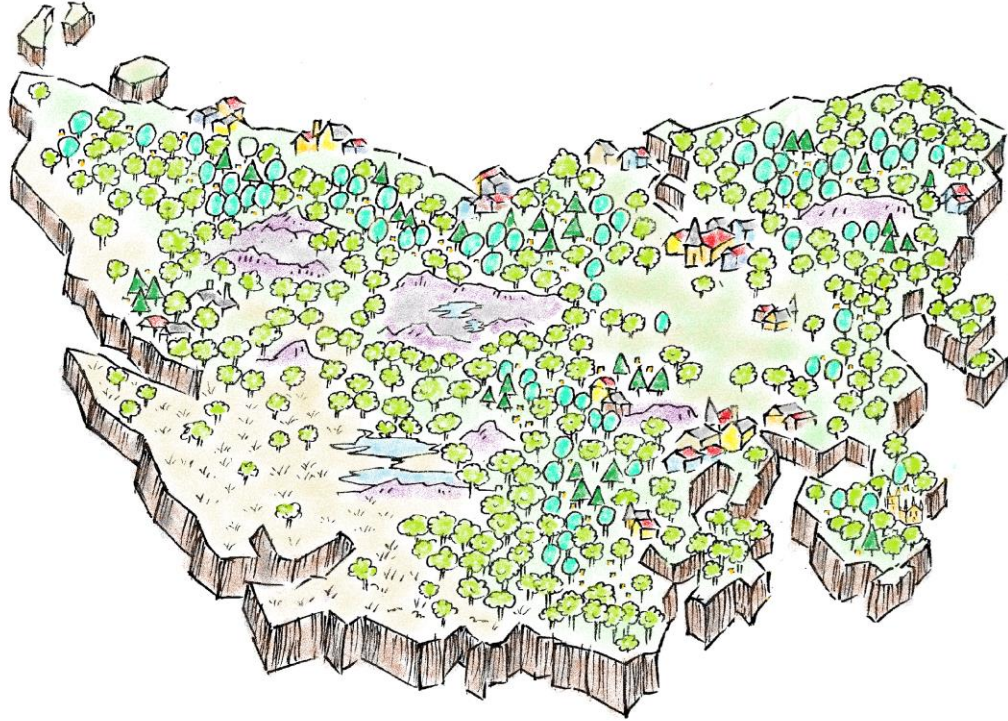






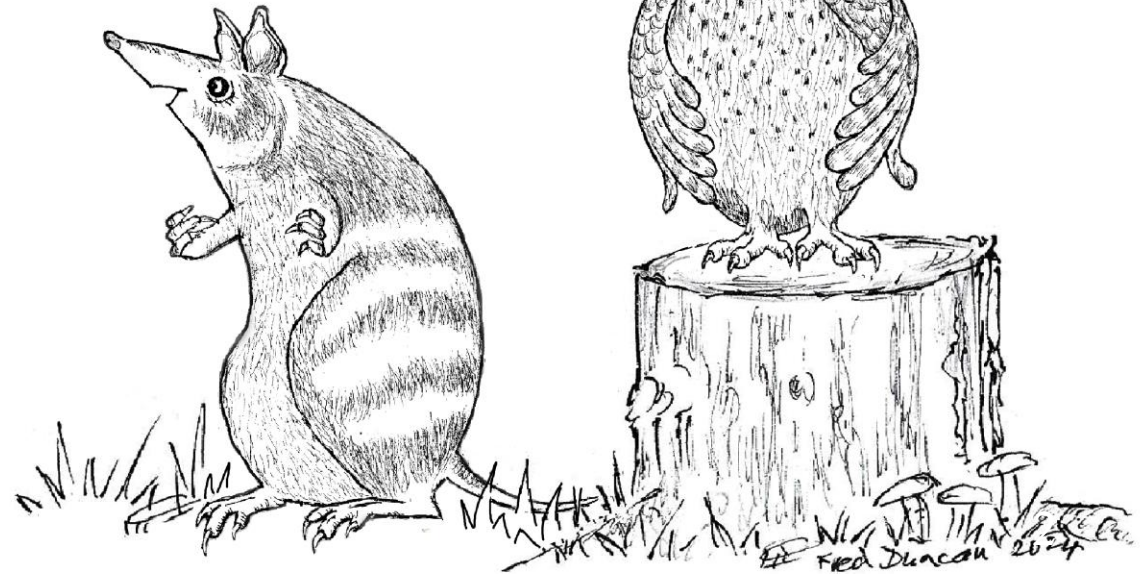
Forestry Australia 2024



The Imaginary Island of
SUSTANIA

How can we compete -
with our volumes, transport
and labour costs???

We can't! We need to
compete on long-term
economic, environmental
and social values...



