

Appendix 2. Vegetation Community and Fauna Habitat key.

Vegetation Community Code	Vegetation Community Code Description	Fauna Habitat Code	Fauna Habitat Description	General Fauna Type	
CQ	Open Forest of <i>Eucalyptus marginata</i> - <i>Corymbia calophylla</i> - <i>Eucalyptus patens</i> to Open Woodland of <i>Melaleuca preissiana</i> on lower slopes with mixed understorey species, including <i>Trymalium odoratissimum</i> , <i>Taxandria linearifolia</i> and <i>Astartea scoparia</i> along the edges of the deeper incised valleys near creek-lines with moist loamy soils.	BB	Blackbutt woodlands on lower slopes	Riparian/Wetland and associated communities	
CW	Woodland to Open Forest of <i>Eucalyptus patens</i> - <i>Corymbia calophylla</i> - <i>Banksia littoralis</i> with dense <i>Taxandria linearifolia</i> and <i>Astartea scoparia</i> in the understorey on creek-lines and water-courses with loamy soils.	BB			
L0	Open woodland of <i>Eucalyptus patens</i> with some <i>Eucalyptus wandoo</i> over <i>Xanthorrhoea preissii</i> , <i>Macrozamia riedlei</i> , <i>Trymalium ledifolium</i> , <i>Acacia saligna</i> and <i>Hakea prostrata</i> on clay and clay loam soils on lower slopes.	BB			
LG	Open woodland of <i>Eucalyptus patens</i> and <i>Eucalyptus wandoo</i> over <i>Hypocalymma angustifolium</i> , <i>Xanthorrhoea preissii</i> , <i>Grevillea bipinnatifida</i> , <i>Allocasuarina humilis</i> and <i>Babingtonia camphorosmae</i> over herbs and sedges on clay-loams on seasonally moister lower slopes underlain by outcrops.	BB			
Q0	Open Forest of <i>Eucalyptus marginata</i> - <i>Corymbia calophylla</i> - <i>Eucalyptus patens</i> with mixed understorey species, including <i>Trymalium floribundum</i> , <i>Acacia extensa</i> and <i>Phyllanthus calycinus</i> on loam soils on lower slopes.	BB			
W0	Open Forest of <i>Eucalyptus marginata</i> - <i>Eucalyptus patens</i> - <i>Corymbia calophylla</i> on lower slopes with mixed low understorey species, including <i>Acacia extensa</i> and <i>Hypocalymma angustifolium</i> on lower slopes with fertile loamy soils.	BB			
AY/D	Mosaic of AY and D	FD	Mosaic of marri/jarrah on lower slopes and Flooded Gum riparian communities		
AC	Open woodland of <i>Eucalyptus wandoo</i> and <i>Eucalyptus rudis</i> over <i>Juncus pallidus</i> , <i>Astartea scoparia</i> , <i>Taxandria linearifolia</i> and <i>Lepidosperma tetraquetrum</i> over herbs on clay loams in seasonally wet valley floors.	FG	Flooded gum woodlands riparian community		
AD	Low open woodland of <i>Eucalyptus rudis</i> and <i>Eucalyptus marginata</i> over <i>Banksia littoralis</i> , <i>Hakea prostrata</i> and <i>Pericalymma ellipticum</i> over low shrubs and herbs on leached sands over sandy-gravel on lower slopes.	FG			
AX	Open woodland of <i>Eucalyptus rudis</i> over <i>Acacia saligna</i> , <i>Melaleuca incana</i> subsp. <i>incana</i> and <i>Hypocalymma angustifolium</i> on clay-loams on valley floors.	FG			
AY	Open woodland of <i>Eucalyptus rudis</i> and <i>Eucalyptus wandoo</i> over <i>Acacia saligna</i> , <i>Hakea prostrata</i> and <i>Hypocalymma angustifolium</i> on clay-loams on valley floors.	FG			
B0	Open woodland of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> over <i>Mesomelaena tetragona</i> , <i>Adenanthos obovatus</i> and <i>Babingtonia camphorosmae</i> on lower sandier soils on fringes of swamps and valley floors.	JS	Jarrah/marri valley floors/swamps		

