

Victorian Land Cover Time Series

TABS:

1. VicLandCover - Overview: presents a graphical representation of land cover change across the seven periods of time (epochs), and summarises change trends as a proportion and hectares change from the 1st epoch (1985-1990) and the last epoch (2015-2019)

2. VicLandCover - Change in Area: present the raw hectares change of each land cover class between each epoch

USAGE NOTE:

To change the displayed information click on one of the four "Select Unit Filter", then select one or many listed "Filter by location / name"

Spatial datasets used to assess land cover change through time within this document are sourced from the Victorian Spatial Data Library:

Victorian Bioregions:

Biogeographic regions (bioregions) capture the patterns of ecological characteristics in the landscape, providing a natural framework for recognising and responding to biodiversity values. As bioregions reflect underlying environmental features, they can also be related to the patterns of use of land and sea, and thus can be used to identify the relationship between many natural resource based activities and biodiversity assets.

Local Government Areas:

Administrative boundaries across Victoria

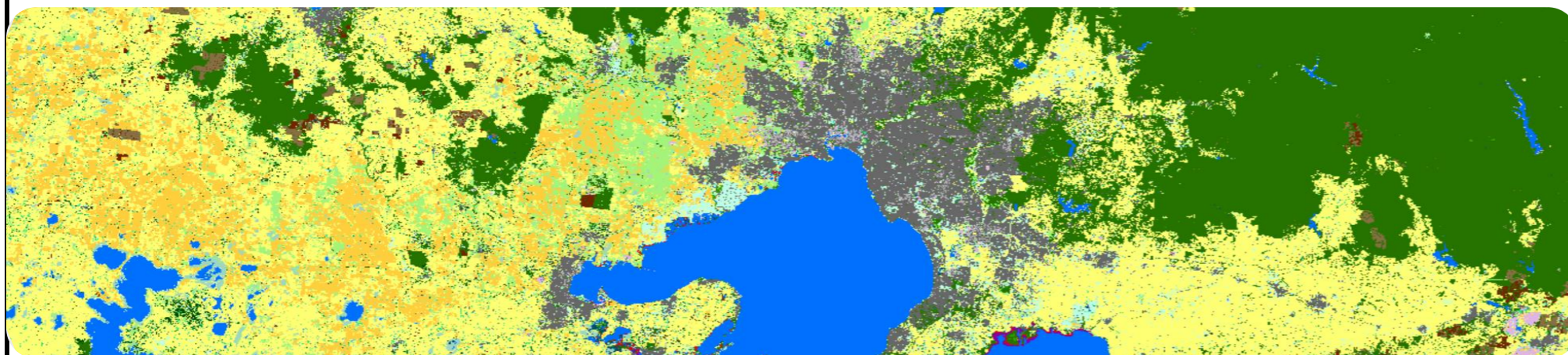
Catchment Management Authority boundaries

Catchment management authorities are responsible for the integrated planning and coordination of land, water and biodiversity management in each catchment and land protection regions. Each catchment management authority is structured to maximise community involvement in decision-making.

Registered Aboriginal Parties (RAP) Appointed Boundaries

Boundaries determined by Aboriginal communities and registered by the Victorian Aboriginal Heritage Council (VAHC), recognised under the *Victorian Aboriginal Heritage Act 2006*

