

APPENDIX A: THREATENED AND PRIORITY WITH THE POTENTIAL TO OCCUR WITHIN THE STUDY AREA

^ Denotes species targeted during Autumn 2017 surveys

Denotes species targeted during Winter 2017 surveys

* Denotes species targeted during Spring 2017 surveys

Species	EPBC Act Cons. Status	WC Act Status	Description	Preferred Habitat	Likelihood of occurrence	Source
<i>Darwinia foetida</i>	Critically Endangered	Endangered	Erect, or spreading, shrub to 0.7 m high. Green flowers in spring	Grey-white sand on swampy, seasonally wet sites	May occur, recorded by Phoenix (2015)	Phoenix (2015)
<i>Caladenia huegelii</i> *	Endangered	Critically Endangered	Tuberous, perennial, herb, 0.25-0.6 m high. Flowers green & cream & red, September to October	Grey or brown sand, clay loam	Unlikely to occur, not previously recorded from within Shire of Chittering	EPBC Phoenix (2015)
<i>Darwinia carnea</i> *	Endangered	Critically Endangered	Spreading shrub, 0.2-0.45m high. Flowers green and red, October to December	Lateritic loam & gravel	Unlikely to occur, closest record from the Mogumber area	NatureMap
<i>Drakaea elastica</i> #	Endangered	Critically Endangered	Tuberous, perennial, herb, 0.12-0.3 m high. Flowers red & green & yellow, October to November	White or grey sand. Low-lying situations adjoining winter-wet swamps	May occur, previously DBCA record located within Area 2 ('Western A alignment')	DPaW (2016) NatureMap
<i>Eremophila scaberula</i>	Endangered	Critically Endangered	Low compact or sprawling to upright shrub, 0.15-0.7(-1.5) m high. Flowers purple-blue, August to October	Clay, sandy clay or loam. Winter-wet plains, inundated areas	Unlikely to occur, known to occur in Moora district	EPBC
<i>Eucalyptus x balanites</i>	Endangered	Critically Endangered	(Mallee), to 5 m high, bark rough, flaky. Flowers white, October to December or January to February	Sandy soils with lateritic gravel	Unlikely to occur, known records occur a significant distance from the study area	EPBC Phoenix (2015)
<i>Gastrolobium hamulosum</i>	Endangered	Critically Endangered	Low shrub, 0.2-0.45 m high. Flowers yellow and orange and red and purple, August to October	Sandy, often gravelly soils or clay. Flats, slopes, ridges	Unlikely to occur, known to occur in Geraldton Sandplains and Avon Wheatbelt IBRA Regions	EPBC
<i>Grevillea althoferorum</i> subsp. <i>fragilis</i> *	Endangered	Critically Endangered	Bluish green, lignotuberous shrub. Flowers yellow with reddish to reddish-brown buds, in spring	Base of the Darling Scarp in greyish-yellow colluvial sand. Banksia woodland	May occur, known to occur within the Shire of Chittering	Phoenix (2015)
<i>Grevillea curviloba</i> subsp. <i>curviloba</i>	Endangered	Critically Endangered	Prostrate to erect shrub, 0.1-2.5m high. Flowers white-cream, October	Grey sand, winter wet heath	Unlikely to occur, known population from the Bullbrook area, to the south of the study area	Phoenix (2015), GHD (2011a), GHD (2011b)

Species	EPBC Act Cons. Status	WC Act Status	Description	Preferred Habitat	Likelihood of occurrence	Source
<i>Grevillea pythara</i>	Endangered	Critically Endangered	Suckering shrub, 0.06-0.3 m high. Flowers orange and red and blue, May to October	Sand or sandy loam with gravel	Unlikely to occur, known to occur in Geraldton sandplains and Avon Wheatbelt IBRA Regions	EPBC
<i>Jacksonia pungens</i>	Endangered	Critically Endangered	Rounded shrub, 0.45-0.8 m high. Flowers orange, November to December	Yellow sand, gravelly lateritic soils. Undulating areas	Unlikely to occur, known to occur in Geraldton sandplains and Avon Wheatbelt IBRA Regions	Phoenix (2015)
<i>Thelymitra dedmaniarum</i>	Endangered	Critically Endangered	Tuberous, perennial, herb, to 0.8 m high. Flowers yellow, November to December or January	Granite	Unlikely to occur, suitable habitat not present within study area	EPBC DPaW (2016) Phoenix (2015)
<i>Conospermum densiflorum</i> subsp. <i>unicephalum</i> *	Endangered	Endangered	Erect, much-branched shrub, 0.3-0.6 m high, inflorescence a spike. Flowers cream/white & blue, September to November	Clay soils. Low-lying areas	Unlikely to occur, no previously known records within the Shire of Chittering	EPBC Phoenix (2015)
<i>Darwinia acerosa</i> *	Endangered	Endangered	Prostrate shrub 20 cm high.	Granite rocks and outcrop. Orange - brown gravelly soil. Very Open Woodland	Unlikely occur, closest known record from 1975 occurs 600m of the study area. Historic collection	EPBC DPaW (2016)
<i>Diuris purdiei</i>	Endangered	Endangered	Tuberous, perennial herb, 0.15-0.35m high. Flowers yellow, September to October	Grey-black sand, moist. Winter wet swamps	Unlikely to occur, known from Perth, south to the Whicher Range	Phoenix (2015)
<i>Eucalyptus leprophloia</i>	Endangered	Endangered	(Mallee), 2-5(-8) m high, bark rough loose & flaky to 1 m. Flowers cream-white, August to October	White or grey sand over laterite. Valley slopes	Unlikely to occur, known to occur in Geraldton Sandplains IBRA Region	EPBC Phoenix (2015)
<i>Grevillea curviloba</i> subsp. <i>incurva</i>	Endangered	Endangered	Prostrate to erect shrub, 0.1-2.5 m high. Flowers white-cream, August to September	Sand, sandy loam. Winter-wet heath	Unlikely to occur, study area unlikely to support suitable habitat	EPBC Phoenix (2015)
<i>Melaleuca sciotostyla</i>	Endangered	Endangered	Spreading shrub, 0.6-1.5 m high. Flowers August	Orange clayey sand with lateritic pebbles. Scree slopes	Unlikely to occur, distributed to the east within Avon Wheatbelt region	EPBC
<i>Thelymitra stellata</i> *	Endangered	Endangered	Tuberous, perennial, herb, 0.15-0.25 m high. Flowers yellow & brown, October to November	Sand, gravel, lateritic loam. Marri, wandoo open woodland	May occur, suitable habitat is present within study area	EPBC DPaW (2016) Phoenix (2015)
<i>Andersonia gracilis</i>	Endangered	Vulnerable	Slender erect or open straggly shrub, 0.1-0.5(-1) m high. Flowers white-pink-purple, September to November	White/grey sand, sandy clay, gravelly loam. Winter-wet areas, near swamps	Unlikely to occur, no known recorded within close proximity to study area	Phoenix (2015)

Species	EPBC Act Cons. Status	WC Act Status	Description	Preferred Habitat	Likelihood of occurrence	Source
<i>Banksia mimica</i>	Endangered	Vulnerable	Prostrate, lignotuberous shrub, 0.15-0.4m high. Flowers yellow-brown, December or January to February	White or grey sand over laterite, sandy loam	Unlikely to occur, known populations occur a significant distance from the study area. Closest known population occurs at Fynes Nature Reserve ~ 25km NW and Boornaring Nature Reserve approximately 15km west of the project area. All other known records occur east of Perth or near Busselton.	DBCA (2018a)
<i>Chamelaucium</i> sp. Gingin (N.G. Marchant 6)*	Endangered	Vulnerable	Open straggly shrub 1-2 m high, slender, stiff branches with numerous axillary shoots. Flowers pale pinkish-white, buds tinged deeper pink. Flowers September to December.	White/yellow sand supporting open low banksia woodland	May occur, known to occur in Bindoon and Chittering area	EPBC
<i>Eucalyptus recta</i>	Endangered	Vulnerable	Tree, to 15 m high, bark smooth	Sandy laterite	Unlikely to occur, known to occur in Avon Wheatbelt IBRA Region	EPBC
<i>Grevillea corrugata</i> *	Endangered	Vulnerable	Robust shrub 2-5 m high, white flowers August to September	In gravelly loam <i>Eucalyptus</i> forest. Disturbed road verge	May occur, known to occur approximately 800 m from study area	EPBC DPaW (2016) NatureMap Phoenix (2016)
<i>Spirogardnera rubescens</i> *	Endangered	Vulnerable	Spindly leafless shrub, to 1.6 m high. Flowers white, August to December	Wandoo Low Open Woodland. laterite, sand over laterite, loam	May occur, recorded along Hay Flat road within 20 m of survey boundary	EPBC DPaW (2016)
<i>Grevillea thelemanniana</i>	Nominated for listing as Critically Endangered	Critically Endangered	Spreading, lignotuberous shrub, 0.3-1.5m high. Flowers pink -red, May to November	Sand, sandy clay, winter-wet low-lying flats	Unlikely to occur, restricted to the south-eastern suburbs of Perth, distant from the study area	DBCA (2018a)

Species	EPBC Act Cons. Status	WC Act Status	Description	Preferred Habitat	Likelihood of occurrence	Source
<i>Diplolaena andrewsii</i>	Nominated for listing as Endangered	Endangered	Erect shrub, 0.5-1m high, inner involucre bracts glabrous, leaves broadly cordate. Flowers red, July to October	Loam, clay	Unlikely to occur, known populations are distant to the south-east of the study area within John Forrest National Park and near Walyunga National Park	DBCA (2018a)
<i>Eremophila glabra</i> subsp. <i>chorella</i> #	Nominated for listing as Endangered	Endangered	Prostrate and spreading or sprawling shrub, 0.2-1m high. Flowers green-yellow, July to November	Winter wet depressions	May occur, closest record from Mogumber Nature Reserve, approximately 14km north of the study area	DBCA (2018a)
<i>Acacia anomala</i> *	Vulnerable	Vulnerable	Slender, rush-like shrub, 0.2-0.5 m high. Flowers yellow, August to September	Lateritic soils. Slopes	Unlikely to occur, study area is outside range distribution	Phoenix (2015)
<i>Anigozanthos viridis</i> subsp. <i>terraspectans</i>	Vulnerable	Vulnerable	Rhizomatous, perennial, herb, 0.05-0.2 m high. Flowers green/yellow-green, August to September	Grey sand, clay loam. Winter-wet depressions	Unlikely to occur, not previously recorded within Shire of Chittering	Phoenix (2015)
<i>Asterolasia nivea</i> #*	Vulnerable	Vulnerable	Low open shrub to 0.5 m. Flowers white.	Open Eucalyptus woodland	May occur, closest known record occurs 500 m north of Area 2 within road reserve along GNH	EPBC DPaW (2016) Ecologia (2005)
<i>Banksia serratulooides</i> subsp. <i>serratulooides</i>	Vulnerable	Vulnerable	Low, bushy, lignotuberous shrub, 0.3-1 m high. Fl. yellow, Jul to Sep	Loam or clay loam over laterite, sandy gravel.	Unlikely to occur, not known to occur in Shire of Chittering	KBR (2005)
<i>Diuris drummondii</i>	Vulnerable	Vulnerable	Tuberous, perennial, herb, 0.5-1.05m high. Flowers yellow, November to December or January	Low lying depressions, swamps	Unlikely to occur, known populations from the south of Perth	DBCA (2018a)
<i>Diuris micrantha</i>	Vulnerable	Vulnerable	Tuberous, perennial, herb, 0.3-0.6 m high. Fl. yellow & brown, September to October	Brown loamy clay. Winter-wet swamps, in shallow water	Unlikely to occur, known populations occur south of Perth	Phoenix (2015)
<i>Eleocharis keighery</i> *	Vulnerable	Vulnerable	Rhizomatous, clumped perennial, grass-like or herb (sedge), to 0.4 m high. Flowers green, August to November	On creekline. In <i>Casuarina</i> woodland swampy area. Clay, sandy loam. Emergent in freshwater: creeks, claypans	Unlikely occur, closest known record occurs 1.5 km from study area. Study area unlikely to support suitable habitat	EPBC DPaW (2016) NatureMap
<i>Ptychosema pusillum</i>	Vulnerable	Vulnerable	Perennial, herb, mostly 0.05-0.1m high. Flowers red and brown and yellow, August to October	Sand rises	Unlikely to occur, known populations northeast of Gingin and in the Moora District	DBCA (2018a)
<i>Stylidium semaphorum</i> *		Critically Endangered	Erect perennial, herb, 0.15-0.2 m high, Flowers white/pink, September to October	Lateritic gravelly soils. Hill summits. Low Scrub with <i>Banksia sessilis</i>	Unlikely to occur, previously recorded within study area however is an old historic collection from 1966	DPaW (2016)

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<i>Goodenia arthrotricha</i> *		Endangered	Erect perennial, herb, to 0.4 m high. Flowers blue, October to November	Granitic soil. Scattered low forest over mixed scrub.	May occur, closest record occurs 2.5 km east of study area; study area may support suitable habitat	DPaW (2016)
<i>Androcalva fragifolia</i> *		Priority 1	Small prostrate shrub with dark green crenate or serrate, stellately hairy leaves. Flowers white, January, February, October, November or December.	Avon Wheatbelt or Jarrah Forest	May occur, closest record is within 300 m of study area	DPaW (2016)
<i>Conostylis caricina</i> subsp. <i>elachys</i> #*		Priority 1	Rhizomatous, tufted perennial, grass-like or herb, 0.05-0.1 m high. Flowers cream-yellow, July to August	Gravel, clayey loam, sand	May occur, previously recorded from Bindoon area	DPaW (2016)
<i>Daviesia localis</i> *		Priority 1	No available information	No available information	May occur, previously recorded from Bindoon area	DPaW (2016)
<i>Gastrolobium crispatum</i> *		Priority 1	Tall shrub, to 2.5 m high. Flowers yellow and orange and red, September to October	Yellow or brown sandy loam, red laterite soils. Steep gullies, slopes, ridges, breakaways	Recorded during FVC (2017) study, recorded plant identified as possibly this species.	DPaW (2016)
<i>Hibbertia glomerata</i> subsp. <i>ginginensis</i> #*		Priority 1	Erect shrub, to 0.5 m high. Flowers yellow, July to September	In <i>Eucalyptus-Dryandra-Xanthorrhoea</i> woodland. Sand, brown clay, laterite. Near roadsides	Recorded during FVC Spring 2017 study, previously recorded within 300 m of study area	DPaW (2016) NatureMap Phoenix (2015)
<i>Lasiopetalum</i> sp. Toodyay (F. Hort 2689)		Priority 1	No available information	No available information	Unlikely to occur, closest record occurs 3 km north of Area 2	DPaW (2016)
<i>Lechenaultia magnifica</i>		Priority 1	Erect perennial, herb or shrub (subshrub), to 0.6 m high	Brown, grey, yellow or white sand, brown sandy loam, laterite. Slopes and flats	Unlikely to occur, closest known occurrence is in Gingin area	DPaW (2016)
<i>Senecio gilbertii</i>		Priority 1	Erect, slender perennial, herb, to 1.5 m high. Flowers yellow, September to November	Peaty sand. Swamps, slopes	Unlikely to occur, one record over 3 km from study area	DPaW (2016)
<i>Synaphea panhesya</i> *		Priority 1	Erect shrub, 0.3-0.6 m high. Flowers yellow, August to September	Gravelly loam & sandy gravel	Recorded during FVC (2017) study	DPaW (2016)

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<i>Acacia browniana</i> var. <i>glaucescens</i>		Priority 2	Multi-stemmed shrub, 0.2-0.5 m high, spreading by subterranean runners. Flowers yellow, August	Lateritic gravelly soils. In Wandoo	Unlikely to occur, closest known record is approximately 2.7 km north of Area 2	DPaW (2016)
<i>Cyanicula ixiooides</i> subsp. <i>candida</i>		Priority 2	Tuberous, perennial, herb, 0.04-0.12 m high. Flowers white, August to October	<i>Eucalyptus wandoo</i> and <i>E. calophylla</i> woodland over formerly mid-dense <i>Hakea</i> . Sand, Laterite	Unlikely to occur, old historic collection	DPaW (2016) NatureMap
<i>Drosera sewelliae</i>		Priority 2	Fibrous-rooted, rosetted perennial, herb, to 0.06 m high, to 0.025 m wide. Flowers orange, October	Laterite & silica sand soils	Recorded during FVC (2017) and FVC Spring 2017 studies, one of the recorded plants identified as possibly this species.	DPaW (2016)
<i>Gastrolobium nudum</i> [^]		Priority 2	Spreading, twiggy shrub, to 0.8 m high. Flowers orange and red, February	Red-brown clay, brown loam, gravel, laterite, granite. Flats, slopes, hilltops, ridges, valleys, breakaways	Unlikely to occur, Historic collection from 1956	DPaW (2016) NatureMap
<i>Grevillea</i> sp. Toodyay West (F. Hort et al. 3296)		Priority 2	No available information	No available information	Unlikely to occur, known to occur in Toodyay area	DPaW (2016)
<i>Leucopogon cymbiformis</i> [^]		Priority 2	Dense, erect or spreading shrub, 0.1-0.6(-0.8) m high. Flowers white, July to November or February to March	White/grey or yellow sand, lateritic gravelly soils. Sandplains, wet flats, foothills	Unlikely to occur, Species is distributed around Albany	Phoenix (2016)
<i>Leucopogon</i> sp. Bindoon (F. Hort 2766)		Priority 2	Erect, spreading shrub, to 2 m high	Brown, yellow, white grey sandy clay, brown sandy clay loam, yellow clay, gravel, laterite. Rock outcrops, breakaways, scree slopes drainage lines, gullies	Unlikely to occur, closest known occurrence is in Toodyay area	DPaW (2016)
<i>Millotia tenuifolia</i> var. <i>laevis</i>		Priority 2	Ascending to erect annual, herb, 0.02-0.1 m high. Flowers yellow, September to October	Granite or laterite soils	Unlikely to occur, closest known occurrence is in Toodyay area	Phoenix (2015)
<i>Stylidium glabrifolium</i>		Priority 2	Rosetted perennial, herb, 0.2-0.3 m high, Flowers yellow, October to November	Grey brown clay loam over laterite. Hillslopes or gullies. <i>Eucalyptus wandoo</i> forest	Unlikely to occur, known records 1.5km from study area	DPaW (2016)

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<i>Stylidium squamellosum</i> *		Priority 2	Caespitose perennial, herb, 0.12-0.35 m high. Inflorescence racemose. Flowers yellow, October to November	Brown to red-brown clay loam. Winter-wet habitats and depressions, open woodland, shrubland	Likely to occur, recorded by Phoenix (2015)	Phoenix (2015)
<i>Tetradlea sparteae</i>		Priority 2	No available information	No available information	Unlikely to occur, known populations from Julimar area	DPaW (2016)
<i>Verticordia serrata</i> var. <i>udumung</i> (D. Hunter & B. Yarran 941006)*		Priority 2	Shrub	Open jarrah/marri woodland and open shrub understorey	May occur, closest record occurs 700 m from the study area	DPaW (2016)
<i>Acacia anarthros</i> *		Priority 3	Erect or prostrate, spinose shrub, 0.1-0.5 m high. Flowers yellow, June to September	Lateritic gravelly soils. Slopes. Marri/Wandoo Woodland	Unlikely to occur, previously recorded within study area however is old historic collection from 1963	DPaW (2016) NatureMap Ecologia (2005)
<i>Acacia cummingiana</i> ^#		Priority 3	Sprawling, straggly, rush-like shrub, 0.3-0.5 m high. Flowers yellow, May to June or August	Grey or yellow sand, lateritic gravel. Sandplains, lateritic breakaways	May occur, suitable habitat may be present in study area	DPaW (2016)
<i>Acacia drummondii</i> subsp. <i>affinis</i> #		Priority 3	Erect shrub, 0.3-1 m high. Flowers yellow, July to August	Jarrah woodland. Plateau, laterite. Lateritic gravelly soils	Recorded during FVC (2017) and FVC Spring 2017 studies	DPaW (2016) NatureMap Phoenix (2015) GHD (2010) Western Botanical (2006) KBR (2006) Ecologia (2004)
<i>Acacia oncinophylla</i> subsp. <i>oncinophylla</i>		Priority 3	Shrub, 0.9-2.5 m high, 'minni-ritchi' bark, phyllodes mostly 8-13 cm long, 1-2 mm wide. Flowers yellow, August to October	Low Forest B over Scrub over Dwarf Scrub D	Unlikely to occur, closest know record occurs 4km north of study area	DPaW (2016)
<i>Acacia pulchella</i> var. <i>reflexa</i> acuminata bracteole variant (R.J. Cumming 882)#		Priority 3	Shrub, 0.3-1 m high. Flowers yellow, July to September	Sandy loam or sandy clay over laterite. Woodland. Eucalyptus calophylla-wandoo woodland	May occur, previously recorded within area however old historic collection from 1970	DPaW (2016) NatureMap Phoenix (2015) Western Botanical (2006)

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<i>Adenanthos cygnorum</i> subsp. <i>chamaephyton</i> ^{#*}		Priority 3	Prostrate, mat-forming, non-lignotuberous shrub, to 0.3 m high. Flowers white-cream-pink-green/green, July or September to December or January	Low Heath C over Low Heath D; <i>Allocasuarina humilis</i> , <i>Calothamnus sanguineus</i> , <i>Hibbertia hypericoides</i> . Grey sand, lateritic gravel	Recorded during FVC (2017) within Area 2 and FVC (2018a) study	DPaW (2016) NatureMap KBR (2006)
<i>Allocasuarina ramosissima</i>		Priority 3	Erect, compact, dwarf shrub. Dioecious, somewhat divaricate shrub, 0.3-1.2 m high	Road verge. Grey-red lateritic soil	May occur, closet record occurs 4km north of area 2 along road reserve on lateritic soil	DPaW (2016)
<i>Asteridea gracilis</i> [*]		Priority 3	Annual, herb, 0.15-0.35 m high. Flowers white-pink, September to December	Sand, clay, gravelly soils	May occur, suitable habitat may be present in study area	DPaW (2016)
<i>Banksia kippistiana</i> var. <i>paenepeccata</i> [*]		Priority 3	Erect, prickly, lignotuberous shrub, 0.3-1.2 m high. Flowers yellow-cream, October to November	Lateritic gravelly soils	May occur, closest known record from Gingin and Wannamal	DPaW (2016)
<i>Banksia pteridifolia</i> subsp. <i>vernalis</i> [*]		Priority 3	Prostrate, lignotuberous shrub, to 0.4 m high. Flowers cream-white/yellow, September to October	White/grey sand over laterite	May occur, suitable habitat may be present in study area	DPaW (2016)
<i>Chamaescilla gibsoni</i> [*]		Priority 3	Clumped tuberous, herb. Flowers blue, September	Clay to sandy clay. Winter-wet flats, shallow water-filled claypans	May occur, suitable habitat may be present in study area	Phoenix (2015)
<i>Cyathochaeta teretifolia</i>		Priority 3	Rhizomatous, clumped, robust perennial, grass-like or herb (sedge), to 2 m high, to 1.0 m wide. Flowers brown	Grey sand, sandy clay. Swamps, creek edges	Unlikely to occur, no suitable habitat	Phoenix (2015)
<i>Daviesia debilior</i> subsp. <i>sinuans</i> ^{^#*}		Priority 3	Straggling shrub, to 0.8 m high. Flowers yellow & red/purple, May to July	Gravelly lateritic clay	May occur, previously recorded from Bindoon area	Phoenix (2015) Western Botanical (2006)
<i>Dielsiodoxa leucantha</i> subsp. <i>leucantha</i> [*]		Priority 3	No available information	1.2km north of Area 2	May occur, closest record occurs 1.2km north of Area 2	DPaW (2016)
<i>Grevillea florida</i> ^{#*}		Priority 3	Erect shrub, to 0.9 m high. Flowers cream-yellow, July to September	In open low woodland of <i>Eucalyptus drummondii</i> , and <i>E. calophylla</i> . Sandy clay, gravel, laterite. Sandplain, slopes, road verges	Likely to occur; previously recorded within Area 2	DPaW (2016)