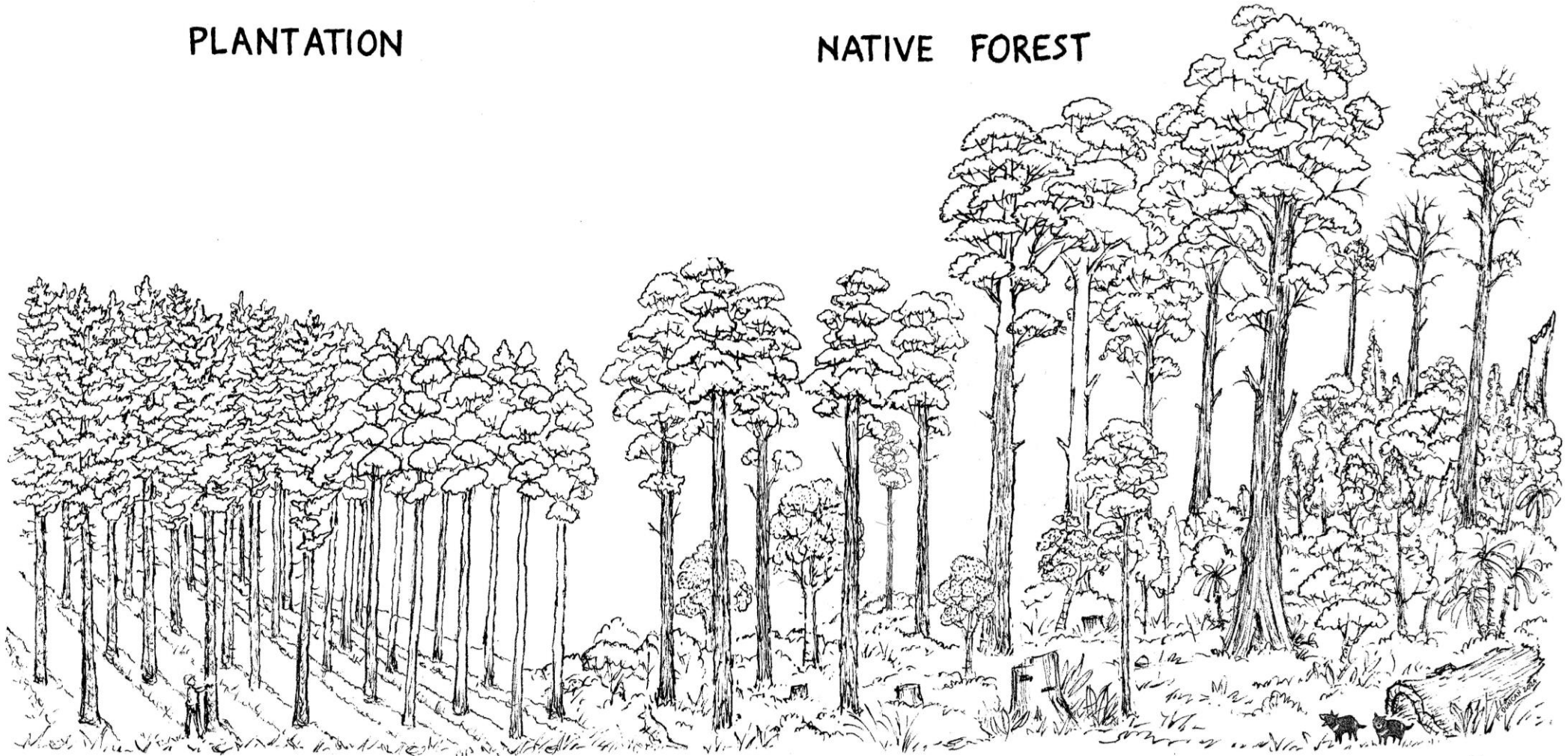
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FOREST CATEGORIES

PLANTATION

NATIVE FOREST



PINE (SOFTWOOD)

EUCALYPT (HARDWOOD)