<https://www.data.vic.gov.au/>



Victorian Land Cover Time Series

Location summaries - comparison

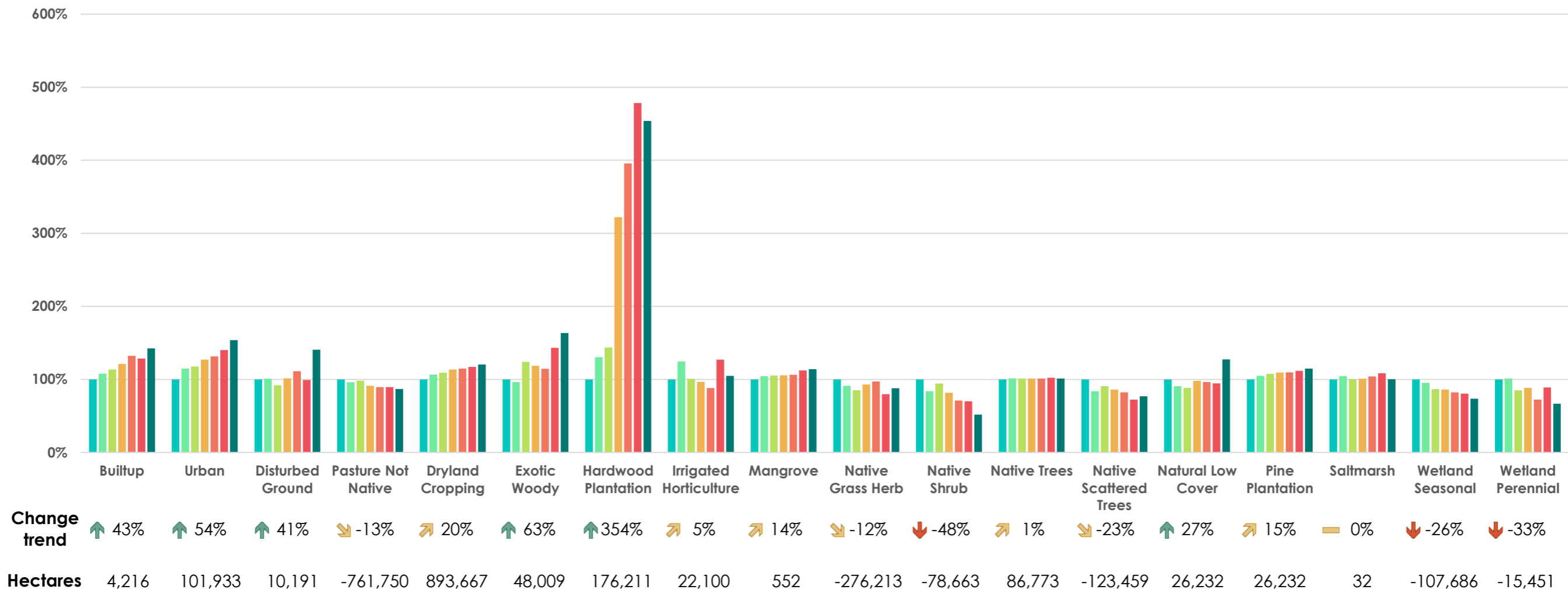
Select unit filter:

ALL OF VICTORIA

- Bioregions
- Catchment Management Authority
- Local Government Areas
- Registered Aboriginal Party



■ 1985-90 ■ 1990-95 ■ 1995-2000 ■ 2000-05 ■ 2005-10 ■ 2010-15 ■ 2015-19



*Change trend and hectares presented as a comparison between 1st and last epoch (time period)

Victorian Land Cover Time Series

Location summaries - area change

Select unit filter:

- Bioregions
- Catchment Management Authority
- Local Government Areas
- Registered Aboriginal Party

ALL OF VICTORIA



ID	Class name	Epoch (period)						
		1985-90	1990-95	1995-2000	2000-05	2005-10	2010-15	2015-19
1	Builtup	9,902	10,680	11,245	12,006	13,095	12,734	14,118
2	Urban	189,289	217,232	222,709	240,346	248,611	265,084	291,222
3	Disturbed Ground	25,108	25,344	23,113	25,503	27,931	24,935	35,299
4	Pasture Not Native	5,839,380	5,615,201	5,734,799	5,323,066	5,230,516	5,227,650	5,077,630
5	Dryland Cropping	4,390,072	4,678,769	4,798,303	4,980,755	5,036,335	5,145,867	5,283,739
6	Exotic Woody	75,735	73,072	93,869	89,804	86,723	108,534	123,744
7	Hardwood Plantation	49,791	64,879	71,624	160,383	197,023	238,182	226,002
8	Irrigated Horticulture	456,536	568,700	459,761	441,221	402,018	580,015	478,636
9	Mangrove	3,904	4,071	4,110	4,127	4,148	4,386	4,457
10	Native Grass Herb	2,279,952	2,080,007	1,941,821	2,119,791	2,216,376	1,819,451	2,003,739
11	Native Shrub	163,022	136,582	153,947	133,391	115,865	114,200	84,359
12	Native Trees	7,725,395	7,838,222	7,815,557	7,818,728	7,819,048	7,900,740	7,812,168
13	Native Scattered Trees	535,951	449,010	486,665	462,121	441,021	388,107	412,492
14	Natural Low Cover	96,074	87,300	85,050	94,021	92,662	90,792	122,306
15	Pine Plantation	203,507	213,217	219,224	222,572	223,237	227,361	233,401
16	Saltmarsh	9,677	10,122	9,699	9,762	10,061	10,484	9,709
17	Water	237,640	237,044	220,200	215,280	211,474	216,821	201,064
18	Wetland Seasonal	406,925	387,847	353,095	350,293	334,488	327,638	299,239
19	Wetland Perennial	46,218	46,779	39,287	40,915	33,450	41,107	30,767
Grand Total		22,744,078	22,744,077	22,744,077	22,744,085	22,744,082	22,744,088	22,744,090

*Change through time in hectares