

# Inquiry into Ecosystem Decline in Victoria

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### Victoria has complex legal framework and responsibilities



Leads to perverse policies e.g. feral deer is protected, hunted and controlled under three statutes

### **Environment Protection and Biodiversity Conservation Act 1999** (Commonwealth)

- · Nationally listed threatened species and migratory species
- · Approvals process for matters of national environmental significance
- · Regulates international wildlife trade

### Department of Environment, Land, Water and Planning

Minister for Energy, Environment and Climate Change

### Department of Environment, Land, Water and Planning

- · Wildlife policy and administration of the Wildlife Act 1975
- · Community education and advice for managing wildlife issues and impacts
- Wildlife population management and research

### Office of the Conservation Regulator

- Compliance and enforcement
- · Licensing and permits

### Wildlife Act 1975

- · Protection, conservation and sustainable access and use of wildlife
- · Licences, authorisations and authorisation orders
- · Offences and Authorised Officers powers
- · Protections for whales, dolphins and seals
- · Regulates tour operators in State Wildlife Reserves

### Parks Victoria

- · Regulates protection, use and management of Victoria's national parks and other state parks
- Regulates tour operators

### Flora and Fauna Guarantee Act 1988

- · Biodiversity conservation objectives
- Listing of threatened species
- · Critical habitat and habitat conservation orders
- · Biodiversity strategy

### Wildlife Regulations 2013

- Regulate the trade, possession and use of wildlife
- Prescribe licences and their conditions
- · Prescribe fees, offences, royalties and exemptions
- Habitat protection

### Wildlife (Marine Mammal) Regulations 2019

· Regulate activities relating to marine mammals, including tourism

### Native Title Act 1993

· Traditional Owner Corporations can apply for a Federal court determination to recognise native

### Department of Jobs, Precincts and Regions

Minister for Agriculture

### Department of Jobs, Precincts and Regions

· Policy relating to recreational game hunting. animal welfare, agriculture and biosecurity

### Prevention of Cruelty to Animals Act 1986

- · Animal cruelty offences that apply to wildlife
- · Research permits in relation to wildlife
- . Exemption from offences for anything done in accordance with the Wildlife Act

### Game Management Authority Act 2014

· Establishment of the Game Management Authority

### **Game Management Authority**

- · Regulation of game hunting, including deer, native duck, quail
- Administration of game licences
- · Regulation and enforcement of kangaroo harvesting program

Wildlife (State

 Prescribe particulars relating

reserves

Game Reserves) Regulations 2014

to the management

of state game

### Wildlife (Game) Regulations 2012

- Regulate game
- Prescribe game licences, conditions and restrictions
- Prescribe fees and offences relating to game

### Department of Justice and **Community Safety** Attorney-General

### **Traditional Owner Settlement Act 2010**

- Traditional Owner Corporations can enter into a Recognition Settlement Agreement with the State to recognise their right to access and use
- . Exempt from offences under the Wildlife Act

### **Local Government** Minister for Planning

### Planning and Environment Act 1987

· Section 52.17 of Victoria's Planning Provisions sets out the requirements for a planning permit to remove native vegetation and offset specific impacts on threatened species

### Other legislation with intersections with the Wildlife Act:

- Catchment and Land Protection Act 1994
- Meat Industry Act 1993
- Crown Land Reserves Act 1978
- Land Act 1958
- Forests Act 1958
- Conservation Forests and Lands Act 1987
- Fisheries Act 1995

Source: 2021 Wildlife Review Independent Panel **Issues Paper** 



### Victoria's public land forest responsibilities

management

Forests report:

