes with low open spinifex and scattered trees
	HS - Mesas, caves, cliffs and free faces
	RG - Rocky gullies

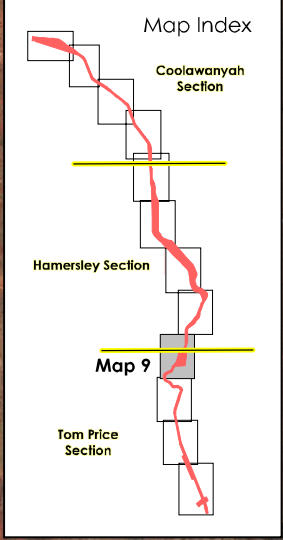
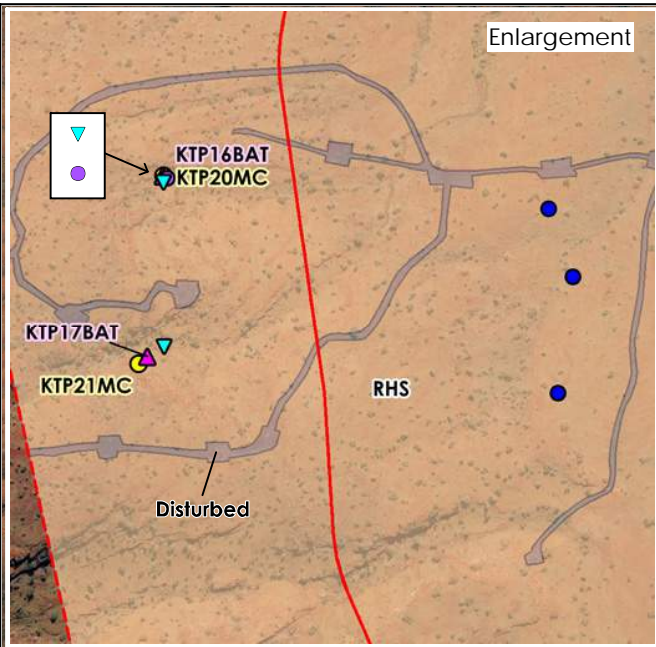
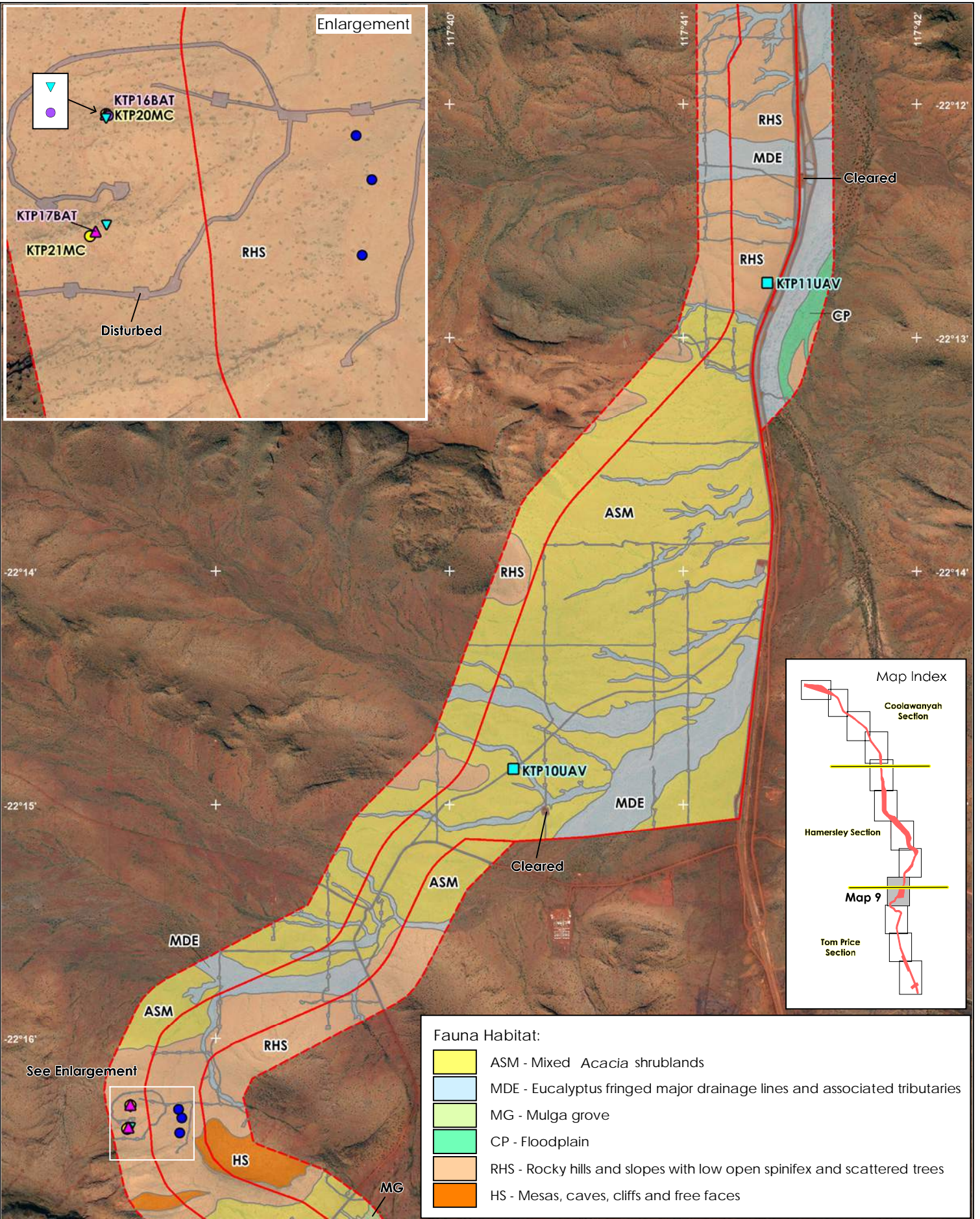