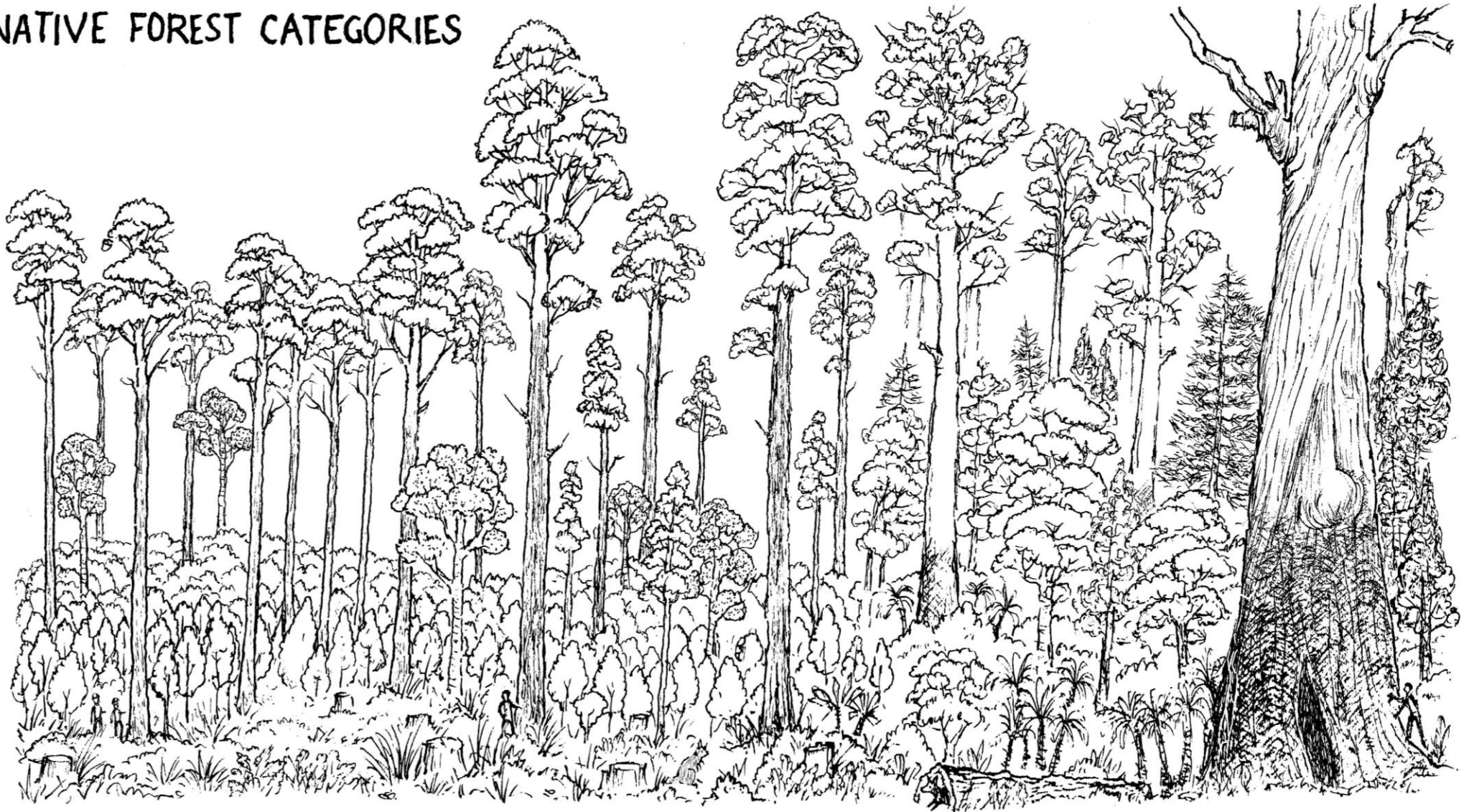
PLANTATION

REGROWTH FOREST

MATURE FOREST

OLD-GROWTH FOREST

NATIVE FOREST CATEGORIES



EVEN-AGED REGROWTH FOREST

MULTI-AGED FOREST

MATURE FOREST

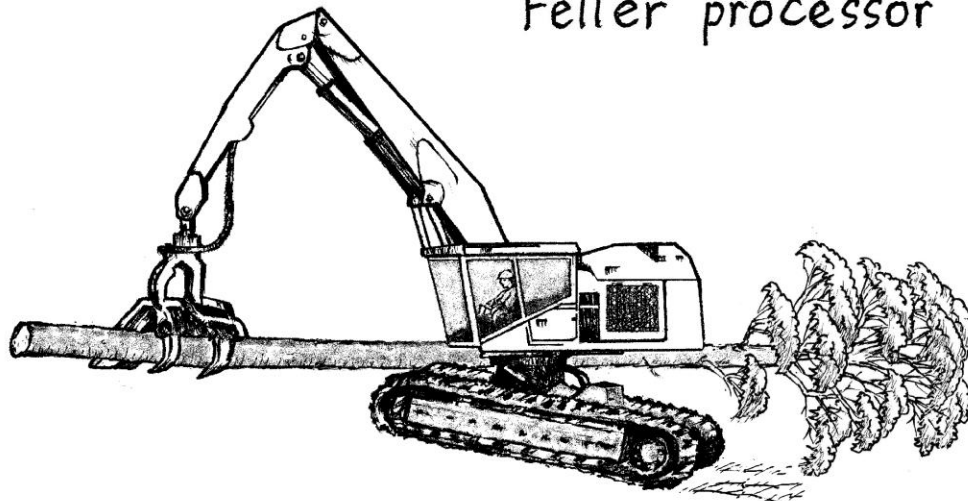
OLD-GROWTH FOREST

MACHINERY MIX

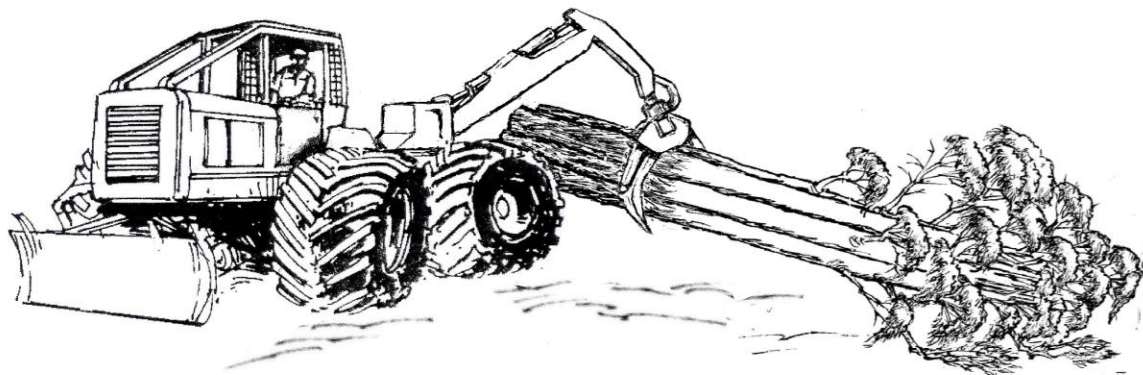
Forwarder



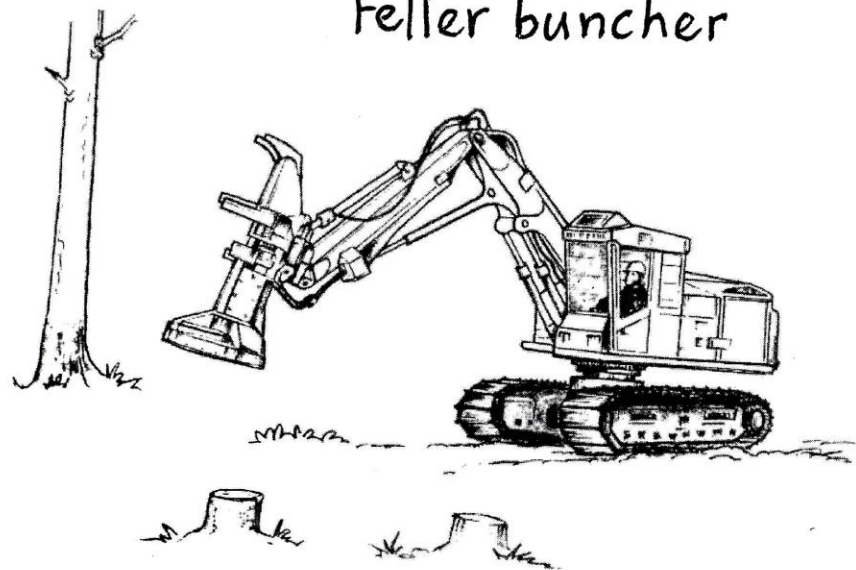
Feller processor



Skidder with grapple



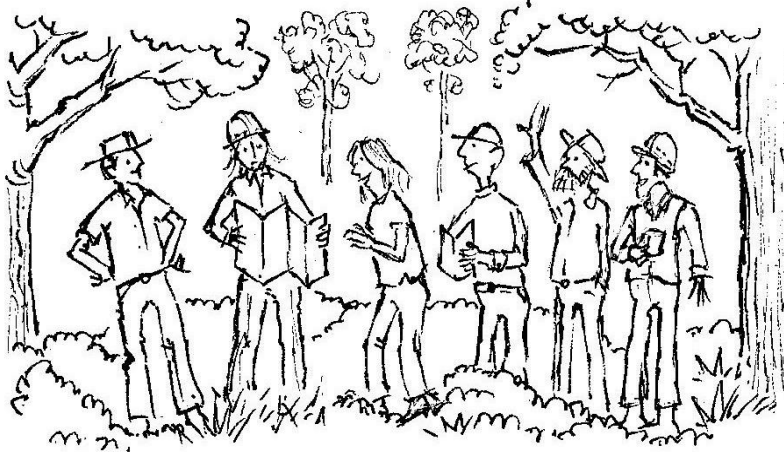