Prepare State of the

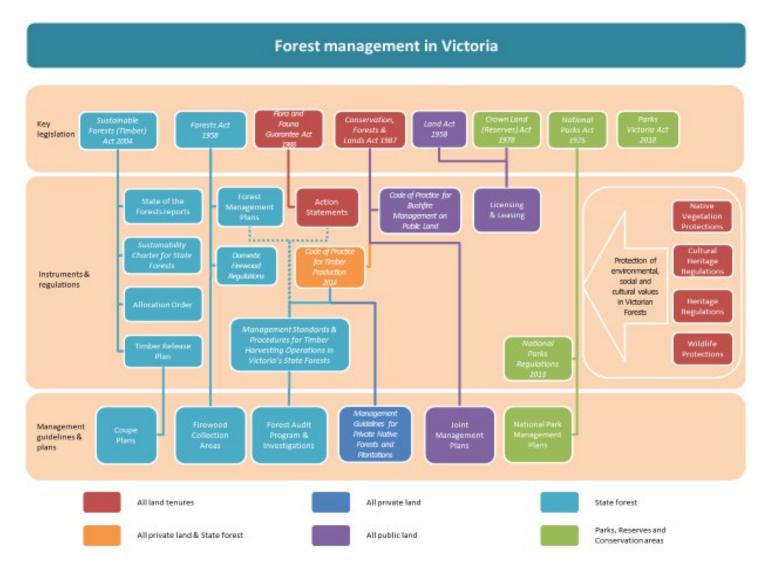
Agency / Authority	Minister for Energy, Environment & Climate Change		Minister for Water	Minister for Agriculture	
	DELWP	Parks Victoria	DELWP / Melbourne Water / CMAs	DJPR	VicForests
Key legislation	Forests Act 1958 Land Act 1958 Crown Land (Reserves) Act 1978 Conservation Forests and Lands Act 1987 Flora and Fauna Guarantee Act 1988 Sustainable Forests (Timber) Act 2004 Wildlife Act 1975	National Parks Act 1975 Crawn Land (Reserves) Act 1978 Parks Victoria Act 2018 Wildlife Act 1975	Water Act 1989	Sustainable Forests (Timber) Act 2004	Sustainable Forests (Timber) Act 2004
Key forest management responsibilities	Establish Forest     Management Plans     Administer Forest     Zoning Scheme in     State Forests     RFA implementation     Regulate timber     harvesting     Action Statements     for threatened     species     Forest fire	Manage parks and reserves and ensure they are healthy and resilient for current and future generations     Contribute to forest fire management in proximity to parks	Manage water resources within Melbourne's designated water catchments     Contribute to forest fire management in proximity to catchments	Advice to     Government on     forest policy settings     Approve Allocation     Order to VicForests     Oversee VicForests'     development of     Timber Release     Plans	Harvest, regrowing and commercial sale of timber from public native forests     Manage operations in accordance with Allocation Order under Sustainable Forests (Timber) Act 2004     Develop Timber Release Plans for stakeholder review