- Survey area
- Contextual area
- Ultrasonic sound recorder
- Motion camera
- UAV site

- Fauna Species of Conservation Significance**
- Falco hypoleucos*
 - Leporillus conditor*
 - Pseudomys chapmani*
 - Macroderma gigas*

Manuwarra Red Dog Highway
Stage 4 - Fauna Habitats &
Con. Significant Fauna - Map 8





Fauna Habitat:

	ASM - Mixed Acacia shrublands
	MDE - Eucalyptus fringed major drainage lines and associated tributaries
	MG - Mulga grove
	CP - Floodplain
	RHS - Rocky hills and slopes with low open spinifex and scattered trees
	HS - Mesas, caves, cliffs and free faces

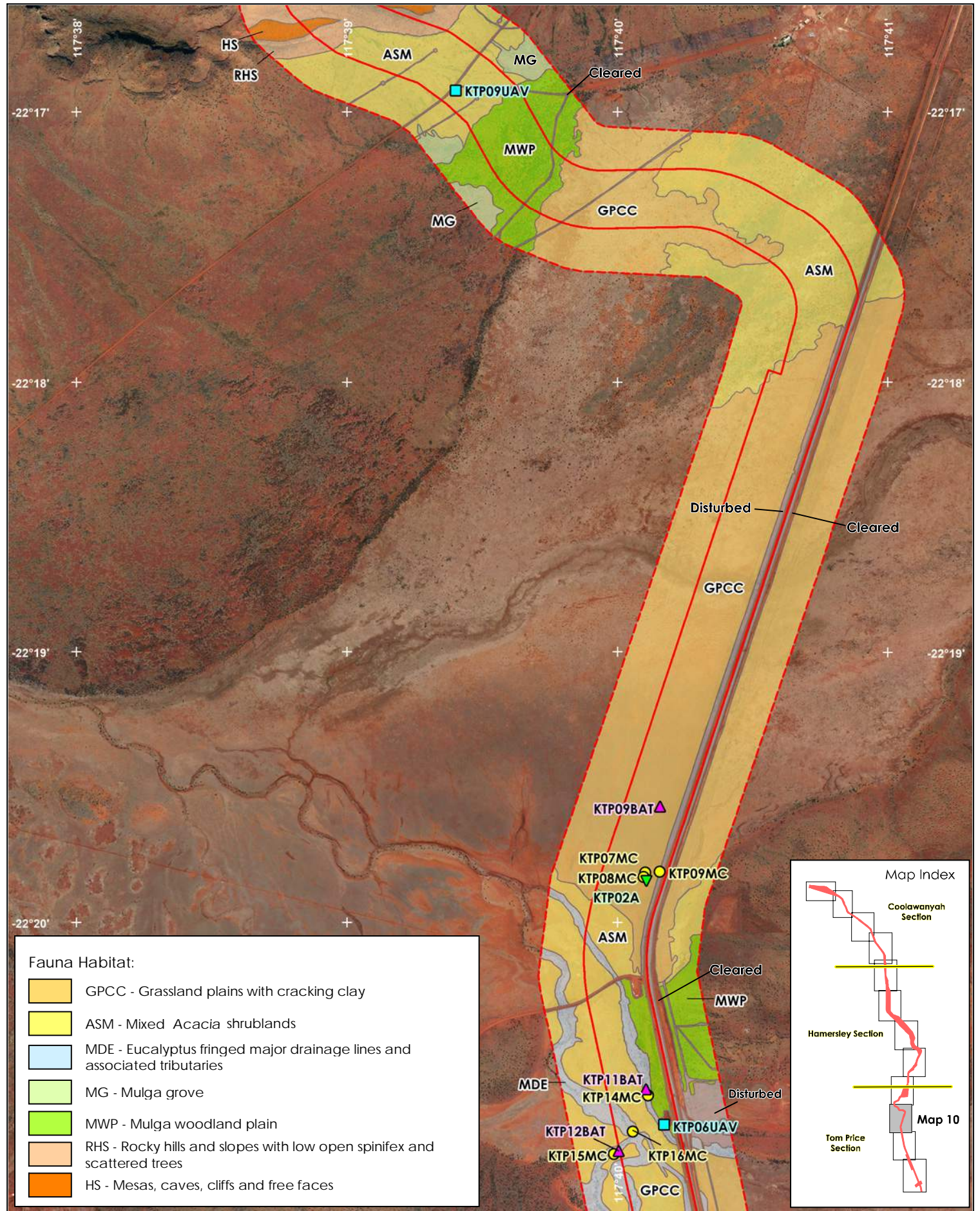


- Survey area
- Contextual area
- Ultrasonic sound recorder
- Motion camera
- UAV site

- Fauna Species of Conservation Significance**
- Leporillus conditor*
 - Pseudomys chapmani*
 - Macroderma gigas*
- 0 0.5 1
kilometres

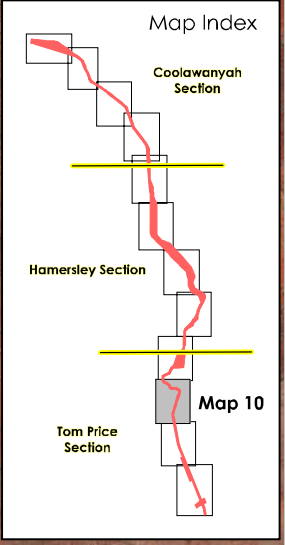
Manuwarra Red Dog Highway
Stage 4 - Fauna Habitats &
Con. Significant Fauna - Map 9



