

<b>Title</b>	Phytophthora distribution
<b>Abstract</b>	<p>These maps are the output of a project investigating the distribution and risk of the pathogen <i>Phytophthora cinnamomi</i> in New South Wales. The distribution of <i>P. cinnamomi</i> was modelled with occurrence data and environmental layers of climate and soils using the modelling software MaxEnt. Presence records were used to model distribution while absence records were used to define the extent of modelling. Future distribution (to 2070) was also modelled using projected climate layers for two emissions scenarios (rcp 4.5 and 8.5), averaged over three climate models. Current and future risk were modelled by multiplying distribution layers with layers of susceptible threatened plants. The methodology used is described in McDougall &amp; Liew (2020) Quantifying the distribution and threat of <i>Phytophthora cinnamomi</i> in New South Wales: implications for its management in natural vegetation. <i>Cunninghamia</i> 20, 153-181. The distribution shapefile shows where <i>P. cinnamomi</i> has been detected in soil or plant samples (presences). These data should be used indicatively because the locations of some records could not be verified.</p>
<b>Resource locator</b>	
<a href="#">Data Quality Statement</a>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for <i>Phytophthora</i> distribution</p> <p>Function: download</p>
<a href="#">Published report</a>	<p>Name: Published report</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Report - Quantifying the distribution and threat of <i>Phytophthora cinnamomi</i> in NSW: implications for its management in natural vegetation</p> <p>Function: download</p>
<a href="#">Data download</a>	<p>Name: Data download</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>TIFFS and point data (ESRI shapefile)</p> <p>Function: download</p>
<b>Unique resource identifier</b>	
Code	aecabc02-2896-4565-b40e-94053aa3c180
<b>Presentation form</b>	Map digital
<b>Edition</b>	v1
<b>Dataset language</b>	English
<b>Metadata standard</b>	
Name	ISO 19115
Edition	2016
<b>Dataset URI</b>	<a href="https://datasets.seed.nsw.gov.au/dataset/aecabc02-2896-4565-b40e-94053aa3c180">https://datasets.seed.nsw.gov.au/dataset/aecabc02-2896-4565-b40e-94053aa3c180</a>
<b>Purpose</b>	Pest management

Status	Completed
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	1000 m
Topic category	

<b>Keyword set</b>	
keyword value	DISEASE HAZARDS-Pests
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	147
East bounding longitude	153.6417
North bounding latitude	-37.5083
South bounding latitude	-28.15
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	2019-03-01
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	Not planned
<b>Contact info</b>	
Contact position	Data Broker
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Responsible party role	pointOfContact
<b>Lineage</b>	Records of Phytophthora cinnamomic presence and absence in NSW and the ACT were obtained from available databases, DPIE records and published surveys. See Table 1 in the Report. Species distribution modelling was performed with the program MaxEnt.
<b>Limitations on public access</b>	

## Responsible party

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## Metadata point of contact

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**Metadata date** 2022-06-02T00:57:12.528393

**Metadata language**