

Addendum to Chapter 16 Local Biodiversity Planning Guidelines for the Perth Metropolitan Region (WALGA, 2004)

Information and statistics are presented in this section to assist in the development of a Local Biodiversity Strategy and in particular the setting of objectives and Natural Area Condition targets. The statistics provided are an update to the statistics provided in Tables 17 to 25 in Chapter 16 of the *Local Biodiversity Planning Guidelines for the Perth Metropolitan Region* (WALGA, 2004).

These WALGA data sets are available from the Perth Biodiversity Project for Local Governments who require native vegetation extent updates based on the 2005 Native Vegetation Extent for the Perth Metropolitan Region (DAFWA, 2006).

Table 15 *Native vegetation extent in the Swan Coastal Plain Interim Bioregionalisation of Australia (IBRA) subregions south of Moore River for the vegetation complexes occurring within the Perth Metropolitan Region* and Table 16 *Remnant vegetation extent in the Bush Forever study area* are based on circa 1997 data prepared by the Environmental Protection Authority and Department of Environment (2003) and are yet to be updated.

16.3. Datasets to assist Local Governments identify and describe natural area resources

Tables 19 to 25 provide statistics that were prepared to assist Local Government in completing components of Phase 2 of the local biodiversity planning process. The statistics presented in Tables 19 to 25 were derived from interpretation and analysis of the following datasets:

- 2005 Native Vegetation Extent by Administrative Planning categories
- 2005 Native Vegetation Extent by Ownership Category
- 2005 Native Vegetation Extent by Vegetation Complex
- 2005 Native Vegetation Extent by Metropolitan Region Scheme Zoning

The above datasets were prepared by interpretation and analysis of the 2005 Native Vegetation Extent for the Perth Metropolitan Region (DAFWA, 2006) with other GIS datasets (WALGA, 2007). The 2005 Native vegetation extent dataset was derived using the following datasets:

- Perth Bushland dataset (2001/02) maintained by the Department for Planning and Infrastructure and DAFWA and utilised for the Bush Forever initiative.
- Environmental Protection (Clearing of Native Vegetation) Regulations 2004 Database maintained by the Department of Environment (DoE – now DEC) and the Department of Industry and Resources (DOIR). The database includes the boundaries and status of clearing applications over the entire State.
- Land Monitor program – Agency consortium lead by the Department of Land Information (DLI) vegetation cover classified from LandSat satellite imagery on an approximately annual basis.

Native vegetation was captured at 1:20,000 from orthophoto mosaics captured in December 2004.

When viewing the statistics in the following tables it is important to consider the limitations associated with mapped native vegetation extent in the Perth Metropolitan Region (PMR) and it should therefore not be assumed that the statistics provided are accurate to the nearest hectare. The limitations are the same as those that exist when using the 2001 native vegetation mapping datasets such as:

- The preferential mapping of treed landscapes, leading to some mapping of areas that are parkland cleared or completely degraded
- The inclusion of areas that are approved for clearing through development approvals and/or clearing permits
- Some areas have been cleared since the time of the aerial photography.

Where a zero (0) appears in the tables this indicates that mapped native vegetation does occur but it has an area less than 0.5 ha. Where there are blank cells within a table it indicates that no mapped native vegetation exists.

Table A1 2005 Native Vegetation Extent compared to 2001 Native Vegetation Extent per Local Government

This table was derived from the 2005 Native Vegetation Extent by Administrative Planning Categories and compared to the 2001 Native Vegetation Extent by Administrative Planning Categories as published in Table 17 (Total (ha) per Local Government) in the Guidelines (WALGA, 2004).

Key to Table A1

Remaining Extent 2001 – Total (ha)

- ▶ The remaining area in 2001 of native vegetation according to Local Government administrative boundaries

Remaining Extent 2005 – Total (ha)

- ▶ The remaining area in 2005 of native vegetation according to Local Government administrative boundaries

Difference – Total (ha)

- ▶ 2001 native vegetation extent minus 2005 native vegetation extent.

Notes:

1. The Shire of Serpentine-Jarrahdale joined the South West Biodiversity Project in 2005 and the 2005 Native Vegetation Extent for this local government area has not been included in the tables that follow.
2. An increase in area in some Local Government areas is due to native vegetation being mapped in the 2005 dataset that was not mapped in the 2001 dataset.

Table 17 2005 Native Vegetation Extent by Administrative Planning Category

This table was derived from the 2005 Native Vegetation Extent by Administrative Planning Category dataset and provides a broad overview of the different themes of native vegetation according to existing administrative planning and protection categories. Importantly this table quantifies the spatial extent of vegetated Local Natural Areas. Local Natural Areas are the major focus of Local Biodiversity Strategies.

Key to Table 17

Bush Forever

- Area (ha) of mapped native vegetation occurring in Bush Forever Sites. Includes Bush Forever sites that are within the CALM Estate.

CALM Conservation

- Area (ha) of mapped native vegetation occurring in CALM Conservation Estate (5(g) Reserve, Conservation Reserve, National Park, Nature Reserve). Excludes those Bush Forever Sites that are within CALM Estate.

CALM State Forest

- Area (ha) of mapped native vegetation occurring in CALM State Forest. Excludes those Bush Forever Sites that are within CALM Estate.

CALM Other

- Area (ha) of mapped native vegetation occurring in CALM estate (Executive Director Freehold land, 5(1)(g) Reserves and Miscellaneous Reserves). Excludes those Bush Forever Sites that are within CALM Estate.

Regional Parks

- Area (ha) of mapped native vegetation occurring in Regional Parks. Excludes Bush Forever Sites and CALM estate that are within Regional Parks.

Vegetated Local Natural Areas

- Area (ha) of mapped native vegetation not occurring within CALM estate, Bush Forever Sites or Regional Parks. This represents only the vegetated extent of Local Natural Areas and therefore does not include the other components of Local Natural Areas (e.g. open water, rock outcrops etc).

Table 18 2005 Native Vegetation Extent by Ownership Category

This table was derived from the 2005 Native Vegetation Extent by Ownership Category dataset and categorises native vegetation extent according to ownership categories. This is an important consideration when determining opportunities and constraints for protection and management of vegetated natural areas and for identifying the extent of vegetated natural areas for which the Local Government has a management responsibility.

Key to Table 18

Commonwealth

- ▶ Area (ha) of mapped native vegetation occurring on Commonwealth Land.

Local Government - Vested

- ▶ Area (ha) of mapped native vegetation occurring on land vested with the Local Government.

Local Government – Freehold

- ▶ Area (ha) of mapped native vegetation occurring on land owned (freehold) by the Local Government.