Feller buncher



PLANNING AND OPERATIONS

PLANNING

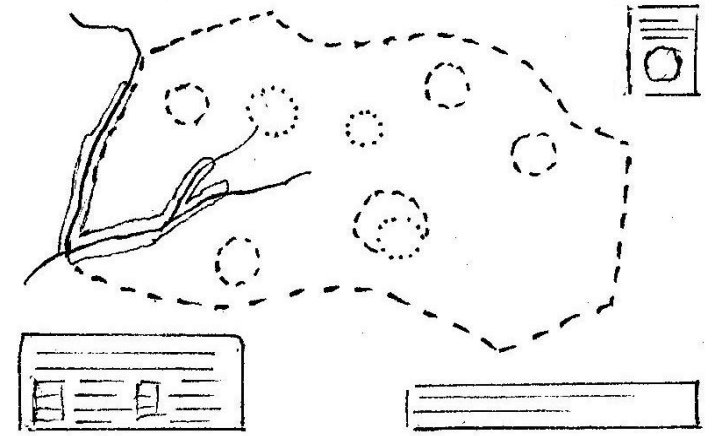
1. Consult stakeholders



2. Take account of Codes & policies

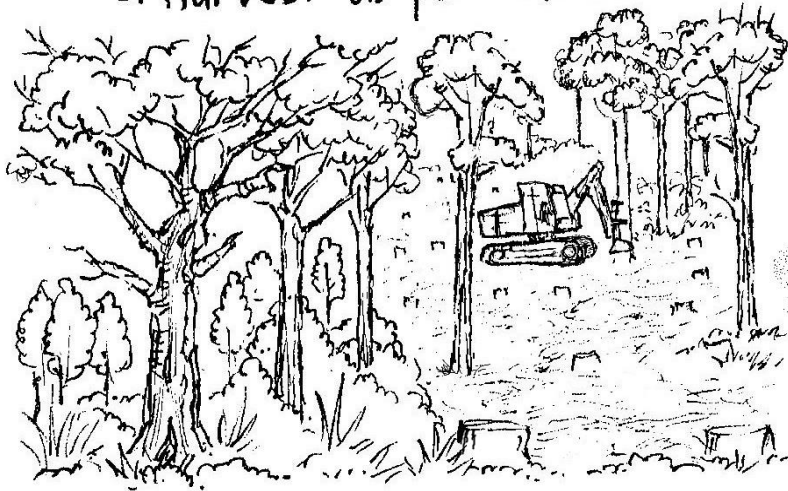


3. Prepare & certify Plan

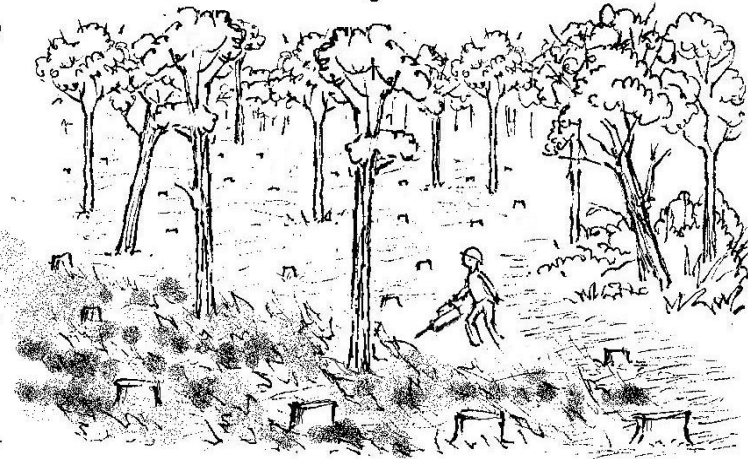


OPERATIONS

1. Harvest as per Plan

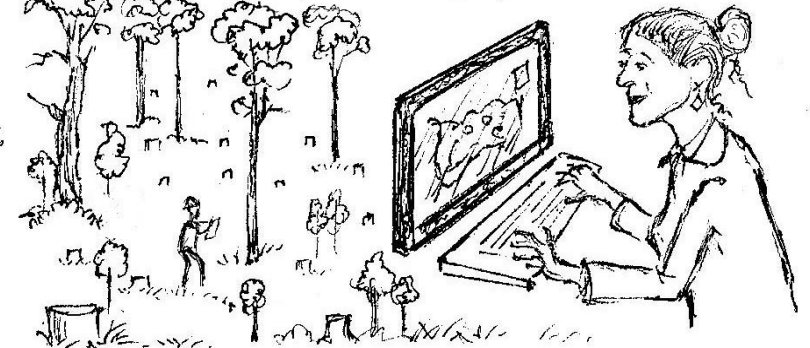


2. Treat & regenerate site

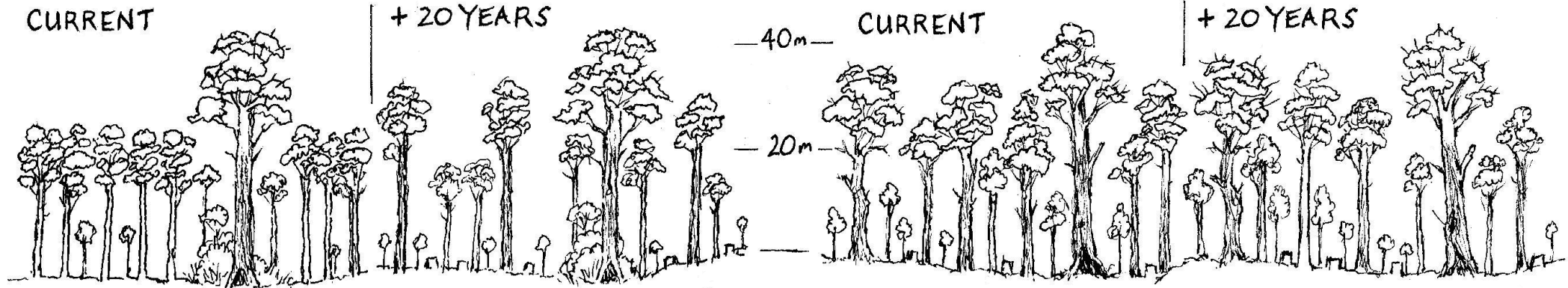


