0 Z Se Э th ы 0 6 100 Kilometers

Great Victoria Desert 4 Sub-region

Statistics and maps produced by GIS Branch, Department of Parks and Wildlife (2014)

Information on the methods used to generate the statistics is available here.

Note: the analysis was undertaken in 2012 under the auspices of the Department of Environment and Conservation. Therefore the acronym of "DEC" is used in this document.

PROFILE OF SUB-REGION

Total area of sub-region (ha)

Size of sub-region in WA (ha)	Percentage of WA covered by sub-region (%)	Percentage of sub-region within WA (%)	Percentage of sub-region covered by intact habitat* (%)	t habitat* (%) conservation reserves (IUCN Ia - IV) (%)	
577,731	0.23	12	98.76	0.00	

*Intact habitat includes remnant vegetation and additional intact habitats (wetlands) not mapped in the remnant vegetation dataset.

Please see the GIS Branch intranet site for the latest annual statistics in the following report:

DPaW-Managed and Other IUCN Terrestrial Lands by IBRA Sub-Regions Report. Statistic: Percentage of sub-region within DEC-managed conservation reserves (IUCN Ia – IV).

Remnant vegetation

		Extent of veget		habitats (we	litional intact etlands) not he remnant n dataset	Total e	xtent
		(ha)	(%)	(ha)	(%)	(ha)	(%)
Native vegetation on DEC-managed lands	Conservation reserves (IUCN Ia - IV)	0	0.00	0	0.00	0	0.00
	DEC-managed lands proposed for conservation	0	0.00	0	0.00	0	0.00
	Conservation reserves (IUCN V & VI)	0	0.00	0	0.00	0	0.00
	Other DEC-managed lands	0	0.00	0	0.00	0	0.00
Native vegetation on other public lands		570,539	98.76	0	0.00	570,539	98.76
Native vegetation on leasehold lands		0	0.00	0	0.00	0	0.00
Native vegetation on freehold lands		0	0.00	0	0.00	0	0.00
Native vegetation with no tenure category assigned		0	0.00	0	0.00	0	0.00
Cleared areas		-	-	-	-	7,192	1.24
Total		570,539	99	0	0	577,731	100

NB: some rounding errors may occur.

Please see the GIS Branch intranet site for the latest annual statistics in the following report:

• <u>Statewide Vegetation Statistics (Full report)</u>. Statistic: Extent of Remnant Vegetation including on DEC-managed lands.

Tenure

				Extent (ha)			Extent (%)		Num	ber of res	erves
			2002	2012	Change	2002	2012	Change	2002	2012	Change
DEC-managed	Conservation reserves (IUCN Ia - IV)		0	0	0	0.00	0.00	0.00	0	0	0
lands	DEC-managed lands proposed for										
	conservation		0	0	0	0.00	0.00	0.00	0	0	0
	Conservation reserves (IUCN V & VI)		0	0	0	0.00	0.00	0.00	0	0	0
	State forest / timber reserves		0	0	0	0.00	0.00	0.00	0	0	0
	Other DEC-managed lands		0	0	0	0.00	0.00	0.00	0	0	0
Other lands	Unallocated crown lands		0	0	0	0.00	0.00	0.00	-	-	-
	Other crown reserves		577,731	577,731	0	100.00	100.00	0.00	-	-	-
		Crown reserves vested in Aboriginal Lands Trust*		577,731			100.00				
	Pastoral leases^		0	0	- 0	0.00	0.00	0.00	-		-
	Pastoral leases.	Pastoral leases held by	0	0	0	0.00	0.00	0.00	-	-	-
		Aboriginal Lands Trust*	-	0	-	-	0.00	-	-	-	-
	Other leasehold lands^		0	0	0	0.00	0.00	0.00	-	-	-
		General purpose leases held by Aboriginal Lands Trust*	-	0	-	-	0.00	-	-	-	-
	Freehold lands		0	0	0	0.00	0.00	0.00	-	-	-
		Freehold lands held by Aboriginal Lands Trust*	-	0	_	-	0.00	-	-	-	_
	Commonwealth lands (defence)		0	0	0	0.00	0.00	0.00	-	-	-
	Other public lands (roads and water bodies)		0	0	0	0.00	0.00	0.00	-	-	_
	No tenure category assigned [†]		0	0	0	0.00	0.00	0.00	-	-	-
Total			577,731	577,731	-	100	100	-	0	0	-

NB: some rounding errors may occur.