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A0	Tall shrubland of <i>Melaleuca lateritia</i> , <i>Hakea varia</i> , <i>Melaleuca viminea</i> and <i>Melaleuca incana</i> subsp. <i>incana</i> on clay-loams in seasonally wet valley floors.	MS	Melaleuca shrublands on seasonally wet valley floors	
A1	Mixed tall shrubland of <i>Melaleuca viminea</i> , <i>Melaleuca lateritia</i> , <i>Taxandria linearifolia</i> , <i>Astartea scoparia</i> over <i>Baumea juncea</i> and <i>Lepidosperma tetraquetrum</i> with occasional patches of <i>Banksia littoralis</i> and <i>Melaleuca raphiophylla</i> over low herbs on seasonally water-logged clays and clay loams on valley floors.	MS		
A2	Low open woodland of <i>Melaleuca raphiophylla</i> over <i>Astartea scoparia</i> and low herbs on seasonally water-logged clays and clay loams in seasonally wet valley floors.	MW	Flooded gum/melaleuca shrublands on seasonally wet valley floors	
A3	Open woodland of <i>Eucalyptus rudis</i> , <i>Eucalyptus patens</i> and <i>Eucalyptus wandoo</i> over <i>Melaleuca lateritia</i> , <i>Hakea varia</i> , <i>Taxandria linearifolia</i> and <i>Hypocalymma angustifolium</i> over herbs and sedges on clay-loams in seasonally wetter valley floors.	MW		
D0	Open forest of <i>Corymbia calophylla</i> and <i>Eucalyptus marginata</i> over <i>Hakea lissocarpa</i> , <i>Macrozamia riedlei</i> , <i>Acacia alata</i> , <i>Babingtonia camphorosmae</i> , <i>Hypocalymma angustifolium</i> and <i>Phyllanthus calycinus</i> on clay-loams on lower slopes.	DL	Marri/jarrah on lower slopes	Jarrah/marri communities
DG	Open forest of <i>Corymbia calophylla</i> and <i>Eucalyptus marginata</i> over <i>Hakea lissocarpa</i> , <i>Macrozamia riedlei</i> , <i>Pericalymma ellipticum</i> , <i>Grevillea bipinnatifida</i> , <i>Allocasuarina humilis</i> , <i>Acacia alata</i> , <i>Babingtonia camphorosmae</i> , <i>Hypocalymma angustifolium</i> and <i>Phyllanthus calycinus</i> on clay-loams on lower slopes with localized patches of outcropping.	DL		
SW	Open forest of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> over <i>Hypocalymma angustifolium</i> , <i>Babingtonia camphorosmae</i> , <i>Acacia celastrifolia</i> , <i>Hovea chorizemifolia</i> , <i>Daviesia preissii</i> , <i>Leucopogon capitellatus</i> and <i>Styphelia tenuiflora</i> on seasonally moister sandy-gravels on slopes.	DL		
Y0	Open woodland of <i>Eucalyptus wandoo</i> over <i>Gompholobium marginatum</i> , <i>Acacia nervosa</i> , <i>Babingtonia camphorosmae</i> , <i>Hypocalymma angustifolium</i> , <i>Macrozamia riedlei</i> , <i>Phyllanthus calycinus</i> and <i>Gastrolobium calycinum</i> on clay and clay-loam soils on lower slopes.	Dam		
P0	Open forest of <i>Eucalyptus marginata</i> and <i>Allocasuarina fraseriana</i> with admixtures of <i>Corymbia calophylla</i> and <i>Banksia grandis</i> over <i>Lasiopetalum cardiophyllum</i> (P4), <i>Lasiopetalum floribundum</i> , <i>Lechenaultia biloba</i> and <i>Ptilotus drummondii</i> var. <i>drummondii</i> on sandy gravels on slopes and ridges.	JC	Jarrah/marri/sheoak woodlands on slopes and ridges	
PS	Open forest of <i>Allocasuarina fraseriana</i> , <i>Eucalyptus marginata</i> , <i>Corymbia calophylla</i> and <i>Banksia grandis</i> over <i>Adenanthos barbiger</i> , <i>Leucopogon capitellatus</i> on gravels and sandy gravels on slopes and ridges.	JC		
PW	Open forest of <i>Allocasuarina fraseriana</i> , <i>Eucalyptus marginata</i> , <i>Corymbia calophylla</i> , <i>Banksia grandis</i> with scattered understorey, including <i>Adenanthos barbiger</i> , <i>Leucopogon capitellatus</i> and <i>Hypocalymma angustifolium</i> on seasonally moister and sandy gravels on slopes.	JC		
S0	Open forest of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> with admixtures of <i>Allocasuarina fraseriana</i> , <i>Banksia grandis</i> and <i>Persoonia longifolia</i> over <i>Acacia celastrifolia</i> , <i>Hovea chorizemifolia</i> , <i>Daviesia preissii</i> , <i>Leucopogon capitellatus</i> and <i>Styphelia tenuiflora</i> on sandy-gravels on slopes and ridges. Open Forest of <i>Eucalyptus marginata</i> - <i>Banksia grandis</i> - <i>Allocasuarina fraseriana</i> with scattered understorey, including	JC		

