Biological Risk Management and Containment

Appendix 2

How to use Landcare databases to determine whether an organism is likely to be present in New Zealand

Containment Laboratory Guidelines

Version 2- February 2021
This document was originally Version 1 which was extensively reviewed and approved in February 2021.

Record of Amendments to Version 2

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1. Who are these guidelines for?

These guidelines are intended for principal investigators (PIs), designated persons in charge, designated laboratory person (DLPs), technical staff and students trained in the safe use of risk biologicals in appropriate containment facilities.

2. Introduction

The Landcare databases will give you a reasonable basis to decide whether the particular organism is likely to be present in NZ.

3. Navigation

3.1. Go to Landcare database:

http://nzfungi2.landcareresearch.co.nz/
3.2. Go to Name Search:

[Image of a computer screen showing a Name Search interface]

3.3. Enter genus or species:

[Image of a computer screen showing a Name Search interface with a search field opened]

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Approved by: Vice-Chancellor
Document Owner: Associate Director, Health, Safety and Wellbeing
Content Manager: Manager, Hazard and Containment

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3.4. Find the organism list:

The species marked with the fern icon are probably present in NZ but click on 'binomial' to verify.
3.5. **Verify if the organism is present in NZ** (click in ‘binomial’):

Under ‘Biostatus’ you’ll find **“New Zealand (Political Region): Present, Indigenous, Non-endemic”** *(The New Zealand Collections of Fungi and Plant Pathogenic Bacteria,...)*.