Multiple Vesting

- ▶ Area (ha) of mapped native vegetation occurring on land vested in multiple agencies, most often a Local Government and a State Agency.

Unknown

- ▶ Area (ha) of mapped native vegetation occurring on land where the ownership details are unknown at the time of mapping.

Private

- ▶ Area (ha) of mapped native vegetation occurring on private land.

Private – Commercial

- ▶ Area (ha) of mapped native vegetation occurring on private commercial land.

State Government

- ▶ Area (ha) of mapped native vegetation occurring on State Government land.

Vacant Crown Land

- ▶ Area (ha) of mapped native vegetation occurring on vacant Crown land.

Notes:

1. The sum of the 'Local Government Freehold' and 'Local Government Vested' is equivalent to the 'Local Government' total in Table 18 for the 2001 Native Vegetation Extent published in the *Guidelines*.
2. All areas that had no ownership information in the tenure dataset were put as unknown. This does not necessarily represent Crown (unknown) in the 2001 statistics. This total includes roads. In 2001 all roads were out as State Government published in the *Guidelines*.
3. 'Private' represents individual ownership and 'Private Company' represents private company ownership.
4. The sum of the 'Private' and 'Private – Commercial' is equivalent to the sum of 'Private' and 'Multiple Owner' in the ownership statistics for the 2001 NV extent published in the *Guidelines*.

Table 19 2005 Native Vegetation Extent in Local Government Reserves

This table was derived from the 2005 Native Vegetation Extent by Ownership Category dataset and categorises native vegetation extent that occurs within Local Government Reserves (vested and freehold) according to administrative planning categories.

Key to Table 19

Bush Forever

- ▶ Area (ha) of mapped native vegetation occurring within Local Government Reserves that are also Bush Forever Sites.

Local Natural Area

- ▶ Area (ha) of mapped native vegetation occurring within Local Government Reserves that are considered to be a Local Natural Area. This represents only the vegetated extent of Local Natural Areas within Local Government Reserves and therefore does not include other components of Local Natural Areas (eg open water, rock outcrops etc).

Regional Parks

- ▶ Area (ha) of mapped native vegetation occurring within Local Government Reserves that are also Regional Parks and are not Bush Forever Sites.

Table 20 2005 Vegetated Local Natural Areas by Ownership Categories

This table was derived from the 2005 Native Vegetation Extent by Ownership Category dataset and categorises vegetated Local Natural Areas by ownership categories.

Key to Table 20

Commonwealth

- ▶ Area (ha) of mapped native vegetation occurring on Commonwealth Land.

Local Government - Vested

- ▶ Area (ha) of mapped native vegetation occurring on land vested with the Local Government.

Local Government – Freehold

- ▶ Area (ha) of mapped native vegetation occurring on land owned (freehold) by the Local Government.

Multiple Vesting

- ▶ Area (ha) of mapped native vegetation occurring on land vested in multiple agencies, most often a Local Government and a State Agency.

Unknown

- ▶ Area (ha) of mapped native vegetation occurring on land where the ownership details are unknown at the time of mapping.

Private

- ▶ Area (ha) of mapped native vegetation occurring on private land.

Private – Commercial

- ▶ Area (ha) of mapped native vegetation occurring on private commercial land.

State Government

- ▶ Area (ha) of mapped native vegetation occurring on State Government land.

Vacant Crown Land

- ▶ Area (ha) of mapped native vegetation occurring on vacant Crown land.

Table 21 2005 Native Vegetation Extent by Vegetation Complex per Local Government

This table was derived from the 2005 Native Vegetation Extent by Vegetation Complex dataset and categorises native vegetation extent according to vegetation complexes mapped by Matiske and Havel (1998) and Heddle, Longeragan and Havel (1980). For the Perth Metropolitan Region vegetation complexes represent the most appropriate level to interpret ecological communities for establishing quantitative targets based on area. These vegetation complexes are based on the patterning of vegetation at a regional scale reflected by the underlying key determining factors of landform, soil and climate.

Table 21 includes the 2001 extent so that the areas of vegetation complexes within Local Government Areas can be compared to the 2005 native vegetation mapping.

Key to Table 21

Vegetation Complex

- ▶ Name allocated to the vegetation complex by Matiske and Havel (1998) and Heddle, Longeragan and Havel (1980).

Pre-European – Total (ha)

- ▶ Pre-European extent (ha) of each vegetation complex according to Local Government administrative boundaries

Pre-European - %

- ▶ Pre-European extent of each vegetation complex as percentage of the Local Government area.

Remaining Extent 2001 – Total (ha)

- ▶ The remaining area in 2001 of vegetation complex according to Local Government administrative boundaries

Remaining Extent 2001 - %

- ▶ The remaining area in 2001 of vegetation complex as a percentage of the pre-European extent of each vegetation complex.

Remaining Extent 2005 – Total (ha)

- ▶ The remaining area in 2005 of vegetation complex according to Local Government administrative boundaries

Remaining Extent 2005 - %

- ▶ The remaining area in 2005 of vegetation complex as a percentage of the pre-European extent of each vegetation complex.

Notes:

1. The Pre-European - % does not have to equal 100% where there are bare areas not mapped as vegetation complexes within the Local Government administrative boundary i.e. areas of open water.
2. The 2005 remaining extent total (ha) per Local Government does not always equal the 2005 remaining extent within that Local Government (as shown in Table A1) due to differences in the vegetation complex mapping boundaries and the local government area boundaries.

Table 22 2005 Native Vegetation Extent by Metropolitan Region Scheme (MRS) Zoning

This table was derived from 2005 Native Vegetation Extent by MRS Zoning dataset and is useful for determining the planning constraints associated with the native vegetation and degree of threat due to future development. For example, native vegetation zoned Urban under the MRS faces a different level of threat compared to native vegetation that exists on Rural zoned land.

Key to Table 22

MRS Zoning

- ▶ Area (ha) of native vegetation according to Metropolitan Region Scheme Zoning.

Table 23 2005 Vegetated Local Natural Areas by Metropolitan Region Scheme (MRS) Zoning

This table was derived from the Native Vegetation Extent by MRS Zoning dataset and provides information on the MRS zoning of vegetated Local Natural Areas.

Key to Table 23

MRS Zoning

- ▶ Area (ha) of native vegetation according to Metropolitan Region Scheme Zoning.

Table 25 Threatened Ecological Communities (TEC's) that occur in the Perth Metropolitan Region (on CALM Threatened Ecological Community [TEC] database (Department of Environment and Conservation, June 2006), and endorsed by the Minister for the Environment.