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<i>Guichenotia tuberculata</i> ##*		Priority 3	Erect, open shrub, (0.25-)0.6-0.9 m high. Flowers purple-pink, August to October	<i>Eucalyptus</i> woodland with <i>Hakea trifurcata</i> , Sand clay over laterite, sand	May occur, occurs 2 km north of Area 2	DPaW (2016)
<i>Haemodorum loratum</i> *		Priority 3	Bulbaceous, perennial, herb, 0.45-1.2(-2) m high. Flowers black/brown-black/green, November	Grey or yellow sand, gravel	Likely to occur, recorded by Phoenix (2015)	Phoenix (2015)
<i>Halgania corymbosa</i>		Priority 3	Erect shrub, 0.35-1 m high. Flowers blue-purple, August to November	Gravelly soils, soils over granite	Unlikely to occur, historic collection from 1947 3 km east of survey boundary	DPaW (2016)
<i>Johnsonia inconspicua</i>		Priority 3	Rhizomatous, tufted perennial, grass-like or herb, 0.1-0.3 m high, to 0.2 m wide. Flowers green-white/pink, October to November	White-grey or black sand. Low dunes, winter-wet flats	Unlikely to occur, closest known occurrence is in Toodyay area	DPaW (2016)
<i>Lasiopetalum venustum</i>		Priority 3	No available information	No available information	Unlikely to occur, known record from Boonanarring NR	DPaW (2016)
<i>Petrophile plumosa</i> ##*		Priority 3	Erect, compact shrub, 0.3-1.3 m high. Flowers yellow, July to November	Red/brown laterite, loam. Sandplains, hills	May occur, previously recorded from Bindoon area	DPaW (2016)
<i>Platysace ramosissima</i>		Priority 3	Perennial, herb, to 0.3 m high. Flowers white-cream, October to November	Sandy soils	Unlikely to occur, known record from Boonanarring NR	DPaW (2016)
<i>Stylidium cymiferum</i> *		Priority 3	Perennial herb. Flowers yellow, laterally paired, throat appendages eight. Juvenile buds pendulous. Flowers October to November	In open Wandoo forest with <i>Stylidium caricifolium</i> . Loam and lateritic soils	Likely to occur, recorded Caligiri-Wongan Hills Road within 25 m of study area boundary	DPaW (2016)
<i>Stylidium sacculatum</i> *		Priority 3	Creeping, matted plant with white/pink flowers - laterally paired petals - and red throat markings. Ca 12 cm high	Wandoo open woodland. Jarrah/Marri Woodlands	May occur, known records 1.5 km from study area	DPaW (2016)
<i>Tetradlea pilifera</i> *		Priority 3	Spreading shrub, 0.1-0.3 m high. Flowers purple, August to October	Gravelly soils. Slope, breakaway. Eucalyptus wandoo fringing shrubland	May occur, previously recorded from Bindoon area	NatureMap
<i>Tetradlea similis</i>		Priority 3	Spreading shrub, to 0.3 m high. Flowers pink, August to September	Sandy clay with lateritic	Unlikely to occur, all known populations occur east of study area	DPaW (2016)
<i>Verticordia serrata</i> var. <i>linearis</i> *		Priority 3	Shrub, to 1 m high, Flowers September to October	White sand, gravel. Open woodland	Likely to occur, recorded by Phoenix (2015)	Phoenix (2015) Ecologia (2004)

Species	EPBC Act Cons. Status	WC Act Status	Description	Preferred Habitat	Likelihood of occurrence	Source
<i>Acacia alata</i> var. <i>platyptera</i>		Priority 4	Dense shrub, 0.5-1 m high. Flowers yellow, June to August	Clay, gravelly sandy clay. Lateritic ridges, clay flats. Marri/Wandoo Woodland	Unlikely to occur, study area unlikely to support suitable habitat	NatureMap
<i>Anigozanthos humilis</i> subsp. <i>chrysanthus</i> #		Priority 4	Rhizomatous, perennial, herb, 0.2-0.4 (-0.8) m high. Flowers yellow, July to October	Banksia Woodland. Grey or yellow sand	Recorded during FVC (2017) study	DPaW (2016)
<i>Banksia chamaephyton</i>		Priority 4	Low, lignotuberous shrub, to 0.4 m high, up to 2 m wide. Flowers cream & brown, October to December	Grey or white sand over laterite	Unlikely to occur, known from populations north of the study area	DPaW (2016)
<i>Boronia tenuis</i>		Priority 4	Procumbent or erect & slender shrub, 0.1-0.5 m high. Flowers blue/pink-white, August to November	Laterite, stony soils, granite. Pale orange sandy gravelly loam. Dense Heath C over Dwarf Scrub D	Unlikely to occur, closest know record occurs 3km north of study area	DPaW (2016)
<i>Calothamnus pachystachyus</i>		Priority 4	Shrub 1 - 2 ft, stems and young inflorescences grey ribbons. Erect, much-branched, often straggly shrub, (0.3-)0.6-1.7 m high. Flowers red-brown-black, August to October	In red clay loam. Granite. Lateritic soils, often gravelly. Ridges, road verges	Unlikely to occur, old historic collection	DPaW (2016)
<i>Eucalyptus caesia</i> ^		Priority 4	(Mallee), 1.8-14 m high, bark 'minni-ritchi'. Flowers pink-red, May to September	Loam. Granite outcrops	Unlikely to occur, Phoenix (2015) recorded one planted specimen all other records occur east of Jarrah Forest IBRA region	Phoenix (2015)
<i>Eucalyptus exilis</i>		Priority 4	(Whipstick mallee), 2-6 m high, bark smooth. Flowers white, August to October	Grey sand, gravelly loam. Lateritic ridges	May occur, previously recorded from Bindoon area	DPaW (2016)
<i>Grevillea drummondii</i> #		Priority 4	Flowers red, June to December. Compact bushy shrub, 1 - 2 m tall.	Gravelly loam	May occur, previously recorded within road reserve	DPaW (2016) Ecologia (2005)
<i>Hibbertia miniata</i>		Priority 4	Decumbent or erect shrub, 0.1-1 m high. Flowers orange/orange-red, August to November	Open Woodland of <i>Corymbia calophylla</i> . Lateritic gravelly soils	Recorded during FVC (2017) and FVC Spring 2017 studies	DPaW (2016) NatureMap Ecologia (2005)
<i>Hypolaena robusta</i> *		Priority 4	Dioecious rhizomatous, perennial, herb, ca 0.5 m high. Flowers September to October	White sand. Sandplains	Recorded during FVC Spring 2017 study	Phoenix (2015)
<i>Oxymyrrhine coronata</i>		Priority 4	Erect open shrub 40 cm high, flowers pink and white	Lateritic gravel. Marginal Jarrah/Wandoo forest	May , closest record occurs 2 km east of study area	NatureMap

Species	EPBC Act Cons. Status	WC Act Status	Description	Preferred Habitat	Likelihood of occurrence	Source
<i>Persoonia sulcata</i> *		Priority 4	Much-branched shrub 40 cm tall; fruit green with a few longitudinal brown streaks, white-spotted	In open woodland	May occur, recorded 500 m west of study area	DPaW (2016) NatureMap Phoenix (2015) GHD (2010)
<i>Stylidium longitubum</i>		Priority 4	Erect annual (ephemeral), herb, 0.05-0.12 m high. Flowers pink, October to December	Sandy clay, clay. Seasonal wetlands	Unlikely to occur, little suitable habitat	DPaW (2016)
<i>Stylidium striatum</i> *		Priority 4	Rosetted perennial, herb, 0.15-0.55 m high, Inflorescence racemose. Flowers yellow, October to November	Brown clay loam over laterite. Hillslopes. Jarrah/Marri forest, Wandoo woodland	May occur, study area may support suitable habitat	Phoenix (2015)
<i>Synaphea grandis</i>		Priority 4	Tufted shrub, ca 0.3 m high. Flowers Yellow, October to November	Wandoo/Marri Woodland Laterite	May occur, previously recorded within study area from historic record (1949)	DPaW (2016) NatureMap (2016) Phoenix (2015)
<i>Verticordia lindleyi</i> subsp. <i>lindleyi</i> ^#*		Priority 4	Erect shrub, 0.2-0.75 m high. Flowers pink, May or November to December or January	Sand, sandy clay. Winter-wet depressions. <i>Banksia</i> and <i>Melaleuca</i> winter wetland	Likely to occur, recorded by Phoenix (2015), study area supports suitable habitat	Phoenix (2015) Western Botanical (2006) KBR (2005) Ecologia (2004)
<i>Verticordia paludosa</i> ^		Priority 4	Erect shrub, 0.3-0.9 m high. Flowers pink-white, January to May	White/grey sand. Winter-wet flats	Recorded during FVC (2018a) study, one of the recorded plants identified as possibly this species.	DPaW (2016)

APPENDIX B FLORA SPECIES RECORDED WITHIN EACH QUADRAT

APPENDIX C QUADRAT DATA

Site B02.2

Date	11/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409860mE 6521002mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Brown
Soil Type	Sandy loam, Gravel
Litter	15%
Bare Ground	Not recorded
Fire Age	<2 years
Vegetation Condition	Excellent
Weed Cover	1%
Disturbances/Impacts	Fire, some weeds



Species	Cover (%)	Height (m)
<i>Anigozanthos humilis</i>	+	
<i>Austrostipa scabra</i>	+	
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia dallanneyi</i>	+	
<i>Banksia sessilis</i>	+	
<i>Banksia telmatiaea</i>	+	
<i>Bossiaea eriocarpa</i>	+	
<i>Burchardia congesta</i>	+	
<i>Caesia occidentalis</i>	+	
<i>Calothamnus sanguineus</i>	35	0.8

Species	Cover (%)	Height (m)
<i>Cassytha racemosa</i>	+	
<i>Conostylis setosa</i>	+	
<i>Daviesia preissii</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Eucalyptus marginata</i>	15	9
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpa</i>	+	
<i>Hakea stenocarpa</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	10	0.5
<i>Laxmannia ramosa</i> subsp. <i>ramosa</i>	+	
<i>Lechenaultia floribunda</i>	+	
<i>Lepidosperma ?squamatum</i>	+	
<i>Leucopogon pulchellus</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Neurachne alopecuroidea</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Petrophile striata</i>	+	
<i>Philotheca spicata</i>	+	
<i>Schoenus brevisetis</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Tetraria octandra</i>	+	
* <i>Vulpia myuros</i>	+	
<i>Xanthorrhoea preissii</i>	8	1.5
<i>Xanthosia huegelii</i>	+	

Site B03.2

Date	11/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	410030mE 6521030mN
Slope	Valley (Flat)
Landform	Swamp
Soil Colour	Brown
Soil Type	Clay
Litter	8%
Bare Ground	Not recorded
Fire Age	>5 years
Vegetation Condition	Very Good
Weed Cover	1%
Disturbances/Impacts	Weeds



Species	Cover (%)	Height (m)
* <i>Hypochaeris glabra</i>	+	
<i>Isolepis cernua</i>	+	
* <i>Juncus bufonius</i>	+	
<i>Melaleuca viminea</i>	70	5
* <i>Stachys arvensis</i>	+	
* <i>Watsonia meriana</i>	+	

Site B04.2

Date	11/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409710mE 6521508mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Brown
Soil Type	Sandy loam
Litter	50%
Bare Ground	Not recorded
Fire Age	<5 years
Vegetation Condition	Excellent
Weed Cover	1%
Disturbances/Impacts	Minimal weeds, tracks etc.



Species	Cover (%)	Height (m)
<i>Banksia dallaneyi</i>	+	
<i>Bossiaea eriocarpa</i>	+	
<i>Calothamnus sanguineus</i>	10	
<i>Calytrix variabilis</i>	+	
<i>Cassytha racemosa</i>	+	
<i>Conostylis setosa</i>	+	
<i>Drosera ?sewelliae</i> (P2)	+	
<i>Eucalyptus marginata</i>	25	12

Species	Cover (%)	Height (m)
<i>Gompholobium marginatum</i>	+	
<i>Gonocarpus pithyoides</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpha</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	10	
<i>Lechenaultia floribunda</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Philotheca spicata</i>	+	
<i>Stenanthemum coronatum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Styphelia tenuiflora</i>	+	
<i>Synaphea panhesya</i> (P1)	+	
<i>Synaphea spinulosa</i>	+	
<i>Tetraria octandra</i>	+	
<i>Tetradlea hirsuta</i>	+	
<i>Thelymitra ?benthamiana</i>	+	
<i>Xanthorrhoea preissii</i>	20	2.2
<i>Xanthosia huegelii</i>	+	

Site B05.2

Date	11/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409627mE 6523963mN
Slope	Valley (Flat)
Landform	Wetland
Soil Colour	Black
Soil Type	Sandy loam
Litter	25%
Bare Ground	Not recorded
Fire Age	<2 years
Vegetation Condition	Very Good to Excellent
Weed Cover	Not recorded
Disturbances/Impacts	Recent fire, weeds



Species	Cover (%)	Height (m)
<i>Aotus gracillima</i>	+	
<i>Banksia littoralis</i>	+	
<i>Baumea rubiginosa</i>	+	
* <i>Briza minor</i>	+	
* <i>Cyperus polystachyos</i>	+	
<i>Eucalyptus rudis</i>	6	10

Species	Cover (%)	Height (m)
<i>Hypocalymma angustifolium</i>	80	0.7
<i>Hypolaena exsulca</i>	+	
<i>Jacksonia furcellata</i>	+	
<i>Juncus pallidus</i>	+	
<i>Kennedia prostrata</i>	+	
<i>Lepidosperma striatum</i>	10	1.8
* <i>Lotus subbiflorus</i>	+	
<i>Melaleuca preissiana</i>	3	8
<i>Xanthorrhoea preissii</i>	2.2	

Site B06.2

Date	11/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408681mE 6524387mN
Slope	Gentle-Moderate
Landform	Mid slope
Soil Colour	White
Soil Type	Sand
Litter	60%
Bare Ground	Not recorded
Fire Age	>5 years
Vegetation Condition	Very Good to Excellent
Weed Cover	2%
Disturbances/Impacts	Drought or dieback, weeds



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Allocasuarina humilis</i>	2	2
<i>Banksia attenuata</i>	+	4
<i>Banksia menziesii</i>	+	4
<i>Bossiaea eriocarpa</i>	+	
<i>Burchardia congesta</i>	+	
<i>Calothamnus sanguineus</i>	+	
<i>Calytrix flavescens</i>	+	

Species	Cover (%)	Height (m)
<i>Calytrix fraseri</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis juncea</i>	+	
<i>Conostylis teretifolia</i>	+	
<i>Eucalyptus todtiana</i>	20	5
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	2	0.5
<i>Hibbertia subvaginata</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Hypolaena pubescens</i>	+	
<i>Lepidosperma squamatum</i>	3	0.2
<i>Lomandra caespitosa</i>	+	
<i>Loxocarya cinerea</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Petrophile linearis</i>	+	
<i>Scholtzia involuocrata</i>	+	
<i>Stirlingia latifolia</i>	2	0.8
<i>Stylidium androsaceum</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Thysanotus manglesianus</i>	+	
<i>Tricoryne elatior</i>	+	

Site B09.2

Date	12/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408976mE 6526668mN
Slope	Moderate
Landform	Mid slope
Soil Colour	Brown
Soil Type	Sandy gravel
Litter	25%
Bare Ground	Not recorded
Fire Age	>5 years
Vegetation Condition	Good
Weed Cover	1%
Disturbances/Impacts	?Dieback



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	+	
<i>Banksia dallanneyi</i>	+	
<i>Banksia sessilis</i>	35	3
<i>Burchardia congesta</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis setigera</i>	+	
<i>Daviesia decurrens</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Dillwynia laxiflora</i>	+	
<i>Drosera paleacea</i> subsp. <i>paleacea</i>	+	

Species	Cover (%)	Height (m)
<i>Eucalyptus marginata</i>	1	4
<i>Gastrolobium capitatum</i>	+	
<i>Gompholobium knightianum</i>	+	
<i>Gompholobium preissii</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpha</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	3	0.7
<i>Leucopogon nutans</i>	+	
<i>Leucopogon propinquus</i>	+	
<i>Levenhookia pusilla</i>	+	
<i>Lomandra preissii</i>	+	
<i>Lomandra sericea</i>	+	
<i>Mesomelaena tetragona</i>	+	
<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Pentapeltis peltigera</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Styphelia tenuiflora</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Tetragonia octandra</i>	+	
<i>Tricoryne elatior</i>	+	
<i>Xanthorrhoea preissii</i>	4	1
<i>Xanthosia huegelii</i>	+	

Site B10.2

Date	12/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408947mE 6527153mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	sand
Litter	15%
Bare Ground	10%
Fire Age	3-5yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	Not recorded
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
<i>Anigozanthos humilis</i>	+	
<i>Austrostipa</i> sp.	+	
<i>Banksia attenuata</i>	8	6
<i>Banksia dallanneyi</i>	+	
<i>Banksia menziesii</i>	5	5

Species	Cover (%)	Height (m)
<i>Beaufortia elegans</i>	10	1.5
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Caladenia flava</i>	+	
<i>Calothamnus sanguineus</i>	+	
<i>Calytrix fraseri</i>	+	
<i>Cassytha racemosa</i>	+	
<i>Conostephium minus</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Conostylis setosa</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>Drosera menziesii</i>	+	
<i>Drosera subhirtella</i>	+	
<i>Eucalyptus todtiana</i>	6	6
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia</i> sp.	+	
<i>Hibbertia subvaginata</i>	+	
<i>Hovea trisperma</i>	+	
<i>Hypocalymma xanthopetalum</i>	+	
* <i>Hypochaeris glabra</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Lagenophora huegelii</i>	+	
<i>Lepidosperma pubisquameum</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	2	0.5
<i>Melaleuca trichophylla</i>	5	0.3
<i>Nuytsia floribunda</i>	1	7
* <i>Ornithopus compressus</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Petrophile linearis</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Pterochaeta paniculata</i>	+	
<i>Schoenus ?caespititius</i>	+	
<i>Schoenus subfascicularis</i>	1	0.4
<i>Scholtzia involucrata</i>	15	0.8
<i>Siloxerus humifusus</i>	+	
<i>Stirlingia latifolia</i>	+	
<i>Stylidium calcaratum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Stylidium repens</i>	+	
<i>Tricoryne elatior</i>	+	
* <i>Ursinia anthemoides</i>	+	
* <i>Vulpia myuros</i>	+	
<i>Xanthosia huegelii</i>	+	

Site B18.2

Date	13/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408567mE 6542548mN
Slope	Flat
Landform	Plain
Soil Colour	White
Soil Type	Sand
Litter	15%
Bare Ground	Not recorded
Fire Age	>5 years
Vegetation Condition	Very Good
Weed Cover	Not recorded
Disturbances/Impacts	Drought, some weeds



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	+	
<i>Acacia stenoptera</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Allocasuarina humilis</i>	40	2
<i>Anigozanthos humilis</i>	+	
<i>Aristida</i> sp.	+	
<i>Banksia attenuata</i>	4	5
<i>Beaufortia elegans</i>	+	
<i>Bossiaea eriocarpa</i>	+	
<i>Calytrix depressa</i>	+	
<i>Cautis dioica</i>	+	

Species	Cover (%)	Height (m)
<i>Conospermum stoechadis</i> subsp. <i>stoechadis</i>	+	
<i>Conostylis setosa</i>	+	
<i>Conostylis teretifolia</i>	+	
<i>Dampiera linearis</i>	+	
<i>Drosera paleacea</i> subsp. <i>paleacea</i>	+	
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium aristatum</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Johnsonia pubescens</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lepidobolus preissianus</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Leucopogon sprengelioides</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Mesomelaena pseudostygia</i>	3	
<i>Mesomelaena tetragona</i>	+	
<i>Millotia tenuifolia</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Pimelea suaveolens</i> subsp. <i>suaveolens</i>	+	
<i>Schoenus curvifolius</i>	+	
<i>Schoenus pleiostemoneus</i>	+	
<i>Scholtzia involucrata</i>	+	
<i>Stirlingia latifolia</i>	+	
<i>Strangea cynanchocarpa</i>	+	
<i>Stylidium albolilacinum</i>	+	
<i>Stylidium androsaceum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Stylidium repens</i>	+	
<i>Synaphea spinulosa</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Verticordia nobilis</i>	+	

Site B19.2

Date	19/09/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	408521mE 6542663mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	sand
Litter	60%
Bare Ground	4%
Fire Age	5-10yrs
Vegetation Condition	Very Good
Weed Cover	Not recorded
Disturbances/Impacts	Possible dieback



Species	Cover (%)	Height (m)
<i>Acacia stenoptera</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Banksia attenuata</i>	3	4
<i>Banksia menziesii</i>	5	3
<i>Boronia ramosa</i> subsp. <i>anethifolia</i>	+	
<i>Bossiaea eriocarpa</i>	3	0.2

Species	Cover (%)	Height (m)
<i>Calothamnus sanguineus</i>	+	
<i>Chordifex sinuosus</i>	+	
<i>Comesperma virgatum</i>	+	
<i>Conospermum stoechadis</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Conostylis setosa</i>	+	
<i>Daviesia triflora</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
<i>Drosera menziesii</i>	+	
<i>Eremaea beaufortioides</i>	+	
<i>Eucalyptus todtiana</i>	35	7
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Hibbertia hypericoides</i>	6	0.4
<i>Hibbertia subvaginata</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Macrozamia riedlei</i>	4	3
<i>Mesomelaena pseudostygia</i>	+	
<i>Orchidaceae</i> sp.	+	
<i>Patersonia occidentalis</i>	+	
<i>Petrophile linearis</i>	+	
<i>Philotheca spicata</i>	+	
<i>Regelia ciliata</i>	+	
<i>Schoenus curvifolius</i>	+	
<i>Stirlingia latifolia</i>	3	1.5
<i>Stylidium ?diuroides</i>	+	
* <i>Ursinia anthemoides</i>	+	

Site B23.2

Date	14/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	420997mE 6551744mN
Slope	Flat
Landform	Up slope
Soil Colour	Brown
Soil Type	Sandy loam, Gravel
Litter	40%
Bare Ground	Not recorded
Fire Age	<5 years
Vegetation Condition	Very Good
Weed Cover	1%
Disturbances/Impacts	Some weeds, senescing <i>Banksias</i>



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	+	
<i>Aristida</i> sp.	+	
<i>Banksia dallaneyi</i>	+	
<i>Banksia sessilis</i>	3	4
<i>Bossiaea eriocarpa</i>	4	0.8
<i>Calothamnus sanguineus</i>	+	
<i>Calytrix variabilis</i>	+	
<i>Cassytha racemosa</i>	+	
<i>Conostylis setosa</i>	+	
<i>Corymbia calophylla</i>	3	14

Species	Cover (%)	Height (m)
<i>Desmocladius fasciculatus</i>	+	
<i>Eucalyptus wandoo</i>	10	15
<i>Grevillea synapheae</i>	+	
<i>Hakea lissocarpha</i>	+	
<i>Hibbertia hypericoides</i>	2	0.4
<i>Hyalosperma cotula</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lepidosperma ?squamatum</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Leucopogon polymorphus</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Macrozamia riedlei</i>	+	
<i>Neurachne alopecuroidea</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Petrophile serruriae</i>	+	
<i>Phyllanthus calycinus</i>	+	
<i>Stylidium piliferum</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	4	1.5

Site B27.2

Date	17/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408708mE 6544041mN
Slope	Valley floor
Landform	Creek
Soil Colour	Brown
Soil Type	Clay loam
Litter	3%
Bare Ground	Not recorded
Fire Age	>5 years
Vegetation Condition	Good
Weed Cover	1%
Disturbances/Impacts	Weeds



Species	Cover (%)	Height (m)
<i>*Briza maxima</i>	+	
<i>Burchardia congesta</i>	+	
<i>Corymbia calophylla</i>	2	5
<i>Cyathochaeta avenacea</i>	+	
<i>Dianella revoluta</i>	+	
<i>Eucalyptus rudis</i>	5	8
<i>Hakea varia</i>	3	2
<i>Jacksonia furcellata</i>	2	2
<i>Kennedia prostrata</i>	+	
<i>Lepidosperma ?squamatum</i>	2	0.3
<i>Lepidosperma tenue</i>	1	0.3
<i>Patersonia occidentalis</i>	+	
<i>*Romulea rosea</i>	+	

Species	Cover (%)	Height (m)
<i>*Ursinia anthemoides</i>	+	
<i>Verticordia densiflora</i>	+	
<i>Xanthorrhoea preissii</i>	+	

Site B28.2

Date	18/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	416688mE 6549328mN
Slope	Flat
Landform	Mid-Up slope
Soil Colour	Brown
Soil Type	Clay loam, Gravel
Litter	0%
Bare Ground	Not recorded
Fire Age	> 10 years
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Some weeds



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i> var. <i>pulchella</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia armata</i>	+	
<i>Banksia dallaneyi</i>	+	
<i>Banksia polycephala</i>	+	
<i>Banksia sessilis</i>	3	4
<i>Bossiaea eriocarpa</i>	+	

