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Legend

Status

N/A Not Applicable

The indicator assessment is based on future projections or the change in environmental condition and providing a status assessment is not applicable. Only a trend assessment is provided.



Unknown

Data is insufficient to make an assessment of status and trends.



Poor

Environmental condition is under significant stress, OR pressure is likely to have significant impact on environmental condition/human health, OR inadequate protection of natural ecosystems and biodiversity is evident.



Fair

Environmental condition is neither positive or negative and may be variable across Victoria, OR pressure is likely to have limited impact on environmental condition/human health, OR moderate protection of natural ecosystems and biodiversity is evident.



Good

Environmental condition is healthy across Victoria, OR pressure is likely to have negligible impact on environmental condition/human health, OR comprehensive protection of natural ecosystems and biodiversity is evident.

Trend

N/A Not applicable

This indicator assessment is based on current environmental condition only and it is not applicable to provide a trend assessment. Only a status assessment is provided.



Unclear



Deteriorating



Stable



Improving

Data quality



Poor

Evidence and consensus too low to make an assessment



Fair

Limited evidence or limited consensus



Good

Adequate high-quality evidence and high level of consensus

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Criterion 1: Conservation of biological diversity

	Status				Trend	Data Quality
	UNKNOWN	POOR	FAIR	GOOD		
1.1a Area of forest by type and tenure - forest canopy cover and canopy height classes Data Custodian DELWP					?	 DATA QUALITY Poor
1.1a Area of forest by type and tenure - forest type Data Custodian DELWP					↗	 DATA QUALITY Good
1.1a Area of forest by type and tenure - plantation forest in private land Data Custodian ABS					→	 DATA QUALITY Good
1.1b Area of forest type by growth stage Data Custodian DELWP					↗	 DATA QUALITY Good
1.1c Area of forest type by growth stage distribution in protected zones Data Custodian DELWP, Parks Victoria					↗	 DATA QUALITY Fair
1.1d Fragmentation of native forest cover Data Custodian DELWP					?	 DATA QUALITY Fair
1.2a The status of forest-dependent species at risk of not maintaining viable breeding populations, as determined by legislation or scientific assessment. Data Custodian DELWP					↘	 DATA QUALITY Good
1.2b Area of habitat available for forest-dependent indicator species Data Custodian DELWP					?	 DATA QUALITY Poor
1.2c Representative indicator species from a range of habitats monitored at scales relevant to regional forest management Data Custodian DELWP					?	 DATA QUALITY Fair

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	Status				Trend	Data Quality
	UNKNOWN	POOR	FAIR	GOOD		
1.2d Degree of disturbance to native-forest species caused by invasive species Data Custodian DELWP					↘	 DATA QUALITY Good
1.3a The number of forest dependent species at risk from isolation that may lead to loss of genetic variation Data Custodian Deakin University, Australian National University					?	 DATA QUALITY Poor
1.3b Number of in-situ and ex-situ conservation efforts for forest-dependent species Data Custodian DELWP					?	 DATA QUALITY Poor

Criterion 2: Maintain of productive capacity of forest ecosystems

	Status				Trend	Data Quality
	UNKNOWN	POOR	FAIR	GOOD		
2.1 Area and percentage of forest and net area of forest available and suitable for wood production Data Custodian VicForests, DELWP					↘	 DATA QUALITY Good
2.2 Volume of wood by forest type in State forest that is available and suitable for timber production Data Custodian DELWP, DEDJTR, VicForests					→	 DATA QUALITY Good
2.3 Annual production of wood products from State forests compared to sustainable harvest levels Data Custodian VicForests, DELWP					↘	 DATA QUALITY Good
2.4 Annual production of non-wood forest products Data Custodian DELWP, DEDJTR					?	 DATA QUALITY Poor
2.5 Proportion of timber harvest area successfully regenerated, by forest type Data Custodian VicForests, DEDJTR					→	 DATA QUALITY Good

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Criterion 3: Maintain of ecosystem health and vitality

	Status				Trend	Data Quality
	UNKNOWN	POOR	FAIR	GOOD		
3.1 Scale and impact of agents and processes affecting forest health and vitality - mortality, dieback, canopy health Data Custodian DELWP					?	 DATA QUALITY Fair
3.1 Scale and impact of agents and processes affecting forest health and vitality - bushfire affected area and climate Data Custodian DELWP, BoM					↘	 DATA QUALITY Good
3.2 Area and type of human-induced disturbance - planned burns Data Custodian DELWP					?	 DATA QUALITY Good
3.2 Area and type of human-induced disturbance - grazing Data Custodian DELWP					→	 DATA QUALITY Poor

Criterion 4: Conservation and maintenance of soil and water resources

	Status				Trend	Data Quality
	UNKNOWN	POOR	FAIR	GOOD		
4.1 Area and percentage of forest by activity type, systematically assessed for risk to soil attributes Data Custodian DELWP					↗	 DATA QUALITY Good
4.2 Change in forested catchment water yield characteristics through time Data Custodian DELWP					↘	 DATA QUALITY Good
4.3 Change in forested catchment river health characteristics through time Data Custodian DELWP					?	 DATA QUALITY Poor

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Criterion 5: Maintenance of forest contribution to global carbon cycles