Table A1. 2005 Native Vegetation Extent compared with 2001 Native Vegetation Extent per Local Government within the Perth Metropolitan Region (Perth Biodiversity Project, unpub. 2007)

Local Government	Remaining Extent 2001 (ha)	Remaining Extent 2005 (ha)	Difference (ha)
Armadale	42911	42816	-95
Bassendean	24	27	3
Bayswater	57	50	-7
Belmont	504	469	-35
Cambridge	536	537	1
Canning	481	430	-51
Claremont	3	3	0
Cockburn	4570	4125	-445
East Fremantle	1	1	0
Fremantle	19	19	0
Gosnells	3751	3649	-102
Joondalup	1605	1333	-272
Kalamunda	24140	24081	-59
Kwinana	4818	4595	-223
Melville	293	291	-2
Mosman Park	11	11	0
Mundaring	44763	44641	-122
Nedlands	248	242	-6
Peppermint Grove	0	2	2
Perth	6	5	-1
Rockingham	7695	6890	-805
Serpentine-Jarrahdale	48698	48704	6
South Perth	57	50	-7
Stirling	692	614	-78
Subiaco	1	1	0
Swan	46043	45514	-529
Victoria Park	12	12	0
Vincent	0	0	0
Wanneroo	34057	32899	-1158
Total (ha)	265,996	262,012	-3989

Table 17. 2005 Native Vegetation Extent by Administrative Planning Category (Perth, Biodiversity Project, unpub. 2007)

Local Government	Bush Forever (ha)	CALM Conservation (ha)	CALM State Forest (ha)	CALM Other (ha)	Regional Parks (ha)	Vegetated Local Natural Areas (ha)	Total (ha)
Armadale	1088	5218	27264		3695	5552	42816
Bassendean	20					7	27
Bayswater	28					22	50
Belmont	402					67	469
Cambridge	488					49	537
Canning	309				0	121	430
Claremont	0					3	3
Cockburn	2441	0			34	1650	4125
East Fremantle	0					1	1
Fremantle	13					6	19
Gosnells	648	544	0		1533	924	3649
Joondalup	903			0	0	430	1333
Kalamunda	307	9185	11011	0	1467	2110	24081
Kwinana	2039	0			2	2555	4595
Melville	161	1			16	114	291
Mosman Park	3					8	11
Mundaring	59	8057	14735	32	3837	17922	44641
Nedlands	185					57	242
Peppermint Grove	2					0	2
Perth	2					3	5
Rockingham	3899	15		9	4	2963	6890
South Perth	29					21	50
Stirling	409				0	204	614
Subiaco	0					1	1
Swan	11498	5896	441	1578	1889	24213	45514
Victoria Park	9					3	12
Vincent	0					0	0
Wanneroo	22721	23	68	0	0	10088	32899
Total (ha)	47660	28939	53519	1619	12477	69094	213308

Table 18. 2005 Native Vegetation Extent by Ownership Category (Perth Biodiversity Project, unpub. 2007)

Local Government	Commonwealth (ha)	Local Gov't - Vested (ha)	Local Gov't - Freehold (ha)	Multiple Vesting (ha)	Unknown (ha)	Private (ha)	Private - Commercial (ha)	State Gov't (ha)	Vacant Crown Land (ha)	Total (ha)
Armadale		973	32		8779	1676	615	30715	27	42816
Bassendean		2	4		4	1	0	16	0	27
Bayswater		4	3		4	3	2	34	0	50
Belmont	390	1	5		5	1	10	57		469
Cambridge	0	25	106		5	0	0	400		537
Canning		38	61		23	34	20	252	0	430
Claremont		0			1	1	1	0		3
Cockburn	372	273	16		146	699	502	2104	13	4125
East Fremantle					0	0		1		1
Fremantle	0	7	6		4		2	0		19
Gosnells		492	82		90	577	581	1817	10	3649
Joondalup	0	223	28	22	33	5	306	635	82	1333
Kalamunda	16	264	39		9930	1231	169	12352	79	24081
Kwinana	1	149	14		126	1210	709	2154	233	4595
Melville		119	51		9	0	6	102	4	291
Mosman Park		0			0	0		11		11
Mundaring	1	942	14		17578	4808	1963	19277	58	44641
Nedlands	108	39	2		4	0	8	80	1	242
Peppermint Grove		2			0					2
Perth		2	0		1	0	1	1		5
Rockingham	0	467	45		244	1271	384	4441	38	6890
South Perth		6	1		3	0	30	10		50
Stirling		284	0		23	1	101	189	15	614
Subiaco					0			1		1
Swan	984	669	142		4946	12943	11221	14581	28	45514
Victoria Park			10		1		2			12
Vincent					0			0		0
Wanneroo	117	511	450	38	5131	2188	6141	18187	136	32899
Total (ha)	1989	5494	1111	60	47089	26650	22775	107416	724	213308

Table 19. 2005 Native Vegetation Extent in Local Government Reserves (Perth Biodiversity Project, unpub. 2007)

Local Government	Ownership - Local Gov't	Bush Forever (ha)	Local Natural Area (ha)	Regional Parks (ha)	Total (ha)
Armadale	Vested	136	59	779	973
	Freehold	6	19	7	32
Bassendean	Vested	2	0		2
	Freehold	2	2		4
Bayswater	Vested	2	2		4
	Freehold	1	2		3
Belmont	Vested	0	1		1
	Freehold	1	4		5
Cambridge	Vested	25	0		25
	Freehold	68	38		106
Canning	Vested	33	6	0	38
	Freehold	31	31	0	61
Claremont	Vested	0	0		0
Cockburn	Vested	189	84	0	273
	Freehold	3	11	2	16
Fremantle	Vested	7	0		7
	Freehold	6	0		6
Gosnells	Vested	41	14	437	492
	Freehold	31	21	30	82
Joondalup	Vested	145	78		223
	Freehold	22	6		28
Kalamunda	Vested	97	61	106	264
	Freehold	0	5	33	39
Kwinana	Vested	95	54	0	149
	Freehold	6	7	0	14
Melville	Vested	80	39	0	119
	Freehold	49	3		51
Mosman Park	Vested	0	0		0
Mundaring	Vested	10	271	661	942
	Freehold	0	14	0	14
Nedlands	Vested	25	15		39
	Freehold	1	0		2
Peppermint Grove	Vested	2	0		2
Perth	Vested	0	2		2
	Freehold	0	0		0
Rockingham	Vested	323	143	0	467
	Freehold	0	45	0	45
South Perth	Vested	6	0		6
	Freehold	0	1		1
Stirling	Vested	244	40		284
	Freehold	0	0		0
Swan	Vested	132	487	50	669
	Freehold	30	72	40	142
Victoria Park	Freehold	9	1		10
Wanneroo	Vested	394	117	0	511
	Freehold	202	248		450
Total (ha)	Vested	1988	1473	2034	5494
	Freehold	468	530	112	1111