Source: 2019 Overview of Victoria's Forest Management System

Utilisation Plans for

areas outside Allocation Order

## Victoria's high level policy, planning and regulatory framework for forest management



Source: 2019 Overview of Victoria's Forest Management System

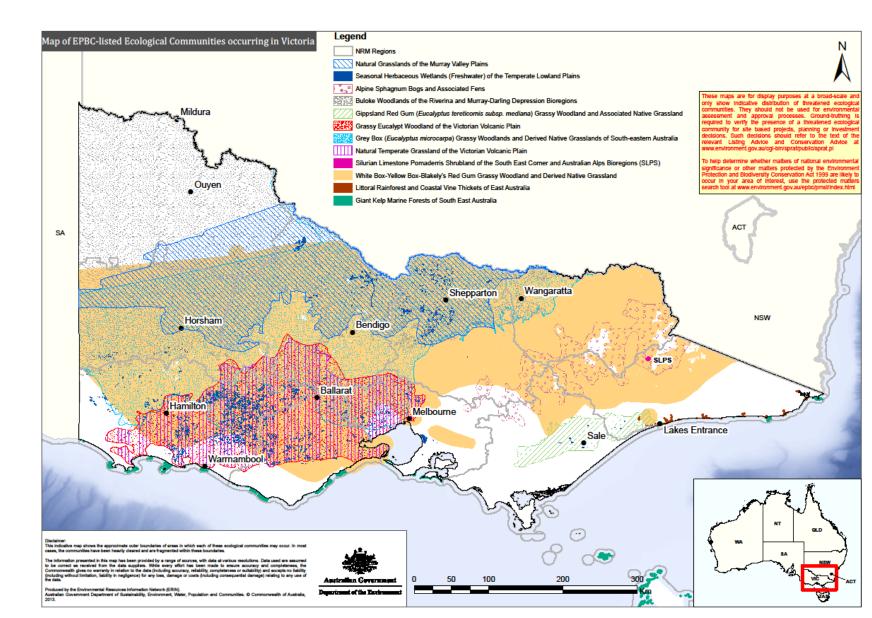
Victorian Forest Products

Association

## There are also **Federal** responsibilities under the EPBC Act e.g. **Threatened Ecological Communities**

The EPBC Act listings are supported by state-based protection under the *Victorian Flora & Fauna Guarantee Act* 1988





## Victoria's forest ecosystems are extensively Victorian Forest Products Association

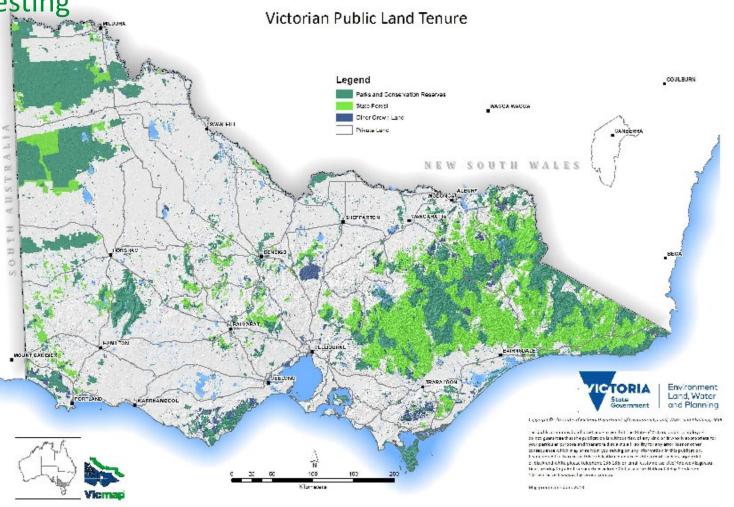
over 50% in the conservation reserve network – it is the primary mechanism for biodiversity protection. Public lands outside the CR network are multiple use public

forests including timber harvesting

Table 1. Victorian Crown land area by tenure (August 2013)

Land Category	Area (hectares)*
Parks and conservation reserves	3,982,000
State forest	3,138,000
Other Crown land	796,000
Total Crown land	7,916,000

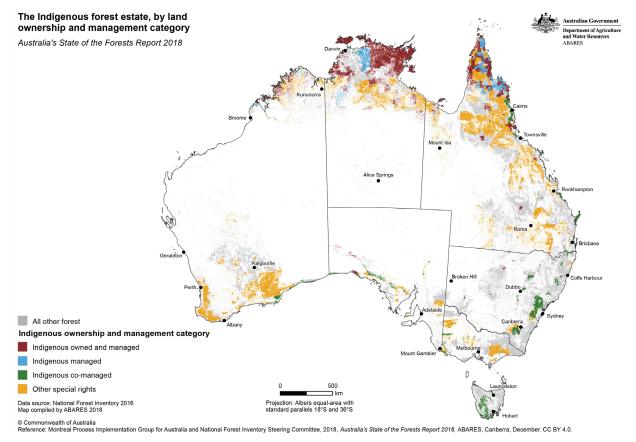
rounded to nearest 1.000 hectares



# Except for the top of Australia, more could be done for the Indigenous forest estate



The orange areas being those lands subject to native title determinations, registered Indigenous Land Use Agreements and legislated special cultural use provisions



## The sheer number of Victoria's conservation areas is extraordinary



It drives average area of 895 ha, which can only make Victoria's conservation estate more expensive and complex to manage.