3. Inspect & audit

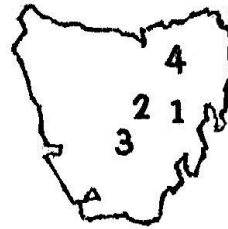
- FPO & Regulator (FPA)
- Certifier (FSC & PEFC)



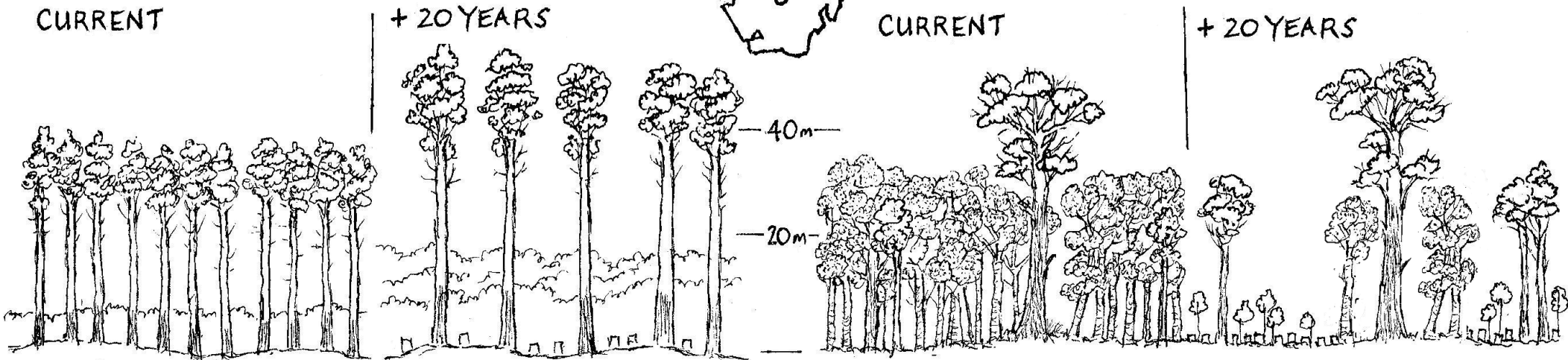
STRUCTURE IN TASMANIAN FOREST ENVIRONMENTS: CURRENT AND 20 YEARS AFTER HARVEST



1. **TOOMS**: Even-aged dry eucalypt forest. Clear-cut and regenerated 1970's-80's.



2. **TABLE MOUNTAIN**: Multi-aged high-altitude dry eucalypt forest. Long history of selective logging.