NB: Cottesloe, East Fremantle and Vincent have no vegetated Local Government Reserves

Table 20. Vegetated Local Natural Areas by Ownership Categories

Local Government	Commonwealth (ha)	Local Gov't - Vested (ha)	Local Gov't - Freehold (ha)	Unknown (ha)	Private (ha)	Private - Commercial (ha)	State Gov't (ha)	Vacant Crown Land (ha)	Total (ha)
Armadale		59	19	1266	1442	507	2248	11	5552
Bassendean		0	2	3	1	0	1	0	7
Bayswater		2	2	3	3	2	10	0	22
Belmont	23	1	4	4	1	1	32		67
Cambridge		0	38	4	0	0	7		49
Canning		6	31	10	34	15	27	0	121
Claremont		0		1	1	1	0		3
Cockburn	1	84	11	66	680	358	438	12	1650
East Fremantle				0	0		1		1
Fremantle	0	0	0	4		2	0		6
Gosnells		14	21	28	425	386	50	0	924
Joondalup	0	78	6	26	2	166	145	7	430
Kalamunda	2	61	5	253	1201	149	385	55	2110
Kwinana		54	7	83	1162	483	736	29	2555
Melville		39	3	6	0	5	57	3	114
Mosman Park		0		0	0		7		8
Mundaring	1	271	14	839	4771	1958	10044	25	17923
Nedlands	7	15	0	3	0	2	29		57
Peppermint Grove		0							0
Perth		2	0	0	0	0	1		3
Rockingham	0	143	45	165	1118	352	1104	36	2963
South Perth		0	1	1	0	18	1		21
Stirling		40	0	10	1	97	56	0	204
Subiaco				0			1		1
Swan	264	487	72	444	12293	9836	809	8	24213
Victoria Park			1	1		2			3
Vincent				0			0		0
Wanneroo	2	117	248	249	1669	5613	2151	38	10088
Total (ha)	301	1473	530	3470	24803	19953	18340	225	69095

Table 21. 2005 Native Vegetation Extent by Vegetation Complex per Local Government (Perth Biodiversity Project, 2007), 2001 Native Vegetation Extent by Vegetation Complex per Local Government (Perth Biodiversity Project, unpub. 2003)

Vegetation Complex	Armadale						Bassendean						Bayswater					
	Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005	
	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%
Bassendean Complex-Central and South	879	2	298	34	286	33	679	66	2	0	2	0	2750	84	8	0	8	0
Beermullah Complex	674	1	27	4	27	4												
Cooke	778	1	754	97	754	97												
Darling Scarp	1754	3	622	35	625	36												
Dwellingup 1	379	1	369	97	369	97												
Dwellingup 2	19203	34	17697	92	17641	92												
Dwellingup 4	1393	2	1365	98	1364	98												
Forrestfield	1898	3	82	4	78	4												
Goonaping	719	1	716	100	716	100												
Guildford	1436	3	27	2	26	2	91	9	7	8	10	11	96	3	5	5	1	2
Helena 1	2341	4	1563	67	1563	67												
Karrakatta Complex-Central and South													32	1	1	5	2	5
Murray 1	8194	15	7297	89	7297	89												
Murray 2	54	0	54	100	55	101												
Southern River Complex	4073	7	1234	30	1211	30	1	0	0	10	0	14	59	2	0	0	0	0
Swamp	1913	3	1892	99	1892	99												
Swan Complex	158	0	23	14	23	15	245	24	13	5	13	5	257	8	21	8	19	7
Vasse													12	0	3	26	3	27
Yarragil 1	4031	7	3045	76	3043	75												
Yarragil 2	5920	11	5834	99	5834	99												
Total (ha)	55799	100	42899		42804		1017	98	22		25		3194	98	35		33	

Table 21 (cont)

Vegetation Complex	Belmont						Cambridge						Canning					
	Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005	
	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%
Bassendean Complex-Central and South	2082	53	129	6	125	6							3781	59	256	7	217	6
Cannington Complex													430	7	3	1	2	0
Cottesloe Complex-Central and South							1056	48	438		438	42						
Guildford	201	5	2	1	2	1							305	5	5	2	5	2
Herdsmen Complex							88	4	0	1	0	1						
Karrakatta Complex-Central and South							926	42	68	7	67	7						
Quindalup Complex							113	5	30		31	27						
Southern River Complex	1512	38	344	23	314	21							1643	26	160	10	150	9
Swan Complex	43	1	7	16	7	16							265	4	56	21	56	21
Total (ha)	3838	97	482		447		2183	99	536		537		6424	100	480		429	

Vegetation Complex	Claremont						Cockburn						Cottesloe					
	Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005	
	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%
Bassendean Complex-Central and South							6850	46	2680	39	2355	34						
Cottesloe Complex-Central and South	33	7	2	7	2		4845	33	976	20	922	19	366	94				
Herdsmen Complex							1235	8	442	36	443	36						
Karrakatta Complex-Central and South	462	93	1	0	1	0	1390	9	269	19	209	15	16	4				
Quindalup Complex							139	1	80	57	80	58						
Southern River Complex							313	2	123	39	116	37						
Total (ha)	495	100	3		3		14771	100	4570		4124		382	98	0		0	

Table 21 (cont)

Vegetation Complex	East Fremantle						Fremantle						Gosnells					
	Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005	
	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%
Bassendean Complex-Central and South													98	1	6	6	2	2
Cannington Complex													171	1	1	1	1	1
Cooke													27	0	27	100	27	100
Cottesloe Complex-Central and South	333	88	1	0	1	0	1693	90	14	1	14	1						
Darling Scarp													1121	9	898	80	894	80
Dwellingup 2													1320	10	1164	88	1162	88
Forrestfield													1608	13	180	11	172	11
Guildford													1966	15	176	9	165	8
Helena 1													81	1	73	90	73	90
Karrakatta Complex-Central and South							87	5	5	6	5	6						
Murray 1													253	2	213	84	212	84
Southern River Complex													4871	38	645	13	583	12
Swan Complex													928	7	159	17	151	16
Yarragil 1													343	3	208	61	208	61
Total (ha)	333	88	1		1		1780	94	19		19		12787	100	3750		3649	

Table 21 (cont)