* Aboriginal Lands Trust data are only available for 2012. The extents shown are a subset of the category they sit below. These values should therefore not be summed since they are not mutually exclusive.

^ In 2002, there is not data to differentiate other leasehold lands. Therefore it is likely that the total extent shown for pastoral leases in 2002 includes both pastoral leases and other leasehold lands.

⁺ The attributing of the state cadastral database has improved considerably over time. Therefore much of the land which had no tenure category assigned in 2002 will have been attributed and consequently distributed between other reporting categories in 2012. Much of this is expected to be distributed to the "Other public lands (roads and water bodies)" category, as road casings are progressively digitised and attributed, though increases in other categories is also possible as attributing improves.

Please see the GIS Branch intranet site for the latest annual statistics in the following report:

• DPaW-Managed and Other IUCN Terrestrial Lands by IBRA Sub-Regions Report. Statistic: DEC-managed lands (extent only).

Mining and petroleum

		IBRA sub-region				DEC-managed conservation reserves (IUCN Ia - IV)			DEC-managed lands proposed for conservation			DEC-managed conservation reserves (IUCN V & VI)			Other DEC-managed lands		
	2001/02	2001/02 % of IBRA sub- region	2012	2012 % of IBRA sub- region	Change^	2001/02	2012	Change	2001/02	2012	Change	2001/02	2012	Change	2001/02	2012	Change
Prospecting	0	N/A	0	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
Exploration	13	N/A	12	N/A	-1	0	0	0	0	0	0	0	0	0	0	0	0
Mining	0	N/A	0		0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	N/A	0	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
Exploration	0	N/A	0	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
Production	0	N/A	0	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
Mining (live) tenements	116,811	20.22	201,565	34.89	14.67	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum (active) titles	0	0.00	0	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0
Mining (live) tenements and petroleum (active)	116 911	20.22	201 5 65	24.90	14.67	0	0	0	0	0	0	0	0	0	0	0	0
	Exploration Mining Other Exploration Production Mining (live) tenements Petroleum (active) titles Mining (live) tenements and petroleum	Prospecting0Exploration13Mining0Other0Exploration0Production0Production0Mining (live)116,811Petroleum(active)titles0Mining (live)116,811petroleum0(active)116,811petroleum0(active)0titles0Mining (live)0tenements0and0petroleum0(active)0	Image: constraint of the second state of the secon	2001/022001/02% of iBRA sub- region2012Prospecting0N/A0Exploration13N/A12Mining0N/A0Other0N/A0Exploration0N/A0Other0N/A0Production0N/A0Production0N/A0Mining (live) tenements116,81120.22201,565Petroleum (active) titles00.000Mining (live) tenements00.000Mining (live) tenements00.000Mining (live) tenements and petroleum (active)00	2001/022001/0220122001/02% of% ofBRA sub- region2012Prospecting0N/A0N/A0Prospecting0N/A13N/A12Mining0N/AOther0N/A0N/A0Production0N/A0N/A00N/A00N/A00N/A00N/A00N/A00N/A00N/A00N/A00N/A0000.0000.00000.00000.00000.00000.000000000000000 <td>Prospecting02001/022012 % of IBRA sub- region2012 % of IBRA sub- region2012 % of IBRA sub- regionChange^Prospecting0N/A0N/A0Prospecting0N/A0N/A0Exploration13N/A12N/A-1Mining0N/A0N/A0Other0N/A0N/A0Exploration0N/A0N/A0Other0N/A0N/A0Production0N/A0N/A0Mining (live) tenements116,81120.22201,56534.8914.67Petroleum (active)00.0000.000.00Mining (live) tenements00.0000.00Mining (live) tenements00.0000.00Mining (live) tenements00.0000.00Mining (live) tenements00.0000.00Mining (live) tenements00.0000.00Mining (live) tenements0000.00Mining (live) tenements0000.00Mining (live) tenements0000.00Mining (live) tenements0000.00Mining (live) tenements0000Mining (live) tenements00</td> <td>IBRA sub-region2001/022001/022001/02% of % of IBRA sub- region2012 % of