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	<i>Adenanthos barbiger</i> , <i>Leucopogon capitellatus</i> and <i>Styphelia tenuiflora</i> on mid to upper slopes of undulating hills with gravelly soils.			
SP	Open forest of <i>Eucalyptus marginata</i> , <i>Corymbia calophylla</i> and <i>Allocasuarina fraseriana</i> with admixtures of <i>Banksia grandis</i> over <i>Lasiopetalum cardiophyllum</i> , <i>Acacia celastrifolia</i> , <i>Styphelia tenuiflora</i> , <i>Daviesia decurrens</i> and <i>Trymalium ledifolium</i> on sandy-gravel to gravel soils on slopes and ridges. Open Forest of <i>Allocasuarina fraseriana</i> - <i>Eucalyptus marginata</i> - <i>Banksia grandis</i> with scattered understorey, including <i>Adenanthos barbiger</i> and <i>Leucopogon capitellatus</i> on mid to upper slopes of undulating hills with sandy-gravelly soils.	JC		
ST	Open forest of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> with admixtures of <i>Allocasuarina fraseriana</i> , <i>Persoonia longifolia</i> and <i>Banksia grandis</i> over <i>Stylidium dichotomum</i> , <i>Acacia urophylla</i> , <i>Acacia celastrifolia</i> , <i>Leucopogon verticillatus</i> , <i>Clematis pubescens</i> and <i>Leucopogon capitellatus</i> on sandy-loam gravel soils on slopes and ridges.	JC		
H0	Open forest to woodland of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> over <i>Petrophile striata</i> , <i>Daviesia decurrens</i> , <i>Daviesia longifolia</i> and <i>Daviesia rhombifolia</i> on sandy loam to sandy gravels on slopes and ridges.	JM	Jarrah/marri woodlands on slopes	
H1	Open forest to woodland of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> over <i>Petrophile striata</i> , <i>Daviesia decurrens</i> and <i>Daviesia longifolia</i> on sandy-gravel soils of slopes and less undulating hills.	JM		
H2	Open forest to woodland of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> with occasional admixtures of <i>Banksia grandis</i> and <i>Persoonia longifolia</i> over <i>Acacia celastrifolia</i> , <i>Daviesia preissii</i> , <i>Leucopogon capitellatus</i> and <i>Styphelia tenuiflora</i> on gravel and sandy-gravel soils of slopes and less undulating hills.	JM		
HG	Open forest to woodland of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> over <i>Petrophile striata</i> , <i>Lepidosperma squamatum</i> , <i>Styphelia tenuiflora</i> , <i>Daviesia preissii</i> , <i>Daviesia decurrens</i> , <i>Grevillea bipinnatifida</i> , <i>Allocasuarina humilis</i> and <i>Hakea undulata</i> on shallower sandy-gravel soils over granites or secondary laterisation areas on slopes and less undulating hills.	JM		
JO	Open woodland of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> over <i>Conospermum stoechadis</i> , <i>Patersonia rudis</i> and <i>Babingtonia camphorosmae</i> on sandier soils on lower to mid slopes.	JM		
OO	Open forest to woodland of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> over <i>Daviesia decurrens</i> , <i>Daviesia preissii</i> and <i>Bossiaea ornata</i> on sandy-gravels on slopes.	JM		
R0	Open woodland of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> over <i>Trymalium ledifolium</i> , <i>Phyllanthus calycinus</i> and <i>Hypocalymma angustifolium</i> on sandy-gravels associated with nearby shallow outcropping.	JM		
T0	Open Forest of <i>Eucalyptus marginata</i> ? <i>Corymbia calophylla</i> with scattered understorey, including <i>Leucopogon verticillatus</i> , <i>Pteridium esculentum</i> , <i>Clematis pubescens</i> and <i>Bossiaea aquifolium</i> subsp. <i>aquifolium</i> on sandy-loam gravelly soils on slopes and ridges.	JM		
TS	Open Forest of <i>Eucalyptus marginata</i> ? <i>Corymbia calophylla</i> ? <i>Banksia grandis</i> with scattered understorey, including <i>Leucopogon verticillatus</i> , <i>Pteridium esculentum</i> , <i>Clematis pubescens</i> and <i>Bossiaea aquifolium</i> subsp. <i>aquifolium</i> on sandy-loam gravelly to gravelly soils.	JM		