Species	Cover (%)	Height (m)
<i>*Briza maxima</i>	+	
<i>Calothamnus sanguineus</i>	+	
<i>Calytrix flavescens</i>	+	
<i>Calytrix variabilis</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Eucalyptus marginata</i>	5	16
<i>Haemodorum laxum</i>	+	
<i>Hibbertia hibbertioides</i> var. <i>hibbertioides</i>	+	
<i>Hibbertia hypericoides</i>	4	0.6
<i>Hibbertia miniata</i> (P4)	+	
<i>Hypolaena pubescens</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lepidosperma ?squamatum</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Leucopogon pulchellus</i>	+	
<i>Lomandra ?sericea</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra sericea</i>	+	
<i>Neurachne alopecuroidea</i>	4	0.5
<i>*Pentameris airoides</i>	+	
<i>Rytidosperma caespitosum</i>	+	
<i>Stylidium repens</i>	+	
<i>Tetraria octandra</i>	+	
<i>*Ursinia anthemoides</i>	+	
<i>Verticordia ?paludosa</i> (P4)	+	
<i>Xanthorrhoea gracilis</i>	+	

Site B31.2

Date	18/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	419858mE 6550951mN
Slope	Gentle
Landform	Lower slope
Soil Colour	Brown
Soil Type	Loam
Litter	20%
Bare Ground	Not recorded
Fire Age	>5 years
Vegetation Condition	Very Good
Weed Cover	1%
Disturbances/Impacts	Some weeds



Species	Cover (%)	Height (m)
<i>Acacia ericifolia</i>	+	
<i>Amphipogon caricinus</i>	+	
<i>Astroloma pallidum</i>	+	
<i>Banksia fraseri</i> var. <i>fraseri</i>	+	
<i>Borya sphaerocephala</i>	1	0.1
<i>Bossiaea eriocarpa</i>	+	
<i>Bossiaea spinescens</i>	+	
* <i>Briza maxima</i>	+	
<i>Casuarina obesa</i>	25	8
<i>Chamaescilla corymbosa</i>	+	
<i>Daviesia physodes</i>	+	

Species	Cover (%)	Height (m)
<i>Dianella revoluta</i>	+	
* <i>Disa bracteata</i>	+	
<i>Ericomyrtus tenuior</i>	+	
<i>Eucalyptus wandoo</i>	15	10
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium knightianum</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Gonocarpus pithyoides</i>	+	
<i>Goodenia coerulea</i>	+	
<i>Grevillea bipinnatifida</i> subsp. <i>bipinnatifida</i>	+	
<i>Grevillea pilulifera</i>	+	
<i>Hakea lissocarpha</i>	2	1.2
<i>Hypocalymma angustifolium</i>	2	1
<i>Lepidobolus preissianus</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Neurachne alopecuroidea</i>	2	0.4
<i>Pterostylis glebosa</i>	+	
<i>Verticordia chrysanthella</i>	4	1.2

Site B32.2

Date	18/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408997mE 6524339mN
Slope	Gentle
Landform	Lower slope
Soil Colour	Brown
Soil Type	Sandy loam
Litter	45%
Bare Ground	Not recorded
Fire Age	> 10 years
Vegetation Condition	Excellent
Weed Cover	1%
Disturbances/Impacts	Some weeds



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Banksia attenuata</i>	10	5
<i>Banksia grandis</i>	3	4
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Corymbia calophylla</i>	5	14
<i>Corynotheca micrantha</i>	+	

Species	Cover (%)	Height (m)
<i>Daviesia nudiflora</i>	+	
<i>Eucalyptus marginata</i>	40	14
<i>Hibbertia hypericoides</i>	4	0.8
<i>Hypolaena exsulca</i>	+	
<i>Kennedia prostrata</i>	+	
<i>Lepidosperma ?squamatum</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Macrozamia riedlei</i>	3	1
<i>Philotheca spicata</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Styphelia tenuiflora</i>	+	
<i>Thysanotus manglesianus</i>	+	
<i>Tricoryne elatior</i>	+	
<i>Xanthorrhoea preissii</i>	4	1.5

Site B37.2

Date	18/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409060mE 6533684mN
Slope	Gentle
Landform	Swamp
Soil Colour	Brown
Soil Type	Loamy sand
Litter	85%
Bare Ground	Not recorded
Fire Age	> 10 years
Vegetation Condition	Very Good to Excellent
Weed Cover	> 1%
Disturbances/Impacts	Fallen trees, some weeds



Species	Cover (%)	Height (m)
<i>Acacia willdenowiana</i>	+	
<i>Banksia ilicifolia</i>	10	9
<i>Banksia menziesii</i>	5	7
<i>Calytrix flavescens</i>	+	
<i>Dampiera linearis</i>	+	
<i>Kunzea glabrescens</i>	65	6
<i>Lepidosperma squamatum</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Loxocarya cinerea</i>	+	
<i>Melaleuca seriata</i>	+	
<i>Petrophile linearis</i>	+	
<i>Xanthorrhoea preissii</i>	3	0.5

Site B41.2

Date	22/11/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409062mE 6532363mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Pale grey
Soil Type	Sand
Litter	0%
Bare Ground	Not recorded
Fire Age	>5 years
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	?Dieback, some weeds



Species	Cover (%)	Height (m)
<i>Acacia huegelii</i>	+	
<i>Acacia stenoptera</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Aristida</i> sp.	+	
<i>Banksia attenuata</i>	20	5
<i>Banksia dallaneyi</i>	+	
<i>Banksia menziesii</i>	5	3
<i>Bossiaea eriocarpa</i>	+	

Species	Cover (%)	Height (m)
<i>Calytrix flavescens</i>	4	0.3
<i>Cassytha racemosa</i>	+	
<i>Caustis dioica</i>	+	
<i>Conostylis setosa</i>	+	
<i>Daviesia nudiflora</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hypocalymma xanthopetalum</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Jacksonia floribunda</i>	+	
<i>Johnsonia pubescens</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	5	0.5
<i>Melaleuca seriata</i>	25	0.5
<i>Mesomelaena pseudostygia</i>	5	0.5
<i>Neurachne alopecuroidea</i>	+	
<i>Nuytsia floribunda</i>	6	4
<i>Petrophile linearis</i>	+	
<i>Scholtzia involucreta</i>	+	
<i>Stirlingia latifolia</i>	+	
<i>Stylidium brunonianum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Stylidium repens</i>	+	
<i>Synaphea spinulosa</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	12	1.5

Site B45.2

Date	17/11/2016
Botanist	Kellie Bauer-Simpson, Lisa Chappell
Quadrat Size	10 x 10 m
NW Corner Coordinates	409342mE 6522388mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Brown
Soil Type	Sand, Gravel
Litter	0%
Bare Ground	Not recorded
Fire Age	>5 years
Vegetation Condition	Very Good
Weed Cover	> 1%
Disturbances/Impacts	Some weeds



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	+	
<i>Austrostipa hemipogon</i>	+	
<i>Banksia attenuata</i>	16	5
<i>Banksia menziesii</i>	3	4
<i>Burchardia congesta</i>	+	
<i>Calytrix flavescens</i>	+	
<i>Calytrix fraseri</i>	+	
<i>Cassytha racemosa</i>	+	
* <i>Chondrilla juncea</i>	ASS	
<i>Conostephium pendulum</i>	+	
<i>Conostylis juncea</i>	+	

Species	Cover (%)	Height (m)
<i>Daviesia physodes</i>	+	
<i>Eremaea pauciflora</i>	10	0.8
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia subvaginata</i>	+	
<i>Lechenaultia floribunda</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia barbata</i>	+	
<i>Melaleuca seriata</i>	+	
<i>Nuytsia floribunda</i>	2	5
<i>Petrophile linearis</i>	+	
<i>Philotheca spicata</i>	+	
<i>Scholtzia involucrata</i>	+	
<i>Stirlingia latifolia</i>	5	1
<i>Styidium brunonianum</i>	+	
<i>Synaphea ?panhesya (P1)</i>	ASS	
<i>Synaphea spinulosa</i>	+	
<i>Tricoryne elatior</i>	+	
<i>*Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	4	1.2

Site B46.2

Date	22/11/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408937mE 6539299mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Pale grey
Soil Type	Sand
Litter	0%
Bare Ground	Not recorded
Fire Age	>5 years
Vegetation Condition	Good
Weed Cover	1%
Disturbances/Impacts	Some weeds, <i>Adenanthos</i> colonisation



Species	Cover (%)	Height (m)
<i>Adenanthos cygnorum</i>	20	3
<i>Alexgeorgea nitens</i>	85	0.1
<i>Austrostipa hemipogon</i>	+	
<i>Banksia ilicifolia</i>	3	6
<i>Banksia menziesii</i>	5	5
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Calytrix depressa</i>	+	
<i>Eremaea pauciflora</i>	+	

Species	Cover (%)	Height (m)
<i>Eucalyptus todtiana</i>	6	8
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia subvaginata</i>	+	
<i>Lechenaultia floribunda</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra micrantha</i>	+	
<i>Lyginia barbata</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Petrophile linearis</i>	+	
<i>Pterostylis</i> sp.	+	
<i>Stirlingia latifolia</i>	+	
<i>Tricoryne elatior</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Verticordia nitens</i>	+	
<i>Xanthorrhoea preissii</i>	3	1

Site B48.2

Date	22/11/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408770mE 6538729mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Pale grey
Soil Type	Sand
Litter	0%
Bare Ground	Not recorded
Fire Age	>5 years
Vegetation Condition	Good to Very Good
Weed Cover	> 1%
Disturbances/Impacts	Some weeds and senescence



Species	Cover (%)	Height (m)
<i>Austrostipa hemipogon</i>	+	
* <i>Briza maxima</i>	+	
* <i>Carpobrotus edulis</i>	+	
<i>Gnephosis angianthoides</i>	+	
<i>Jacksonia furcellata</i>	2	2
<i>Lechenaultia floribunda</i>	3	0.6
<i>Lyginia imberbis</i>	+	
<i>Melaleuca preissiana</i>	10	5
<i>Patersonia occidentalis</i>	3	0.4

Site B49

Date	4/04/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	409119mE 6527179mN
Slope	Mid Slope
Landform	Gentle slope
Soil Colour	Pale grey
Soil Type	Sand
Litter	50%
Bare Ground	15%
Fire Age	5-10yrs
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	Grazing, ?Dieback



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
<i>Anigozanthos humilis</i>	+	
<i>Banksia attenuata</i>	7	4
<i>Banksia dallanneyi</i>	+	
<i>Banksia menziesii</i>	3	3
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Calytrix flavescens</i>	+	
<i>Calytrix fraseri</i>	+	

Species	Cover (%)	Height (m)
<i>Cassytha racemosa</i>	+	
<i>Corymbia calophylla</i>	20	8
<i>Corynotheca micrantha</i>	+	
<i>Eremaea pauciflora</i>	8	1
<i>Eucalyptus todtiana</i>	1	3
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia hypericoides</i>	+	
<i>Hibbertia subvaginata</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Lomandra caespitosa</i>	3	0.4
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Melaleuca seriata</i>	4	1
* <i>Pentameris airoides</i>	+	
<i>Petrophile linearis</i>	+	
<i>Scholtzia involucrata</i>	+	
<i>Stirlingia latifolia</i>	+	
<i>Tricoryne elatior</i>	+	

Site B50

Date	4/04/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	409146mE 6533836mN
Slope	Lower Slope
Landform	Swamp edge
Soil Colour	Brown
Soil Type	Loamy sand
Litter	90%
Bare Ground	1%
Fire Age	5-10yrs
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	?Dieback or drought



Species	Cover (%)	Height (m)
<i>Banksia attenuata</i>	5	6
<i>Banksia menziesii</i>	6	6
<i>Conostylis aculeata</i>	+	
<i>Desmocladius flexuosus</i>	+	
<i>Gastrolobium capitatum</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Kunzea micrantha</i>	40	6
<i>Labichea punctata</i>	+	

Species	Cover (%)	Height (m)
<i>Lomandra ?nigricans</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Stirlingia latifolia</i>	+	
<i>Xanthorrhoea preissii</i>	3	1.5

Site B51

Date	4/04/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	408742mE 6543229mN
Slope	Upper Slope
Landform	Mid steep slope
Soil Colour	Pale grey
Soil Type	Sand
Litter	15%
Bare Ground	35%
Fire Age	2-5yrs
Vegetation Condition	Good
Weed Cover	1%
Disturbances/Impacts	Colonisation of <i>Adenanthos</i> and <i>B. sessilis</i> , ?Dieback



Species	Cover (%)	Height (m)
<i>Acacia stenoptera</i>	+	
<i>Adenanthos cygnorum</i>	20	3
<i>Alexgeorgea nitens</i>	+	
<i>Allocasuarina humilis</i>	10	1
<i>Aristida</i> sp.	+	
<i>Banksia menziesii</i>	15	5
<i>Banksia sessilis</i>	+	
<i>Beaufortia elegans</i>	+	
<i>Bossiaea eriocarpa</i>	+	

Species	Cover (%)	Height (m)
<i>Calytrix depressa</i>	+	
<i>Cassytha racemosa</i>	+	
<i>Caustis dioica</i>	+	
<i>Conostylis setigera</i>	+	
<i>Conostylis setosa</i>	+	
<i>Drosera paleacea</i> subsp. <i>paleacea</i>	+	
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	20	0.5
<i>Jacksonia floribunda</i>	+	
<i>Johnsonia pubescens</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Leucopogon conostephioides</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Mesomelaena pseudostygia</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Pimelea suaveolens</i>	+	
<i>Scaevola repens</i>	4	0.2
<i>Schoenus pleiostemoneus</i>	+	
<i>Scholtzia involucreta</i>	+	
<i>Stirlingia latifolia</i>	+	
<i>Stylidium repens</i>	+	
<i>Trachymene pilosa</i>	+	
<i>Tricoryne elatior</i>	+	
* <i>Ursinia anthemoides</i>	+	

Site B52

Date	5/04/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	409108mE 6530922mN
Slope	Mid Slope
Landform	Gentle slope
Soil Colour	Pale grey
Soil Type	Sand
Litter	5%
Bare Ground	20%
Fire Age	2-5yrs
Vegetation Condition	Degraded to Good
Weed Cover	1%
Disturbances/Impacts	Dieback



Species	Cover (%)	Height (m)
<i>Acacia stenoptera</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Banksia attenuata</i>	3	4
<i>Bossiaea eriocarpa</i>	+	
<i>Calytrix flavescens</i>	+	
<i>Cassytha racemosa</i>	+	
<i>Chamaescilla corymbosa</i>	+	

Species	Cover (%)	Height (m)
<i>Conostephium pendulum</i>	+	
<i>Drosera paleacea</i> subsp. <i>paleacea</i>	+	
<i>Eremaea beaufortioides</i>	8	1
<i>Eucalyptus todtiana</i>	3	5
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	+	
<i>Hibbertia subvaginata</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Jacksonia floribunda</i>	+	
<i>Johnsonia pubescens</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Leucopogon conostephioides</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Melaleuca seriata</i>	+	
<i>Mesomelaena pseudostygia</i>	2	0.4
* <i>Pentameris airoides</i>	+	
<i>Petrophile linearis</i>	+	
<i>Philothea spicata</i>	+	
<i>Schoenus efoliatus</i>	2	0.3
<i>Stirlingia latifolia</i>	+	
<i>Stylidium repens</i>	+	
<i>Tricoryne elatior</i>	+	
<i>Xanthorrhoea preissii</i>	20	1.5

Site B53

Date	5/04/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	409355mE 6531345mN
Slope	Mid Slope
Landform	Gentle slope
Soil Colour	Pale grey
Soil Type	Sand
Litter	10%
Bare Ground	25%
Fire Age	2-5yrs
Vegetation Condition	Degraded to Good
Weed Cover	1%
Disturbances/Impacts	Dieback



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
<i>Allocasuarina humilis</i>	5	1
<i>Banksia attenuata</i>	1	3
<i>Bossiaea eriocarpa</i>	+	
<i>Calytrix ?variabilis</i>	+	
<i>Cassytha racemosa</i>	+	
<i>Caustis dioica</i>	+	
<i>Conostephium pendulum</i>	+	

Species	Cover (%)	Height (m)
<i>Daviesia triflora</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia hypericoides</i>	6	0.6
<i>Hovea trisperma</i>	+	
<i>Hypocalymma xanthopetalum</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Leucopogon conostephioides</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Melaleuca seriata</i>	+	
<i>Mesomelaena pseudostygia</i>	3	0.4
<i>Nuytsia floribunda</i>	+	
<i>Petrophile macrostachya</i>	+	
<i>Scholtzia involucreta</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium repens</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	4	1

Site B54

Date	6/04/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	408571mE 6542348mN
Slope	Mid Slope
Landform	Gentle slope
Soil Colour	Pale grey
Soil Type	Sand
Litter	10%
Bare Ground	12%
Fire Age	5-10yrs
Vegetation Condition	Excellent
Weed Cover	1%
Disturbances/Impacts	None



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
<i>Banksia attenuata</i>	10	5
<i>Banksia menziesii</i>	3	5
<i>Boronia ramosa</i>	+	
<i>Bossiaea eriocarpa</i>	+	
<i>Calytrix flavescens</i>	+	
<i>Conospermum stoechadis</i> subsp. <i>sclerophyllum</i>	+	
<i>Conostylis setosa</i>	+	

Species	Cover (%)	Height (m)
<i>Daviesia triflora</i>	+	
<i>Eremaea beaufortioides</i>	12	1.2
<i>Eucalyptus todtiana</i>	8	6
<i>Gonocarpus pithyoides</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	+	
<i>Leptospermum spinescens</i>	+	
<i>Leucopogon conostephioides</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra suaveolens</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Melaleuca trichophylla</i>	+	
<i>Mesomelaena pseudostygia</i>	6	0.5
<i>Patersonia occidentalis</i>	+	
<i>Petrophile linearis</i>	+	
<i>Schoenus efoliatus</i>	+	
<i>Scholtzia involucreta</i>	4	0.3
<i>Stirlingia latifolia</i>	+	
<i>Stylidium brunonianum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Synaphea spinulosa</i>	+	

Site B55

Date	27/04/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	408998mE 6539416mN
Slope	Lower Slope
Landform	Flat
Soil Colour	Pale grey
Soil Type	Sand
Litter	40%
Bare Ground	5%
Fire Age	5-10yrs
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	Colonisation of <i>Adenanthos</i> , ?Dieback



Species	Cover (%)	Height (m)
<i>Adenanthos cygnorum</i>	5	3
<i>Alexgeorgea nitens</i>	75	0.1
<i>Austrostipa hemipogon</i>	+	
<i>Banksia attenuata</i>	+	
<i>Banksia ilicifolia</i>	3	5
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Casuarina obesa</i>	+	

Species	Cover (%)	Height (m)
<i>Chordifex sinuosus</i>	+	
<i>Eremaea pauciflora</i>	1.5	1
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Hibbertia subvaginata</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Petrophile linearis</i>	+	
<i>Stylidium repens</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	5	1.5

Site B56

Date	27/04/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	408541mE 6538379mN
Slope	Lower Slope
Landform	Flat
Soil Colour	Pale grey
Soil Type	Sand
Litter	15%
Bare Ground	40%
Fire Age	5-10yrs
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	Possible dieback



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	5	0.1
<i>Austrostipa hemipogon</i>	+	
<i>Banksia attenuata</i>	6	3
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Daviesia triflora</i>	6	0.3
* <i>Ehrharta calycina</i>	+	

Species	Cover (%)	Height (m)
<i>Eremaea pauciflora</i>	6	1
<i>Jacksonia floribunda</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Petrophile linearis</i>	+	
<i>Podotheca gnaphalioides</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	2	1.5

Site C01

Date	17/05/2017
Botanist	Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408838mE 6538238mN
Slope	Lower Slope
Landform	Flat
Soil Colour	Pale grey
Soil Type	Sand
Litter	10%
Bare Ground	5%
Fire Age	5-10yrs
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	Possible dieback



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	25	0.3
<i>Arnocrinum preissii</i>	+	
<i>Banksia attenuata</i>	3	4
<i>Banksia ilicifolia</i>	2	5
<i>Banksia menziesii</i>	2	3
<i>Bossiaea ornata</i>	+	
<i>Calytrix depressa</i>	5	1.4
<i>Conostephium pendulum</i>	+	

Species	Cover (%)	Height (m)
<i>Conostylis setigera</i>	+	
<i>Conostylis setosa</i>	+	
<i>Eremaea beaufortioides</i>	4	1.2
<i>Eucalyptus todtiana</i>	3	4
<i>Gompholobium tomentosum</i>	+	
<i>Hemiandra pungens</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Jacksonia floribunda</i>	+	
<i>Leporella fimbriata</i>	+	
<i>Leucopogon sprengeloides</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	8	0.5
<i>Lysinema ciliatum</i>	1	1.1
<i>Melaleuca trichophylla</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Petrophile linearis</i>	+	
<i>Philothea spicata</i>	+	
<i>Phlebocarya filifolia</i>	+	
<i>Schoenus caespititius</i>	2	0.4
<i>Schoenus curvifolius</i>	+	
<i>Scholtzia involucreta</i>	+	
<i>Stirlingia latifolia</i>	1	1.2
<i>Synaphea spinulosa</i>	+	
<i>Verticordia nitens</i>	+	
<i>Xanthorrhoea preissii</i>	4	1.5
<i>Xanthosia huegelii</i>	+	

Site C02

Date	17/05/2017
Botanist	Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408199mE 6537610mN
Slope	Mid Slope
Landform	Gentle slope
Soil Colour	Pale grey
Soil Type	Sand
Litter	1%
Bare Ground	1%
Fire Age	5-10yrs
Vegetation Condition	Good to Very Good
Weed Cover	0%
Disturbances/Impacts	None



Species	Cover (%)	Height (m)
<i>Acacia stenoptera</i>	+	
<i>Adenanthos cygnorum</i>	5	3
<i>Alexgeorgea nitens</i>	+	
<i>Allocasuarina humilis</i>	10	1.5
<i>Astroloma xerophyllum</i>	+	
<i>Banksia menziesii</i>	5	4
<i>Bossiaea eriocarpa</i>	+	
<i>Conospermum stoechadis</i> subsp. <i>sclerophyllum</i>	+	
<i>Conostephium pendulum</i>	4	0.6
<i>Conostylis setigera</i>	+	
<i>Conostylis setosa</i>	+	

Species	Cover (%)	Height (m)
<i>Dampiera linearis</i>	+	
<i>Daviesia physodes</i>	+	
<i>Daviesia triflora</i>	+	
<i>Eremaea beaufortioides</i>	8	0.7
<i>Gastrolobium capitatum</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Jacksonia floribunda</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Leptomeria empetriformis</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Lysinema ciliatum</i>	+	
<i>Melaleuca seriata</i>	+	
<i>Melaleuca trichophylla</i>	+	
<i>Mesomelaena pseudostygia</i>	8	0.6
<i>Mesomelaena tetragona</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Petrophile linearis</i>	+	
<i>Petrophile macrostachya</i>	+	
<i>Phlebocarya ciliata</i>	+	
<i>Schoenus pleiostemoneus</i>	+	
<i>Scholtzia involucrata</i>	+	
<i>Stirlingia latifolia</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Synaphea spinulosa</i>	4	0.8
<i>Xanthorrhoea preissii</i>	+	

Site C03

Date	17/05/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	408150mE 6537176mN
Slope	Mid Slope
Landform	Moderate Slope
Soil Colour	Grey
Soil Type	Loamy sand
Litter	60%
Bare Ground	2%
Fire Age	2-5yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Allocasuarina humilis</i>	+	
<i>Astroloma pallidum</i>	+	
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia dallanneyi</i>	10	0.2
<i>Bossiaea eriocarpa</i>	3	0.3
* <i>Briza maxima</i>	+	
<i>Calothamnus sanguineus</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Corymbia calophylla</i>	8	10
<i>Dampiera linearis</i>	+	
<i>Daviesia decurrens</i>	+	
<i>Daviesia nudiflora</i>	+	

Species	Cover (%)	Height (m)
<i>Gompholobium knightianum</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpa</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	6	0.5
<i>Hibbertia subvaginata</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Petrophile linearis</i>	+	
<i>Petrophile striata</i>	+	
<i>Styphelia tenuiflora</i>	+	
<i>Tetraria octandra</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	25	1.5

Site C04

Date	17/05/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	408089mE 6536679mN
Slope	Mid Slope
Landform	Moderate Slope
Soil Colour	Grey
Soil Type	Loamy sand
Litter	50%
Bare Ground	4%
Fire Age	5-10yrs
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	Senescence, <i>Banksia sessilis</i> colonisation