IBRA sub- region2012 % of (IBRA Sub- region2012 % of % of IBRA Sub- region2001/02Prospecting0N/A0N/A0Prospecting0N/A0N/A0Exploration13N/A12N/A-10Mining0N/A0N/A00Other0N/A0N/A00Production0N/A0N/A00Production0N/A0N/A00Petroleum (active)116,81120.22201,56534.8914.670Mining (live) tenements00.0000.0000Mining (live) tenementsittles00.0000.000.000Mining (live) tenementsittles00.0000.000.0000Mining (live) tenementsittles00.0000.000.000-ittlesittlesittles<td>IBRA sub-region conservation region 2001/02 % of IBRA sub- region 2012 % of IBRA sub- region % of IBRA sub- region 2012 % of IBRA sub- region % of IBRA sub- region 2012 % of IBRA sub- region 2001/02 2012 Prospecting 0 N/A 0 N/A 0 0 0 Prospecting 0 N/A 0 N/A 0 0 0 Mining 0 N/A 0 N/A 0 0 0 Other 0 N/A 0 N/A 0 0 0 Production 0 N/A 0 N/A 0 0 0 Mining (live) 0 0.00 0 0.00 0 0 Petroleum (active) 0 0.00 0 0.00 0 0 0 Mining (live) 0 0.00 0 0.00 0 0 0 Mining (live) 0 0.00 0.00</td><td>IBRA sub-regionconservation reserves (IUCN la - IV)2001/022001/022001/022001/022012% of % of IBRA sub- region2012% of % of IBRA sub- region2012201/022012Change ChangeProspecting0N/A0N/A0000Exploration13N/A12N/A-1000Mining0N/A0N/A0000Other0N/A0N/A0000Production0N/A0N/A0000Production0N/A0N/A0000Petroleum (active)116,81120.22201,56534.8914.67000Mining (live) tenements00.0000.00000Mining (live) tenements00.0000000Mining (live) tenements00.0000000Mining (live) tenements00.0000000Mining (live) tenements0000000Mining (live) tenements0000000Mining (live) tenements0000000Mining (live) teneme</td><td>IBRA sub-region conservation reserves (IUCN la - IV) pro- conservation reserves (IUCN la - IV) pro- conservation reserves (IUCN la - IV) pro- conservation reserves (IUCN la - IV) 2001/02 % of IBRA sub- region 2012 % of IBRA sub- region % of IBRA sub- region Change^ N/A 201/02 2012 201/02 Change 2001/02 2012 201/02 Change 2001/02 201/02 201/02 201/02 201/02 201/02 2001/02 2</td><td>IBRA sub-region(IUCN la - IV)conservation (IUCN la - IV)conservation2001/022001/022001/02% of 18RA sub- region2001/022012<!--</td--><td>IBRA sub-region conservation reserves (IUCN Ia - IV) proposed for conservation 2001/02 2001/02 2012 % of IBRA sub- region 2012 % of region 2012 % of region 2012 % of region 2012 % of region 2012 % of region 2001/02 2012 Change 2001/02 2012 Change 2001/02 2012 2012 2012 2012</br></br></br></br></td><td>IBRA sub-region conservation reserves (IUCN la - IV) proposed for conservation conservation con</td><td>IBRA sub-region conservation reserves (IUCN Ia - IV) proposed for conservation conservation reserves (IUCN V & X) 2001/02 2001/02 2001/02 2001/02 2012 % of IBRA sub- region Change^ N 2001/02 201</td><td>IBRA sub-region Conservation reserves (IUCN Ia - IV) proposed for conservation conservation reserves (IUCN V & VI) 2001/02 2001/02 2001/02 2012 % of IBRA sub- region 2012 % of IBRA sub- region 2012 2012 Lange 2012 Change 2001/02 2012 Change 2001/02</td><td>IBRA sub-region Conservation reserves (IUCN Ia - IV) proposed for conservation Conservation reserves (IUCN V & V) Other DE 2001/02 201/02 18RA sub- region 2012 % of IBRA sub- region 2012 % of IBRA sub- region Change voltant 201/02 Prospecting 201/02 0 201/02 % of IBRA sub- region Change voltant 2001/02 Prospecting 201/02 0 201/02 Prospecting 201/02 0 201/02 Prospecting 201/02 Prospe</td><td>IBRA sub-region 2001/02 2012 % of iBRA sub- region 2012 % of iBRA region Change % of iBRA region 2012 % of iBRA region 2001/02 2001/02 2001/02</td></td></td>	Prospecting02001/022012 % of IBRA sub- region2012 % of IBRA sub- region2012 % of IBRA sub- regionChange^Prospecting0N/A0N/A0Prospecting0N/A0N/A0Exploration13N/A12N/A-1Mining0N/A0N/A0Other0N/A0N/A0Exploration0N/A0N/A0Other0N/A0N/A0Production0N/A0N/A0Mining (live) tenements116,81120.22201,56534.8914.67Petroleum (active)00.0000.000.00Mining (live) tenements00.0000.00Mining (live) tenements00.0000.00Mining (live) tenements00.0000.00Mining (live) tenements00.0000.00Mining (live) tenements00.0000.00Mining (live) tenements0000.00Mining (live) tenements0000.00Mining (live) tenements0000.00Mining (live) tenements0000.00Mining (live) tenements0000Mining (live) tenements00	IBRA sub-region2001/022001/022001/02% of % of IBRA sub- region2012 % of IBRA sub- region2012 % of (IBRA Sub- region2012 % of % of IBRA Sub- region2001/02Prospecting0N/A0N/A0Prospecting0N/A0N/A0Exploration13N/A12N/A-10Mining0N/A0N/A00Other0N/A0N/A00Production0N/A0N/A00Production0N/A0N/A00Petroleum (active)116,81120.22201,56534.8914.670Mining (live) tenements00.0000.0000Mining (live) tenementsittles00.0000.000.000Mining (live) tenementsittles00.0000.000.0000Mining (live) tenementsittles00.0000.000.000-ittlesittlesittles <td>IBRA sub-region conservation region 2001/02 % of IBRA sub- region 2012 % of IBRA sub- region % of IBRA sub- region 2012 % of IBRA sub- region % of IBRA sub- region 2012 % of IBRA sub- region 2001/02 2012 Prospecting 0 N/A 0 N/A 0 0 0 Prospecting 0 N/A 0 N/A 0 0 0 Mining 0 N/A 0 N/A 0 0 0 Other 0 N/A 0 N/A 0 0 0 Production 0 N/A 0 N/A 0 0 0 Mining (live) 0 0.00 0 0.00 0 0 Petroleum (active) 0 0.00 0 0.00 0 0 0 Mining (live) 0 0.00 0 0.00 0 0 0 Mining (live) 0 0.00 0.00</td> <td>IBRA sub-regionconservation reserves (IUCN la - IV)2001/022001/022001/022001/022012% of % of IBRA sub- region2012% of % of IBRA sub- region2012201/022012Change ChangeProspecting0N/A0N/A0000Exploration13N/A12N/A-1000Mining0N/A0N/A0000Other0N/A0N/A0000Production0N/A0N/A0000Production0N/A0N/A0000Petroleum (active)116,81120.22201,56534.8914.67000Mining (live) tenements00.0000.00000Mining (live) tenements00.0000000Mining (live) tenements00.0000000Mining (live) tenements00.0000000Mining (live) tenements0000000Mining (live) tenements0000000Mining (live) tenements0000000Mining (live) teneme</td> <td>IBRA sub-region conservation reserves (IUCN la - IV) pro- conservation reserves (IUCN la - IV) pro- conservation reserves (IUCN la - IV) pro- conservation reserves (IUCN la - IV) 2001/02 % of IBRA sub- region 2012 % of IBRA sub- region % of IBRA sub- region Change^ N/A 201/02 2012 201/02 Change 2001/02 2012 201/02 Change 2001/02 201/02 201/02 201/02 201/02 201/02 2001/02 2</td> <td>IBRA sub-region(IUCN la - IV)conservation (IUCN la - IV)conservation2001/022001/022001/02% of 18RA sub- region2001/022012<!--</td--><td>IBRA sub-region conservation reserves (IUCN Ia - IV) proposed for conservation 2001/02 2001/02 2012 % of IBRA sub- region 2012 % of region 2012 % of region 2012 % of region 2012 % of region 2012 % of region 2001/02 2012 Change 2001/02 2012 Change 2001/02 2012 2012 2012 2012</br></br></br></br></td><td>IBRA sub-region conservation reserves (IUCN la - IV) proposed for conservation conservation con</td><td>IBRA sub-region conservation reserves (IUCN Ia - IV) proposed for conservation conservation reserves (IUCN V & X) 2001/02 2001/02 2001/02 2001/02 2012 % of IBRA sub- region Change^ N 2001/02 201</td><td>IBRA sub-region Conservation reserves (IUCN Ia - IV) proposed for conservation conservation reserves (IUCN V & VI) 2001/02 2001/02 2001/02 2012 % of IBRA sub- region 2012 % of IBRA sub- region 2012 2012 Lange 2012 Change 2001/02 2012 Change 2001/02</td><td>IBRA sub-region Conservation reserves (IUCN Ia - IV) proposed for conservation Conservation reserves (IUCN V & V) Other DE 2001/02 201/02 18RA sub- region 2012 % of IBRA sub- region 2012 % of IBRA sub- region Change voltant 201/02 Prospecting 201/02 0 201/02 % of IBRA sub- region Change voltant 2001/02 Prospecting 201/02 0 201/02 Prospecting 201/02 0 201/02 Prospecting 201/02 Prospe</td><td>IBRA sub-region 2001/02 2012 % of iBRA sub- region 2012 % of iBRA region Change % of iBRA region 2012 % of iBRA region 2001/02 2001/02 2001/02</td></td>	IBRA sub-region conservation region 2001/02 % of IBRA sub- region 2012 % of IBRA sub- region % of IBRA sub- region 2012 % of IBRA sub- region % of IBRA sub- region 2012 % of IBRA sub- region 2001/02 2012 Prospecting 0 N/A 