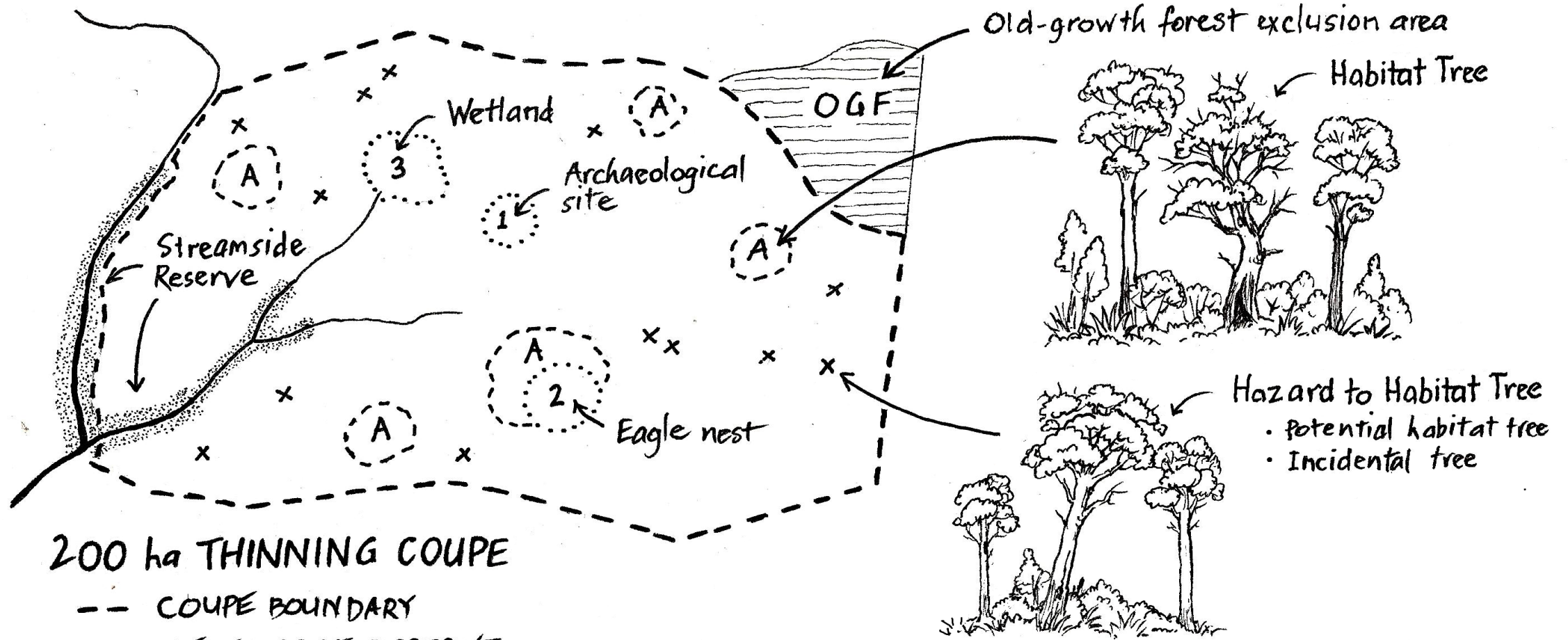


3. **FLORENTINE VALLEY**: Even-aged wet eucalypt forest. Clear-cut and regenerated 1960's to present. No new regeneration.

4. **BEN NEVIS**: High altitude wet/dry forest with sparse eucalypt cover after 1970's-80's clear-cut and failed regeneration. Now dominated by silver wattle (*Acacia dealbata*). Restoration required.



COUPE PLANNING INCLUDING HAZARD TO HABITAT

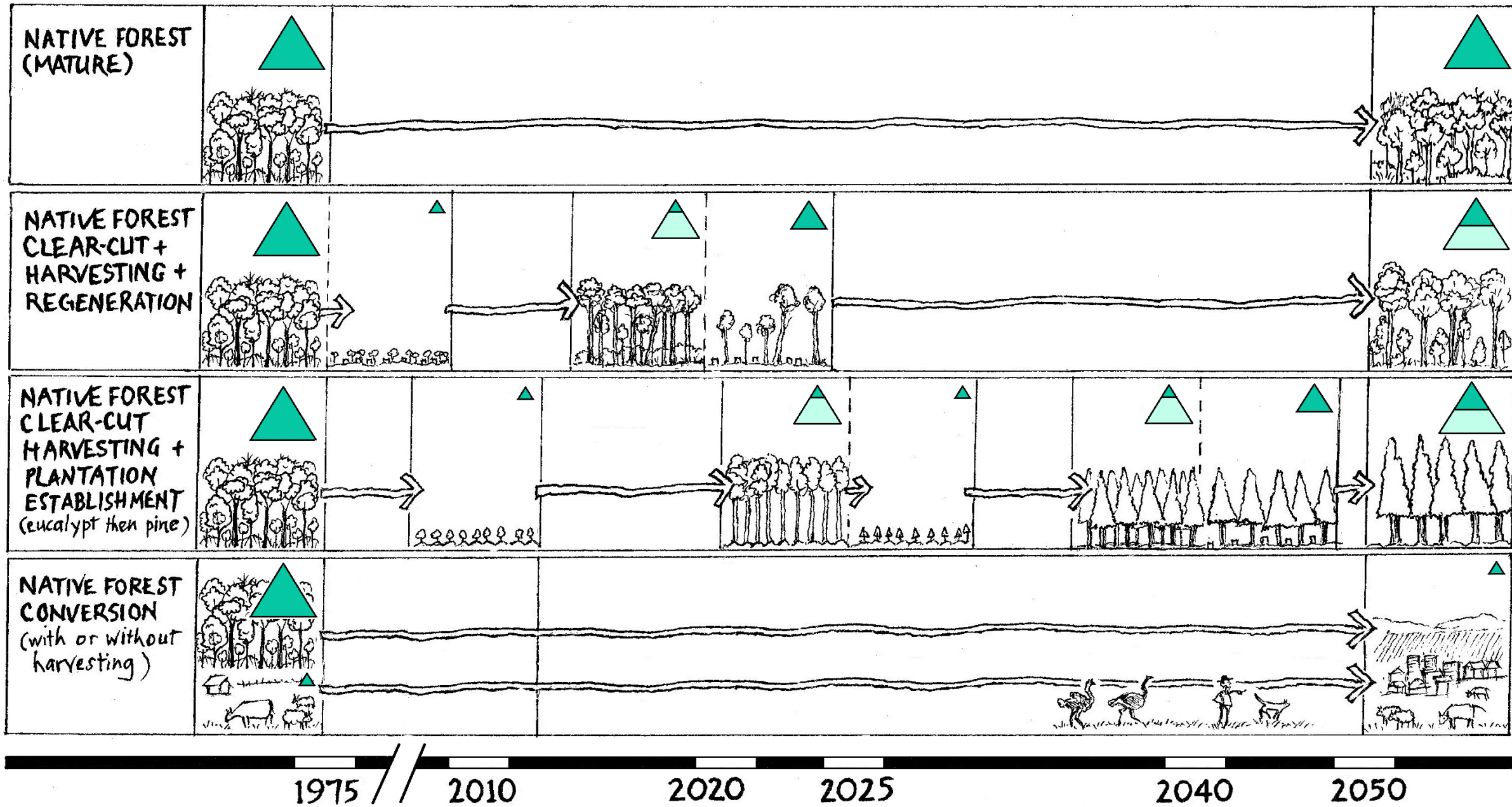


200 ha THINNING COUPE

- COUPE BOUNDARY
- ▨ STREAMSIDE RESERVE
- ⊙ FOREST PRACTICES CODE CONSTRAINTS
 - 1 Archaeological site (with buffer)
 - 2 Inactive eagle nest (with buffer)
 - 3 Wetland (with buffer)