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	+	
<i>Adenanthos cygnorum</i>	+	
<i>Allocasuarina humilis</i>	3	1.2
<i>Babingtonia grandiflora</i>	+	
<i>Banksia sessilis</i>	15	4
<i>Bossiaea eriocarpa</i>	+	
<i>Cassutha racemosa</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Corymbia calophylla</i>	2	5
<i>Desmocladius fasciculatus</i>	+	
<i>Desmocladius flexuosus</i>	+	
<i>Drosera stolonifera</i>	+	

Species	Cover (%)	Height (m)
<i>*Ehrharta calycina</i>	+	
<i>Gastrolobium capitatum</i>	+	
<i>Gompholobium knightianum</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	3	0.8
<i>Loxocarya cinerea</i>	+	
<i>Lyginia barbata</i>	1	0.8
<i>Nuytsia floribunda</i>	2	6
<i>Styphelia tenuiflora</i>	+	
<i>Trachymene pilosa</i>	+	
<i>*Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	2	1.5

Site C05

Date	17/05/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	408474mE 6536294mN
Slope	Upper Slope
Landform	Hill
Soil Colour	Pale grey
Soil Type	Sand
Litter	15%
Bare Ground	20%
Fire Age	5-10yrs
Vegetation Condition	Excellent
Weed Cover	1%
Disturbances/Impacts	Possible dieback



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
<i>Allocasuarina humilis</i>	4	1.5
<i>Banksia attenuata</i>	8	6
<i>Banksia menziesii</i>	2	5
<i>Calothamnus sanguineus</i>	+	
<i>Calytrix depressa</i>	+	
<i>Conostylis setosa</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Desmocladius flexuosus</i>	+	
<i>Eremaea beaufortioides</i>	10	0.8
<i>Eucalyptus todtiana</i>	2	5
<i>Gastrolobium axillare</i>	+	

Species	Cover (%)	Height (m)
<i>Gastrolobium capitatum</i>	+	
<i>Gompholobium knightianum</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia hypericoides</i>	5	0.6
<i>Leucopogon sprengelioides</i>	+	
<i>Lyginia barbata</i>	+	
<i>Mesomelaena pseudostygia</i>	2	0.6
<i>Petrophile linearis</i>	+	
* <i>Petrorhagia dubia</i>	+	
<i>Scholtzia involucrata</i>	+	
<i>Stirlingia latifolia</i>	+	
<i>Synaphea spinulosa</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthosia huegelii</i>	+	

Site B2.01

Date	18/09/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409630mE 6521023mN
Slope	Flat
Landform	Upper slope
Soil Colour	Brown
Soil Type	Loamy gravel
Litter	50%
Bare Ground	10%
Fire Age	3-5yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Banksia dallanneyi</i>	+	
<i>Bossiaea eriocarpa</i>	+	
<i>Burchardia congesta</i>	+	
<i>Calytrix variabilis</i>	+	
<i>Cassytha racemosa</i>	+	
<i>Conostylis setigera</i>	+	

Species	Cover (%)	Height (m)
<i>Corymbia calophylla</i>	4	10
<i>Crassula colorata</i>	+	
? <i>Cyathochaeta</i> sp.	+	
<i>Drosera ?sewelliae</i> (P2)	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
<i>Eucalyptus marginata</i>	4	9
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	2	0.2
<i>Hakea lissocarpha</i>	+	
<i>Hakea stenocarpa</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia hypericoides</i>	4	0.3
* <i>Hypochaeris glabra</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lechenaultia biloba</i>	2	0.2
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Orchidaceae</i> sp.	+	
<i>Philothea spicata</i>	+	
<i>Pimelea suaveolens</i> subsp. <i>suaveolens</i>	+	
<i>Poaceae</i> sp.	+	
<i>Stylidium piliferum</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	4	1.2
<i>Xanthosia atkinsoniana</i>	+	

Site B2.02

Date	18/09/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	410260mE 6521104mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Brown
Soil Type	Loamy gravel
Litter	10%
Bare Ground	15%
Fire Age	> 10yrs
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	Possible dieback



Species	Cover (%)	Height (m)
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia sessilis</i>	20	3
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Burchardia congesta</i>	+	
<i>Caladenia flava</i>	+	

Species	Cover (%)	Height (m)
<i>Calothamnus quadrifidus</i>	20	0.5
<i>Calytrix variabilis</i>	2	0.7
<i>Chamaescilla corymbosa</i>	+	
<i>Conostephium preissii</i>	+	
<i>Conostylis setigera</i>	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
<i>Eucalyptus marginata</i>	4	6
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpa</i>	+	
<i>Hakea stenocarpa</i>	+	
<i>Hakea varia</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia hypericoides</i>	1	0.4
* <i>Hypochoeris glabra</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Leucopogon ?conostephioides</i>	+	
<i>Leucopogon pulchellus</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Opercularia vaginata</i>	+	
<i>Petrophile striata</i>	+	
<i>Philotheca spicata</i>	+	
<i>Ptilotus manglesii</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Tetratheca nuda</i>	+	
<i>Verticordia serrata</i> var. <i>ciliata</i>	+	
<i>Xanthorrhoea preissii</i>	4	1
<i>Xanthosia atkinsoniana</i>	+	

Site B2.03

Date	18/09/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409685mE 6521907mN
Slope	Flat
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Sandy gravel
Litter	4%
Bare Ground	10%
Fire Age	3-5yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>?Cyathochaeta</i> sp.	+	
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia dallanneyi</i>	3	0.1
<i>Borya sphaerocephala</i>	+	
<i>Bossiaea eriocarpa</i>	+	
<i>Caesia micrantha</i>	+	

Species	Cover (%)	Height (m)
<i>Calytrix variabilis</i>	6	0.4
<i>Cassytha racemosa</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Comesperma virgatum</i>	+	
<i>Conostylis setosa</i>	+	
<i>Corymbia calophylla</i>	4	5
<i>Daviesia preissii</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
<i>Eucalyptus marginata</i>	3	5
<i>Gompholobium tomentosum</i>	+	
<i>Grevillea pilulifera</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpha</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	25	0.4
* <i>Hypochaeris glabra</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Leucopogon pulchellus</i>	+	
<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Patersonia pygmaea</i>	+	
<i>Petrophile striata</i>	+	
<i>Philothea spicata</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Styphelia tenuiflora</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Xanthorrhoea preissii</i>	8	2

Site B2.04

Date	18/09/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	410229mE 6522138mN
Slope	Flat
Landform	Mid slope
Soil Colour	Brown
Soil Type	Loamy gravel
Litter	70%
Bare Ground	4%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia dallanneyi</i>	2	0.1
<i>Banksia sessilis</i>	20	5
<i>Banksia sphaerocarpa</i> var. <i>sphaerocarpa</i>	3	0.6
<i>Bossiaea eriocarpa</i>	1	0.3
<i>Calytrix variabilis</i>	+	

Species	Cover (%)	Height (m)
<i>Comesperma virgatum</i>	+	
<i>Conostylis setosa</i>	+	
<i>Drosera ?sewelliae</i> (P2)	+	
<i>Drosera erythrorhiza</i>	+	
<i>Eucalyptus marginata</i>	12	11
<i>Haemodorum laxum</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia hypericoides</i>	4	0.2
<i>Labichea punctata</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Leucopogon pulchellus</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra preissii</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Opercularia echinocephala</i>	+	
<i>Orchidaceae</i> sp.	+	
<i>Petrophile striata</i>	+	
<i>Philothea spicata</i>	+	
<i>Pyrorchis nigricans</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Tetralthea hirsuta</i>	+	
<i>Xanthorrhoea preissii</i>	2	2.5
<i>Xanthosia atkinsoniana</i>	+	

Site B2.05

Date	19/09/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409273mE 6542898mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Brown
Soil Type	gravelly loamy sand
Litter	20%
Bare Ground	10%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	NA



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	3	0.6
<i>Allocasuarina humilis</i>	2	1.3
<i>Amphipogon turbinatus</i>	+	
<i>Anigozanthos humilis</i>	+	
<i>Astroloma glaucescens</i>	+	
<i>Babingtonia camphorosmae</i>	+	

Species	Cover (%)	Height (m)
<i>Banksia dallanneyi</i>	1	0.2
<i>Bossiaea eriocarpa</i>	+	
<i>Caladenia flava</i>	+	
<i>Calothamnus quadrifidus</i>	4	0.3
<i>Cassytha racemosa</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Comesperma virgatum</i>	+	
<i>Conostylis setosa</i>	3	0.05
<i>Corymbia calophylla</i>	30	9
<i>Daviesia preissii</i>	+	
<i>Diuris</i> sp.	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
<i>Elythranthera brunonis</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Goodenia coerulea</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia hypericoides</i>	6	0.3
<i>Laxmannia grandiflora</i>	+	
<i>Lepidosperma</i> sp.	+	
<i>Lepidosperma tenue</i>	+	
<i>Leucopogon nutans</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Opercularia vaginata</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Pericalymma ellipticum</i>	+	
<i>Petrophile serruriae</i>	+	
<i>Petrophile striata</i>	+	
<i>Platysace juncea</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Pseudognaphalium luteoalbum</i>	+	
<i>Schoenus brevisetis</i>	+	
<i>Stylidium miniatum</i>	+	
<i>Tetraria octandra</i>	+	
<i>Xanthorrhoea preissii</i>	5	1.2
<i>Xanthosia atkinsoniana</i>	+	

Site B2.06

Date	19/09/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	408874mE 6542457mN
Slope	Gentle
Landform	Lower slope
Soil Colour	Pale Grey
Soil Type	Sand
Litter	15%
Bare Ground	35%
Fire Age	5-10yrs
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	Possible dieback



Species	Cover (%)	Height (m)
<i>Adenanthos cygnorum</i>	1	3.5
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Caustis dioica</i>	+	
<i>Comesperma virgatum</i>	+	
<i>Conostylis aculeata</i>	+	

Species	Cover (%)	Height (m)
<i>Conostylis setosa</i>	2	0.2
<i>Eucalyptus todtiana</i>	2	7
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	1	0.6
<i>Hibbertia subvaginata</i>	4	0.2
<i>Lepidobolus preissianus</i>	+	
<i>Mesomelaena pseudostygia</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Pimelea suaveolens</i> subsp. <i>suaveolens</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Poranthera ericoides</i>	+	
<i>Regelia ciliata</i>	+	
<i>Schoenus brevisetis</i>	+	
<i>Scholtzia involucrata</i>	+	
<i>Stirlingia latifolia</i>	3	1
<i>Stylidium ?diuroides</i>	+	
<i>Stylidium miniatum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Thysanotus dichotomus</i>	+	
* <i>Ursinia anthemoides</i>	+	

Site B2.07

Date	19/09/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	406824mE 6544959mN
Slope	Flat
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Sand
Litter	30%
Bare Ground	5%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	NA



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	+	
<i>Acacia stenoptera</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Allocasuarina humilis</i>	+	
<i>Amphipogon turbinatus</i>	+	
<i>Anigozanthos humilis</i>	+	

Species	Cover (%)	Height (m)
<i>Banksia dallanneyi</i>	2	0.1
<i>Banksia menziesii</i>	1	3
<i>Banksia prionotes</i>	30	12
<i>Boronia fastigiata</i>	+	
<i>Boronia ramosa</i> subsp. <i>anethifolia</i>	+	
<i>Bossiaea eriocarpa</i>	+	
<i>Burchardia congesta</i>	+	
<i>Calytrix fraseri</i>	+	
<i>Caustis dioica</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Conostylis setosa</i>	+	
<i>Cryptandra myriantha</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>Drosera stolonifera</i>	+	
<i>Eremaea pauciflora</i>	30	1
<i>Eremaea purpurea</i>	+	
<i>Eucalyptus todtiana</i>	2	3
<i>Gastrolobium capitatum</i>	+	
* <i>Hypochoeris glabra</i>	+	
<i>Jacksonia floribunda</i>	+	
<i>Jacksonia furcellata</i>	+	
<i>Lepidobolus preissianus</i>	+	
<i>Lepidobolus preissianus</i>	+	
<i>Mesomelaena pseudostygia</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Petrophile recurva</i>	+	
<i>Pyrorchis nigricans</i>	+	
<i>Schoenus ?caespitius</i>	+	
<i>Schoenus brevisetis</i>	+	
<i>Scholtzia involucrata</i>	4	0.5
<i>Stylidium ?tenue</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Xanthorrhoea preissii</i>	4	2
<i>Xanthosia atkinsoniana</i>	+	

Site B2.08

Date	19/09/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	407738mE 6544084mN
Slope	Flat
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Sand
Litter	15%
Bare Ground	10%
Fire Age	5-10yrs
Vegetation Condition	Very Good
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia bipinnatifida</i>	+	
<i>Banksia dallaneyi</i>	3	0.4
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	

Species	Cover (%)	Height (m)
<i>Burchardia congesta</i>	+	
<i>Caladenia flava</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Comesperma virgatum</i>	+	
<i>Conostylis setigera</i>	+	
<i>Conostylis setosa</i>	+	
<i>Corymbia calophylla</i>	15	11
<i>Crassula colorata</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Daviesia preissii</i>	+	
<i>Diuris</i> sp.	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Hibbertia hypericoides</i>	1	0.5
<i>Kennedia prostrata</i>	+	
<i>Lagenophora huegelii</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Levenhookia pusilla</i>	+	
<i>Mesomelaena pseudostygia</i>	+	
<i>Neurachne alopecuroidea</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Pericalymma ellipticum</i>	3	2.5
<i>Philotheca spicata</i>	+	
<i>Poaceae</i> sp.	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Schoenus ?caespitius</i>	+	
<i>Templetonia drummondii</i>	+	
<i>Tetraria octandra</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	10	1.5

Site B2.09

Date	19/09/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	416413mE 6549335mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Clayey gravel
Litter	30%
Bare Ground	6%
Fire Age	> 10yrs
Vegetation Condition	Excellent
Weed Cover	1%
Disturbances/Impacts	NA



Species	Cover (%)	Height (m)
<i>Acacia barbinervis</i> subsp. <i>borealis</i>	+	
<i>Banksia dallanneyi</i>	6	0.15
<i>Bossiaea eriocarpa</i>	6	0.6
<i>Caladenia flava</i>	+	
<i>Conostylis setosa</i>	+	
<i>Corymbia calophylla</i>	2	5

Species	Cover (%)	Height (m)
? <i>Cyathochaeta</i> sp.	+	
<i>Daucus glochidiatus</i>	+	
<i>Daviesia hakeoides</i> subsp. <i>subnuda</i>	+	
<i>Diuris</i> sp.	+	
<i>Eucalyptus wandoo</i>	6	12
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hibbertia hibbertioides</i> var. <i>hibbertioides</i>	+	
<i>Hibbertia hypericoides</i>	+	
<i>Lepidosperma squamatum</i>	4	0.4
<i>Lomandra sonderi</i>	+	
<i>Neurachne alopecuroidea</i>	1	0.2
<i>Opercularia vaginata</i>	+	
<i>Petrophile striata</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Templetonia drummondii</i>	+	
<i>Thysanotus</i> sp.	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	4	1.5

Site B2.10

Date	20/09/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409752mE 6522491mN
Slope	Moderate
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Gravelly loamy sand
Litter	40%
Bare Ground	5%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Acacia</i> sp.	+	
<i>Banksia bipinnatifida</i>	+	
<i>Banksia dallanneyi</i>	1	0.1
<i>Bossiaea eriocarpa</i>	+	
<i>Bossiaea ornata</i>	+	
<i>Calytrix variabilis</i>	+	

Species	Cover (%)	Height (m)
<i>Cassytha racemosa</i>	+	
<i>Conostephium preissii</i>	+	
<i>Conostylis setigera</i>	+	
<i>Conostylis setosa</i>	+	
<i>Corymbia calophylla</i>	8	12
<i>Daucus glochidiatus</i>	+	
<i>Eucalyptus marginata</i>	6	12
<i>Goodenia coerulea</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpa</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia glomerata</i> subsp. <i>ginginensis</i> (P2)	3	0.3
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	10	0.4
<i>Hibbertia subvaginata</i>	+	
* <i>Hypochoeris glabra</i>	+	
<i>Isolepis marginata</i>	+	
<i>Leucopogon pulchellus</i>	+	
<i>Leucopogon pulchellus</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>	+	
<i>Orchidaceae</i> sp.	+	
* <i>Pentameris airoides</i>	+	
<i>Pentapeltis peltigera</i>	+	
<i>Petrophile striata</i>	+	
<i>Philothea spicata</i>	+	
<i>Pterostylis</i> sp.	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Styphelia tenuiflora</i>	+	
<i>Tetrarrhena laevis</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	4	1.5
<i>Xanthosia atkinsoniana</i>	+	

Site B2.11

Date	20/09/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408856mE 6544374mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Brown
Soil Type	Sandy gravelly loam
Litter	40%
Bare Ground	15%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	NA



Species	Cover (%)	Height (m)
<i>Bossiaea eriocarpa</i>	+	
<i>Bossiaea ornata</i>	+	
* <i>Briza maxima</i>	+	
<i>Caesia micrantha</i>	+	
<i>Caladenia flava</i>	+	
<i>Chamaescilla corymbosa</i>	+	

Species	Cover (%)	Height (m)
<i>Comesperma virgatum</i>	+	
<i>Conostylis aculeata</i>	+	
? <i>Cyathochaeta</i> sp.	+	
<i>Daucus glochidiatus</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
<i>Drosera menziesii</i>	+	
<i>Eucalyptus wandoo</i>	15	14
<i>Gompholobium marginatum</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia hypericoides</i>	5	0.6
* <i>Hypochaeris glabra</i>	+	
<i>Lagenophora huegelii</i>	+	
* <i>Lysimachia arvensis</i>	+	
<i>Macrozamia riedlei</i>	+	
<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Orthrosanthus laxus</i>	1	0.4
<i>Patersonia occidentalis</i>	1	0.5
* <i>Pentameris airoides</i>	+	
<i>Phyllanthus calycinus</i>	+	
<i>Pimelea suaveolens</i> subsp. <i>suaveolens</i>	+	
<i>Podolepis nutans</i>	+	
<i>Stylidium piliferum</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	3	1.2

Site B2.12

Date	20/09/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409025mE 6543726mN
Slope	Flat
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Sandy loam
Litter	60%
Bare Ground	5%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Acacia stenoptera</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Banksia dallanneyi</i>	+	
<i>Banksia sessilis</i>	4	4
<i>Bossiaea eriocarpa</i>	+	
<i>Bossiaea ornata</i>	+	

Species	Cover (%)	Height (m)
<i>*Briza maxima</i>	+	
<i>Caesia micrantha</i>	+	
<i>Caladenia flava</i>	+	
<i>Calytrix fraseri</i>	+	
<i>Conostylis aculeata</i>	1.5	0.3
<i>Conostylis setosa</i>	+	
<i>Corymbia calophylla</i>	10	10
? <i>Cyathochaeta</i> sp.	+	
<i>Drosera ?sewelliae</i> (P2)	+	
<i>Drosera erythrorhiza</i> subsp. <i>erythrorhiza</i>	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
<i>Gompholobium knightianum</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Hibbertia hypericoides</i>	6	0.6
<i>*Hypochoeris glabra</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>*Lysimachia arvensis</i>	+	
<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>*Pentameris airoides</i>	+	
<i>Pentapeltis peltigera</i>	+	
<i>Petrophile striata</i>	+	
<i>Philotheca spicata</i>	+	
<i>Pterostylis</i> sp.	+	
<i>Pyrorchis nigricans</i>	+	
<i>Rhodanthe manglesii</i>	+	
<i>Schoenus curvifolius</i>	+	
<i>Sowerbaea laxiflora</i>	+	
<i>Stackhousia pubescens</i>	+	
<i>Tetraria octandra</i>	+	
<i>Thysanotus patersonii</i>	+	
<i>*Ursinia anthemoides</i>	+	
<i>Verticordia serrata</i> var. <i>ciliata</i>	+	
<i>Xanthorrhoea preissii</i>	10	1.5
<i>Xanthosia atkinsoniana</i>	+	

Site B2.13

Date	11/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409668mE 6532580mN
Slope	Flat
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Gravelly sand
Litter	8%
Bare Ground	1%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Possible dieback



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	+	
<i>Astroloma pallidum</i>	+	
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia dallaneyi</i>	+	
<i>Banksia sessilis</i>	1	2
<i>Burchardia congesta</i>	+	

Species	Cover (%)	Height (m)
<i>Calectasia narragara</i>	+	
<i>Calothamnus sanguineus</i>	5	0.3
<i>Chamaescilla corymbosa</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis setigera</i> subsp. <i>setigera</i>	+	
<i>Desmocladus fasciculatus</i>	+	
<i>Dillwynia laxiflora</i>	+	
<i>Drosera sewelliae</i> (P2)	+	
<i>Eucalyptus marginata</i>	20	5
<i>Gompholobium knightianum</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpha</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	10	0.4
<i>Hypocalymma xanthopetalum</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Lepidosperma squamatum</i>	8	0.3
<i>Leucopogon polymorphus</i>	+	
<i>Leucopogon propinquus</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra sericea</i>	+	
<i>Mesomelaena tetragona</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Pentapeltis peltigera</i>	+	
<i>Petrophile striata</i>	+	
<i>Philothea spicata</i>	+	
<i>Sphaerolobium medium</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Synaphea petiolaris</i> subsp. <i>petiolaris</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Tetragonia octandra</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	5	1.2
<i>Xanthosia huegelii</i>	+	

Site B2.14

Date	11/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409407mE 6523320mN
Slope	Moderate
Landform	Mid slope
Soil Colour	Pale Brown
Soil Type	Gravelly sand
Litter	12%
Bare Ground	25%
Fire Age	3-5yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Acacia alata</i>	+	
<i>Astroloma pallidum</i>	+	
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia dallanneyi</i>	3	0.3
<i>Banksia sessilis</i>	1	3
<i>Bossiaea eriocarpa</i>	+	

Species	Cover (%)	Height (m)
<i>Bossiaea ornata</i>	+	
<i>Burchardia congesta</i>	+	
<i>Calytrix variabilis</i>	+	
<i>Conostylis setigera</i>	+	
<i>Conostylis setosa</i>	+	
<i>Corymbia calophylla</i>	8	11
<i>Desmocladius fasciculatus</i>	+	
<i>Drosera sewelliae</i> (P2)	+	
<i>Eucalyptus marginata</i>	5	10
<i>Gompholobium knightianum</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpha</i>	10	0.6
<i>Hibbertia commutata</i>	+	
<i>Hibbertia hypericoides</i>	10	0.4
<i>Hypocalymma xanthopetalum</i>	3	0.3
* <i>Hypochaeris glabra</i>	+	
<i>Lepidosperma pubisquameum</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Opercularia echinocephala</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Stylidium diuroides</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Synaphea petiolaris</i> subsp. <i>petiolaris</i>	+	
<i>Tetraria octandra</i>	+	
* <i>Ursinia anthemoides</i>	+	
* <i>Vulpia myuros</i>	+	
<i>Xanthorrhoea preissii</i>	4	1.1

Site B2.15

Date	11/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409343mE 6523880mN
Slope	Flat
Landform	Lower slope
Soil Colour	Grey
Soil Type	loamy sand
Litter	30%
Bare Ground	2%
Fire Age	3-5yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	5	1.2
<i>Alexgeorgea nitens</i>	+	
<i>Banksia attenuata</i>	8	5
<i>Banksia grandis</i>	8	5
<i>Banksia menziesii</i>	10	6
<i>Bossiaea eriocarpa</i>	10	0.6

Species	Cover (%)	Height (m)
<i>Calothamnus sanguineus</i>	+	
<i>Daviesia physodes</i>	+	
<i>Daviesia triflora</i>	+	
<i>Drosera erythrorhiza</i> subsp. <i>erythrorhiza</i>	+	
<i>Drosera menziesii</i>	+	
<i>Eucalyptus marginata</i>	2	7
<i>Gastrolobium capitatum</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia hypericoides</i>	3	0.4
* <i>Hypochaeris glabra</i>	+	
<i>Kennedia prostrata</i>	+	
<i>Lepidosperma pubisquameum</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Macarthuria apetala</i>	+	
<i>Mesomelaena tetragona</i>	+	
<i>Patersonia occidentalis</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Petrophile linearis</i>	+	
<i>Philothea spicata</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Pterostylis</i> sp.	+	
<i>Pyrorchis nigricans</i>	+	
<i>Stirlingia latifolia</i>	+	
<i>Synaphea petiolaris</i> subsp. <i>petiolaris</i>	+	
<i>Tricoryne elatior</i>	+	
* <i>Vulpia myuros</i>	+	
<i>Xanthorrhoea preissii</i>	20	1.3