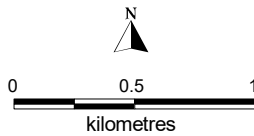


Fauna Habitat:

- GPCC - Grassland plains with cracking clay
- ASM - Mixed Acacia shrublands
- MDE - Eucalyptus fringed major drainage lines and associated tributaries
- MG - Mulga grove
- MWP - Mulga woodland plain
- RHS - Rocky hills and slopes with low open spinifex and scattered trees
- HS - Mesas, caves, cliffs and free faces

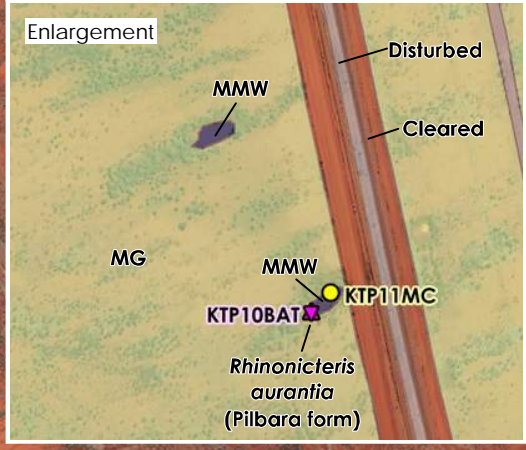
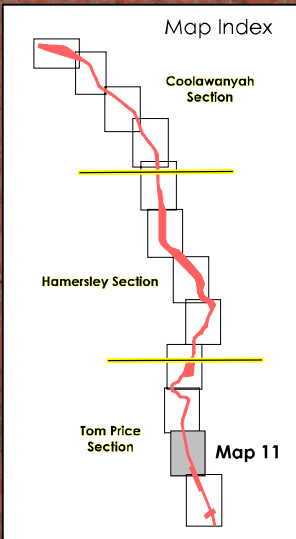
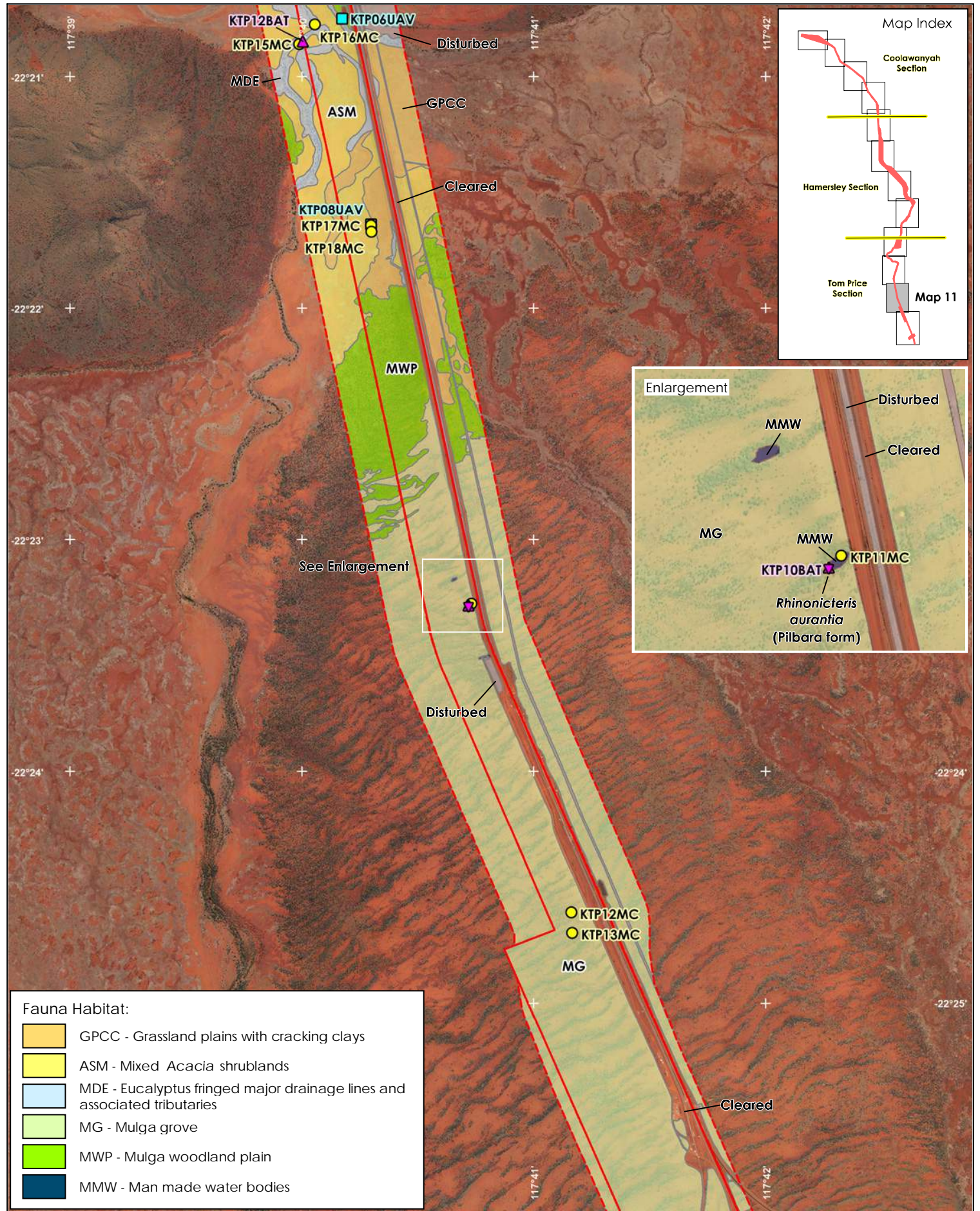