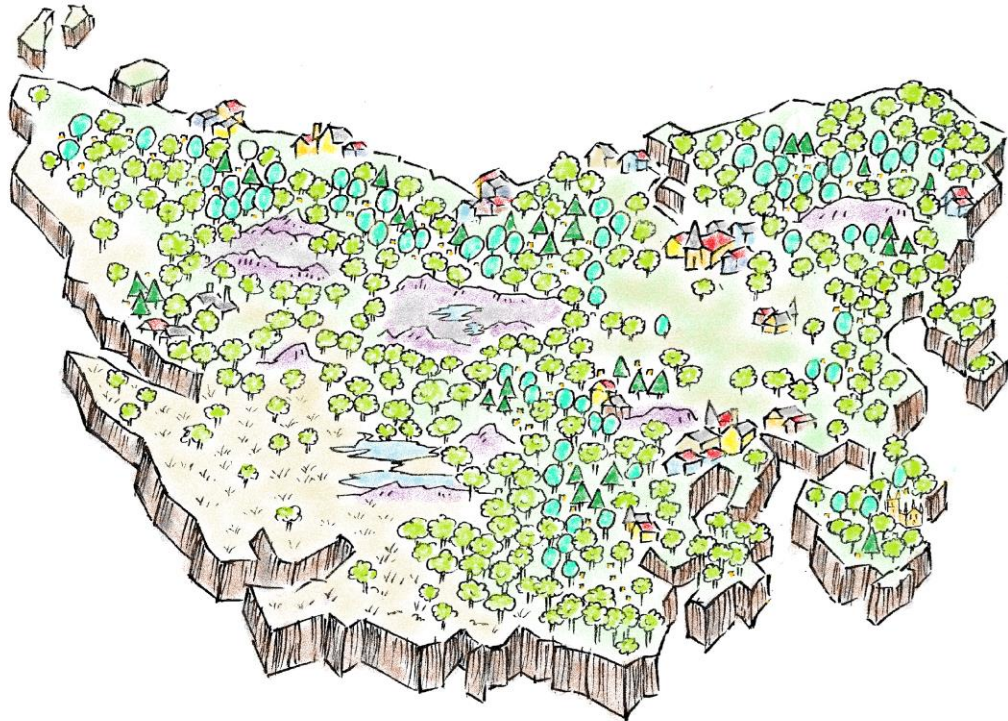
- ### MIDWAY OPERATIONAL DECISIONS
- A Habitat exclusion zone
 - x Incidental tree
 - OGF Old-growth forest exclusion area

CARBON LANDSCAPE: RELATIVE AMOUNTS OF CARBON IN DIFFERENT TREATMENTS (per hectare)



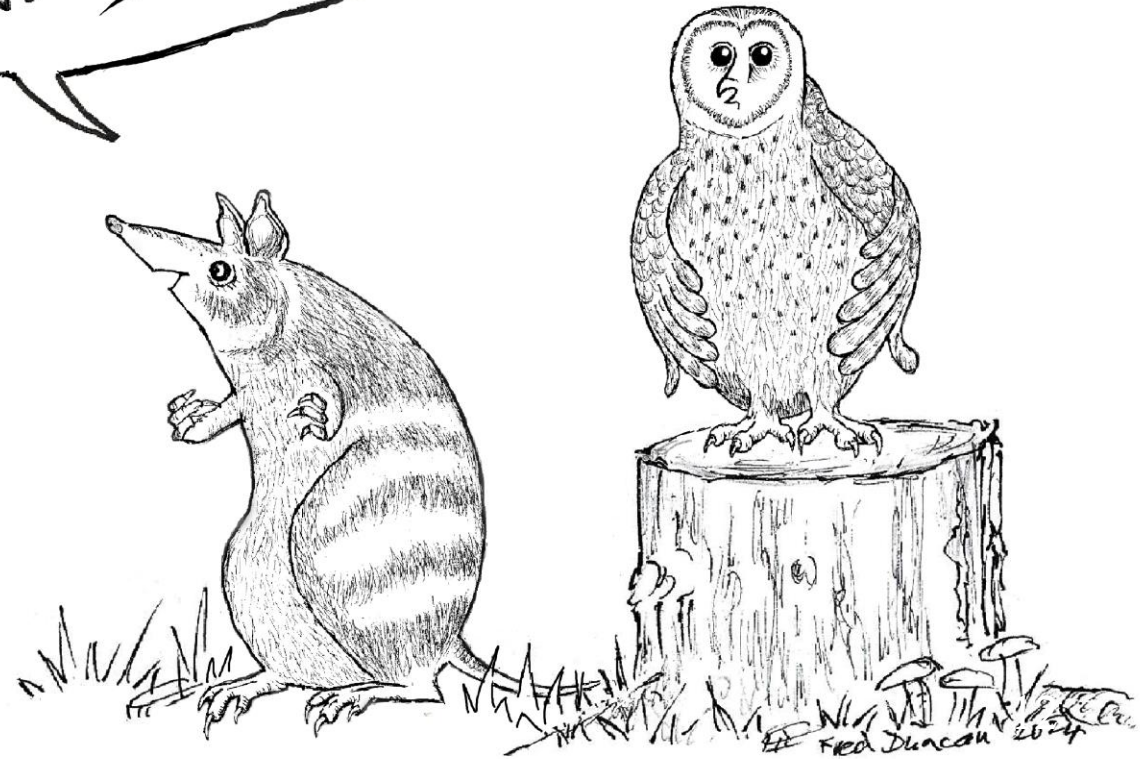


Forestry Australia 2024



The Island of
TASMANIA

WE COULD MAKE IT HAPPEN!!!



Fred Duncan 2024

Questions





‘Thinning is a lever in the hands of the forester of immense power and importance’
Christopher Young Michie, the Practice of Forestry 1888

Does native forest regrowth thinning improve forest health and bushfire resilience?

CONGRATULATIONS TO VICTORIA FOR ENDING NATIVE FOREST LOGGING

This is a win for Victoria's economy, communities, climate and wildlife.

Dear Premier Jeremy Rockliff

It's time for *lutruwita/Tasmania* to follow suit and protect our native forests.

Successive Tasmanian Governments have provided over \$1 billion in subsidies to the Tasmanian Forestry industry over the past 20 years. This money could be invested elsewhere, for nurses, for teachers and for new homes.

The majority of Tasmania's native forests end up as woodchips and waste. It is not essential for housing. We use plantation-based pine for housing frames.