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Z0	Open forest of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> over <i>Macrozamia riedlei</i> , <i>Xanthorrhoea preissii</i> , <i>Hakea lissocarpa</i> and <i>Phyllanthus calycinus</i> on sandy-loam to sandy-loam gravel soils on slopes.	JM		
G4	Open scrub and tall shrubland of <i>Hakea trifurcata</i> and <i>Hakea undulata</i> with admixtures of mallee species including <i>Eucalyptus latens</i> and <i>Eucalyptus aspera</i> on clay to clay-loam soils over outcrops on slopes.	ML	Low <i>Eucalyptus</i> woodland over low shrubs	Mallee woodlands
G5	Low woodland of Eucalypt mallee species including <i>Eucalyptus aspersa</i> , <i>Eucalyptus latens</i> , <i>Eucalyptus longicornis</i> and <i>Eucalyptus drummondii</i> with occasional <i>Eucalyptus wandoo</i> over low shrubs of <i>Allocasuarina humilis</i> , <i>Hakea incrassata</i> , <i>Synaphea damopsis</i> and herbs on clay loams and sandy-loams on slopes.	ML		
M0	Open woodland of <i>Eucalyptus wandoo</i> over <i>Trymalium ledifolium</i> , <i>Macrozamia riedlei</i> and <i>Hakea lissocarpa</i> on clay loams with some gravel on mid to upper slopes and ridges.	WO	Wandoo woodlands	Wandoo woodlands
M2	Woodland to open woodland of <i>Eucalyptus accedens</i> , <i>Eucalyptus wandoo</i> , <i>Eucalyptus marginata</i> , <i>Corymbia calophylla</i> over <i>Hakea lissocarpa</i> , <i>Macrozamia riedlei</i> , <i>Banksia squarrosa</i> subsp. <i>squarrosa</i> , <i>Hypocalymma angustifolium</i> , <i>Babingtonia camphorosmae</i> , <i>Grevillea bipinnatifida</i> and <i>Allocasuarina humilis</i> on clay-loams over shallow granites on mid to upper slopes.	WO		
MG	Open woodland of <i>Eucalyptus wandoo</i> over <i>Trymalium ledifolium</i> , <i>Macrozamia riedlei</i> , <i>Pericalymma ellipticum</i> , <i>Hypocalymma angustifolium</i> , <i>Grevillea bipinnatifida</i> , <i>Allocasuarina humilis</i> and <i>Hakea lissocarpa</i> on clay-loams over shallow granite on mid to upper slopes and ridges.	WO		
YG	Open woodland of <i>Eucalyptus wandoo</i> over <i>Gompholobium marginatum</i> , <i>Acacia nervosa</i> , <i>Babingtonia camphorosmae</i> , <i>Hypocalymma angustifolium</i> , <i>Macrozamia riedlei</i> , <i>Pericalymma ellipticum</i> , <i>Grevillea bipinnatifida</i> , <i>Allocasuarina humilis</i> , <i>Phyllanthus calycinus</i> and <i>Gastrolobium calycinum</i> on clay and clay-loam soils with localized outcropping on lower slopes.	WO		
G0	Open Heath of <i>Grevillea bipinnatifida</i> , <i>Hakea undulata</i> , <i>Banksia squarrosa</i> subsp. <i>squarrosa</i> , <i>Hakea incrassata</i> , <i>Hakea undulata</i> and <i>Petrophile serruriae</i> over <i>Borya sphaerocephala</i> on shallow soils and outcrops.	PH	Heaths including perched heaths	Heath communities
G1	Mosaic of open heath of Proteaceae - Myrtaceae spp. with emergent patches of <i>Eucalyptus drummondii</i> on shallow soils on slopes.	PH		
G2	Mosaic of open woodland of <i>Allocasuarina huegeliana</i> and closed heath of Proteaceae - Myrtaceae spp. to Lithic Complex on exposed or shallow granite outcrops.	PH		
G3	Open heath of <i>Banksia squarrosa</i> subsp. <i>squarrosa</i> , <i>Hakea incrassata</i> , <i>Hakea undulata</i> , <i>Petrophile heterophylla</i> and <i>Petrophile serruriae</i> on shallow soils over granite outcrops on slopes with occasional emergent mallee species including <i>Eucalyptus drummondii</i> .	PH		
CL	Cleared Land	CL	Cleared Land	Others
Dam	Dam	Dam	Dam/Open Water Body	
PL	Plantation and Planted Trees	PL	Plantations	
RE	Rehabilitation Areas	RE	Rehabilitation	

Fauna Habitat Key

-  BB - Blackbutt woodlands on lower slopes
-  FD - Mosaic of FG and DL
-  FG - *E. rudis* woodlands which may include Jarrah, Marri, *B. littoralis* or Wandoo. Riparian community.
-  JS - Jarrah/Marri valley floors/swamps
-  MS - Melaleuca shrublands on seasonally wet valley floors
-  MW - Melaleuca, *E. rudis* woodlands on seasonally wet valley floors
-  DL - Marri/Jarrah on lower slopes
-  JC - Jarrah/Marri/Allocasuarina
-  JM - Jarrah/Marri on slopes
-  ML - Mallee
-  PH - Heath/perched heath
-  WO - Wandoo woodlands
-  RE - Rehabilitation
-  PL - Plantations
-  CL - Cleared Land
-  DM - Dam/Open Water Body