0 N/A 0 0 0 Prospecting 0 N/A 0 N/A 0 0 0 Mining 0 N/A 0 N/A 0 0 0 Other 0 N/A 0 N/A 0 0 0 Production 0 N/A 0 N/A 0 0 0 Mining (live) 0 0.00 0 0.00 0 0 Petroleum (active) 0 0.00 0 0.00 0 0 0 Mining (live) 0 0.00 0 0.00 0 0 0 Mining (live) 0 0.00 0.00	IBRA sub-regionconservation reserves (IUCN la - IV)2001/022001/022001/022001/022012% of % of IBRA sub- region2012% of % of IBRA sub- region2012201/022012Change ChangeProspecting0N/A0N/A0000Exploration13N/A12N/A-1000Mining0N/A0N/A0000Other0N/A0N/A0000Production0N/A0N/A0000Production0N/A0N/A0000Petroleum (active)116,81120.22201,56534.8914.67000Mining (live) tenements00.0000.00000Mining (live) tenements00.0000000Mining (live) tenements00.0000000Mining (live) tenements00.0000000Mining (live) tenements0000000Mining (live) tenements0000000Mining (live) tenements0000000Mining (live) teneme	IBRA sub-region conservation reserves (IUCN la - IV) pro- conservation reserves (IUCN la - IV) pro- conservation reserves (IUCN la - IV) pro- conservation reserves (IUCN la - IV) 2001/02 % of IBRA sub- region 2012 % of IBRA sub- region % of IBRA sub- region Change^ N/A 201/02 2012 201/02 Change 2001/02 2012 201/02 Change 2001/02 201/02 201/02 201/02 201/02 201/02 2001/02 2	IBRA sub-region(IUCN la - IV)conservation (IUCN la - IV)conservation2001/022001/022001/02% of 18RA sub- region2001/022012 </td <td>IBRA sub-region conservation reserves (IUCN Ia - IV) proposed for conservation 2001/02 2001/02 2012 % of IBRA sub- region 2012 % of region 2012 % of region 2012 % of region 2012 % of region 2012 % of region 2001/02 2012 Change 2001/02 2012 Change 2001/02 2012 2012 2012 2012</br></br></br></br></td> <td>IBRA sub-region conservation reserves (IUCN la - IV) proposed for conservation conservation con</td> <td>IBRA sub-region conservation reserves (IUCN Ia - IV) proposed for conservation conservation reserves (IUCN V & X) 2001/02 2001/02 2001/02 2001/02 2012 % of IBRA sub- region Change^ N 2001/02 201</td> <td>IBRA sub-region Conservation reserves (IUCN Ia - IV) proposed for conservation conservation reserves (IUCN V & VI) 2001/02 2001/02 2001/02 2012 % of IBRA sub- region 2012 % of IBRA sub- region 2012 2012 Lange 2012 Change 2001/02 2012 Change 2001/02</td> <td>IBRA sub-region Conservation reserves (IUCN Ia - IV) proposed for conservation Conservation reserves (IUCN V & V) Other DE 2001/02 201/02 18RA sub- region 2012 % of IBRA sub- region 2012 % of IBRA sub- region Change voltant 201/02 Prospecting 201/02 0 201/02 % of IBRA sub- region Change voltant 2001/02 Prospecting 201/02 0 201/02 Prospecting 201/02 0 201/02 Prospecting 201/02 Prospe</td> <td>IBRA sub-region 2001/02 2012 % of iBRA sub- region 2012 % of iBRA region Change % of iBRA region 2012 % of iBRA region 2001/02 2001/02 2001/02</td>	IBRA sub-region conservation reserves (IUCN Ia - IV) proposed for conservation 2001/02 2001/02 2012 % of IBRA sub- region 2012 % of region 2012 	IBRA sub-region conservation reserves (IUCN la - IV) proposed for conservation conservation con	IBRA sub-region conservation reserves (IUCN Ia - IV) proposed for conservation conservation reserves (IUCN V & X) 2001/02 2001/02 2001/02 2001/02 2012 % of IBRA sub- region Change^ N 2001/02 201	IBRA sub-region Conservation reserves (IUCN Ia - IV) proposed for conservation conservation reserves (IUCN V & VI) 2001/02 2001/02 2001/02 2012 % of IBRA sub- region 2012 % of IBRA sub- region 2012 2012 Lange 2012 Change 2001/02	IBRA sub-region Conservation reserves (IUCN Ia - IV) proposed for conservation Conservation reserves (IUCN V & V) Other DE 2001/02 201/02 18RA sub- region 2012 % of IBRA sub- region 2012 % of IBRA sub- region Change voltant 201/02 Prospecting 201/02 0 201/02 % of IBRA sub- region Change voltant 2001/02 Prospecting 201/02 0 201/02 Prospecting 201/02 0 201/02 Prospecting 201/02 Prospe	IBRA sub-region 2001/02 2012 % of iBRA sub- region 2012 % of iBRA region Change % of iBRA region 2012 % of iBRA region 2001/02 2001/02 2001/02