Vegetation Complex	Joondalup						Kalamunda						Kwinana					
	Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005	
	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%
Bassendean Complex-Central and South													4679	39	2159	46	2088	45
Cooke							274	1	274	100	274	100						
Cottesloe Complex-Central and South	3972	40	608	15	463	12							3789	32	1538	41	1456	38
Darling Scarp							1420	4	981	69	980	69						
Dwellingup 2							13407	41	11275	84	11279	84						
Forrestfield							1924	6	230	12	219	11						
Guildford							91	0	23	25	23	25	19	0	0	0	0	0
Helena 1							407	1	384	94	384	94						
Helena 2							1879	6	1605	85	1604	85						
Herdsmen Complex	679	7	233	25	167	25							579	5	255	44	252	44
Karrakatta Complex-Central and South	2704	27	426	15	369	14							1634	14	605	37	544	33
Murray 1							1997	6	1663	83	1664	83						
Murray 2							3578	11	3457	97	3416	95						
Quindalup Complex	2438	25	312	13	305	13							1275	11	257	20	252	20
Serpentine River Complex													4	0	3	75	3	75
Southern River Complex							2320	7	270	12	262	11						
Swamp							56	0	56	100	56	100						
Swan Complex							33	0	33	100	33	100						
Yarragil 1							4479	14	3396	76	3395	76						
Yarragil 2							489	2	489	100	489	100						
Total (ha)	9791	98	1579		1303		32354	100	24136		24078		11980	100	4817		4595	

Table 21 (cont)

Vegetation Complex	Melville						Mosman Park						Mundaring					
	Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005	
	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%
Bassendean Complex-Central and South	2211	42	201	9	196	9												
Cooke													219	0	174	80	174	80
Coolakin													317	0	287	90	286	90
Cottesloe Complex-Central and South	334	6	1	0	1	0	397	92	9	2	9	2						
Darling Scarp													1231	2	703	57	700	57
Dwellingup 2													10432	16	7526	72	7497	72
Dwellingup 4													12074	19	9600	80	9597	79
Forrestfield													933	1	50	5	51	5
Goonaping													460	1	420	91	420	91
Guildford													155	0	7	5	7	5
Helena 2													983	2	903	92	903	92
Herdsmen Complex	18	0																
Karrakatta Complex-Central and South	2609	50	86	3	88	3												
Murray 2													19050	30	14797	78	14739	77
Pindalup													8664	13	5321	61	5303	61
Southern River Complex													32	0	2	6	2	6
Swamp													193	0	87	45	87	45
Swan Complex													294	0	58	20	58	20
Yalanbee 5													4770	7	2374	50	2372	50
Yalanbee 6													118	0	110	93	110	93
Yarragil 1													4330	7	2332	54	2324	54
Total (ha)	5172	99	288		285		397	92	9		9		64254	100	44751		44630	

Table 21 (cont)

Vegetation Complex	Nedlands						Peppermint Grove						Perth					
	Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005	
	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%
Cottesloe Complex-Central and South	226	11	66	29	63	28	102	96	0	0	2	2						
Karrakatta Complex-Central and South	1638	82	120	7	118	7							434	50	3	1	3	1
Quindalup Complex	83	4	61	72	60	72												
Vasse Complex	27	1											392	45	1	0	1	0
Total (ha)	1974	99	247		241		102	96	0		2		827	95	4		3	

Vegetation Complex	Rockingham						South Perth						Stirling					
	Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005	
	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%
Bassendean Complex-Central and South	1976	8	105	5	108	5	1667	85	41	2	35	2	1268	12	40	3	38	3
Cottesloe Complex-Central And\South	2017	8	1011	50	920	46							1894	18	213	11	204	
Dardanup Complex	879	4	145	16	145	16												
Guildford	641	3	6	1	6	1												
Herdsmen Complex	532	2	326	61	324	61							1486	14	73	5	68	5
Karrakatta Complex-Central And\South	4276	17	1552	36	1366	32	190	10	1	0	1	0	5463	52	292	5	230	4
Quindalup Complex	9787	40	3731	38	3173	32							407	4	73	18	74	18
Serpentine River Complex	3658	15	333	9	332	9												
Vasse Complex							68	3										
Yoongarillup Complex	664	3	476	72	475	72												
Total (ha)	24430	99	7685		6849		1925	98	42		36		10517	100	691		614	

Table 21 (cont)

Vegetation Complex	Subiaco						Swan						Victoria Park					
	Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005	
	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%
Bassendean Complex-Central and South							4632	4	1447	31	1445	31	1624	91	10	1	10	1
Bassendean Complex-North							14201	14	7975	56	7866	55						
Bassendean Complex-North-Transition							619	1	426	69	405	65						
Beermullah Complex							2342	2	366	16	364	16						
Cooke							56	0	45	81	45	81						
Coolakin							579	1	222	38	222	38						
Coonambidgee Complex							40	0	3	7	3	7						
Darling Scarp							3070	3	1699	55	1667	54						
Dwellingup 2							8366	8	3862	46	3841	46						
Dwellingup 3							3892	4	2713	70	2690	69						
Dwellingup 4							6598	6	4300	65	4266	65						
Forrestfield							2406	2	301	13	296	12						
Guildford							6331	6	440	7	420	7						
Helena 2							12020	12	9401	78	9399	78						
Karrakatta Complex-Central and South	580	83	1	0	1	0	227	0	16	7	10	4						
Mogumber							977	1	389	40	388	40						
Murray 2							10376	10	5977	58	5967	58						
Pindalup							2700	3	1291	48	1290	48						
Reagan Complex							1655	2	400	24	385	23						
Southern River Complex							8669	8	1637	19	1572	18						
Swan Complex							3658	4	293	8	289	8	102	6	2	2	2	2
Vasse Complex	107	15											55	3		0		
Yalanbee 6							2376	2	998	42	999	42						
Yanga Complex							5775	6	1026	18	867	15						
Yarragil 1							2619	3	792	30	791	30						
Total (ha)	687	99	1		1		104184	100	46019		45488		1782	100	12		12	

Table 21 (cont)

Vegetation Complex	Vincent						Wanneroo					
	Pre-European		Remaining Extent 2001		Remaining Extent 2005		Pre-European		Remaining Extent 2001		Remaining Extent 2005	
	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%	Total (ha)	%
Bassendean Complex-Central and South							1107	2	429	39	388	35
Bassendean Complex-Central and South-Transition Vegetation Complex							623	1	623	100	621	100
Bassendean Complex-North							8732	13	4565	52	4565	52
Bassendean Complex-North- Transition Vegetation Complex							2495	4	1735	70	1733	69
Cottesloe Complex-Central and South							13302	19	7044	53	6448	48
Cottesloe Complex-North							8668	13	6537	75	6534	75
Herdsmen Complex	132	13					1759	3	692	46	748	43
Karrakatta Complex-Central and South	864	83					10539	15	2253	22	1930	18
Karrakatta Complex-North							5153	8	1070	21	1037	20
Karrakatta Complex-North-Transition Vegetation Complex							2345	3	1848	79	1849	79
Pinjar Complex							4893	7	1141	23	1043	21
Quindalup Complex							8722	13	6094	70	5944	68
Vasse Complex	42	4	0	0	0	0						
Total (ha)	1039	100	0		0		68338	100	34031		32839	