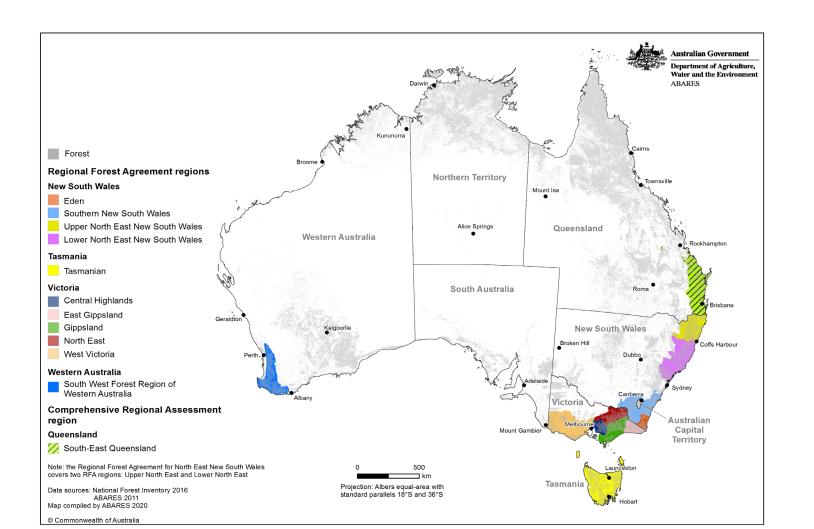


### **Regional Forest Agreements**

The current RFAs bolster protections for Victoria's unique forest biodiversity and threatened species and govern commercial forestry on public and private lands

Victorian

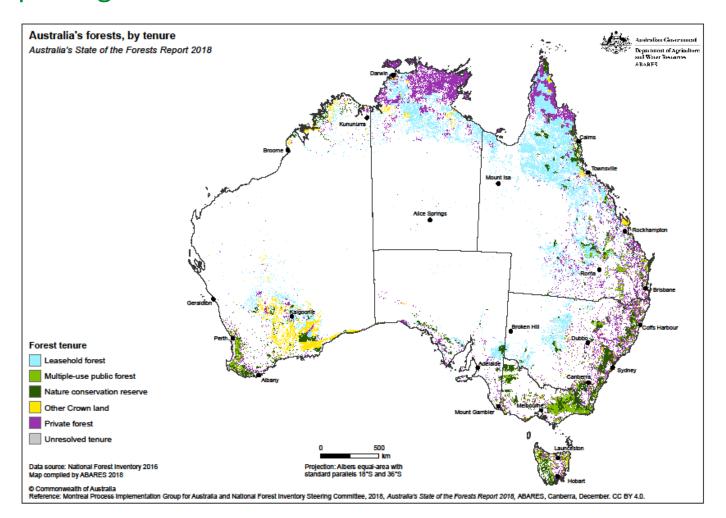
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## Victoria's forests are mostly multiple use and conservation reserve



