



BUNYA TREE AND PHYTOPHTHORA POLICY

Lake Baroon Catchment Care Group Inc

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Introduction

Lake Baroon Catchment Care Group and staff are committed to minimising the spread of disease-causing plant pathogens, in particular *Phytophthora multivora* and *Phytophthora cinnamomi*. As a consequence of this, Lake Baroon Catchment Care Group encourages all of its staff members, volunteers and contractors to be aware of the potential spread of plant pathogens by vehicle, machinery, equipment and personal apparel.

Purpose

The primary purpose of this policy is to minimize the risk of spreading *Phytophthora* between Bunya Pine (*Araucaria bidwillii*) populations.

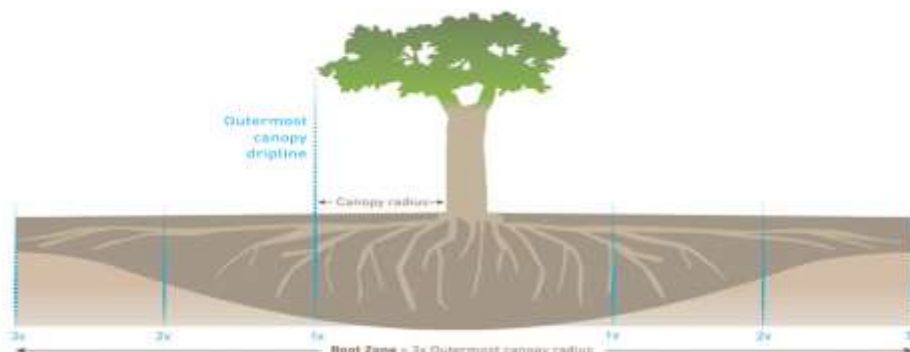
This policy covers:

- Avoiding known Infected sites
- Avoid risk of introducing *Phytophthora* to Bunya pine populations and spreading between populations
- Avoiding walking or driving near Bunya pines
- Keep away from Bunya pines in wet conditions
- Eliminating movement of dirt
- Practicing good hygiene

Policy

Lake Baroon Catchment Care Group's workers must (where possible):

- Avoid known infected sites.
- Avoid risk of introducing *Phytophthora* to Bunya pine populations and spreading between populations. Never assume a site is disease free – infected trees make take some time to show symptoms.
- Avoid walking or driving near Bunya pines – Pine trees have an estimated 3* root zone to canopy ratio



- Keep away from Bunya pines in wet conditions
 - *Queensland Parks and Wildlife Service: Protect Bunyas for future times - "Phytophthora is tough. It can survive for years in the soil, on footwear and on equipment. It is also 'smart' – when the soil is wet it becomes active and can sense a tree's roots and swim towards it through the soil"*
 - Where possible move and operate downslope of Bunya Pines.
- Eliminate the movement of dirt – check all equipment.



(Example of boot cleaning kit)

- Encourage landholders to fence Bunya Pines to exclude livestock and restrict vehicle traffic.
- Practice good hygiene for boots, equipment and vehicles (*Department of Environment - Arrive Clean, leave clean policy*)
- see P&P.022 Biosecurity & Washdown policy

Responsibilities

It is the responsibility of Management to ensure that:

- Contractors are aware of this policy (presence of Bunya pines in site induction).
- Staff are aware of this policy
- Any breaches of this policy coming to the attention of management are dealt with appropriately

It is the responsibility of the all employees to ensure that they conform to this policy.

Bunya Block

- Where practical establish "exclusion zones" around Bunya pines; pine posts installed on all four corners out of drip lines and obvious root spread.
- Entry to exclusion zones only when absolutely necessary; before entry disinfect footwear and again on leaving (disinfectant and spray pack to be supplied by LBCCG).
- Where practical move roadways and tracks away from Bunya pines.
- Monitor health of all Bunya pines on Bunya Block Project.

Reference

Department of Environment – Arrive Clean, Leave Clean

Kauri Protection – Protecting Kauri: Principles of Hygiene

Queensland Parks and Wildlife Service: Protect Bunyas for future times

Related Documents

P&P.022 Biosecurity & Wash down Policy