Australia remains the only developed nation on WWF's list of global deforestation fronts. Aotearoa/New Zealand stopped logging its native forests in 2002 and today has a thriving plantation forestry industry.

Now is the time to protect Tasmania's irreplaceable native forests and support native forestry workers to move to sustainable industries.

LET THIS BE THE YEAR TASMANIA PROTECTS ITS MAGNIFICENT, GLOBALLY SIGNIFICANT FORESTS.

Bob Dobus AM
Chief Warden, Australia and
Northern Hemisphere for the
Environment

Penny Gilve

Zali Fitzgerald OAM
Member of Parliament, Tasmania

Bob Daniel
Independent Member of Parliament

Dr Sophie Scammell
Independent Member of Parliament

Cassy O'Connell
Leader, Greening Tasmania

Christine Milne AO
Member of Parliament, Tasmania

Bob Brown
Former Leader of the Australian
Greens

Anna Reynolds

Martin Walker AM
CEO, Bell Media and Chief Youth
Ambassador

Jane Mitchellson
CEO, Bell Media and former
Tasmanian Australian of the Year

Tom Allen
Director, Wilderness Society
(Tasmania)

Graeme Wood AM & Anna Carraway
Co-founders, Botto Bay Hill

Jenny Weber
Campaign Manager, Bob Brown
Foundation

Simon Aitken
Citizen Ombudsman

Annie Ford
Co-ordinator, Forestry Watch

Trish Hodge
Printer/Traveller/Writer and co-
owner, Nita Education

Rebecca Howarth
Environment Tasmania

Professor Patricia Lesley Hughes
Council of Ministers, Council of
Australia

Professor Tim Flannery
Ambassador of the Year 2002

Professor Jamie Kragtariak
Spokesperson, Tasmania
Antarctic Science Council

Professor Bill Lammie
Fellow of the Royal Society, former
President

Dr Jennifer Bangor
Lead Learning and Co-Founder,
The Tree Project

Dr Nick Fitzgerald
President

Rosalie Martin
Former Secretary, Tasmanian
Environment Centre, Australian
of the Year 2017

Elula Carr
Director, The Australia Institute
Tasmania

Shane McCammon
Tasmanian Climate Collective

Amelia Grant
Member, Green Tasmania Action
Network, Tasmania

Greg Irons
Managing Director, Honoring
Wildlife Centre

Sam Burke
Trekking Running

**Anthony Broese van Groenou,
Anton Vlietman & Sam Whitehead**
Co-founders, Quake Centre

Nigel Sharp
Executive Chair, Odonata
Foundation

Dr Alla Koto AO
President, Australian Herpetology
Conservation Society

Lee Thomas AM
Olympic Champion

Hilary Bell
Physicist

Scott Rankin
Honorary, Big Water and Tasmania
Australia of the Year 2019

Oliver Lambach
Lead Stakeholder, Centre for
Time Continuum

Hannah Holaney
Director, Good Life, Nambuccook

Anthony Houston
Tasmanian Farmer

Ilan Colson
Executive Director, Biodiversity
Council

Lisa Miller & Catherine Adams
Directors, Wirralgal

Richard Di Natale
Public Health Advocate

Janet Hall
General, Tasmanian

Louise Morris
Director, Blue Sea by Hills

Tara & Steve Howell
Owner, Operator, Blueberry Park,
Tide

Simon French
Owner, Operator, Wharfedale, Mountain
Bike Park

Ben Rea
Owner, Operator, Tenetaka
Adventure Tours

Leanne Hinchuff
Co-founder, Tarral Harbour

Simon Shelkh
CEO, Future Super

Eyton Lenke
CEO, Bait, Sea Land

Tim Wilson
Actor

Richard Flanagan
Author

Claudia Kemm
Actor

Miriam Margulies
Actor

Edoardo
Actor, Film Producer

John Bell AO OBE
Director, Actor

Danteo Carneiro
CEO, Producer, Screen Studies

Aimee Volick
Actress

Ange Barwick
Producer and Creative Producer

Brian Ritchie
Violent Femmes, Backyard
MOBA Artist, Director of Music

First Dog on the News
Cartoonist

Justin Kurzel
Film Director and Producer

Melton Bowden
Musician, Composer

Christopher Lowrance
Visual Artist

Clare Ainsworth Henschell
Seafood, Seafood, Seafood, Seafood

Antelle Gumble
CEO, Greenwell Group

Dave O'Shanassy
Secretary, Director, Australia and NZ
Photography

The Australia
Institute
Research and
Tasmania



Add your name > australiainstitute.org.au



LUP6179

3:58

0:03:1





Pre-wildfire

During Wildfire

Post-wildfire

Untreated



Thin Only



Rx Burn



Thin + Rx Burn



Guide to identifying E. ovata E. brookeriana (Brookers Gum) E. globulus (Blue Gum) in native thinning operations

Midway
Tasmania



- E. ovata & E. brookeriana are very similar and hard to differentiate.
- Bark is rough on lower 3-5 m on lower part of trunk.
- Smooth grey-white colour gum bark above. Brookers may have orange red and green.
- Leaves dark green and glossy. Crowns often small when grown in thick euc. regen.

- Ovata, brookers and globs are considered threatened vegetation communities. Therefore 0.1ha (30mx30m) dominated by these species is to be considered a community and not thinned/harvested
- Its ok to harvest individual trees of these species when amongst other eucalypt species and are not the dominant tree in that group.
- A community is when these species are the dominant in a group and represent more than 50% amongst the other eucalypts or acacia.
- These areas are not to be thinned. Retain these areas and tell your Midway Tasmania supervisor so as they can be recorded.

- Swift parrots like to forage in Ovata, Brookers and glob as it provides good nectar.
- Preserving communities of these trees retains good foraging for Swift Parrots and is requirement of the FPP and to comply with MWT FSC certification.

Retain hollow bearing trees and potential habitat trees where trees are safe.







one way of earning a living