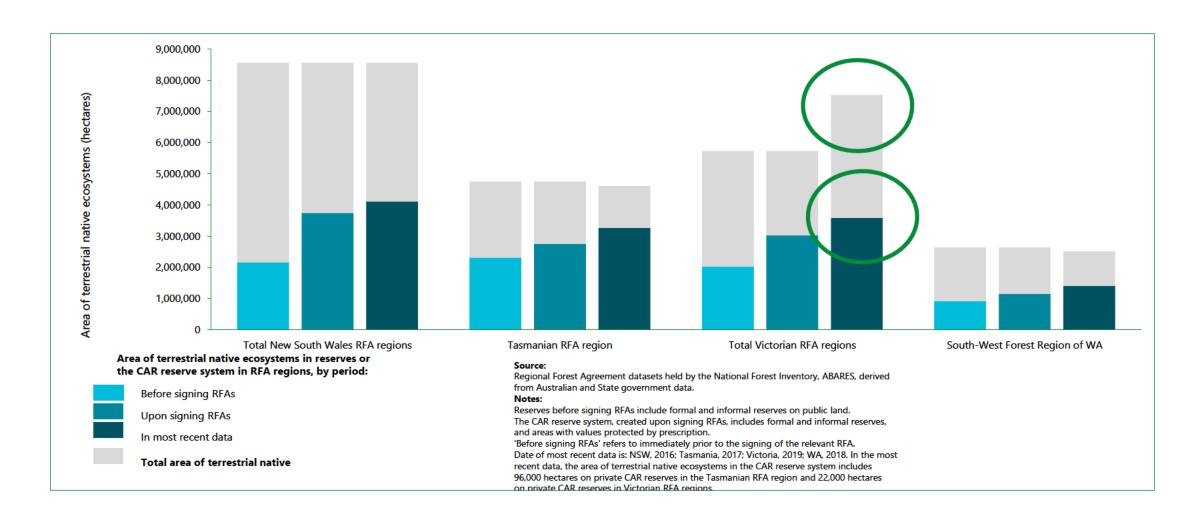
Multiple use forests includes timber harvesting activities where 0.04% of trees are harvested with all coupes regenerated



## Victoria has increased its conservation reserve area by 77.4%

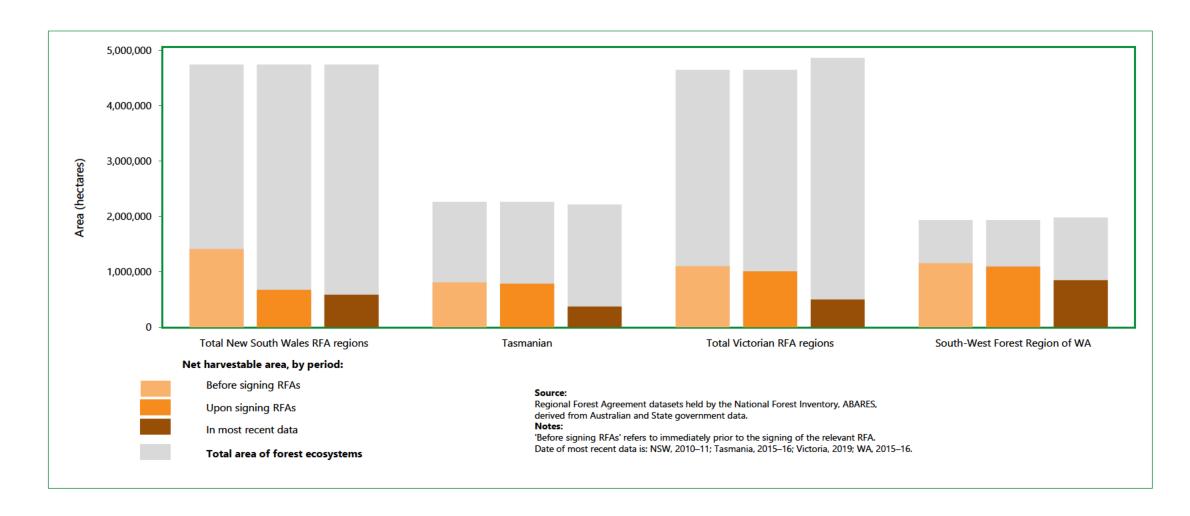


And is the only jurisdiction to increase its total public land estate



# Victoria also reduced the net native timber harvestable area by 54.4% with log take declining by 62%





### The Victorian Forestry Plan is ill conceived

As you heard from VicForests, native trees take around many decades to reach harvestable age. An 11-year lead time leaves a gap of many decades even if a native timber plantation estate was in existence (which it is not)