Table 22. 2005 Native Vegetation Extent by Metropolitan Region Scheme (MRS) Zoning (Perth Biodiversity Project, unpub. 2007)

MRS Zoning	Armadale	Bassendean	Bayswater	Belmont	Cambridge	Canning	Claremont	Cockburn
Central City Area						5		
Controlled Access Highways								
Important Regional Roads								0
Industrial	106		2	4		21		126
Not Defined	12							
Other Regional Roads	4	0		0	1	2		26
Parks and Recreation	4756	20	36	35	477	266	2	1588
Parks and Recreation (Restricted)	1706							224
Port Installations								
Primary Regional Roads	250		3	19	16	16		181
Private Recreation				0				3
Public Purposes (Commonwealth Govt)				395	0			320
Public Purposes (High School)	7		1		3			2
Public Purposes (Hospital)		1						0
Public Purposes (No definition)								10
Public Purposes (Prison)								
Public Purposes (SECWA)								21
Public Purposes (Special Uses)						2		50
Public Purposes (Technical School)	6							
Public Purposes (University)								18
Public Purposes (WAWA)	1103				0			71
Railways	5	0		9		1		4
Rural	3227					50		262
Rural - Water Protection	114					19		725
Special Industrial								
State Forests	31175							
Urban	293	6	8	5	40	45	1	381
Urban Deferred	30							110
Waterways	21	0	1	1		5		0
Total (ha)	42816	27	50	469	537	430	3	4125

Table 22 (cont)

MRS Zoning	East Fremantle	Fremantle	Gosnells	Joondalup	Kalamunda	Kwinana	Melville	Mosman Park
Central City Area				58				
Controlled Access Highways								
Important Regional Roads								
Industrial			5		4	129	0	
Not Defined					3			
Other Regional Roads		0	9	6	8	20		
Parks and Recreation			2025	709	3935	1551	90	8
Parks and Recreation (Restricted)								
Port Installations						2		
Primary Regional Roads		3	9	87	30	138	21	0
Private Recreation			16					
Public Purposes (Commonwealth Govt)		0			16			
Public Purposes (High School)			6	5	4	17	5	
Public Purposes (Hospital)							35	
Public Purposes (No definition)								
Public Purposes (Prison)			49			53		
Public Purposes (SECWA)					0			
Public Purposes (Special Uses)			30	128	0	76	1	
Public Purposes (Technical School)						5		
Public Purposes (University)							16	
Public Purposes (WAWA)				35		31		2
Railways			0		0	95	0	
Rural			723	0	1895	1308	46	
Rural - Water Protection						628		
Special Industrial								
State Forests			418		17967			
Urban	1	16	211	303	207	540	74	1
Urban Deferred			121	0				
Waterways			26	2	11		2	
Total (ha)	1	19	3649	1333	24081	4595	291	11

Table 22 (cont)

MRS Zoning	Mundaring	Nedlands	Peppermint Grove	Perth	Rockingham	South Perth	Stirling	Subiaco
Central City Area					16		9	
Controlled Access Highways								
Important Regional Roads								
Industrial	1				505		5	
Not Defined	12				0			
Other Regional Roads		1		0	60		1	
Parks and Recreation	7412	57	2	4	3313	20	406	
Parks and Recreation (Restricted)	269	4			3		13	
Port Installations					3			
Primary Regional Roads	87	1		0	94	0	38	
Private Recreation							25	
Public Purposes (Commonwealth Govt)		109						
Public Purposes (High School)	8	1			10		3	
Public Purposes (Hospital)	722	8			10		1	
Public Purposes (No definition)								
Public Purposes (Prison)								
Public Purposes (SECWA)								
Public Purposes (Special Uses)		2		0	256		0	
Public Purposes (Technical School)							0	
Public Purposes (University)				0				
Public Purposes (WAWA)		7			26			
Railways	2				57			
Rural	17467				1902			
Rural - Water Protection								
Special Industrial					7			
State Forests	17959							
Urban	496	52	0	0	374	29	113	1
Urban Deferred	178				222		0	
Waterways	28				32	0		
Total (ha)	44641	242	2	5	6890	50	614	1

Table 22 (cont)

MRS Zoning	Swan	Victoria Park	Vincent	Wanneroo	Total (ha)
Central City Area				131	219
Controlled Access Highways				0	0
Important Regional Roads					0
Industrial	36			770	1714
Not Defined	26			26	80
Other Regional Roads	7			191	337
Parks and Recreation	12626	1	0	7684	47022
Parks and Recreation (Restricted)	324				2543
Port Installations					5
Primary Regional Roads	223			439	1656
Private Recreation		1		2	46
Public Purposes (Commonwealth Govt)	2384			1488	4713
Public Purposes (High School)	0			15	87
Public Purposes (Hospital)					778
Public Purposes (No definition)					10
Public Purposes (Prison)					102
Public Purposes (SECWA)	4			107	132
Public Purposes (Special Uses)	136			135	817
Public Purposes (Technical School)	13				24
Public Purposes (University)					34
Public Purposes (WAWA)				276	1551
Railways	49			70	293
Rural	24447			4466	55795
Rural - Water Protection	22			151	1658
Special Industrial					7
State Forests	4519			11062	83100
Urban	605	10	0	3521	7335
Urban Deferred	5			2356	3023
Waterways	88	0	0	9	226
Total (ha)	45514	12	0	32899	213308

Table 23. 2005 Vegetated Local Natural Area by Metropolitan Region Scheme (MRS) Zoning (Perth Biodiversity Project, unpub. 2007)

MRS Zoning	Armadale	Bassendean	Bayswater	Belmont	Cambridge	Canning	Claremont	Cockburn
Central City Area						5		
Important Regional Roads								0
Industrial	50		2	4		19		118
Not Defined	0							
Other Regional Roads	2	0		0	1	2		14
Parks and Recreation	54	0	7	15	22	0	2	6
Parks and Recreation (Restricted)	0							
Port Installations								
Primary Regional Roads	95		3	9	3	15		150
Private Recreation				0				3
Public Purposes (Commonwealth Govt)				23				2
Public Purposes (High School)	7		1		1			2
Public Purposes (Hospital)		1						0
Public Purposes (No definition)								10
Public Purposes (Prison)								
Public Purposes (SECWA)								21
Public Purposes (Special Uses)						2		14
Public Purposes (Technical School)	6							
Public Purposes (University)								0
Public Purposes (WAWA)	1094							71
Railways	1	0		9		0		4
Rural	2809					30		203
Rural - Water Protection	78					19		615
Special Industrial								
State Forests	1039							
Urban	275	5	8	5	22	31	1	343
Urban Deferred	30							72
Waterways	11	0	1	0		0		0
Total (ha)	5552	7	22	67	49	121	3	1650