*An area of land can have over it both a mining tenement and petroleum title. The combined total represents the land area which is covered by a mining tenement or petroleum title or both.

^For the Land Area "Change" is calculated as the difference in % coverage at the IBRA sub-region scale of the two year dates.

Current dominant land uses

		Extent (ha)			Extent (%)	
	1996/97	2005/06	Change	1996/97	2005/06	Change
Traditional indigenous use	577,622	577,494	-128	99.98	99.96	-0.02
Conservation	110	238	128	0.02	0.04	0.02
Miscellaneous (non-intensive use)*	0	0	0	0.00	0.00	0.00
Pastoralism	0	0	0	0.00	0.00	0.00
Native forestry	0	0	0	0.00	0.00	0.00
Plantation forestry	0	0	0	0.00	0.00	0.00
Agriculture (intensive use)	0	0	0	0.00	0.00	0.00
Urban	0	0	0	0.00	0.00	0.00
Mining	0	0	0	0.00	0.00	0.00
Water (not classified)	0	0	0	0.00	0.00	0.00
Water (man-made/man modified)	0	0	0	0.00	0.00	0.00
No data	0	0	0	0.00	0.00	0.00
Total	577,732	577,732	-	100	100	-

NB: some rounding errors may occur.

* Largely unmodified natural systems under various land uses. See detailed descriptions.

See the methods document available \underline{here} for definitions of the categories.

