

How are these pathogens spread?

The movement of items or equipment that have been in contact with these pathogens/ fungus can become contaminated and result in their spread into new environments. Equipment which may be in contact with the pathogens include:

- Vehicles, bike tyres
- Clothing, bags, hats/caps, rain jackets, footwear, hiking poles, walking sticks
- Sporting equipment, golf clubs, bowling balls
- Garden equipment including lawn mowers
- Camping equipment
- Importation of infected soil, potting mix, mulch, cut flowers, potted plants.



How to clean your gear

To help protect the island against the risk of infection by Phytophthora, Myrtle rust and other plant pathogens please remove any soil/ mud from gear and treat all gear that has been in contact with soil or infected plants on the mainland. *This also applies to returning residents.*

The boot scrub bays

There are two types of boot scrub bays, the 'Sit Down' and the 'Walk Through'. Use the walk through bays every time you enter a track.



'Sit Down'



'Walk Through'

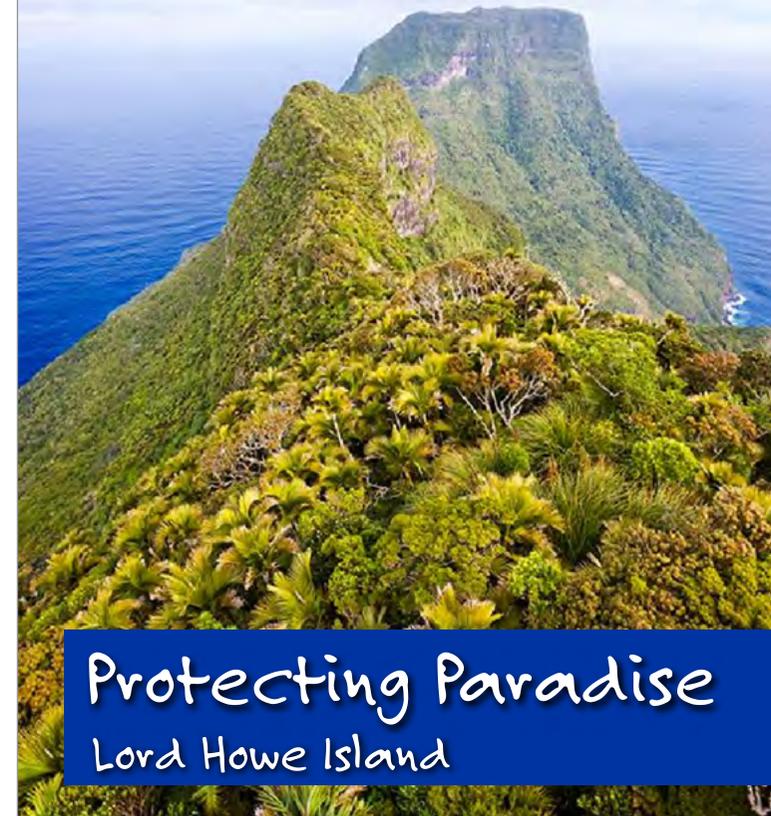
1. Read sign
2. Scrub boots
3. Open dip tray
4. Dip shoes, poles etc
5. Close lid
6. Thank you for helping protect Lord Howe Island



Mountain Rose (*Metrosideros nervulosa*) © Jack Shick

For more information or to report a suspected infestation of a plant pathogen please contact the Lord Howe Island Board administration@lhib.nsw.gov.au www.lhib.nsw.gov.au
Lagoon Road, Lord Howe Island, NSW 2898
Phone: (02) 6563 2066 Fax: (02) 6563 2127

Myrtle Rust and Phytophthora prevention



Protecting Paradise Lord Howe Island

Myrtle rust & Phytophthora are exotic pathogens that can cause the death of certain plants. **Please observe the strict quarantine regulations** as these pathogens have the potential to cause major damage to Lord Howe Island's (LHI's) unique vegetation.



United Nations
Educational, Scientific and
Cultural Organization



Lord Howe Island Group
inscribed on the World
Heritage List in 1982



Lord Howe
ISLAND BOARD

Myrtle Rust

Lord Howe Island (LHI) is currently Myrtle rust free. Help keep it that way.

Myrtle Rust (*Puccinia psidii*) is an exotic fungus that impacts plants from the Myrtaceae family. This exotic fungus has spread along the east coast of Australia causing widespread decline of susceptible plants.



Myrtle rust affects plants leaves and flower buds and can cause plant death. It has a bright yellow fruiting stage. Lord Howe Island's endemic Myrtaceae plants, including the Mountain rose are susceptible to Myrtle rust and are at risk if it arrives to the island.



Yellow spores of Myrtle Rust (*Puccinia psidii*).
Photo © R.O. Makinson

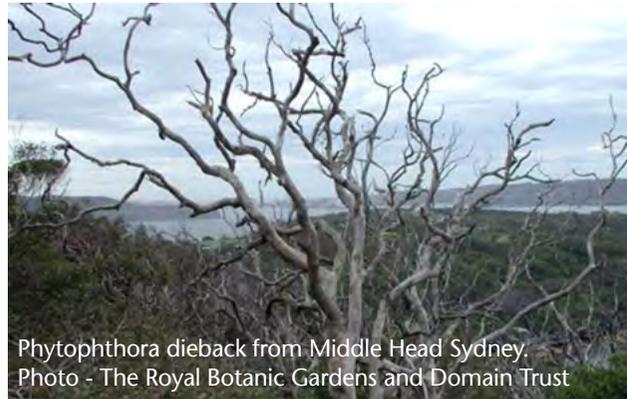
DO NOT touch or collect plants suspected of having Myrtle rust as this will spread the disease.

You can help by 1) sending a photo of suspected Myrtle rust infestations 2) advise of the approximate location and 3) report immediately - contact details over.

The import of Myrtaceous plants to LHI is prohibited

Phytophthora

Phytophthora is an exotic root rot fungus. It has killed large areas of native forest on mainland Australia and is spread through infected soil. LHI has many plants that are at risk from this fungus.



Quarantine matters



Help us Protect Paradise

Upon Arrival

Ask your accommodation provider about how to comply with quarantine regulations.

Wash all clothes (if not cleaned before leaving home). Brush footwear and accessories to remove soil/mud. Vacuum bags and pockets to remove seeds and soil.

Items such as boots, bags, hats, sporting equipment and walking poles should be washed or sprayed with 70% methylated spirits and water or Quatsan@1:500 to ensure gear is free of Myrtle rust spore, Phytophthora and other plant diseases.



Throughout your visit on LHI regularly **scrub and clean your shoes** and your walking poles using the boot scrubbing bays provided (see over).

Golfing equipment can be cleaned at the LHI golf course.