Table 23 (cont)

MRS Zoning	East Fremantle	Fremantle	Gosnells	Joondalup	Kalamunda	Kwinana	Melville	Mosman Park
Central City Area				56				
Important Regional Roads								
Industrial			5		4	66	0	
Not Defined								
Other Regional Roads		0	4	5	7	16		
Parks and Recreation			79	5	28	50	9	5
Parks and Recreation (Restricted)								
Port Installations						2		
Primary Regional Roads		3	2	78	17	69	13	0
Private Recreation			4					
Public Purposes (Commonwealth Govt)		0			2			
Public Purposes (High School)			1	5	4	17	4	
Public Purposes (Hospital)							35	
Public Purposes (No definition)								
Public Purposes (Prison)			0			0		
Public Purposes (SECWA)					0			
Public Purposes (Special Uses)				5	0	75	1	
Public Purposes (Technical School)						5		
Public Purposes (University)							0	
Public Purposes (WAWA)				8		31		2
Railways			0		0	78	0	
Rural			587	0	1766	1112	1	
Rural - Water Protection						568		
Special Industrial								
State Forests			0		87			
Urban	1	3	175	266	195	465	50	1
Urban Deferred			66	0				
Waterways			1	2			0	
Total (ha)	1	6	924	430	2110	2555	114	8

Table 23 (cont)

MRS Zoning	Mundaring	Nedlands	Peppermint Grove	Perth	Rockingham	South Perth	Stirling
Central City Area					16		9
Important Regional Roads							
Industrial	1				505		5
Not Defined	11				0		
Other Regional Roads		1		0	45		1
Parks and Recreation	64	13		2	103	1	4
Parks and Recreation (Restricted)	1	3					13
Port Installations					3		
Primary Regional Roads	58	0		0	58	0	33
Private Recreation							25
Public Purposes (Commonwealth Govt)		7					
Public Purposes (High School)	8	1			10		2
Public Purposes (Hospital)	722	8			9		1
Public Purposes (No definition)							
Public Purposes (Prison)							
Public Purposes (SECWA)							
Public Purposes (Special Uses)		2		0	164		0
Public Purposes (Technical School)							0
Public Purposes (University)				0			
Public Purposes (WAWA)		2			15		
Railways	1				35		
Rural	16295				1416		
Rural - Water Protection							
Special Industrial					7		
State Forests	90						
Urban	496	19		0	373	20	111
Urban Deferred	178				172		0
Waterways	0				32	0	
Total (ha)	17922	57		3	2963	21	204

Table 23 (cont)

MRS Zoning	Subiaco	Swan	Victoria Park	Vincent	Wanneroo	Total (ha)
Central City Area					131	216
Important Regional Roads						0
Industrial		33			682	1494
Not Defined		16			25	52
Other Regional Roads		1			157	256
Parks and Recreation		913	1	0	159	1554
Parks and Recreation (Restricted)		0				16
Port Installations						5
Primary Regional Roads		148			291	1044
Private Recreation			1		2	34
Public Purposes (Commonwealth Govt)		56			2	92
Public Purposes (High School)		0			6	69
Public Purposes (Hospital)						777
Public Purposes (No definition)						10
Public Purposes (Prison)						1
Public Purposes (SECWA)		4			0	25
Public Purposes (Special Uses)		0			1	265
Public Purposes (Technical School)		13				24
Public Purposes (University)						0
Public Purposes (WAWA)					227	1450
Railways		45			58	232
Rural		22410			2597	49225
Rural - Water Protection		22			64	1366
Special Industrial						7
State Forests		3			12	1231
Urban	1	532	1	0	3383	6785
Urban Deferred		5			2282	2806
Waterways		11	0	0	9	67
Total (ha)	1	24213	3	0	10088	69094

Table 25. Threatened Ecological Communities (TECs) that occur in the Perth Metropolitan Region (on DEC Threatened Ecological Community [TEC] database (Department of Environment and Conservation 2006), and endorsed by the Minister for the Environment)

City of Armadale

Community identifier	Community name	General Location (IBRA Regions)	Category of Threat and criteria met under WA criteria	Category under Federal Environmental Protection and Biodiversity Conservation Act
16. SCP3a	<i>Eucalyptus calophylla</i> – <i>Kingia australis</i> woodlands on heavy soils, Swan Coastal Plain	Swan Coastal Plain	CR B) ii)	EN
20. SCP20b	<i>Banksia attenuata</i> and/or <i>Eucalyptus marginata</i> woodlands of the eastern side of the Swan Coastal Plain	Swan Coastal Plain	EN B) i), EN B) ii)	
33. SCP08	Herb rich shrublands in clay pans	Swan Coastal Plain	VU B)	
35. SCP10a	Shrublands on dry clay flats	Swan Coastal Plain	EN B) ii)	

City of Canning

Community identifier	Community name	General Location (IBRA Regions)	Category of Threat and criteria met under WA criteria	Category under Federal Environmental Protection and Biodiversity Conservation Act
1. SCP20a	<i>Banksia attenuata</i> woodland over species rich dense shrublands	Swan Coastal Plain	EN B) ii)	
11. Muchea Limestone	Shrublands and woodlands on Muchea Limestone	Swan Coastal Plain	EN B) ii)	EN
23. SCP3b	<i>Eucalyptus calophylla</i> – <i>Eucalyptus marginata</i> woodlands on sandy clay soils of the southern Swan Coastal Plain	Swan Coastal Plain	VU B)	

City of Cockburn

Community identifier	Community name	General Location (IBRA Regions)	Category of Threat and criteria met under WA criteria	Category under Federal Environmental Protection and Biodiversity Conservation Act 1999
13. SCP30a	<i>Callitris preissii</i> (or <i>Melaleuca lanceolata</i>) forests and woodlands, Swan Coastal Plain	Swan Coastal Plain	VU B)	