Site B2.16

Date	11/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	410417mE 6523709mN
Slope	Flat
Landform	Wetland
Soil Colour	Brown
Soil Type	clay
Litter	15%
Bare Ground	10%
Fire Age	3-5yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
? <i>Baumea</i> sp.	+	
* <i>Briza minor</i>	+	
<i>Centrolepis aristata</i>	+	
<i>Corymbia calophylla</i>	5	6
<i>Cyathochaeta avenacea</i>	15	0.8
<i>Dasyopogon bromeliifolius</i>	+	

Species	Cover (%)	Height (m)
<i>Eucalyptus rudis</i>	12	8
<i>Hypocalymma angustifolium</i>	20	1.2
* <i>Hypochaeris glabra</i>	+	
<i>Isolepis marginata</i>	+	
* <i>Juncus bufonius</i>	+	
<i>Juncus pallidus</i>	3	1.2
* <i>Lythrum hyssopifolia</i>	+	
<i>Melaleuca preissiana</i>	10	7
<i>Poaceae</i> sp.	+	

Site B2.17

Date	11/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408086mE 6524434mN
Slope	Flat
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Sand
Litter	20%
Bare Ground	12%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
<i>Allocasuarina humilis</i>	10	1.5
<i>Banksia attenuata</i>	2	3
<i>Boronia ramosa</i>	+	
<i>Bossiaea eriocarpa</i>	+	
<i>Calytrix variabilis</i>	+	

Species	Cover (%)	Height (m)
<i>Cassytha racemosa</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis setosa</i>	+	
<i>Daviesia nudiflora</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Drosera erythrorhiza</i> subsp. <i>erythrorhiza</i>	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
<i>Drosera menziesii</i>	+	
<i>Drosera subhirtella</i>	+	
<i>Eremaea pauciflora</i>	3	0.8
<i>Eucalyptus todtiana</i>	30	10
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia ?commutata</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	5	0.5
<i>Hyalosperma cotula</i>	+	
<i>Hypocalymma xanthopetalum</i>	+	
* <i>Hypochoeris glabra</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Hypolaena robusta</i> (P4)	+	
<i>Jacksonia floribunda</i>	+	
<i>Johnsonia pubescens</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Lyginia imberbis</i>	6	0.7
<i>Melaleuca seriata</i>	+	
<i>Mesomelaena pseudostygia</i>	+	
<i>Mesomelaena tetragona</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Petrophile linearis</i>	+	
<i>Philothea spicata</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Schoenus ?caespititius</i>	+	
<i>Schoenus curvifolius</i>	+	
<i>Scholtzia involucrata</i>	+	
<i>Stirlingia latifolia</i>	3	0.5
<i>Stylidium crossocephalum</i>	+	
<i>Stylidium diuroides</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Stylidium repens</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Tricoryne elatior</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthosia huegelii</i>	+	

Site B2.18

Date	12/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	407902mE 6524517mN
Slope	Flat
Landform	Mid slope
Soil Colour	Pale Brwn
Soil Type	Loamy sand
Litter	45%
Bare Ground	5%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Possible dieback



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
<i>Amphipogon amphipogonoides</i>	+	
<i>Babingtonia camphorosmae</i>	2	0.4
<i>Banksia dallaneyi</i>	+	
<i>Boronia ramosa</i>	+	
<i>Bossiaea eriocarpa</i>	+	

Species	Cover (%)	Height (m)
<i>*Briza maxima</i>	+	
<i>Daviesia preissii</i>	+	
<i>Daviesia triflora</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>Eucalyptus marginata</i>	15	12
<i>Gompholobium knightianum</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hibbertia hypericoides</i>	8	0.6
<i>Lagenophora huegelii</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Leucopogon propinquus</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Mesomelaena tetragona</i>	+	
<i>Petrophile linearis</i>	+	
<i>Petrophile striata</i>	+	
<i>Philothea spicata</i>	+	
<i>Pterostylis</i> sp.	+	
<i>Pyrorchis nigricans</i>	+	
<i>Rytidosperma occidentale</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium calcaratum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Xanthorrhoea preissii</i>	6	1.2
<i>Xanthosia huegelii</i>	+	

Site B2.19

Date	12/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	407722mE 6524832mN
Slope	Flat
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Sand
Litter	10%
Bare Ground	30%
Fire Age	3-5yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	12	0.2
<i>Anigozanthos humilis</i>	+	
<i>Babingtonia camphorosmae</i>	+	
<i>Boronia ramosa</i>	+	
<i>Bossiaea eriocarpa</i>	+	
<i>Calytrix angulata</i>	1	1.1

Species	Cover (%)	Height (m)
<i>Cassytha racemosa</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis juncea</i>	+	
<i>Corymbia calophylla</i>	10	10
<i>Crassula colorata</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Daviesia angulata</i>	+	
<i>Daviesia preissii</i>	5	1.2
<i>Desmocladius fasciculatus</i>	2	0.1
<i>Gastrolobium capitatum</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Hemiandra pungens</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	6	0.8
<i>Hibbertia subvaginata</i>	+	
<i>Hyalosperma cotula</i>	+	
* <i>Hypochoeris glabra</i>	+	
<i>Jacksonia sternbergiana</i>	+	
<i>Lepidosperma squamatum</i>	3	0.4
<i>Lomandra caespitosa</i>	3	0.4
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Patersonia occidentalis</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Petrophile linearis</i>	+	
<i>Philotheca spicata</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium calcaratum</i>	+	
<i>Stylidium crossocephalum</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	12	1.4
<i>Xanthosia atkinsoniana</i>	+	

Site B2.20

Date	12/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408570mE 6526921mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Pale Brwn
Soil Type	Sand
Litter	50%
Bare Ground	2%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
<i>Banksia attenuata</i>	5	5
<i>Banksia dallanneyi</i>	+	
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Burchardia congesta</i>	+	

Species	Cover (%)	Height (m)
<i>Cassytha racemosa</i>	+	
<i>Caustis dioica</i>	6	0.4
<i>Chamaescilla corymbosa</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Daviesia nudiflora</i>	4	1.2
<i>Desmocladus fasciculatus</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>Eucalyptus marginata</i>	20	OH
<i>Gompholobium knightianum</i>	+	
<i>Gompholobium preissii</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Grevillea pilulifera</i>	+	
<i>Hibbertia hypericoides</i>	5	0.8
* <i>Hypochoeris glabra</i>	+	
<i>Hypolaena robusta</i> (PA)	+	
<i>Lagenophora huegelii</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Leucopogon polymorphus</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Mesomelaena pseudostygia</i>	+	
<i>Petrophile linearis</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Tetragia octandra</i>	+	
<i>Tetragia hirsuta</i>	+	
<i>Thelymitra</i> sp.	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	6	1.4

Site B2.21

Date	12/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409728mE 6525795mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	sand
Litter	15%
Bare Ground	10%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Possible dieback



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
<i>Banksia dallanneyi</i>	+	
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Calothamnus sanguineus</i>	+	
<i>Chamaescilla corymbosa</i>	+	

Species	Cover (%)	Height (m)
<i>Daucus glochidiatus</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>Drosera menziesii</i>	+	
<i>Eucalyptus marginata</i>	30	12
<i>Gastrolobium villosum</i>	6	0.5
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpha</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	10	0.6
<i>Hibbertia</i> sp.	+	
<i>Hyalosperma cotula</i>	+	
<i>Hydrocotyle callicarpa</i>	+	
* <i>Hypochaeris glabra</i>	+	
<i>Lechenaultia biloba</i>	3	0.5
<i>Leucopogon ?nutans</i>	+	
<i>Leucopogon polymorphus</i>	+	
<i>Levenhookia pusilla</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Petrophile linearis</i>	+	
<i>Petrophile striata</i>	+	
<i>Philotheca spicata</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Pyrorchis nigricans</i>	+	
<i>Stylidium calcaratum</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	5	1.4
<i>Xanthosia huegelii</i>	+	

Site B2.22

Date	13/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409769mE 6532477mN
Slope	Flat
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Sand
Litter	10%
Bare Ground	5%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Adjacent to very recent fire



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	+	
<i>Acacia stenoptera</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia dallanneyi</i>	+	
<i>Banksia sessilis</i>	1.5	3.5

Species	Cover (%)	Height (m)
<i>Boronia ramosa</i>	+	
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Calothamnus sanguineus</i>	5	0.5
<i>Calytrix variabilis</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Conostylis setigera</i> subsp. <i>setigera</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Daviesia decurrens</i>	+	
<i>Daviesia preissii</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Drosera sewelliae</i> (P2)	+	
<i>Eucalyptus marginata</i>	20	15
<i>Gastrolobium capitatum</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia hypericoides</i>	12	0.5
<i>Johnsonia pubescens</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Lepidosperma squamatum</i>	10	0.4
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Melaleuca seriata</i>	8	0.5
<i>Mesomelaena tetragona</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Philothea spicata</i>	+	
<i>Pyrorchis nigricans</i>	+	
<i>Rytidosperma occidentale</i>	+	
<i>Schoenus curvifolius</i>	+	
<i>Sowerbaea laxiflora</i>	+	
<i>Stylidium calcaratum</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Tetragonia octandra</i>	+	
<i>Thysanotus patersonii</i>	+	
<i>Tricoryne elatior</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	3	1.1
<i>Xanthosia huegelii</i>	+	

Site B2.23

Date	13/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409834mE 6532225mN
Slope	Flat
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	sand
Litter	5%
Bare Ground	10%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Possible dieback



Species	Cover (%)	Height (m)
<i>Acacia drewiana</i> subsp. <i>drewiana</i>	+	
<i>Alexgeorgea nitens</i>	10	0.2
<i>Borya sphaerocephala</i>	+	
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Calectasia narragara</i>	+	

Species	Cover (%)	Height (m)
<i>Calytrix angulata</i>	+	
<i>Calytrix variabilis</i>	+	
<i>Cassytha racemosa</i>	+	
<i>Caustis dioica</i>	5	0.4
<i>Conostylis aculeata</i>	+	
<i>Conostylis setosa</i>	+	
<i>Corymbia calophylla</i>	10	4
<i>Desmocladus fasciculatus</i>	+	
<i>Drosera menziesii</i>	+	
<i>Drosera subhirtella</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	10	0.8
<i>Hyalosperma cotula</i>	+	
<i>Hypocalymma xanthopetalum</i>	+	
<i>Jacksonia floribunda</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Leucopogon conostephioides</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lysinema ciliatum</i>	+	
<i>Melaleuca seriata</i>	+	
<i>Mesomelaena tetragona</i>	8	0.5
<i>Neurachne alopecuroidea</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Pterochaeta paniculata</i>	+	
<i>Pterostylis</i> sp.	+	
<i>Schoenus curvifolius</i>	+	
<i>Scholtzia involucrata</i>	10	0.6
<i>Stirlingia latifolia</i>	+	
<i>Stylidium repens</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Tetraria octandra</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	1	1

Site B2.24

Date	13/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	410097mE 6531623mN
Slope	Flat
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	sand
Litter	40%
Bare Ground	1%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Acacia stenoptera</i>	+	
<i>Alexgeorgea nitens</i>	10	0.3
<i>Anigozanthos manglesii</i>	+	
<i>Boronia ramosa</i>	+	
<i>Bossiaea eriocarpa</i>	+	
<i>Conostephium minus</i>	+	

Species	Cover (%)	Height (m)
<i>Conostephium pendulum</i>	3	0.7
<i>Desmocladus fasciculatus</i>	3	0.2
<i>Drosera erythrorhiza</i>	+	
<i>Drosera menziesii</i>	+	
<i>Eucalyptus marginata</i>	40	18
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium tomentosum</i>	+	
* <i>Hypochaeris glabra</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Lagenophora huegelii</i>	+	
<i>Lagenophora huegelii</i>	+	
<i>Lepidosperma pubisquameum</i>	5	0.7
<i>Lepidosperma squamatum</i>	+	
<i>Leucopogon sprengeloides</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Mesomelaena pseudostygia</i>	15	0.7
<i>Mesomelaena tetragona</i>	+	
<i>Patersonia occidentalis</i>	5	0.8
<i>Petrophile linearis</i>	+	
<i>Philothea spicata</i>	+	
<i>Schoenus curvifolius</i>	+	
<i>Stirlingia latifolia</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium repens</i>	+	
<i>Styphelia tenuiflora</i>	+	
<i>Tetraria octandra</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	5	1.5
<i>Xanthosia huegelii</i>	+	

Site B2.25

Date	13/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409103mE 6533911mN
Slope	Flat
Landform	Wetland
Soil Colour	Pale Brown
Soil Type	sand
Litter	90%
Bare Ground	2%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Banksia attenuata</i>	35	5
<i>Banksia menziesii</i>	40	6
<i>Boronia ramosa</i>	+	
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Conostylis aculeata</i>	+	

Species	Cover (%)	Height (m)
<i>*Cynodon dactylon</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Desmocladus fasciculatus</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>Drosera macrantha</i>	+	
<i>Eucalyptus todtiana</i>	1	OH
<i>Gompholobium tomentosum</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	+	
<i>*Hypochaeris glabra</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Kunzea glabrescens</i>	4	5
<i>Laxmannia squarrosa</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Macarthuria australis</i>	+	
<i>Melaleuca seriata</i>	+	
<i>Pentapeltis peltigera</i>	+	
<i>Scholtzia involucreta</i>	+	
<i>Stirlingia latifolia</i>	+	
<i>Tricoryne elatior</i>	+	
<i>Xanthorrhoea preissii</i>	6	1.3

Site B2.26

Date	13/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409632mE 6533868mN
Slope	Moderate
Landform	Upper slope
Soil Colour	Brown
Soil Type	Gravelly loam
Litter	80%
Bare Ground	3%
Fire Age	5-10yrs
Vegetation Condition	Good
Weed Cover	1%
Disturbances/Impacts	fire



Species	Cover (%)	Height (m)
<i>Acacia saligna</i>	4	5
* <i>Arctotheca calendula</i>	+	
* <i>Avena barbata</i>	+	
* <i>Briza maxima</i>	1	0.2
* <i>Briza minor</i>	+	
<i>Cheilanthes austrotenuifolia</i>	+	

Species	Cover (%)	Height (m)
<i>Conostylis aculeata</i>	+	
<i>Corymbia calophylla</i>	40	7
* <i>Cynodon dactylon</i>	+	
<i>Hakea prostrata</i>	7	1.5
<i>Hibbertia subvaginata</i>	7	0.4
* <i>Hypochaeris glabra</i>	+	
<i>Jacksonia sternbergiana</i>	1	OH
<i>Lagenophora huegelii</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Lysiana casuarinae</i>	+	
? <i>Lysiana casuarinae</i>	+	
* <i>Lysimachia arvensis</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Phyllanthus calycinus</i>	5	0.3
<i>Podotheca gnaphalioides</i>	+	
<i>Rhodanthe manglesii</i>	+	
* <i>Stachys arvensis</i>	+	
<i>Tricoryne elatior</i>	+	
* <i>Trifolium dubium</i>	+	
* <i>Ursinia anthemoides</i>	+	
* <i>Vulpia myuros</i>	+	

Site B2.27

Date	13/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409447mE 6543381mN
Slope	Flat
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Gravelly sand
Litter	15%
Bare Ground	30%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Acacia stenoptera</i>	+	
<i>Allocasuarina huegeliana</i>	1	2.5
<i>Allocasuarina humilis</i>	10	1.5
<i>Astroloma glaucescens</i>	+	
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia bipinnatifida</i> subsp. <i>multifida</i>	+	

Species	Cover (%)	Height (m)
<i>Banksia dallanneyi</i>	10	0.4
<i>Banksia sessilis</i>	6	3
<i>Bossiaea eriocarpa</i>	+	
<i>Calothamnus sanguineus</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Conostylis setosa</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Drosera sewelliae</i> (P2)	+	
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium knightianum</i>	+	
<i>Gonocarpus pithyoides</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Hakea stenocarpa</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	8	0.6
<i>Hyalosperma cotula</i>	+	
<i>Melaleuca seriata</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Opercularia echinocephala</i>	3	0.2
* <i>Pentameris airoides</i>	+	
<i>Pericalymma ellipticum</i>	+	
<i>Petrophile serruriae</i>	5	0.8
<i>Podotheca gnaphalioides</i>	+	
<i>Pterostylis ?sanguinea</i>	+	
<i>Sphaerolobium medium</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium araeophyllum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Tetragia octandra</i>	+	
<i>Tetratheca hirsuta</i>	+	
* <i>Ursinia anthemoides</i>	+	
* <i>Vulpia myuros</i>	+	

Site B2.28

Date	17/10/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	409526mE 6534532mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Pale Brown
Soil Type	Sand
Litter	20%
Bare Ground	16%
Fire Age	5-10yrs
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	Possible drought, less likely dieback



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
<i>Allocasuarina humilis</i>	0.5	1.2
<i>Anigozanthos humilis</i>	+	
<i>Banksia attenuata</i>	20	8
<i>Banksia menziesii</i>	8	10
<i>Bossiaea eriocarpa</i>	+	

Species	Cover (%)	Height (m)
<i>*Briza maxima</i>	+	
<i>Burchardia congesta</i>	+	
<i>Calytrix flavescens</i>	+	
<i>Caustis dioica</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis aculeata</i>	3	0.2
<i>Conostylis setosa</i>	+	
<i>Corynotheca micrantha</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Desmocladus fasciculatus</i>	5	0.1
<i>Drosera erythrorhiza</i>	+	
<i>Drosera macrantha</i>	+	
<i>Eucalyptus todtiana</i>	4	OH
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia subvaginata</i>	3	0.3
<i>*Hypochoeris glabra</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Johnsonia pubescens</i>	+	
<i>Labichea punctata</i>	+	
<i>Lagenophora huegelii</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Loxocarya cinerea</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Melaleuca seriata</i>	4	0.4
<i>Mesomelaena pseudostygia</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Petrophile linearis</i>	+	
<i>Phyllangium divergens</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Pyrorchis nigricans</i>	+	
<i>Schoenus curvifolius</i>	+	
<i>Scholtzia involucrata</i>	+	
<i>Sowerbaea laxiflora</i>	+	
<i>Sowerbaea laxiflora</i>	+	
<i>Stirlingia latifolia</i>	1	0.8
<i>Stylidium diuroides</i>	+	
<i>Stylidium repens</i>	+	
<i>Tetraria capillaris</i>	+	
<i>Thysanotus dichotomus</i>	+	
<i>*Ursinia anthemoides</i>	+	
<i>Xanthosia huegelii</i>	+	

Site B2.29

Date	18/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408382mE 6529305mN
Slope	Moderate
Landform	Mid slope
Soil Colour	Brown
Soil Type	Gravelly loam
Litter	50%
Bare Ground	4%
Fire Age	5-10yrs
Vegetation Condition	Good
Weed Cover	1%
Disturbances/Impacts	Possible dieback weeds



Species	Cover (%)	Height (m)
* <i>Avena barbata</i>	+	
* <i>Briza maxima</i>	+	
<i>Cheilanthes austrotenuifolia</i>	+	
<i>Corymbia calophylla</i>	50	15
* <i>Cynodon dactylon</i>	8	0.15
<i>Dichopogon capillipes</i>	+	

Species	Cover (%)	Height (m)
<i>Drosera subhirtella</i>	+	
<i>Hakea lissocarpa</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia racemosa</i>	+	
* <i>Hypochaeris glabra</i>	+	
<i>Kennedia prostrata</i>	+	
<i>Lagenophora huegelii</i>	10	0.1
<i>Macrozamia riedlei</i>	1	0.8
* <i>Pentameris airoides</i>	+	
<i>Phyllanthus calycinus</i>	2	0.4
<i>Podotheca gnaphalioides</i>	+	
* <i>Sonchus asper</i>	+	
<i>Trachymene pilosa</i>	+	
* <i>Trifolium dubium</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	7	2

Site B2.30

Date	17/10/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	408276mE 6534882mN
Slope	Gentle
Landform	Upper slope
Soil Colour	Pale Brown
Soil Type	Sand
Litter	65%
Bare Ground	10%
Fire Age	5-10yrs
Vegetation Condition	Excellent
Weed Cover	1%
Disturbances/Impacts	Drought, historic fire



Species	Cover (%)	Height (m)
<i>Acacia stenoptera</i>	+	
<i>Alexgeorgea nitens</i>	2	0.05
<i>Amphipogon turbinatus</i>	+	
<i>Banksia attenuata</i>	30	5
<i>Bossiaea eriocarpa</i>	+	
<i>Burchardia congesta</i>	+	

Species	Cover (%)	Height (m)
<i>Calytrix flavescens</i>	+	
<i>Caustis dioica</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>Eucalyptus todtiana</i>	15	4
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	+	
<i>Jacksonia floribunda</i>	+	
<i>Leucopogon polymorphus</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Loxocarya cinerea</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Macrozamia riedlei</i>	+	
<i>Melaleuca trichophylla</i>	3	0.6
<i>Mesomelaena pseudostygia</i>	1	0.4
<i>Orchidaceae</i> sp.	+	
<i>Patersonia occidentalis</i>	+	
<i>Petrophile linearis</i>	+	
<i>Petrophile macrostachya</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Schoenus ?caespitius</i>	+	
<i>Scholtzia involucrata</i>	+	
<i>Sowerbaea laxiflora</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	40	1.5

Site B2.31

Date	17/10/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	409012mE 6534944mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Loamy sand
Litter	50%
Bare Ground	6%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Historic fire



Species	Cover (%)	Height (m)
<i>Acacia willdenowiana</i>	+	
<i>Babingtonia camphorosmae</i>	4	0.2
<i>Banksia dallanneyi</i>	+	
<i>Banksia sessilis</i>	+	
<i>Bossiaea eriocarpa</i>	+	
<i>Burchardia congesta</i>	+	

Species	Cover (%)	Height (m)
<i>Calothamnus sanguineus</i>	8	0.4
<i>Conostylis setigera</i>	+	
<i>Corymbia calophylla</i>	12	10
<i>Corynotheca micrantha</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Drosera macrantha</i>	+	
<i>Gompholobium knightianum</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpha</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	2	0.6
<i>Lechenaultia biloba</i>	+	
<i>Leucopogon polymorphus</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Loxocarya cinerea</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Opercularia vaginata</i>	+	
<i>Scaevola calliptera</i>	+	
<i>Sphaerolobium medium</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium repens</i>	+	
<i>Tetrarrhena laevis</i>	+	
<i>*Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	20	2

Site B2.32

Date	17/10/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	408809mE 6534908mN
Slope	Moderate
Landform	Upper slope
Soil Colour	Pale Grey
Soil Type	Sand
Litter	8%
Bare Ground	20%
Fire Age	5-10yrs
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	Drought, weeds, mature shrub senescence



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	10	0.05
<i>Allocasuarina humilis</i>	4	2
<i>Amphipogon turbinatus</i>	+	
<i>Anigozanthos humilis</i>	+	
<i>Austrostipa compressa</i>	+	
<i>Banksia attenuata</i>	4	3.5

Species	Cover (%)	Height (m)
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Burchardia congesta</i>	+	
<i>Caustis dioica</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis aculeata</i>	2	0.2
<i>Conostylis setosa</i>	+	
<i>Daviesia triflora</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>Drosera macrantha</i>	+	
<i>Gastrolobium capitatum</i>	+	
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	3	0.7
* <i>Hordeum leporinum</i>	+	
<i>Hyalosperma cotula</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Jacksonia floribunda</i>	+	
<i>Johnsonia pubescens</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Levenhookia pusilla</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Mesomelaena pseudostygia</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Petrophile linearis</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Schoenus ?caespititius</i>	+	
<i>Scholtzia involucreta</i>	+	
<i>Stirlingia latifolia</i>	+	
<i>Stylidium adpressum</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Tetraria octandra</i>	+	
<i>Tetrarrhena laevis</i>	+	
<i>Thysanotus dichotomus</i>	+	
<i>Trachymene pilosa</i>	+	
* <i>Ursinia anthemoides</i>	+	
* <i>Wahlenbergia capensis</i>	+	
<i>Xanthorrhoea preissii</i>	2	1.5

Site B2.33

Date	17/10/2017
Botanist	Kellie Bauer-Simpson
Quadrat Size	10 x 10 m
NW Corner Coordinates	408925mE 6534797mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Pale Grey
Soil Type	Sandy gravel
Litter	20%
Bare Ground	20%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Weeds



Species	Cover (%)	Height (m)
<i>Acacia stenoptera</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Anigozanthos</i> sp.	+	
<i>Babingtonia camphorosmae</i>	1	0.3
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	