	Status				Trend	Data Quality
	UNKNOWN	POOR	FAIR	GOOD		
5.1 Total forest ecosystem biomass and carbon pool by forest type, age class and successional stages Data Custodian DELWP						 DATA QUALITY Fair
5.2 Contribution of forest ecosystems to the global greenhouse gas balance Data Custodian DELWP						 DATA QUALITY Good

Criterion 6: Maintenance and enhancement of long term multiple socio-economic benefits to meet the needs of societies

	Status				Trend	Data Quality
	UNKNOWN	POOR	FAIR	GOOD		
6.1a Value of wood products Data Custodian VicForests; Australian Government						 DATA QUALITY Good
6.1b Value and yield of non-wood forest products - game-hunting and apiary business Data Custodian Game Management Authority						 DATA QUALITY Fair
6.1b Value and yield of non-wood forest products - the other non-wood forest products Data Custodian DELWP						 DATA QUALITY Poor
6.1c Value (\$) of forest-derived ecosystem services Data Custodian DELWP						 DATA QUALITY Fair
6.1d Degree of reuse and recycling of wood products Data Custodian Sustainability Victoria						 DATA QUALITY Good
6.2a Investment and expenditure in forest management Data Custodian DELWP						 DATA QUALITY Good

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	Status				Trend	Data Quality
	UNKNOWN	POOR	FAIR	GOOD		
<p>6.2b Investment in research and development and education</p> <p>Data Custodian DELWP, ForestWorks, Forest and Wood Products Australia</p>						 DATA QUALITY Fair
<p>6.2c Extension and use of new and improved technologies</p> <p>Data Custodian DELWP, CSIRO, University of Melbourne</p>					Not applicable	 DATA QUALITY Good
<p>6.3a Area and quality of forest actively utilised for recreation and tourism - quality of state forests</p> <p>Data Custodian DELWP</p>						 DATA QUALITY Poor
<p>6.3a Area and quality of forest actively utilised for recreation and tourism - parks and conservation reserves and area for state forests</p> <p>Data Custodian DELWP, Parks Victoria</p>						 DATA QUALITY Good
<p>6.3b Range of use of recreation and tourism opportunities that are available within forests</p> <p>Data Custodian DELWP, Parks Victoria</p>						 DATA QUALITY Fair
<p>6.3c Number of visits per annum - state forests</p> <p>Data Custodian DELWP</p>						 DATA QUALITY Poor
<p>6.3c Number of visits per annum - national parks and conservation reserves</p> <p>Data Custodian Parks Victoria</p>						 DATA QUALITY Good
<p>6.4a Area of forest to which indigenous people have access and rights that protect their cultural heritage and are recognised through formal and informal management practices</p> <p>Data Custodian DELWP</p>						 DATA QUALITY Good

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	Status				Trend	Data Quality
	UNKNOWN	POOR	FAIR	GOOD		
<p>6.4b Proportion of places of indigenous and non-indigenous cultural values in forests formally managed to protect these values</p> <p>Data Custodian DELWP, Parks Victoria</p>						 DATA QUALITY Fair
<p>6.5a Direct and indirect employment in the forest sector, and forest-sector employment as a proportion of total employment</p> <p>Data Custodian ABS, ABARES, Australian Forest and Wood Products</p>						 DATA QUALITY Fair
<p>6.5b Average wage rates and injury rates in major employment categories within the forest sector</p> <p>Data Custodian ABS</p>						 DATA QUALITY Good
<p>6.5c Resilience of forest-dependent communities to changing social and economic conditions</p> <p>Data Custodian ABS</p>						 DATA QUALITY Good
<p>6.5d Resilience of forest-dependent Indigenous communities to changing social and economic conditions</p> <p>Data Custodian The National Centre for Vocational Education Research, ABS</p>						 DATA QUALITY Good
<p>6.5e Area of forest available and accessible for indigenous people to exercise their inherent rights to meet subsistence or individual and family cultural and spiritual needs</p> <p>Data Custodian None</p>						 DATA QUALITY Poor
<p>6.6a Extent to which the management framework includes the exercise of customary, custodial, traditional and native title rights as an essential component in achieving sustainable forest management</p> <p>Data Custodian DELWP</p>						 DATA QUALITY Good

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Criterion 7: Legal, institutional and economic framework for forest conservation and sustainable management

	Status				Trend	Data Quality
	UNKNOWN	POOR	FAIR	GOOD		
<p>7.1 Extent to which the legal framework (laws, regulations, guidelines) supports the conservation and sustainable management of forests</p> <p>Data Custodian DELWP</p>						 DATA QUALITY Fair
<p>7.2 Extent to which the institutional framework supports the conservation and sustainable management of forests</p> <p>Data Custodian DELWP</p>						 DATA QUALITY Fair
<p>7.3 Extent to which the economic framework supports the conservation and sustainable management of forests</p> <p>Data Custodian DELWP</p>						 DATA QUALITY Fair
<p>7.4 Capacity to measure and monitor changes in the conservation and sustainable management of forests</p> <p>Data Custodian N/A</p>					unavailable	 DATA QUALITY Fair
<p>7.5 Capacity to conduct and apply research and development aimed at improving forest management, including development or scientific understanding of forest ecosystem characteristics and functions</p> <p>Data Custodian DELWP</p>						 DATA QUALITY Good