Linear infrastructure

	Length (km)	Area of reporting region (ha)	Length per hectare (km/ha)
Roads (sub-region)	48	577,731	0.0001
Roads (Strategic Survey Roads in national parks,			
conservation parks and nature reserves)	0	0	N/A
Railways (sub-region)	0	577,731	0.0000

Complementary conservation initiatives to the formal conservation reserve system

		Extent (ha)		Extent (%)				
	2002	2012	Change	2002	2012	Change		
Private conservation organisations' land	0	0	0	0.00	0.00	0.00		
Nature Conservation covenants	0	0	0	0.00	0.00	0.00		
Land for Wildlife properties	0	0	0	0.00	0.00	0.00		
Combined total*	0	0	0	0.00	0.00	0.00		

* These conservation initiatives are not mutually exclusive. For example freehold land owned by a private conservation organisation may have a formal nature conservation covenant on its title. Therefore its area will be included in both category totals. The combined total represents the total extent of land which is covered by one or more initiative.

Please see the GIS Branch intranet site for the latest annual statistics in the following report:

• DPaW-Managed and Other IUCN Terrestrial Lands by IBRA Sub-Regions Report. Statistic: Nature conservation covenants.

Indigenous

			Extent (ha)			Extent (%)	
		2002	2012	Change	2002	2012	Change
Native Title determinations	On DEC-managed lands	N/A	N/A	N/A	N/A	N/A	N/A
	On all other lands	109,622	577,428	467,806	18.97	99.95	80.98
Commonwealth Indigenous Protected Areas		214,537	214,537	0	37.13	37.13	0.00

Please see the GIS Branch intranet site for the latest annual statistics in the following report:

• DPaW-Managed and Other IUCN Terrestrial Lands by IBRA Sub-Regions Report. Statistic: Commonwealth Indigenous Protected Areas.

Climate projection 2030, 2050 and 2070

Projected climate change scenarios (OzClim)

ANNUAL	Pro	jected (Avera	ge)	Change from	n Base Climate	e* (Average)	Chan	ge from Base Climate*	(range)				
	2030	2050	2070	2030	2050	2070	2030	2050	2070				
	High impact s	ligh impact scenario											
Minimum Temperature (degrees C)	15.31	17.17	19.34	1.72	3.57	5.75	1.67 - 1.76	3.48 - 3.66	5.60 - 5.88				
Maximum Temperature (degrees C)	30.90	33.13	35.75	2.07	4.30	6.92	2.03 - 2.08	4.21 - 4.36	6.79 - 7.01				
Precipitation (mm)	212.57	165.88	128.61	-62.20	-108.88	-146.16	-70.3052.70	-122.4093.40	-163.60126.90				
	Medium imp	act scenario											
Minimum Temperature (degrees C)	14.96	15.92	16.85	1.37	2.32	3.26	1.33 - 1.40	2.27 - 2.38	3.17 - 3.33				
Maximum Temperature (degrees C)	30.48	31.64	32.75	1.65	2.80	3.92	1.62 - 1.67	2.75 - 2.84	3.84 - 3.97				
Precipitation (mm)	recipitation (mm) 223.48 195.33 172.76		172.76	-51.29	-79.42	-101.99	-58.1043.30	-89.6067.60	-114.8087.30				

* Base Climate is 1990

The Global Climate Change Model (GCM) used in both scenarios is CSIRO Mk3.5 (CSIRO: CSIRO Mk3.5 on OzClim).