Species	Cover (%)	Height (m)
<i>Corymbia calophylla</i>	5	12
<i>Desmocladius flexuosus</i>	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
<i>Eucalyptus marginata</i>	2	12
<i>Gompholobium knightianum</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	1	0.2
<i>Hakea lissocarpha</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia subvaginata</i>	+	
<i>Hyalosperma cotula</i>	+	
* <i>Hypochaeris glabra</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Pyrorchis nigricans</i>	+	
<i>Stackhousia pubescens</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Tetraria octandra</i>	+	
<i>Tetrarrhena laevis</i>	+	
<i>Tripterococcus brunonis</i>	+	
* <i>Ursinia anthemoides</i>	+	
* <i>Vulpia myuros</i>	+	
<i>Xanthorrhoea preissii</i>	4	2

Site B2.34

Date	18/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	410015mE 6539008mN
Slope	Flat
Landform	Mid slope
Soil Colour	Brown
Soil Type	gravelly sand
Litter	40%
Bare Ground	3%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	%
Disturbances/Impacts	Possible dieback weeds



Species	Cover (%)	Height (m)
<i>Banksia dallanneyi</i>	2	0.2
<i>Banksia sessilis</i>	12	5
<i>Bossiaea eriocarpa</i>	+	
<i>Bossiaea ornata</i>	+	
<i>Burchardia congesta</i>	+	
<i>Calothamnus sanguineus</i>	+	

Species	Cover (%)	Height (m)
<i>Chamaescilla corymbosa</i>	+	
<i>Corymbia calophylla</i>	20	12
<i>Daucus glochidiatus</i>	+	
<i>Dillwynia laxiflora</i>	+	
<i>Gompholobium preissii</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpa</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	5	0.4
<i>Lechenaultia biloba</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Petrophile striata</i>	+	
<i>Schoenus brevisetis</i>	+	
<i>Tetraria octandra</i>	3	0.3
<i>Tetratheca hirsuta</i>	+	
<i>Xanthorrhoea preissii</i>	15	1.5

Site B2.35

Date	18/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409411mE 6538858mN
Slope	Flat
Landform	Lower slope
Soil Colour	Pale Grey
Soil Type	Sand
Litter	20%
Bare Ground	10%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	NA



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	10	0.2
<i>Amphipogon ?turbinatus</i>	+	
<i>Banksia attenuata</i>	8	7
<i>Banksia dallaneyi</i>	+	
<i>Banksia ilicifolia</i>	3	6
<i>Bossiaea eriocarpa</i>	+	

Species	Cover (%)	Height (m)
<i>Calothamnus sanguineus</i>	+	
<i>Calytrix depressa</i>	5	1.1
<i>Conospermum stoechadis</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>Drosera sewelliae</i> (P2)	+	
<i>Eremaea pauciflora</i>	5	0.5
<i>Gompholobium tomentosum</i>	+	
<i>Hibbertia hypericoides</i>	+	
<i>Hibbertia subvaginata</i>	+	
<i>Lepidosperma pubisquameum</i>	+	
<i>Leucopogon polymorphus</i>	1	0.7
<i>Leucopogon sprengeioides</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	2	0.4
<i>Lysinema ciliatum</i>	+	
<i>Melaleuca seriata</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Phlebocarya ciliata</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Regelia ciliata</i>	4	2.5
<i>Schoenus brevisetis</i>	10	0.3
<i>Schoenus curvifolius</i>	+	
<i>Scholtzia involucrata</i>	2	0.5
<i>Stirlingia latifolia</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Stylidium repens</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Tetraria capillaris</i>	+	
<i>Verticordia nitens</i>	2	1.3

Site B2.36

Date	18/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408258mE 6544185mN
Slope	Flat
Landform	Lower slope
Soil Colour	Grey
Soil Type	Sand
Litter	20%
Bare Ground	15%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Possible dieback weeds



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	8	0.2
<i>Austrostipa</i> sp.	+	
* <i>Avena barbata</i>	+	
<i>Banksia attenuata</i>	12	5
<i>Banksia menziesii</i>	8	4
<i>Bossiaea eriocarpa</i>	10	0.4

Species	Cover (%)	Height (m)
<i>*Briza maxima</i>	+	
<i>Caladenia flava</i>	+	
<i>Calytrix depressa</i>	4	1.3
<i>Conostylis aculeata</i>	10	0.2
<i>Corynotheca micrantha</i>	+	
<i>Crassula colorata</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Desmocladus fasciculatus</i>	+	
<i>*Hypochaeris glabra</i>	+	
<i>Lagenophora huegelii</i>	+	
<i>Lepidosperma pubisquameum</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>*Lysimachia arvensis</i>	+	
<i>Macrozamia riedlei</i>	10	1.5
<i>*Pentameris airoides</i>	+	
<i>Petrophile linearis</i>	+	
<i>Phlebocarya ciliata</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Pterostylis ?sanguinea</i>	+	
<i>Pyrorchis nigricans</i>	+	
<i>Scholtzia involucrata</i>	2	0.4
<i>*Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	4	1.2

Site B2.37

Date	18/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408209mE 6543920mN
Slope	Flat
Landform	Mid slope
Soil Colour	Grey
Soil Type	Sand
Litter	15%
Bare Ground	10%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Possible dieback weeds



Species	Cover (%)	Height (m)
<i>Acacia huegelii</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Allocasuarina humilis</i>	20	1.8
* <i>Avena barbata</i>	+	
<i>Bossiaea eriocarpa</i>	+	
<i>Brachyscome iberidifolia</i>	+	

Species	Cover (%)	Height (m)
<i>*Briza maxima</i>	+	
<i>Caladenia</i> sp.	+	
<i>Calytrix depressa</i>	1	1.8
<i>Conostylis aculeata</i>	+	
<i>Corymbia calophylla</i>	30	18
<i>Crassula colorata</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Drosera macrantha</i>	+	
<i>Drosera menziesii</i>	+	
<i>*Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium aristatum</i>	+	
<i>Hakea ruscifolia</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	12	0.5
<i>Hybanthus calycinus</i>	+	
<i>*Hypochaeris glabra</i>	+	
<i>Lagenophora huegelii</i>	+	
<i>Lepidosperma pubisquameum</i>	+	
<i>Leucopogon conostephioides</i>	+	
<i>Leucopogon sprengeioides</i>	+	
<i>Lyginia imberbis</i>	7	0.5
<i>Macrozamia riedlei</i>	+	
<i>Millotia myosotidifolia</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Pimelea suaveolens</i>	+	
<i>Poa drummondiana</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Siloxerus humifusus</i>	+	
<i>Stackhousia monogyna</i>	1	0.7
<i>Stenopetalum gracile</i>	+	
<i>Stylidium androsaceum</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Trachymene pilosa</i>	+	
<i>*Ursinia anthemoides</i>	+	
<i>*Wahlenbergia capensis</i>	+	
<i>Xanthorrhoea preissii</i>	10	1.2

Site B2.38

Date	18/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408059mE 6544920mN
Slope	Gentle
Landform	Upper slope
Soil Colour	Brown
Soil Type	Gravelly loam
Litter	15%
Bare Ground	10%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Acacia stenoptera</i>	+	
<i>Banksia bipinnatifida</i> subsp. <i>multifida</i>	+	
<i>Banksia dallanneyi</i>	3	0.3
<i>Bossiaea eriocarpa</i>	+	
<i>Bossiaea ornata</i>	+	
* <i>Briza maxima</i>	+	

Species	Cover (%)	Height (m)
<i>Burchardia congesta</i>	+	
<i>Calothamnus sanguineus</i>	2	0.5
<i>Chamaescilla corymbosa</i>	+	
<i>Corymbia calophylla</i>	20	15
<i>Daucus glochidiatus</i>	+	
<i>Drosera macrantha</i>	+	
<i>Drosera menziesii</i>	+	
<i>Drosera sewelliae</i> (P2)	+	
<i>Gompholobium knightianum</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpha</i>	+	
<i>Hakea stenocarpa</i>	+	
<i>Hibbertia acerosa</i>	2	0.5
<i>Hibbertia hypericoides</i>	7	0.7
<i>Laxmannia squarrosa</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Leucopogon ?nutans</i>	+	
<i>Lomandra hermaphrodita</i>	+	
* <i>Lysimachia arvensis</i>	+	
<i>Patersonia occidentalis</i>	15	0.8
* <i>Pentameris airoides</i>	+	
<i>Petrophile serruriae</i>	5	1
<i>Phyllangium divergens</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Pterochaeta paniculata</i>	+	
<i>Tetralia capillaris</i>	+	
<i>Tetralia octandra</i>	+	
<i>Tetratheca hirsuta</i>	+	
<i>Trachymene pilosa</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	15	1.5

Site B2.39

Date	19/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	407795mE 6544750mN
Slope	Flat
Landform	Lower slope
Soil Colour	Pale Grey
Soil Type	Sand
Litter	40%
Bare Ground	20%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	NA



Species	Cover (%)	Height (m)
<i>Adenanthos cygnorum</i>	2	2.5
<i>Alexgeorgea nitens</i>	20	0.2
<i>Caladenia flava</i>	+	
<i>Conostylis setosa</i>	+	
<i>Drosera macrantha</i>	+	
<i>Eremaea purpurea</i>	70	1.8

Species	Cover (%)	Height (m)
<i>Gompholobium scabrum</i>	+	
<i>Hibbertia acerosa</i>	+	
* <i>Hypochaeris glabra</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Lepidosperma pubisquameum</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Melaleuca seriata</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Schoenus brevisetis</i>	+	
<i>Schoenus curvifolius</i>	+	
<i>Scholtzia involucrata</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Tetraria capillaris</i>	+	
<i>Tricoryne elatior</i>	+	

Site B2.40

Date	19/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	407780mE 6544458mN
Slope	Gentle
Landform	Upper slope
Soil Colour	Pale Grey
Soil Type	Sand
Litter	50%
Bare Ground	15%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	NA



Species	Cover (%)	Height (m)
<i>Adenanthos cygnorum</i>	2	4
<i>Alexgeorgea nitens</i>	10	0.2
<i>Astroloma xerophyllum</i>	+	
<i>Banksia attenuata</i>	2	5
<i>Banksia menziesii</i>	8	7
<i>Bossiaea eriocarpa</i>	+	

Species	Cover (%)	Height (m)
<i>Conostylis aculeata</i>	+	
<i>Conostylis setosa</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Daviesia triflora</i>	+	
<i>Drosera macrantha</i>	+	
<i>Drosera menziesii</i>	+	
<i>Drosera subhirtella</i>	+	
<i>Eremaea purpurea</i>	65	1.5
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia huegelii</i>	2	0.5
<i>Hibbertia hypericoides</i>	+	
<i>Hibbertia subvaginata</i>	+	
<i>Hyalosperma cotula</i>	+	
<i>Jacksonia floribunda</i>	+	
<i>Lyginia imberbis</i>	5	0.4
<i>Mesomelaena pseudostygia</i>	5	0.8
<i>Neurachne alopecuroidea</i>	1	0.3
<i>Nuytsia floribunda</i>	+	
* <i>Ornithopus compressus</i>	+	
<i>Petrophile linearis</i>	+	
<i>Schoenus curvifolius</i>	+	
<i>Stirlingia latifolia</i>	3	1
<i>Stirlingia latifolia</i>	+	
<i>Stylidium diuroides</i>	+	
<i>Stylidium repens</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Verticordia nobilis</i>	+	
<i>Xanthosia huegelii</i>	+	

Site B2.41

Date	19/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	416918mE 6548468mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Brown
Soil Type	Gravelly sand
Litter	75%
Bare Ground	2%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	3	1.2
* <i>Avena barbata</i>	3	0.6
<i>Bossiaea eriocarpa</i>	8	0.8
<i>Burchardia congesta</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Corymbia calophylla</i>	3	8

Species	Cover (%)	Height (m)
<i>Dichopogon capillipes</i>	+	
<i>Drosera macrantha</i>	+	
<i>Drosera subhirtella</i>	+	
<i>Eucalyptus wandoo</i>	30	15
<i>Gompholobium preissii</i>	1	0.7
<i>Goodenia pulchella</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Hibbertia commutata</i>	+	
* <i>Hordeum leporinum</i>	+	
* <i>Hypochaeris glabra</i>	+	
<i>Lagenophora huegelii</i>	+	
<i>Lepidosperma pubisquameum</i>	+	
<i>Lepidosperma squamatum</i>	5	0.6
<i>Lepidosperma tenue</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra sonderi</i>	+	
* <i>Lysimachia arvensis</i>	+	
<i>Neurachne alopecuroidea</i>	4	0.4
<i>Opercularia echinocephala</i>	1	0.4
<i>Patersonia occidentalis</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Phyllangium divergens</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium caricifolium</i>	+	
<i>Tetraria octandra</i>	+	
* <i>Ursinia anthemoides</i>	+	

Site B2.42

Date	19/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	419876mE 6551961mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Brown
Soil Type	Gravelly loam
Litter	60%
Bare Ground	1%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	NA



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	1	1
<i>Banksia dallanneyi</i>	+	
<i>Billardiera fraseri</i>	+	
<i>Boronia ovata</i>	+	
<i>Bossiaea eriocarpa</i>	15	0.8
<i>Calothamnus sanguineus</i>	+	

Species	Cover (%)	Height (m)
<i>Cassytha racemosa</i>	+	
<i>Centrolepis aristata</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Dianella revoluta</i>	+	
<i>Eucalyptus wandoo</i>	50	18
<i>Gastrolobium spinosum</i>	2	1
<i>Gompholobium tomentosum</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpa</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia commutata</i>	+	
<i>Hibbertia hypericoides</i>	5	0.6
<i>Lagenophora huegelii</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Lepidosperma squamatum</i>	8	0.4
<i>Leucopogon polymorphus</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Macrozamia riedlei</i>	+	
<i>Neurachne alopecuroidea</i>	2	0.2
<i>Opercularia echinocephala</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Pimelea suaveolens</i>	+	
<i>Stylidium caricifolium</i>	+	
<i>Tetragia octandra</i>	3	0.4
<i>Tetragia hirsuta</i>	+	
<i>Tricoryne elatior</i>	+	
<i>Tricoryne elatior</i>	+	
<i>Xanthorrhoea preissii</i>	2	1.2

Site B2.43

Date	19/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	420596mE 6552537mN
Slope	Flat
Landform	Lower slope
Soil Colour	Brown
Soil Type	loam
Litter	40%
Bare Ground	1%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Acacia drummondii</i> subsp. <i>affinis</i> (P3)	+	
<i>Acacia willdenowiana</i>	+	
<i>Astroloma pallidum</i>	+	
<i>Banksia dallanneyi</i>	1	0.3
<i>Banksia nivea</i> subsp. <i>nivea</i>	2	0.6
<i>Banksia sessilis</i>	5	5

Species	Cover (%)	Height (m)
<i>Bossiaea eriocarpa</i>	15	0.6
* <i>Briza maxima</i>	+	
<i>Calothamnus sanguineus</i>	4	1
<i>Calytrix variabilis</i>	+	
<i>Cassytha racemosa</i>	+	
<i>Conostylis setigera</i>	+	
<i>Corymbia calophylla</i>	30	OH
* <i>Cynodon dactylon</i>	+	
<i>Dianella revoluta</i>	+	
<i>Dichopogon capillipes</i>	+	
<i>Drosera gigantea</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hibbertia hypericoides</i>	1	0.2
<i>Hovea trisperma</i>	+	
* <i>Hypochoeris glabra</i>	+	
<i>Hypolaena robusta</i> (PA)	+	
<i>Lagenophora huegelii</i>	+	
<i>Lepidobolus preissianus</i>	+	
<i>Lepidosperma pubisquameum</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Opercularia echinocephala</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Patersonia pygmaea</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Pterostylis ?sanguinea</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium caricifolium</i>	+	
<i>Styphelia tenuiflora</i>	1	0.4
<i>Tetraria octandra</i>	8	0.3
<i>Thelymitra</i> sp.	+	
<i>Trachymene pilosa</i>	+	
<i>Xanthorrhoea preissii</i>	1	1

Site B22.2

Date	19/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	421156mE 6551783mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Brown
Soil Type	Sandy loam gravel
Litter	50%
Bare Ground	1%
Fire Age	> 10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Some weeds



Species	Cover (%)	Height (m)
<i>Acacia huegelii</i>	+	
<i>Acacia pulchella</i> var. <i>reflexa</i>	+	
<i>Astroloma pallidum</i>	+	
<i>Austrostipa elegantissima</i>	+	
<i>Banksia bipinnatifida</i>	+	
<i>Banksia dallanneyi</i>	+	

Species	Cover (%)	Height (m)
<i>Bossiaea eriocarpa</i>	6	0.8
<i>Brachyscome iberidifolia</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Conostylis setigera</i>	+	
<i>Conostylis setosa</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Dianella revoluta</i>	+	
<i>Dichopogon capillipes</i>	+	
<i>Diuris</i> sp.	+	
<i>Drosera ?stolonifera</i>	+	
<i>Drosera gigantea</i>	+	
<i>Eucalyptus wandoo</i>	20	14
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Hakea lissocarpha</i>	+	
<i>Hibbertia hypericoides</i>	3	0.4
<i>Hyalosperma cotula</i>	+	
* <i>Hypochaeris glabra</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Leucopogon pulchellus</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra micrantha</i>	+	
<i>Macrozamia riedlei</i>	3	1.5
<i>Neurachne alopecuroidea</i>	+	
<i>Opercularia vaginata</i>	+	
<i>Patersonia occidentalis</i>	+	
<i>Phyllanthus calycinus</i>	+	
<i>Podolepis lessonii</i>	+	
<i>Pterostylis recurva</i>	+	
<i>Ptilotus manglesii</i>	+	
<i>Stylidium caricifolium</i>	+	
<i>Tetaria octandra</i>	+	
<i>Trachymene pilosa</i>	+	
<i>Tricoryne elatior</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthosia huegelii</i>	+	

Site B2.44

Date	19/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	420350mE 6551848mN
Slope	Flat
Landform	Lower slope
Soil Colour	Brown
Soil Type	Clayey loam
Litter	2%
Bare Ground	0.5%
Fire Age	> 10yrs
Vegetation Condition	Degraded to Good
Weed Cover	1%
Disturbances/Impacts	Weeds



Species	Cover (%)	Height (m)
<i>Acacia huegelii</i>	2	0.3
<i>Acacia preissiana</i>	4	0.6
<i>Allocasuarina fraseriana</i>	1	1.5
* <i>Avena barbata</i>	20	0.4
* <i>Briza maxima</i>	+	
<i>Desmodcladus fasciculatus</i>	+	

Species	Cover (%)	Height (m)
<i>Dichopogon capillipes</i>	+	
<i>Eucalyptus rudis</i>	20	20
<i>Hakea lissocarpha</i>	1	1.5
<i>Hibbertia hypericoides</i>	1	0.2
<i>Lepidosperma tenue</i>	10	0.8
* <i>Lysimachia arvensis</i>	+	
<i>Melaleuca viminea</i>	+	
<i>Neurachne alopecuroidea</i>	10	0.3

Site B2.45

Date	26/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408569mE 6546356mN
Slope	Flat
Landform	Lower slope
Soil Colour	Grey
Soil Type	Gravelly sand
Litter	30%
Bare Ground	5%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Weeds



Species	Cover (%)	Height (m)
<i>Asterolasia pallida</i>	+	
<i>Astroloma glaucescens</i>	+	
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia bipinnatifida</i> subsp. <i>multifida</i>	+	
<i>Banksia sessilis</i>	10	2.5
<i>Bossiaea eriocarpa</i>	+	

Species	Cover (%)	Height (m)
<i>Bossiaea ornata</i>	+	
* <i>Briza maxima</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Comesperma virgatum</i>	+	
<i>Corymbia calophylla</i>	15	5
<i>Daucus glochidiatus</i>	+	
<i>Daviesia decurrens</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Desmocladius lateriticus</i>	+	
<i>Dillwynia laxiflora</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpha</i>	+	
<i>Hakea trifurcata</i>	30	1.5
<i>Hakea undulata</i>	+	
<i>Hibbertia hypericoides</i>	+	
<i>Hovea trisperma</i>	+	
<i>Lagenophora huegelii</i>	+	
<i>Lechenaultia biloba</i>	2	0.3
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Opercularia echinocephala</i>	+	
* <i>Ornithopus compressus</i>	+	
* <i>Orobanche minor</i>	+	
<i>Patersonia occidentalis</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Tetragia octandra</i>	8	0.5
<i>Tetragia hirsuta</i>	+	
<i>Thomasia grandiflora</i>	22	0.6
<i>Tricoryne elatior</i>	+	
<i>Tripterococcus brunonis</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	+	
<i>Xanthosia ciliata</i>	+	
<i>Xanthosia huegelii</i>	+	

Site B2.46

Date	26/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	421664mE 6550581mN
Slope	Flat
Landform	Lower slope
Soil Colour	Brown
Soil Type	Gravelly sand
Litter	12%
Bare Ground	4%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Weeds



Species	Cover (%)	Height (m)
<i>Astroloma pallidum</i>	+	
<i>Austrostipa elegantissima</i>	+	
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia dallaneyi</i>	+	
<i>Borya sphaerocephala</i>	+	
<i>Bossiaea eriocarpa</i>	5	0.6

Species	Cover (%)	Height (m)
<i>Chamaescilla corymbosa</i>	+	
<i>Conostylis setigera</i>	+	
<i>Conostylis setosa</i>	+	
<i>Daviesia decurrens</i>	+	
<i>Daviesia triflora</i>	+	
<i>Drosera macrantha</i>	+	
<i>Ericomyrtus tenuior</i>	2	1.2
<i>Eucalyptus wandoo</i>	7	15
<i>Gompholobium marginatum</i>	+	
<i>Grevillea bipinnatifida</i> subsp. <i>bipinnatifida</i>	3	0.5
<i>Grevillea synapheae</i>	3	0.4
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpha</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia hypericoides</i>	9	0.4
<i>Hypocalymma robustum</i>	1	0.3
<i>Lagenophora huegelii</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Neurachne alopecuroidea</i>	+	
<i>Opercularia echinocephala</i>	23	0.2
<i>Petrophile striata</i>	+	
<i>Poa drummondiana</i>	+	
<i>Poaceae</i> sp.	7	0.05
<i>Podolepis gracilis</i>	+	
<i>Schoenus ?caespititius</i>	+	
<i>Tetraria capillaris</i>	+	
<i>Thysanotus manglesianus</i>	+	
* <i>Ursinia anthemoides</i>	+	
* <i>Vulpia myuros</i>	10	0.3
<i>Xanthorrhoea preissii</i>	2	0.6

Site B2.47

Date	27/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	421204mE 6551575mN
Slope	Flat
Landform	Mid slope
Soil Colour	Brown
Soil Type	Gravelly loam
Litter	30%
Bare Ground	2%
Fire Age	5-10yrs
Vegetation Condition	Very Good to Excellent
Weed Cover	1%
Disturbances/Impacts	Some weeds



Species	Cover (%)	Height (m)
<i>Acacia lasiocarpa</i> var. <i>sedifolia</i>	+	
<i>Acacia pulchella</i>	+	
<i>Anigozanthos humilis</i>	+	
<i>Banksia dallanneyi</i>	7	0.3
<i>Banksia sessilis</i>	6	4

Species	Cover (%)	Height (m)
<i>Bossiaea eriocarpa</i>	12	0.8
<i>Bossiaea ornata</i>	+	
* <i>Briza maxima</i>	+	
? <i>Caesia</i> sp.	+	
<i>Caladenia</i> sp.	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis setigera</i>	+	
<i>Conostylis setosa</i>	+	
<i>Corymbia calophylla</i>	25	16
<i>Desmocladus fasciculatus</i>	+	
<i>Drosera macrantha</i>	+	
<i>Hakea lissocarpa</i>	+	
<i>Hibbertia hypericoides</i>	14	0.5
<i>Hovea trisperma</i>	+	
* <i>Hypochoeris glabra</i>	+	
<i>Lagenophora huegelii</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Leucopogon nutans</i>	+	
<i>Lomandra sonderi</i>	+	
<i>Macrozamia riedlei</i>	+	
<i>Neurachne alopecuroidea</i>	1	0.3
<i>Opercularia echinocephala</i>	+	
<i>Pentapeltis peltigera</i>	+	
<i>Petrophile serruriae</i>	+	
<i>Petrophile striata</i>	+	
<i>Phyllanthus calycinus</i>	+	
<i>Poa drummondiana</i>	+	
<i>Podolepis gracilis</i>	+	
<i>Rhodanthe corymbosa</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Stypandra glauca</i>	+	
<i>Tetraria octandra</i>	2	0.4
<i>Tricoryne elatior</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Waitzia suaveolens</i>	+	
<i>Xanthorrhoea preissii</i>	5	1.3

Site B07.2

Date	11/10/2016
Botanist	Kellie Bauer-Simpson, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408970mE 6524368mN
Slope	Moderate
Landform	Mid slope
Soil Colour	White
Soil Type	Sand
Litter	6%
Bare Ground	%
Fire Age	>5 years
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	?Dieback, weeds