City of Gosnells

Community identifier	Community name	General Location (IBRA Regions)	Category of Threat and criteria met under WA criteria	Category under Federal Environmental Protection and Biodiversity Conservation Act 1999
1. SCP20a	<i>Banksia attenuata</i> woodland over species rich dense shrublands	Swan Coastal Plain	EN B) ii)	
11. Muchea Limestone	Shrublands and woodlands on Muchea Limestone	Swan Coastal Plain	EN B) ii)	EN
16. SCP3a	<i>Eucalyptus calophylla</i> – <i>Kingia australis</i> woodlands on heavy soils, Swan Coastal Plain	Swan Coastal Plain	CR B) ii)	EN
20. SCP20b	<i>Banksia attenuata</i> and/or <i>Eucalyptus marginata</i> woodlands of the eastern side of the Swan Coastal Plain	Swan Coastal Plain	EN B) i), EN B) ii)	
23. SCP3b	<i>Eucalyptus calophylla</i> – <i>Eucalyptus marginata</i> woodlands on sandy clay soils of the southern Swan Coastal Plain	Swan Coastal Plain	VU B)	
32. SCP07	Herb rich saline shrublands in clay pans	Swan Coastal Plain	VU B)	
33. SCP08	Herb rich shrublands in clay pans	Swan Coastal Plain	VU B)	
35. SCP10a	Shrublands on dry clay flats	Swan Coastal Plain	EN B) ii)	

Shire of Kalamunda

Community identifier	Community name	General Location (IBRA Regions)	Category of Threat and criteria met under WA criteria	Category under Federal Environmental Protection and Biodiversity Conservation Act 1999
1. SCP20a	<i>Banksia attenuata</i> woodland over species rich dense shrublands	Swan Coastal Plain	EN B) ii)	
15. SCP02	Southern wet shrublands, Swan Coastal Plain	Swan Coastal Plain	EN B) ii)	
16. SCP3a	<i>Eucalyptus calophylla</i> – <i>Kingia australis</i> woodlands on heavy soils, Swan Coastal Plain	Swan Coastal Plain	CR B) ii)	EN
17. SCP3c	<i>Eucalyptus calophylla</i> – <i>Xanthorrhoea preissii</i> woodlands and shrublands, Swan Coastal Plain	Swan Coastal Plain	CR B) ii)	EN

Town of Kwinana

Community identifier	Community name	General Location (IBRA Regions)	Category of Threat and criteria met under WA criteria	Category under Federal Environmental Protection and Biodiversity Conservation Act 1999
62. Limestone ridges (SCP 26a)	<i>Melaleuca huegelii</i> – <i>Melaleuca acerosa</i> shrublands on limestone ridges (Gibson <i>et al.</i> 1994 type 26a)	Swan Coastal Plain	EN B) iii)	

Shire of Peppermint Grove

Community identifier	Community name	General Location (IBRA Regions)	Category of Threat and criteria met under WA criteria	Category under Federal Environmental Protection and Biodiversity Conservation Act 1999
13. SCP30a	<i>Callitris preissii</i> (or <i>Melaleuca lanceolata</i>) forests and woodlands, Swan Coastal Plain	Swan Coastal Plain	VU B)	

City of Rockingham

Community identifier	Community name	General Location (IBRA Regions)	Category of Threat and criteria met under WA criteria	Category under Federal Environmental Protection and Biodiversity Conservation Act 1999
4. SCP19	Sedgeland in Holocene dune swales of the southern Swan Coastal Plain	Swan Coastal Plain	CR B) ii)	EN
6. Richmond–microbial	Stromatolite like microbialite community of coastal freshwater lakes (Lake Richmond)	Swan Coastal Plain	CR B) i), CR B) ii)	EN
13. SCP30a	<i>Callitris preissii</i> (or <i>Melaleuca lanceolata</i>) forests and woodlands, Swan Coastal Plain	Swan Coastal Plain	VU B)	

City of Stirling

Community identifier	Community name	General Location (IBRA Regions)	Category of Threat and criteria met under WA criteria	Category under Federal Environmental Protection and Biodiversity Conservation Act 1999
13. SCP30a	<i>Callitris preissii</i> (or <i>Melaleuca lanceolata</i>) forests and woodlands, Swan Coastal Plain	Swan Coastal Plain	VU B)	

City of Swan

Community identifier	Community name	General Location (IBRA Regions)	Category of Threat and criteria met under WA criteria	Category under Federal Environmental Protection and Biodiversity Conservation Act 1999
1. SCP20a	<i>Banksia attenuata</i> woodland over species rich dense shrublands	Swan Coastal Plain	EN B) ii)	
7. Mound Springs SCP	Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain)	Swan Coastal Plain	CR A) i), CR A) ii), CR B) i), CR B) ii)	EN
8. SCP20c	Shrublands and woodlands of the eastern side of the Swan Coastal Plain	Swan Coastal Plain	CR B) ii)	EN
11. Muchea Limestone	Shrublands and woodlands on Muchea Limestone	Swan Coastal Plain	EN B) ii)	EN
16. SCP3a	<i>Eucalyptus calophylla</i> – <i>Kingia australis</i> woodlands on heavy soils, Swan Coastal Plain	Swan Coastal Plain	CR B) ii)	EN
17. SCP3c	<i>Eucalyptus calophylla</i> – <i>Xanthorrhoea preissii</i> woodlands and shrublands, Swan Coastal Plain	Swan Coastal Plain	CR B) ii)	EN
20. SCP20b	<i>Banksia attenuata</i> and/or <i>Eucalyptus marginata</i> woodlands of the eastern side of the Swan Coastal Plain	Swan Coastal Plain	EN B) i), EN B) ii)	
21. SCP15	Forests and woodlands of deep seasonal wetlands of the Swan Coastal Plain	Swan Coastal Plain	VU C)	
32. SCP07	Herb rich saline shrublands in clay pans	Swan Coastal Plain	VU B)	
33. SCP08	Herb rich shrublands in clay pans	Swan Coastal Plain	VU B)	

City of Wanneroo

Community identifier	Community name	General Location (IBRA Regions)	Category of Threat and criteria met under WA criteria	Category under Federal Environmental Protection and Biodiversity Conservation Act 1999
1. SCP20a	<i>Banksia attenuata</i> woodland over species rich dense shrublands	Swan Coastal Plain	EN B) ii)	
4. SCP19	Sedgelands in Holocene dune swales of the southern Swan Coastal Plain	Swan Coastal Plain	CR B) ii)	EN
24. Caves SCP01	Aquatic Root Mat Community Number 1 of Caves of the Swan Coastal Plain	Swan Coastal Plain	CR B) i), CR B) ii)	EN
62. Limestone ridges (SCP 26a)	<i>Melaleuca huegeli</i> – <i>Melaleuca acerosa</i> shrublands on limestone ridges (Gibson <i>et al.</i> 1994 type 26a)	Swan Coastal Plain	EN B) iii)	