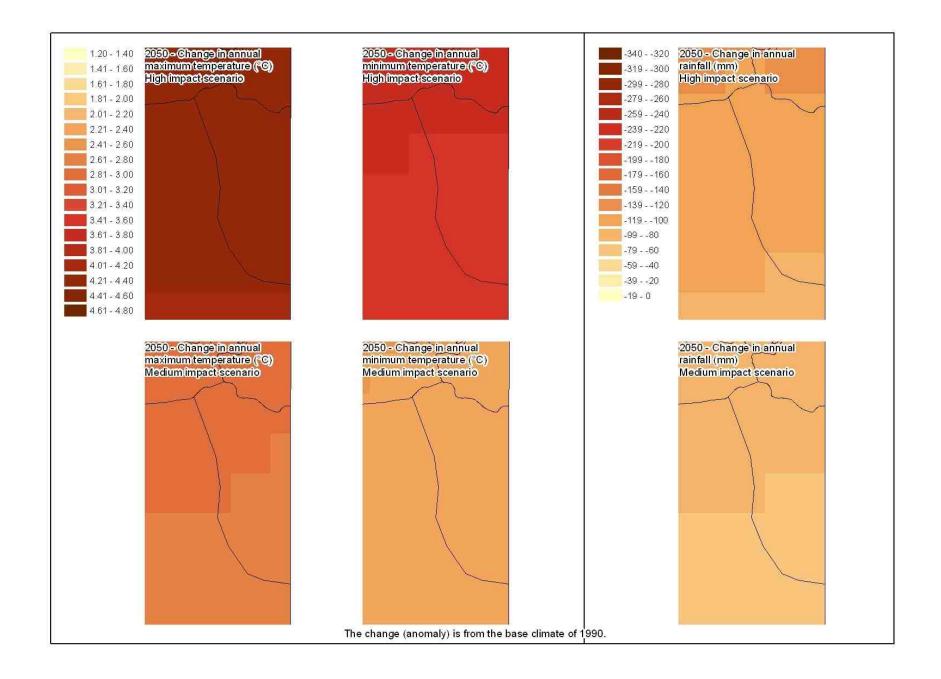
For more information see https://wiki.csiro.au/confluence/display/ozclim/Science#Science-CSIRO35

Medium Impact Scenario:

- Emission Scenario: Medium CO₂ emissions, peaking around 2030 (SRES Marker Scenario A1B)
- *Climate Sensitivity (Rate of Global Warming):* Moderate rate of global warming corresponds to a global warming of 2.6°C for a doubling of CO2 from 280 ppm to 560 ppm.

High Impact Scenario:

- Emission Scenario: High CO2 emissions, increasing throughout the 21st century (SRES Marker Scenario A1FI)
- *Climate Sensitivity (Rate of Global Warming):* High rate of global warming corresponds to a global warming of 4.2°C for a doubling of CO2 from 280 ppm to 560 ppm.



BIODIVERSITY ASSETS

Native vegetation

Please see the GIS Branch intranet site for the latest annual statistics in the following report:

• <u>Statewide Vegetation Statistics (Full report)</u>. Statistic: All statistics except 'Currently remaining on other lands'.

Vegetation Association descriptions can be viewed <u>here</u> (worksheet "Veg Assoc Descriptions").

Dominant vegetation associations

Dominant vegetation associations are those which together occupied 85% of the sub-region at the time of European settlement (when sorted from largest to smallest).

ſ		Percentage of	Pre-			Currer	ntly remaining on DE	C-managed land	ls (ha)	Currently remaining on other lands (ha)			
	Beard's veg assoc no.	veg assoc within sub- region (%)	European extent (ha)	Current extent (ha)	Percentage remaining (%)	IUCN Ia-IV	Proposed for conservation	IUCN V-VI	Non-IUCN	Public lands	Leasehold lands	Freehold lands	
	236	30.75	500,284	493,398	98.62	0	0	0	0	493,398	0	0	

Unique vegetation associations

Unique vegetation associations are those which were largely restricted to only one sub-region at the time of European settlement (i.e. \geq 85% of the vegetation association falls within one sub-region).

	Percentage of	eg assoc Pre- European thin sub- extent (ha) (ha)		Currer	ntly remaining on DE	C-managed land	ls (ha)	Currently re	maining on oth	er lands (ha)	
Beard's veg assoc no.	veg assoc within sub- region (%)	European	Current extent (ha)	Percentage remaining (%)	IUCN Ia-IV	Proposed for conservation	IUCN V-VI	Non-IUCN	Public lands	Leasehold lands	Freehold lands
				(No vegetatio	n associations	meet the unique c	riteria)				

Rare vegetation associations

Rare vegetation associations are those which together occupied \leq 1% of the state at the time of European settlement. The table below lists any rare vegetation associations which fall within this sub-region.

	Percentage of	Bro	Pre- European extent (ha)		Currer	ntly remaining on DE	C-managed land	ls (ha)	Currently re	maining on othe	er lands (ha)
Beard's veg assoc no.	veg assoc within sub- region (%)	_		Percentage remaining (%)	IUCN Ia-IV	Proposed for conservation	IUCN V-VI	Non-IUCN	Public lands	Leasehold lands	Freehold lands
				(No vegetatio	n associations	meet the unique c	riteria)				