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
* <i>Avena barbata</i>	+	
<i>Banksia attenuata</i>	10	5
<i>Banksia grandis</i>	4	3
<i>Banksia ilicifolia</i>	+	
<i>Banksia menziesii</i>	6	5

Species	Cover (%)	Height (m)
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Calandrinia liniflora</i>	+	
<i>Calectasia narragara</i>	+	
<i>Calytrix flavescens</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Conostylis juncea</i>	+	
<i>Conostylis teretifolia</i>	+	
<i>Corynotheca micrantha</i>	+	
<i>Crassula colorata</i>	+	
<i>Dampiera linearis</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Drosera gigantea</i>	+	
<i>Drosera menziesii</i>	+	
<i>Eucalyptus marginata</i>	10	12
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hibbertia hypericoides</i>	15	0.8
<i>Hibbertia subvaginata</i>	+	
* <i>Hypochaeris glabra</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Hypolaena pubescens</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Macrozamia riedlei</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Petrophile linearis</i>	+	
<i>Phyllangium divergens</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Pyrorchis nigricans</i>	+	
<i>Stylidium androsaceum</i>	+	
<i>Stylidium diuroides</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Thysanotus manglesianus</i>	+	
<i>Tricoryne elatior</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	15	2

Site B2.48

Date	26/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	407293mE 6533745mN
Slope	Flat
Landform	Lower slope
Soil Colour	Brown
Soil Type	Sand
Litter	20%
Bare Ground	25%
Fire Age	5-10yrs
Vegetation Condition	Good
Weed Cover	1%
Disturbances/Impacts	Weeds



Species	Cover (%)	Height (m)
<i>Acacia saligna</i>	7	5
<i>Acacia stenoptera</i>	+	
<i>Anigozanthos humilis</i>	+	
<i>Billardiera fraseri</i>	+	
<i>Brachyscome iberidifolia</i>	+	
* <i>Briza maxima</i>	+	

Species	Cover (%)	Height (m)
<i>*Briza minor</i>	+	
<i>Caladenia</i> sp.	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Conostylis aculeata</i>	5	0.3
<i>Conostylis setigera</i>	+	
<i>Corymbia calophylla</i>	10	6
<i>Daucus glochidiatus</i>	+	
<i>Daviesia preissii</i>	+	
<i>Daviesia triflora</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>*Ehrharta calycina</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea prostrata</i>	+	
<i>Hovea trisperma</i>	+	
<i>Hybanthus calycinus</i>	+	
<i>*Hypochoeris glabra</i>	+	
<i>Kennedia prostrata</i>	+	
<i>Lagenophora huegelii</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Mesomelaena pseudostygia</i>	10	0.5
<i>Neurachne alopecuroidea</i>	+	
<i>*Orobancha minor</i>	+	
<i>*Pentameris airoides</i>	+	
<i>Pericalymma ellipticum</i>	+	
<i>*Petrorhagia dubia</i>	+	
<i>Podolepis gracilis</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Scaevola canescens</i>	+	
<i>Sowerbaea laxiflora</i>	+	
<i>*Stachys arvensis</i>	+	
<i>Styphelia tenuiflora</i>	+	
<i>Tetraria octandra</i>	15	0.5
<i>Thysanotus manglesianus</i>	+	
<i>*Trifolium dubium</i>	+	
<i>*Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	20	1.3

Site B2.49

Date	26/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	407102mE 6533542mN
Slope	Flat
Landform	Lower slope
Soil Colour	Pale Grey
Soil Type	sand
Litter	10%
Bare Ground	10%
Fire Age	5-10yrs
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	Some weeds



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	+	
<i>Allocasuarina humilis</i>	1	1.7
<i>Banksia dallanneyi</i>	7	0.2
<i>Bossiaea eriocarpa</i>	+	
* <i>Briza maxima</i>	+	
<i>Burchardia congesta</i>	+	

Species	Cover (%)	Height (m)
<i>Calothamnus sanguineus</i>	+	
<i>Caustis dioica</i>	12	0.7
<i>Chamaescilla corymbosa</i>	+	
<i>Comesperma calymega</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis aculeata</i>	5	0.2
<i>Conostylis setosa</i>	+	
<i>Dampiera linearis</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Daviesia nudiflora</i>	20	0.8
<i>Desmocladus fasciculatus</i>	+	
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Gompholobium tomentosum</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea prostrata</i>	+	
<i>Hibbertia hypericoides</i>	+	
<i>Hybanthus calycinus</i>	+	
* <i>Hypochaeris glabra</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Lomandra hermaphrodita</i>	3	0.3
<i>Lyginia imberbis</i>	+	
<i>Melaleuca seriata</i>	+	
<i>Mesomelaena pseudostygia</i>	+	
<i>Neurachne alopecuroidea</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Pericalymma ellipticum</i>	10	2
<i>Petrophile linearis</i>	+	
<i>Poa drummondiana</i>	+	
<i>Podolepis gracilis</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Scaevola canescens</i>	+	
<i>Stackhousia monogyna</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Tetraria octandra</i>	3	0.3
<i>Thysanotus manglesianus</i>	+	
<i>Tricoryne elatior</i>	+	
* <i>Ursinia anthemoides</i>	+	
* <i>Vulpia myuros</i>	+	
<i>Waitzia suaveolens</i>	+	
<i>Xanthorrhoea preissii</i>	25	1.5

Site B2.50

Date	26/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	407142mE 6533862mN
Slope	Flat
Landform	Lower slope
Soil Colour	Pale Brown
Soil Type	Sand
Litter	1%
Bare Ground	30%
Fire Age	5-10yrs
Vegetation Condition	Good
Weed Cover	1%
Disturbances/Impacts	Weeds



Species	Cover (%)	Height (m)
<i>Allocasuarina humilis</i>	22	1.6
<i>Anigozanthos humilis</i>	+	
* <i>Avena barbata</i>	+	
<i>Banksia attenuata</i>	+	
<i>Banksia dallanneyi</i>	+	
<i>Billardiera fraseri</i>	+	

Species	Cover (%)	Height (m)
<i>Bossiaea eriocarpa</i>	+	
<i>Brachyscome iberidifolia</i>	+	
* <i>Brassica tournefortii</i>	+	
* <i>Briza maxima</i>	+	
<i>Caustis dioica</i>	3	0.5
<i>Chamaescilla corymbosa</i>	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Conostylis setosa</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Daviesia decurrens</i>	+	
<i>Drosera sewelliae</i> (P2)	+	
* <i>Ehrharta calycina</i>	+	
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Hybanthus calycinus</i>	+	
* <i>Hypochoeris glabra</i>	+	
<i>Hypolaena exsulca</i>	+	
<i>Hypolaena robusta</i> (P4)	+	
<i>Kennedia prostrata</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Lyginia imberbis</i>	5	0.4
<i>Lyginia imberbis</i>	+	
<i>Mesomelaena pseudostygia</i>	15	0.8
<i>Nuytsia floribunda</i>	3	6
* <i>Ornithopus compressus</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Pimelea floribunda</i>	+	
<i>Pimelea suaveolens</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Stackhousia monogyne</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Thysanotus manglesianus</i>	+	
<i>Thysanotus manglesianus</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Verticordia ?densiflora</i>	+	
* <i>Vulpia myuros</i>	+	
<i>Waitzia suaveolens</i>	+	
<i>Xanthorrhoea preissii</i>	10	1.8

Site B2.51

Date	26/10/2017
Botanist	Lisa Chappell, Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408585mE 6538479mN
Slope	Flat
Landform	Lower slope
Soil Colour	Pale Brown
Soil Type	sand
Litter	15%
Bare Ground	40%
Fire Age	5-10yrs
Vegetation Condition	Good to Very Good
Weed Cover	1%
Disturbances/Impacts	Weeds



Species	Cover (%)	Height (m)
<i>Adenanthos cygnorum</i>	+	
<i>Alexgeorgea nitens</i>	+	
<i>Banksia attenuata</i>	30	5
<i>Bossiaea eriocarpa</i>	+	
<i>Conospermum incurvum</i>	3.5	0.8
<i>Crassula colorata</i>	+	

Species	Cover (%)	Height (m)
<i>Dampiera linearis</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Daviesia triflora</i>	+	
<i>Desmocladius fasciculatus</i>	+	
* <i>Ehrharta calycina</i>	+	
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gnephosis angianthoides</i>	+	
<i>Gompholobium tomentosum</i>	+	
* <i>Hypochaeris glabra</i>	+	
<i>Jacksonia furcellata</i>	3	2
<i>Lepidosperma pubisquameum</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Lomandra caespitosa</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Petrophile linearis</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Regelia ciliata</i>	10	2
<i>Stirlingia latifolia</i>	+	
<i>Synaphea spinulosa</i>	1.5	0.6
* <i>Ursinia anthemoides</i>	+	
* <i>Vulpia myuros</i>	+	
<i>Xanthorrhoea preissii</i>	3	1.5

Site C06

Date	28/09/2017
Botanist	Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	407841mE 6536280mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Pale Brown
Soil Type	Sand
Litter	6%
Bare Ground	15%
Fire Age	5-10yrs
Vegetation Condition	Very Good
Weed Cover	1%
Disturbances/Impacts	Fire, possible dieback



Species	Cover (%)	Height (m)
<i>Anigozanthos humilis</i>	+	
<i>Banksia attenuata</i>	3	4
<i>Banksia menziesii</i>	2	4
* <i>Briza maxima</i>	+	
<i>Caladenia flava</i>	+	
<i>Conostylis setigera</i>	+	
<i>Corynotheca micrantha</i>	+	
<i>Cristonia biloba</i>	+	
<i>Daucus glochidiatus</i>	+	

Species	Cover (%)	Height (m)
<i>Desmocladus fasciculatus</i>	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
<i>Drosera menziesii</i>	+	
<i>Ecdeiocolea monostachya</i>	+	
<i>Eremaea pauciflora</i>	5	0.6
<i>Eucalyptus marginata</i>	1	5
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Hemiandra pungens</i>	+	
<i>Hibbertia hypericoides</i>	5	0.4
<i>Hyalosperma cotula</i>	+	
* <i>Hypochaeris glabra</i>	+	
<i>Laxmannia squarrosa</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Macarthuria australis</i>	+	
<i>Melaleuca seriata</i>	2	0.4
<i>Melaleuca trichophylla</i>	+	
<i>Mesomelaena pseudostygia</i>	2	0.6
<i>Neurachne alopecuroidea</i>	+	
<i>Orchidaceae</i> sp.	+	
<i>Philothea spicata</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Pterostylis</i> sp.	+	
<i>Sowerbaea laxiflora</i>	+	
<i>Synaphea spinulosa</i>	+	
* <i>Ursinia anthemoides</i>	+	

Site C07

Date	28/09/2017
Botanist	Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	409091mE 6537573mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Grey
Soil Type	sand
Litter	2%
Bare Ground	1%
Fire Age	3-5yrs
Vegetation Condition	Very Good
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Acacia pulchella</i>	+	
<i>Acacia stenoptera</i>	+	
<i>Allocasuarina humilis</i>	+	
<i>Banksia dallanneyi</i>	3	0.2
<i>Bossiaea eriocarpa</i>	3	0.4
<i>Bossiaea ornata</i>	+	

Species	Cover (%)	Height (m)
<i>Burchardia congesta</i>	+	
<i>Calandrinia eremaea</i>	+	
<i>Calothamnus sanguineus</i>	3	0.5
<i>Calytrix</i> sp.	+	
<i>Conostephium pendulum</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Corymbia calophylla</i>	10	OH
<i>Crassula colligata</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Daviesia preissii</i>	+	
<i>Drosera macrantha</i>	+	
<i>Drosera menziesii</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Hakea lissocarpha</i>	2	1
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia hypericoides</i>	+	
<i>Hyalosperma cotula</i>	+	
* <i>Hypochoeris glabra</i>	+	
<i>Kennedia prostrata</i>	+	
<i>Labichea punctata</i>	+	
<i>Lepidosperma squamatum</i>	+	
<i>Leucopogon ?propinquus</i>	+	
<i>Levenhookia pusilla</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra nigricans</i>	+	
<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Philothea spicata</i>	+	
<i>Pimelea floribunda</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Stackhousia pubescens</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	15	1.5

Site C08

Date	28/09/2017
Botanist	Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408799mE 6537686mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Grey
Soil Type	sand
Litter	8%
Bare Ground	20%
Fire Age	3-5yrs
Vegetation Condition	Very Good
Weed Cover	1%
Disturbances/Impacts	Fire, possible Dieback



Species	Cover (%)	Height (m)
<i>Alexgeorgea nitens</i>	0.5	0.4
<i>Banksia attenuata</i>	+	
<i>Banksia menziesii</i>	5	5
<i>Bossiaea ornata</i>	+	
* <i>Briza maxima</i>	+	
<i>Conospermum stoechadis</i>	+	

Species	Cover (%)	Height (m)
<i>Conostephium pendulum</i>	+	
<i>Conostylis setosa</i>	+	
<i>Dampiera linearis</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Daviesia divaricata</i>	+	
<i>Desmocladius fasciculatus</i>	+	
<i>Desmocladius flexuosus</i>	+	
<i>Drosera erythrorhiza</i>	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
<i>Drosera menziesii</i>	+	
<i>Eremaea pauciflora</i>	7	0.6
<i>Eucalyptus todtiana</i>	5	7
<i>Gastrolobium capitatum</i>	+	
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia huegelii</i>	+	
<i>Jacksonia ?sericea</i> (P4)	+	
<i>Labichea punctata</i>	+	
<i>Lepidosperma tenue</i>	+	
<i>Leucopogon ?propinquus</i>	+	
<i>Leucopogon sprengelioides</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra nigricans</i>	+	
<i>Lyginia imberbis</i>	+	
<i>Lysinema ciliatum</i>	+	
<i>Mesomelaena pseudostygia</i>	1	0.3
<i>Petrophile linearis</i>	+	
<i>Petrophile macrostachya</i>	+	
<i>Pterostylis</i> sp.	+	
<i>Scholtzia involucreta</i>	+	
<i>Stirlingia latifolia</i>	2	1.2
<i>Stylidium brunonianum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Styphelia tenuiflora</i>	+	
<i>Synaphea ?flabelliformis</i>	+	
<i>Synaphea spinulosa</i>	+	
<i>Tetraria capillaris</i>	+	
<i>Xanthorrhoea preissii</i>	0.5	1.2

Site C09

Date	28/09/2017
Botanist	Gabriela Martinez
Quadrat Size	10 x 10 m
NW Corner Coordinates	408263mE 6537042mN
Slope	Gentle
Landform	Mid slope
Soil Colour	Brown
Soil Type	Gravelly sand
Litter	6%
Bare Ground	25%
Fire Age	3-5yrs
Vegetation Condition	Very Good
Weed Cover	1%
Disturbances/Impacts	Fire



Species	Cover (%)	Height (m)
<i>Babingtonia camphorosmae</i>	+	
<i>Banksia dallanneyi</i>	4	0.3
<i>Banksia sessilis</i>	3	3
<i>Bossiaea eriocarpa</i>	+	
<i>Burchardia congesta</i>	+	
<i>Caladenia flava</i>	+	

Species	Cover (%)	Height (m)
<i>Calandrinia eremaea</i>	+	
<i>Calothamnus sanguineus</i>	+	
<i>Chamaescilla corymbosa</i>	+	
<i>Conostylis aculeata</i>	+	
<i>Corymbia calophylla</i>	7	6
<i>Crassula colorata</i>	+	
<i>Daucus glochidiatus</i>	+	
<i>Dianella revoluta</i>	+	
<i>Drosera macrantha</i>	+	
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	+	
* <i>Gladiolus caryophyllaceus</i>	+	
<i>Gompholobium marginatum</i>	+	
<i>Grevillea synapheae</i>	+	
<i>Haemodorum laxum</i>	+	
<i>Hakea lissocarpa</i>	2	0.6
<i>Hibbertia acerosa</i>	+	
<i>Hibbertia hypericoides</i>	5	0.4
<i>Hyalosperma cotula</i>	+	
* <i>Hypochoeris glabra</i>	+	
<i>Kennedia prostrata</i>	+	
<i>Labichea punctata</i>	+	
<i>Lagenophora huegelii</i>	+	
<i>Lechenaultia biloba</i>	+	
<i>Lomandra hermaphrodita</i>	+	
<i>Lomandra nigricans</i>	+	
<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>	+	
* <i>Pentameris airoides</i>	+	
<i>Petrophile macrostachya</i>	+	
<i>Phyllanthus calycinus</i>	+	
<i>Podotheca gnaphalioides</i>	+	
<i>Stackhousia pubescens</i>	+	
<i>Stylidium amoenum</i>	+	
<i>Stylidium piliferum</i>	+	
<i>Tetraria octandra</i>	+	
* <i>Ursinia anthemoides</i>	+	
<i>Xanthorrhoea preissii</i>	10	1.5
<i>Xanthosia atkinsoniana</i>	+	

APPENDIX D FLORA SPECIES RECORDED WITHIN EACH VEGETATION UNIT

* Denotes introduced (weed) species

Family	Species	Cons Status	BaXpAn	EmBsHh	EmXpHh	EtBeAn	EwXpHh	MvJspLs	ErXpBm	EwBeNa	EmXpAn	BmKgHg	EtEpAn	BaXpUa
Pteridaceae	<i>Cheilanthes austrotenuifolia</i>								+					
Zamiaceae	<i>Macrozamia riedlei</i>		+			+	+		+		+			+
Typhaceae	* <i>Typha</i> sp.								+					
Poaceae	<i>Amphipogon amphipogonoides</i>										+			
	<i>Amphipogon caricinus</i>									+				
	<i>Amphipogon strictus</i>		+											
	<i>Amphipogon turbinatus</i>		+			+	+							
	<i>Amphipogon ?turbinatus</i>					+	+							
	<i>Aristida</i> sp.		+			+	+							
	<i>Austrostipa compressa</i>		+											
	<i>Austrostipa elegantissima</i>					+	+		+		+			
	<i>Austrostipa hemipogon</i>		+						+				+	+
	<i>Austrostipa scabra</i>						+							
	<i>Austrostipa</i> sp.		+								+			
	* <i>Avena barbata</i>						+		+		+			+
	* <i>Briza maxima</i>		+	+	+	+	+		+	+	+		+	+
	* <i>Briza minor</i>							+	+					+
	* <i>Cynodon dactylon</i>		+				+		+					
	* <i>Ehrharta calycina</i>								+		+		+	+
	* <i>Ehrharta longiflora</i>								+					
	* <i>Hordeum leporinum</i>		+				+	+						
	* <i>Lolium rigidum</i>							+						
	<i>Microlaena stipoides</i>										+			
	<i>Neurachne alopecuroidea</i>		+	+	+	+	+		+	+			+	+
	* <i>Pentameris airoides</i>		+	+	+	+	+		+		+		+	+
	<i>Poa drummondiana</i>		+	+		+	+					+		+
	<i>Poaceae</i> sp.				+		+		+					
	<i>Rytidosperma caespitosum</i>			+										
	<i>Rytidosperma occidentale</i>										+			
	<i>Tetrarrhena laevis</i>		+	+	+						+			
	* <i>Vulpia bromoides</i>			+										
	* <i>Vulpia myuros</i>		+	+	+		+		+		+			+
Cyperaceae	<i>Baumea articulata</i>									+				
	<i>Baumea rubiginosa</i>									+				
	? <i>Baumea</i> sp.									+				
	<i>Caustis dioica</i>		+			+								+
	<i>Cyathochaeta avenacea</i>									+				
	? <i>Cyathochaeta</i> sp.						+							
	* <i>Cyperus polystachyos</i>								+					
	<i>Isolepis cernua</i>							+						
	<i>Isolepis marginata</i>				+	+	+	+	+	+				
	<i>Lepidosperma ?squamatum</i>			+	+	+	+		+		+			
	<i>Lepidosperma pubisquameum</i>		+		+	+	+				+			+
	<i>Lepidosperma</i> sp.						+							
	<i>Lepidosperma squamatum</i>		+	+			+			+	+	+		+
	<i>Lepidosperma striatum</i>								+					
	<i>Lepidosperma tenue</i>		+	+		+	+		+	+				+
	<i>Mesomelaena pseudostygia</i>		+	+		+	+							+
	<i>Mesomelaena tetragona</i>		+	+		+	+		+		+			
	<i>Schoenus ?caespitius</i>		+			+	+							
	<i>Schoenus brevisetis</i>		+	+	+	+	+							
	<i>Schoenus caespitius</i>					+								
	<i>Schoenus clandestinus</i>						+							
	<i>Schoenus curvifolius</i>		+			+	+				+			
	<i>Schoenus efoliatus</i>		+			+			+					
	<i>Schoenus pleiostemoneus</i>					+								
	<i>Schoenus</i> sp.		+									+	+	
	<i>Schoenus subfascicularis</i>		+											

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Cyperaceae continued	<i>Tetraria capillaris</i>		+	+		+	+							
	<i>Tetraria octandra</i>		+	+	+		+				+			+
	<i>Tricostularia neesii</i>								+					
Ecdeiocoleaceae	<i>Ecdeiocolea monostachya</i>													+
Anarthriaceae	<i>Lyginia barbata</i>		+			+							+	+
	<i>Lyginia imberbis</i>		+	+		+	+		+		+		+	+
Restionaceae	<i>Alexgeorgea nitens</i>		+	+		+	+		+		+		+	+
	<i>Chordifex sinuosus</i>					+								+
	<i>Desmocladus fasciculatus</i>		+	+	+	+	+		+		+			+
	<i>Desmocladus flexuosus</i>			+		+	+					+		+
	<i>Desmocladus lateriticus</i>						+							+
	<i>Hypolaena exsulca</i>		+			+			+		+	+	+	+
	<i>Hypolaena pubescens</i>		+	+						+	+			
	<i>Hypolaena robusta</i>	P4	+				+				+			+
	<i>Lepidobolus preissianus</i>					+	+			+				
	<i>Loxocarya cinerea</i>		+	+								+		+
Centrolepidaceae	<i>Centrolepis aristata</i>						+		+					
Juncaceae	* <i>Juncus acutus</i>							+						
	* <i>Juncus bufonius</i>							+	+					
	<i>Juncus pallidus</i>								+					
Asparagaceae	<i>Acanthocarpus preissii</i>						+							
	<i>Dichopogon capillipes</i>						+		+					
	<i>Laxmannia grandiflora</i>						+							
	<i>Laxmannia ramosa</i> subsp. <i>ramosa</i>				+					+				
	<i>Laxmannia squarrosa</i>		+	+	+	+	+		+	+				+
	<i>Lomandra caespitosa</i>		+	+	+	+	+		+	+	+	+	+	+
	<i>Lomandra hermaphrodita</i>		+	+	+	+	+			+	+	+	+	+
	<i>Lomandra micrantha</i>		+				+						+	
	<i>Lomandra nigricans</i>			+		+								
	<i>Lomandra ?nigricans</i>											+		
	<i>Lomandra preissii</i>			+	+						+			
	<i>Lomandra sericea</i>		+	+				+	+					
	<i>Lomandra ?sericea</i>			+										
	<i>Lomandra sonderi</i>		+		+		+				+			+
	<i>Lomandra suaveolens</i>					+								
	<i>Sowerbaea laxiflora</i>		+			+	+		+	+	+			+
	<i>Thysanotus dichotomus</i>		+			+								
	<i>Thysanotus manglesianus</i>		+					+			+			+
<i>Thysanotus patersonii</i>							+			+				
<i>Thysanotus</i> sp.							+							
Dasypogonaceae	<i>Calectasia narragara</i>		+	+							+			
	<i>Dasypogon bromeliifolius</i>								+					
Xanthorrhoeaceae	<i>Chamaescilla corymbosa</i>		+	+	+		+		+	+	+			+
	<i>Xanthorrhoea gracilis</i>			+										
	<i>Xanthorrhoea preissii</i>		+	+	+	+	+		+	+	+	+	+	+
	<i>Burchardia congesta</i>		+	+	+	+	+		+	+				+
	<i>Wurmbea dioica</i> subsp. <i>alba</i>									+				
Boryaceae	<i>Borya sphaerocephala</i>		+		+		+		+					
Hemerocallidaceae	<i>Arnocrinum preissii</i>					+			+					
	<i>Caesia micrantha</i>				+		+							
	<i>Caesia occidentalis</i>				+				+					
	? <i>Caesia</i> sp.						+							