- Survey area
- Contextual area
- Acoustic sound recorder
- Ultrasonic sound recorder
- Motion camera
- UAV site



**Manuwarra Red Dog Highway
Stage 4 - Fauna Habitats &
Con. Significant Fauna - Map 10**





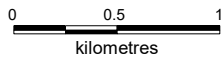
Fauna Habitat:

	GPCC - Grassland plains with cracking clays
	ASM - Mixed Acacia shrublands
	MDE - Eucalyptus fringed major drainage lines and associated tributaries
	MG - Mulga grove
	MWP - Mulga woodland plain
	MMW - Man made water bodies



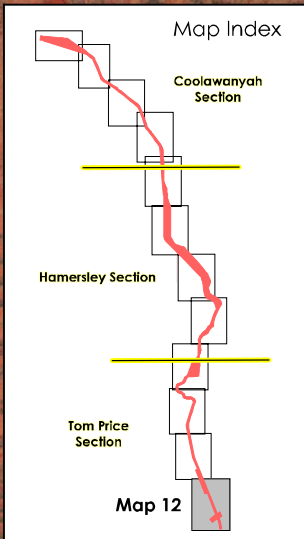
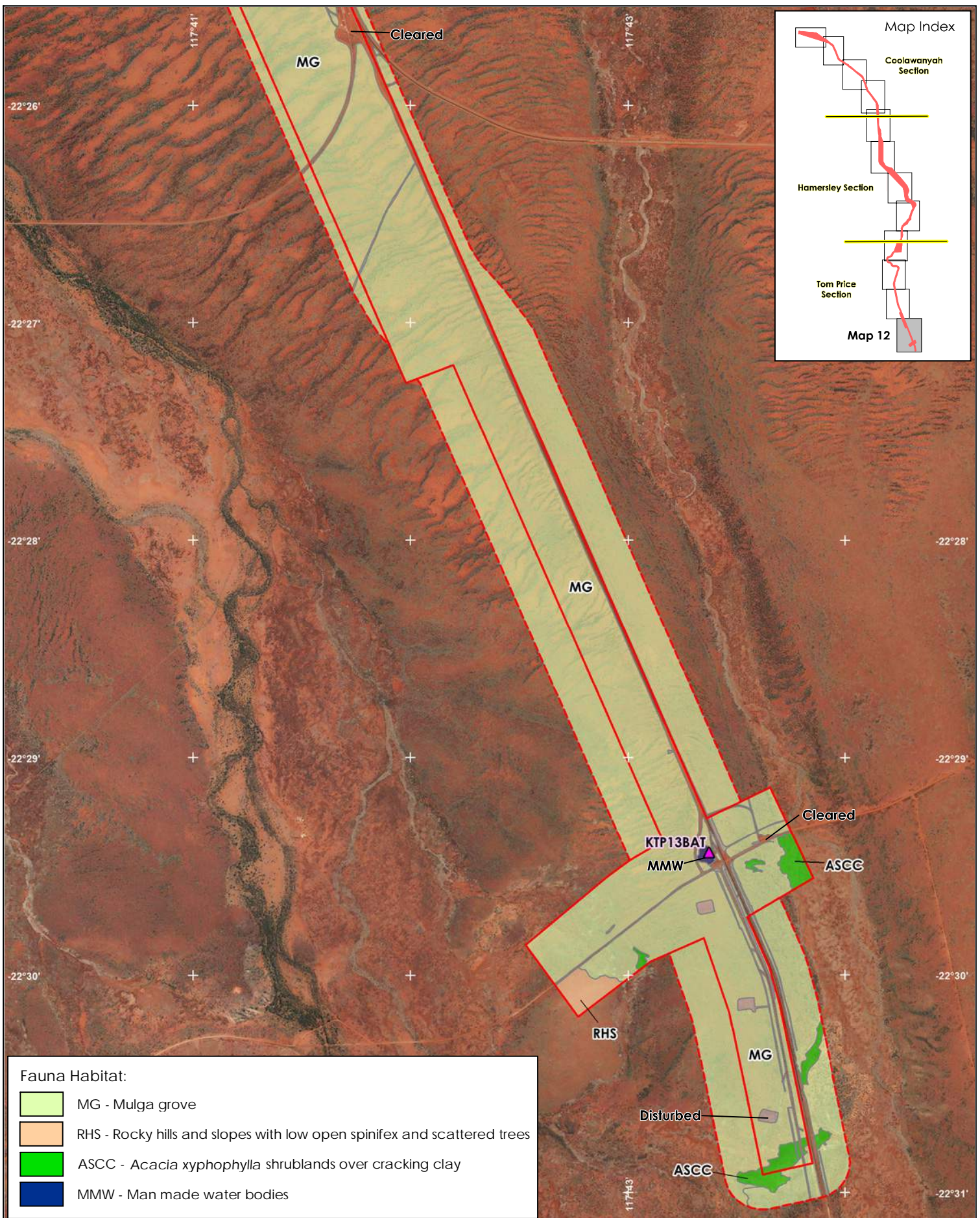
- Survey area
- Contextual area
- Ultrasonic sound recorder
- Motion camera
- UAV site

Fauna Species of Conservation Significance
Rhinonictes aurantia (Pilbara form)







Manuwarra Red Dog Highway Stage 4 - Fauna Habitats & Con. Significant Fauna - Map 11






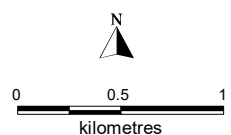


Fauna Habitat:

	MG - Mulga grove
	RHS - Rocky hills and slopes with low open spinifex and scattered trees
	ASCC - Acacia xyphophylla shrublands over cracking clay
	MMW - Man made water bodies



-  Survey area
-  Contextual area
-  Ultrasonic sound recorder



**Manuwarra Red Dog Highway
Stage 4 - Fauna Habitats &
Con. Significant Fauna - Map 12**