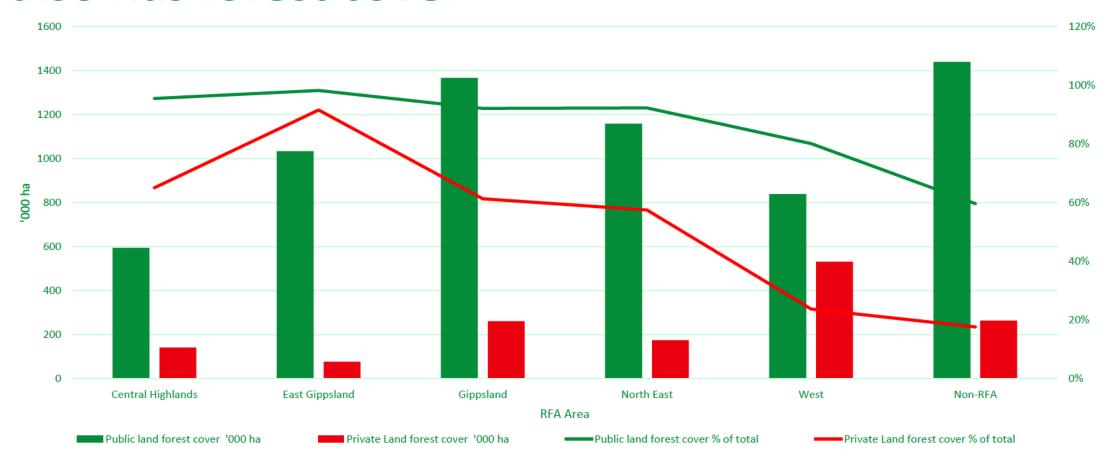


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# 82% of public land has forest cover; while 10% of private land also has forest cover





## While the NRS is a critical tool for biodiversity protection



It must be supplemented by working with private land managers to build resilience across the landscape. Moreover, private land stewardship should be supported and funded.



Source: Trust for Nature: covenanting for conservation – Connecting Country







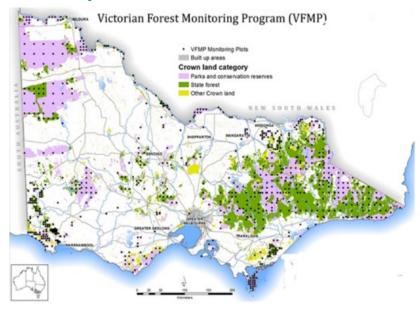




- EPBC Act Terrestrial Listed Species (CSIRO)
  - 82% impacted by invasive species (and is likely similar for Victorian listed species)
    - And are also listed as key threatening processes under EBPC (9/21) and FFG (21/43) Acts
  - 74% impacted by natural ecosystem modification (dams, water use and fire/fire suppression)
  - 57% impacted by agriculture (of which timber/forestry is a minute contributor)
- Australia Zoo (Taylor-Brown et al)
  - Admissions
    - 34.7% car strikes
    - 14.5% animal attacks (9.2% dogs and 5.3% cats)
    - 7.2% entanglements
  - Mortalities
    - Highest as a result of dog attacks (72.7%) followed by car strikes (69.1%)
- 60% of koala deaths on Phillip Island in 2004 was the result of car strikes
- Invasive species impacts also occur for plantation forestry
  - 30% of seedlings at 5 years show signs of feral deer impacts

### Forest The biodiversity in forest coupes **Products** Association is surveyed and well known - but not so for the rest of the public land estate.

What is the role of technology and innovation to improve our knowledge and management of the public land estate?







Victorian

# Be open and flexible in the approach to biodiversity conservation – active and adaptive management

e.g. last week's WA announcement to translocate the Western Ground Parrot