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Hemerocallidaceae continued	<i>Corynotheca micrantha</i>		+	+		+			+		+			+
	<i>Dianella revoluta</i>			+			+		+	+				
	<i>Johnsonia pubescens</i>		+			+					+			
	<i>Johnsonia pubescens</i> subsp. <i>pubescens</i>		+											
	<i>Stypandra glauca</i>						+			+				
	<i>Tricoryne elatior</i>		+	+		+	+		+	+	+		+	+
Haemodoraceae	<i>Anigozanthos humilis</i>		+		+	+	+				+			+
	<i>Anigozanthos manglesii</i>		+	+										
	<i>Anigozanthos</i> sp.			+										
	<i>Anigozanthos viridis</i> subsp. <i>viridis</i>								+					
	<i>Conostylis aculeata</i>		+	+		+	+		+		+	+		+
	<i>Conostylis juncea</i>		+								+			
	<i>Conostylis prolifera</i>		+											
	<i>Conostylis setigera</i>			+	+	+	+							+
	<i>Conostylis setigera</i> subsp. <i>setigera</i>			+							+			
	<i>Conostylis setosa</i>		+	+	+	+	+			+				+
	<i>Conostylis teretifolia</i>		+	+		+					+			
	<i>Haemodorum laxum</i>		+	+	+	+	+				+		+	+
	<i>Haemodorum simplex</i>								+					
	<i>Phlebocarya ciliata</i>					+			+		+		+	
	<i>Phlebocarya filifolia</i>					+								
Iridaceae	* <i>Freesia alba x leichtlinii</i>										+			
	* <i>Gladiolus caryophyllaceus</i>		+	+	+	+	+			+	+		+	+
	<i>Orthrosanthus laxus</i>						+							
	<i>Patersonia occidentalis</i>		+	+		+	+		+		+			+
	<i>Patersonia pygmaea</i>				+		+							
	* <i>Romulea rosea</i>								+	+				
	* <i>Watsonia meriana</i>							+						
? <i>Iridaceae</i> sp.							+							
Orchidaceae	<i>Caladenia flava</i>		+	+	+	+	+		+		+			+
	<i>Caladenia</i> sp.						+							+
	* <i>Disa bracteata</i>									+			+	
	<i>Diuris</i> sp.						+							
	<i>Elythranthera brunonis</i>						+							
	<i>Eriochilus dilatatus</i>								+					
	<i>Leporella fimbriata</i>			+		+								
	<i>Orchidaceae</i> sp.		+		+	+								+
	<i>Pterostylis glebosa</i>						+			+		+		
	<i>Pterostylis recurva</i>							+						
	<i>Pterostylis ?sanguinea</i>			+							+			
	<i>Pterostylis</i> sp.		+		+	+	+		+		+		+	+
	<i>Pyrorchis nigricans</i>		+	+	+	+	+				+			
	<i>Thelymitra ?benthamiana</i>					+								
<i>Thelymitra crinita</i>				+										
<i>Thelymitra</i> sp.							+						+	
Casuarinaceae	<i>Allocasuarina fraseriana</i>						+		+					
	<i>Allocasuarina huegeliana</i>			+										
	<i>Allocasuarina humilis</i>		+	+		+	+							+
	<i>Casuarina obesa</i>									+				+
Proteaceae	<i>Adenanthos cygnorum</i>					+			+		+		+	+
	<i>Banksia armata</i>			+										
	<i>Banksia attenuata</i>		+			+			+		+	+	+	+
	<i>Banksia bipinnatifida</i>				+		+							
	<i>Banksia bipinnatifida</i> subsp. <i>multifida</i>			+			+							
	<i>Banksia dallanneyi</i>		+	+	+	+	+			+	+		+	+
	<i>Banksia fraseri</i> var. <i>fraseri</i>						+			+				
	<i>Banksia grandis</i>			+					+		+			
	<i>Banksia ilicifolia</i>					+					+	+	+	+

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Proteaceae continued	<i>Banksia littoralis</i>								+			+			
	<i>Banksia menziesii</i>		+			+					+	+	+	+	
	<i>Banksia nivea</i> subsp. <i>nivea</i>						+								
	<i>Banksia polycephala</i>			+											
	<i>Banksia prionotes</i>					+									
	<i>Banksia sessilis</i>			+	+	+	+				+			+	
	<i>Banksia sphaerocarpa</i> var. <i>sphaerocarpa</i>					+									
	<i>Banksia telmatiaea</i>					+									
	<i>Conospermum acerosum</i> subsp. <i>acerosum</i>					+									
	<i>Conospermum incurvum</i>											+			
	<i>Conospermum stoechadis</i>						+								
	<i>Conospermum stoechadis</i> subsp. <i>sclerophyllum</i>						+								
	<i>Conospermum stoechadis</i> subsp. <i>stoechadis</i>						+								
	<i>Grevillea bipinnatifida</i> subsp. <i>bipinnatifida</i>							+			+				
	<i>Grevillea pilulifera</i>					+		+			+			+	
	<i>Grevillea synapheae</i>				+	+		+			+				
	<i>Hakea lissocarpha</i>				+	+		+		+	+	+			
	<i>Hakea prostrata</i>									+				+	
	<i>Hakea ruscifolia</i>													+	
	<i>Hakea stenocarpa</i>				+	+									
	<i>Hakea trifurcata</i>							+							
	<i>Hakea undulata</i>							+							
	<i>Hakea varia</i>					+				+					
	<i>Petrophile linearis</i>			+	+		+					+	+	+	+
	<i>Petrophile macrostachya</i>			+	+		+								
	<i>Petrophile recurva</i>						+								
	<i>Petrophile serruriae</i>				+			+							
	<i>Petrophile striata</i>				+	+		+				+			
	* <i>Petrorhagia dubia</i>					+	+	+							+
	<i>Stirlingia latifolia</i>			+	+		+					+	+	+	
	<i>Strangea cynanchocarpa</i>						+								
	<i>Synaphea ?flabelliformis</i>						+								
	<i>Synaphea ?panhesya</i>		P1	+											
	<i>Synaphea panhesya</i>		P1			+									
	<i>Synaphea petiolaris</i> subsp. <i>petiolaris</i>				+	+						+			
	<i>Synaphea</i> sp.			+											
<i>Synaphea spinulosa</i>			+	+	+	+					+			+	
Santalaceae	<i>Leptomeria empetriformis</i>					+									
Loranthaceae	<i>?Lysiana casuarinae</i>								+						
	<i>Lysiana casuarinae</i>								+						
	<i>Nuytsia floribunda</i>		+			+			+					+	
Amaranthaceae	<i>Ptilotus manglesii</i>			+	+		+			+					
Aizoaceae	* <i>Carpobrotus edulis</i>								+						
Macarthuriaceae	<i>Macarthuria apetala</i>										+				
	<i>Macarthuria australis</i>		+			+								+	
Montiaceae	<i>Calandrinia eremaea</i>			+											
	<i>Calandrinia liniflora</i>										+				
Lauraceae	<i>Cassytha racemosa</i>		+		+	+	+				+			+	
Brassicaceae	* <i>Brassica tournefortii</i>													+	
	<i>Stenopetalum gracile</i>													+	
Droseraceae	<i>Drosera erythrorhiza</i>		+		+	+			+		+	+		+	
	<i>Drosera erythrorhiza</i> subsp. <i>erythrorhiza</i>		+				+				+				
	<i>Drosera gigantea</i>						+				+				
	<i>Drosera gigantea</i> subsp. <i>gigantea</i>								+						

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Droseraceae continued	<i>Drosera glanduligera</i>		+	+			+		+		+			
	<i>Drosera macrantha</i>		+	+		+	+							+
	<i>Drosera macrantha</i> subsp. <i>macrantha</i>		+	+	+	+	+			+		+		+
	<i>Drosera menziesii</i>		+	+		+	+			+	+			+
	<i>Drosera neesii</i> subsp. <i>neesii</i>													
	<i>Drosera paleacea</i> subsp. <i>paleacea</i>		+	+		+		+						
	<i>Drosera sewelliae</i>	P2		+	+	+					+			+
	<i>Drosera ?sewelliae</i>	P2		+	+	+	+		+	+				
	<i>Drosera stolonifera</i>					+	+			+	+			+
	<i>Drosera ?stolonifera</i>					+	+			+	+			
	<i>Drosera subhirtella</i>		+			+	+			+	+			
Crassulaceae	<i>Crassula colligata</i>			+										
	<i>Crassula colorata</i>			+	+	+	+		+		+			+
Pittosporaceae	<i>Billardiera fraseri</i>						+							+
Fabaceae	<i>Acacia alata</i>				+									
	<i>Acacia applanata</i>			+										
	<i>Acacia barbinervis</i> subsp. <i>borealis</i>						+							
	<i>Acacia dreviana</i> subsp. <i>dreviana</i>		+											
	<i>Acacia drummondii</i> subsp. <i>affinis</i>	P3					+							
	<i>Acacia ericifolia</i>									+				
	<i>Acacia huegelii</i>		+			+	+		+					+
	<i>Acacia lasiocarpa</i> var. <i>sedifolia</i>						+							
	<i>Acacia preissiana</i>								+					
	<i>Acacia pulchella</i>		+	+		+	+				+			+
	<i>Acacia pulchella</i> var. <i>pulchella</i>			+						+				
	<i>Acacia pulchella</i> var. <i>reflexa</i>							+						
	<i>Acacia saligna</i>								+					+
	<i>Acacia</i> sp.					+								
	<i>Acacia sphacelata</i> subsp. <i>sphacelata</i>							+						
	<i>Acacia stenoptera</i>		+	+		+	+				+			+
	<i>Acacia willdenowiana</i>			+			+					+		
	<i>Aotus gracillima</i>								+					
	<i>Bossiaea eriocarpa</i>		+	+	+	+	+			+	+		+	+
	<i>Bossiaea ornata</i>		+	+	+	+	+					+		+
	<i>Bossiaea spinescens</i>									+				
	<i>Cristonia biloba</i>													+
	<i>Daviesia angulata</i>				+			+			+			+
	<i>Daviesia decurrens</i>										+			+
	<i>Daviesia divaricata</i>					+					+			+
	<i>Daviesia hakeoides</i> subsp. <i>subnuda</i>							+						
	<i>Daviesia nudiflora</i>		+	+							+		+	+
	<i>Daviesia physodes</i>		+			+				+	+		+	+
	<i>Daviesia preissii</i>			+	+		+				+			+
	<i>Daviesia triflora</i>		+			+	+	+			+		+	+
	<i>Dillwynia laxiflora</i>			+				+						
<i>Gastrolobium axillare</i>					+									
<i>Gastrolobium calycinum</i>						+				+				
<i>Gastrolobium capitatum</i>		+	+		+				+		+		+	
<i>Gastrolobium pauciflorum</i>		+												
<i>Gastrolobium spinosum</i>							+							
<i>Gastrolobium villosum</i>										+				
<i>Gompholobium aristatum</i>					+	+							+	
<i>Gompholobium knightianum</i>			+	+	+	+			+	+			+	
<i>Gompholobium marginatum</i>		+	+	+		+			+	+			+	
<i>Gompholobium preissii</i>			+				+						+	
<i>Gompholobium scabrum</i>					+									
<i>Gompholobium shuttleworthii</i>						+			+					
<i>Gompholobium tomentosum</i>		+	+	+	+	+			+		+		+	
<i>Hovea trisperma</i>		+					+						+	
<i>Isotropis cuneifolia</i> subsp. <i>cuneifolia</i>					+									

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Fabaceae continued	<i>Jacksonia ?sericea</i>	P4				+								
	<i>Jacksonia eremodendron</i>		+											
	<i>Jacksonia floribunda</i>		+			+			+				+	
	<i>Jacksonia furcellata</i>					+			+		+		+	
	<i>Jacksonia sternbergiana</i>					+			+	+	+			
	<i>Kennedia prostrata</i>			+			+		+	+	+			+
	<i>Labichea punctata</i>		+	+	+	+						+		
	* <i>Lotus angustissimus</i>							+						
	* <i>Lotus subbiflorus</i>							+	+					
	* <i>Ornithopus compressus</i>		+			+	+							+
	* <i>Ornithopus pinnatus</i>								+					
	<i>Sphaerolobium medium</i>				+									
	<i>Templetonia drummondii</i>							+						
	* <i>Trifolium campestre</i>									+				
	* <i>Trifolium dubium</i>			+						+				+
Rutaceae	<i>Asterolasia pallida</i>						+							
	<i>Boronia fastigiata</i>					+								
	<i>Boronia ovata</i>						+							
	<i>Boronia ramosa</i>		+			+	+				+			
	<i>Boronia ramosa</i> subsp. <i>anethifolia</i>					+								
	<i>Philothea spicata</i>		+	+	+	+	+				+			+
	? <i>Philothea spicata</i>		+									+		
Polygalaceae	<i>Comesperma calymega</i>													+
	<i>Comesperma scoparium</i>						+							
	<i>Comesperma virgatum</i>				+	+	+							
Euphorbiaceae	<i>Monotaxis grandiflora</i>				+									
Phyllanthaceae	<i>Phyllanthus calycinus</i>			+			+		+					
	<i>Poranthera ericoides</i>					+								
	<i>Poranthera microphylla</i>		+			+					+			
Celastraceae	<i>Stackhousia monogyna</i>													+
	<i>Stackhousia pubescens</i>			+		+	+							
	<i>Tripterococcus brunonis</i>			+			+							
Rhamnaceae	<i>Cryptandra nutans</i>					+								
	<i>Stenanthemum coronatum</i>					+				+				
	<i>Trymalium angustifolium</i>									+				
Elaeocarpaceae	<i>Tetratheca hirsuta</i>			+	+		+							+
	<i>Tetratheca nuda</i>				+									
Malvaceae	<i>Thomasia grandiflora</i>						+							
Dilleniaceae	<i>Hibbertia acerosa</i>		+	+		+	+				+			+
	<i>Hibbertia aurea</i>					+								
	<i>Hibbertia commutata</i>			+	+		+		+	+	+			
	<i>Hibbertia ?commutata</i>		+											
	<i>Hibbertia glomerata</i> subsp. <i>ginginensis</i>	P2			+									
	<i>Hibbertia hibbertioides</i> var. <i>hibbertioides</i>			+			+							
	<i>Hibbertia huegelii</i>		+	+	+	+	+				+			+
	<i>Hibbertia hypericoides</i>		+	+	+	+	+		+	+	+			+
	<i>Hibbertia miniata</i>	P4		+										
	<i>Hibbertia racemosa</i>									+				
	<i>Hibbertia stellaris</i>									+				
	<i>Hibbertia subvaginata</i>		+	+	+	+			+		+		+	+
<i>Hibbertia</i> sp.		+								+				
Violaceae	<i>Hybanthus calycinus</i>													+

Family	Species	Cons Status	BaXpAn	EmBsHh	EmXpHh	EtBeAn	EwXpHh	MvJsPLS	ErXpBm	EwBeNa	EmXpAn	BmKgHG	EtEpAn	BaXpUa
Thymelaeaceae	<i>Pimelea floribunda</i>			+										+
	<i>Pimelea suaveolens</i>					+	+							+
	<i>Pimelea suaveolens</i> subsp. <i>suaveolens</i>					+	+	+						+
Lythraceae	* <i>Lythrum hyssopifolia</i>								+					
Myrtaceae	<i>Astartea scoparia</i>								+					
	<i>Babingtonia camphorosmae</i>			+	+		+				+			
	<i>Babingtonia grandiflora</i>													+
	<i>Beaufortia elegans</i>		+			+								
	<i>Calothamnus quadrifidus</i>				+		+							
	<i>Calothamnus sanguineus</i>		+	+	+	+	+				+			+
	<i>Calytrix ?variabilis</i>		+											
	<i>Calytrix angulata</i>		+								+			
	<i>Calytrix depressa</i>					+					+		+	+
	<i>Calytrix flavescens</i>		+	+	+	+					+	+		
	<i>Calytrix fraseri</i>		+			+	+						+	
	<i>Calytrix</i> sp.			+										
	<i>Calytrix sylvana</i>		+	+					+		+			
	<i>Calytrix variabilis</i>		+	+	+			+			+			
	<i>Corymbia calophylla</i>		+	+	+			+		+	+			+
	<i>Eremaea beaufortoides</i>		+			+								
	<i>Eremaea pauciflora</i>		+	+		+							+	+
	<i>Eremaea purpurea</i>					+								
	<i>Ericomyrtus tenuior</i>							+		+				
	<i>Eucalyptus camaldulensis</i>									+				
	<i>Eucalyptus marginata</i>		+	+	+						+			+
	<i>Eucalyptus rudis</i>									+				
	<i>Eucalyptus todtiana</i>		+			+								+
	<i>Eucalyptus wandoo</i>							+		+	+			
	<i>Hypocalymma angustifolium</i>									+	+			
	<i>Hypocalymma robustum</i>							+						
	<i>Hypocalymma xanthopetalum</i>		+	+	+									
<i>Kunzea glabrescens</i>		+						+	+			+		
<i>Kunzea micrantha</i>												+		
<i>Leptospermum spinescens</i>						+								
<i>Melaleuca preissiana</i>									+					
<i>Melaleuca seriata</i>		+	+		+					+	+		+	
<i>Melaleuca teretifolia</i>								+						
<i>Melaleuca trichophylla</i>		+			+								+	
<i>Melaleuca viminea</i>								+	+				+	
<i>Pericalymma ellipticum</i>			+				+						+	
<i>Regelia ciliata</i>					+				+		+			
<i>Scholtzia involucrata</i>		+			+					+				
<i>Verticordia ?densiflora</i>														
<i>Verticordia ?paludosa</i>		P4		+										
<i>Verticordia bifimbriata</i>				+										
<i>Verticordia chrysanthella</i>									+					
<i>Verticordia densiflora</i>									+					
<i>Verticordia nitens</i>						+							+	
<i>Verticordia nobilis</i>						+								
<i>Verticordia serrata</i> var. <i>ciliata</i>			+	+			+							
<i>Verticordia</i> sp.													+	
Haloragaceae	<i>Gonocarpus nodulosus</i>								+					
	<i>Gonocarpus pithyoides</i>			+	+	+				+				
Araliaceae	<i>Hydrocotyle alata</i>							+						
	<i>Hydrocotyle callicarpa</i>										+			
	<i>Trachymene pilosa</i>		+	+	+	+	+		+	+	+	+		+

Family	Species	Cons Status	BaXpAn	EmBsHh	EmXpHh	EtBeAn	EwXpHh	MvJspLS	ErXpBm	EwBeNa	EmXpAn	BmKgHG	EtEpAn	BaXpUa
Apiaceae	<i>Daucus glochidiatus</i>		+	+	+	+	+				+			+
	<i>Pentapeltis peltigera</i>		+	+	+		+							
	<i>Platysace juncea</i>						+							
	<i>Xanthosia atkinsoniana</i>			+	+	+	+				+			
	<i>Xanthosia ciliata</i>						+							
	<i>Xanthosia huegelii</i>		+	+	+	+	+				+			
Ericaceae	<i>Astroloma glaucescens</i>			+			+							
	<i>Astroloma pallidum</i>			+	+		+			+				
	<i>Astroloma xerophyllum</i>					+								
	<i>Conostephium minus</i>		+											
	<i>Conostephium pendulum</i>		+	+		+	+				+		+	+
	<i>Conostephium preissii</i>				+									
	<i>Leucopogon ?conostephioides</i>				+									
	<i>Leucopogon ?nutans</i>			+							+			
	<i>Leucopogon ?propinquus</i>			+		+								
	<i>Leucopogon conostephioides</i>		+			+								+
	<i>Leucopogon nutans</i>			+			+							
	<i>Leucopogon polymorphus</i>		+	+		+	+				+			+
	<i>Leucopogon propinquus</i>			+							+			
	<i>Leucopogon pulchellus</i>		+	+	+		+							
	Ericaceae continued	<i>Leucopogon sprengelioides</i>		+			+							
<i>Lysinema ciliatum</i>			+			+								
<i>Lysinema pentapetalum</i>			+			+								
<i>Styphelia tenuiflora</i>			+	+	+	+	+				+			+
Primulaceae	* <i>Lysimachia arvensis</i>			+			+		+	+	+			
Loganiaceae	<i>Phyllangium divergens</i>		+	+		+	+		+		+	+		
Lamiaceae	<i>Hemiandra pungens</i>					+					+			+
	<i>Hemigenia sericea</i>						+							
	* <i>Stachys arvensis</i>							+	+					+
Scrophulariaceae	* <i>Dischisma capitatum</i>								+					
Orobanchaceae	* <i>Orobanche minor</i>						+							+
	* <i>Parentucellia latifolia</i>						+		+					
Lentibulariaceae	<i>Utricularia multifida</i>							+						
Rubiaceae	<i>Opercularia echinocephala</i>			+	+		+							
	<i>Opercularia vaginata</i>			+	+	+	+			+				
Campanulaceae	<i>Lobelia rhombifolia</i>			+			+							
	* <i>Wahlenbergia capensis</i>		+			+								+
Goodeniaceae	<i>Dampiera linearis</i>			+		+			+		+	+	+	+
	<i>Goodenia berardiana</i>					+				+				
	<i>Goodenia coerulea</i>					+				+				
	<i>Goodenia pulchella</i>						+							
	<i>Lechenaultia biloba</i>		+	+	+		+				+			+
	<i>Lechenaultia floribunda</i>		+		+				+				+	
	<i>Scaevola calliptera</i>			+					+				+	
	<i>Scaevola canescens</i>						+							+
Stylidiaceae	<i>Levenhookia octomaculata</i>			+										
	<i>Levenhookia pusilla</i>		+	+		+	+		+	+	+			
	<i>Stylidium adpressum</i>		+											
	<i>Stylidium affine</i>						+			+				
	<i>Stylidium albolacinum</i>			+		+								
	<i>Stylidium amoenum</i>		+	+	+		+				+			+

Family	Species	Cons Status	BaXpAn	EmBsHh	EmXpHh	EtBeAn	EwXpHh	MvJspLS	ErXpBm	EwBeNa	EmXpAn	BmKgHG	EtEpAn	BaXpUa
Stylidiaceae continued	<i>Stylidium androsaceum</i>		+			+	+			+	+			+
	<i>Stylidium araeophyllum</i>			+		+	+							
	<i>Stylidium brunonianum</i>		+			+	+							
	<i>Stylidium ?bulbiferum</i>						+			+				
	<i>Stylidium calcaratum</i>		+								+			
	<i>Stylidium caricifolium</i>						+							
	<i>Stylidium crossocephalum</i>		+								+			
	<i>Stylidium diuroides</i>		+		+	+					+			
	<i>Stylidium ?diuroides</i>					+	+							
	<i>Stylidium miniatum</i>					+	+							
	<i>Stylidium neurophyllum</i>			+		+	+				+			
	<i>Stylidium piliferum</i>		+	+	+	+	+			+	+			
	<i>Stylidium repens</i>		+	+		+	+		+					+
	<i>Stylidium schoenoides</i>		+											
	<i>Stylidium ?tenue</i>					+								
Asteraceae	* <i>Arctotheca calendula</i>								+					
	<i>Brachyscome iberidifolia</i>						+							+
	<i>Brachyscome pusilla</i>					+				+				
	* <i>Chondrilla juncea</i>		+											
	* <i>Conyza bonariensis</i>								+					
	* <i>Cotula coronopifolia</i>							+						
	<i>Gnephosis angianthoides</i>								+		+			
	<i>Helichrysum luteoalbum</i>								+					
	<i>Hyalosperma cotula</i>		+	+		+	+		+	+	+			+
	* <i>Hypochaeris glabra</i>		+	+	+	+	+	+	+	+	+	+	+	+
	<i>Lagenophora huegelii</i>		+	+	+	+	+		+	+	+		+	+
	<i>Millotia myosotidifolia</i>									+				+
	<i>Millotia tenuifolia</i>						+							
	<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>			+	+	+	+							
	<i>Podolepis aristata</i>							+						
	<i>Podolepis gracilis</i>							+						+
	<i>Podolepis lessonii</i>							+		+				
	<i>Podolepis nutans</i>							+						
	<i>Podotheca gnaphalioides</i>		+	+	+	+	+		+		+		+	+
	<i>Pseudognaphalium luteoalbum</i>							+						
	<i>Pterochaeta paniculata</i>		+	+		+								
	<i>Rhodanthe citrina</i>				+									
	<i>Rhodanthe corymbosa</i>							+						
	<i>Rhodanthe manglesii</i>							+						
	<i>Siloxerus humifusus</i>		+			+				+				+
	* <i>Sonchus asper</i>									+				
	* <i>Ursinia anthemoides</i>		+	+	+	+	+			+	+	+	+	+
	<i>Waitzia suaveolens</i>							+						
	<i>Waitzia suaveolens</i> var. <i>suaveolens</i>						+							

APPENDIX E BANKSIA WOODLAND QUADRAT CLUSTER ANALYSIS

