

CHRONOLOGY OF DETECTION & MANAGEMENT DECISIONS

Uredo rangelii, (Myrtle rust) 25 April 2010 - 1 November 2010

Date	Event
25/04/2010	Detection - Infected Property (IP) 1 - Kulnarra. New South Wales commences management actions to respond to the Myrtle rust detection.
27/04/2010	Consultative Committee on Emergency Plant Pests (CCEPP) meets and agrees to surveillance and tracing activities.
30/04/2010	Based on information available at that time, the CCEPP agrees that the eradication of Myrtle rust in Australia was not technically feasible. The CCEPP considers that a coordinated national management response is warranted to understand the host range of the rust, its geographic range, effective management options and from this, the impact of the presence of Myrtle rust in Australia.
30/04/2010	Detection IP2 - Kulnarra
30/04/2010	Taking into account the advice of the CCEPP, the Myrtle rust National Management Group (NMG) agrees that it is not technically feasible to eradicate Myrtle rust. Due to the national significance of the disease, the Myrtle rust NMG requests the National Biosecurity Committee lead the development and implementation of a Myrtle rust national management plan.
3/05/2010	The National Biosecurity Committee meets to consider the development of a national Myrtle rust management plan and agrees that the development of the plan will be led by the Plant Health Committee.
7/05/2010	The CCEPP considers the Myrtle rust incursion and confirms that, based on information available at that time, it was not technically feasible to eradicate Myrtle rust.
11/05/2010	Detection IP3 - Mangrove Mountain
19/05/2010	Detection IP4 - Mangrove Mountain
4/06/2010	Detection IP5 - Mangrove Mountain
18/06/2010	The NMG considers the Myrtle rust incursion and agrees that more information has become available indicating that the host range of Myrtle rust maybe more limited than anticipated with no detected infection on Eucalyptus and other species of <i>Myrtaceae</i> in the infected areas, and from general surveillance activities, more widely in the Australia. The Chair of the Myrtle rust NMG requests that an NMG meeting be convened to consider a management plan, and in particular, an interim response to suppress known infection while collecting and analysing additional data and information to inform any longer term decision on the disease.

Date	Event
	This meeting of Myrtle rust NMG was convened instead of the planned National Biosecurity Committee meeting. As a consequence the NBC meeting was cancelled.
22/6/2010	The Myrtle rust NMG requests, as a matter of urgency, that the CCEPP review the draft Myrtle rust Management Plan, developed by the Plant Health Committee, with a view to seeking the Myrtle rust NMG's endorsement of the plan and any associated cost-sharing activities.
25/6/2010	The CCEPP convenes to consider the proposed Interim Response Plan at the request of Myrtle rust NMG and agrees to support the plan with a few minor amendments.
02/7/2010	The Myrtle rust NMG endorses the Interim Response Plan (\$450,800), as a result of information gained from surveillance. The adoption of the interim response plan aimed to suppress known infection while additional data and information is collected and analysed with a long-term view to eradication.
12/7/2010	The CCEPP notes the situation updates and agrees to the formation of a Scientific Advisory Panel (SAP) to provide advice on any impacts from the results from artificial inoculation studies that potentially demonstrated another three hosts for Myrtle rust.
23/07/2010	New South Wales declares a Quarantine Area on the Gosford and Wyong Local Government Areas (LGAs) on account of the presence of Myrtle Rust within these LGAs. As a result, the movement of any host plant material, and any covering, packaging, machinery, or thing which is carrying Myrtle Rust and which has been used in the culture, harvesting, or packing of host plant material, out of the Quarantine Area is prohibited subject to the consignment meeting required movement conditions as stipulated in the notification.
28/07/2010	The CCEPP convenes after detection of two new hosts in natural environment – <i>Lerptospermum</i> on IP1 and <i>Tristaniopsis</i> on IP2. The CCEPP agrees that NSW develop an extra operational project for the interim response plan to include removal and destruction of all <i>Leptospermum</i> sp. on IP1; intensify fungicide spraying and surveillance to include all Myrtaceae on all IPs and to propose surveillance of all Myrtaceae in areas close to IPs.
29/07/2010	Parties to the Emergency Plant Pest Response Deed agree that Myrtle rust is a 'Category 1' Plant Pest. A category 1 Emergency Plant Pest (EPP) is one which, if not eradicated, would: cause major environmental damage to natural ecosystems; and/or potentially affect human health or cause a major nuisance to humans; and/or cause significant damage to amenity flora; and have relatively little impact on commercial crops. This category also covers situations where the EPP has a wide range of hosts including native flora and there is considerable uncertainty as to the relative impacts on crops. In short, it is almost impossible to properly determine which cropping sectors benefit from eradication and to what extent, and in any case the incursion primarily affects native flora and/or amenity plants, and/or is a major nuisance if not a health risk to humans. The eradication of category 1 EPPs would have very high public benefits.

Date	Event
9/08/2010	The CCEPP convenes to consider the additional project proposed by NSW to remove all Myrtaceae from IPs 1 and 2 and increase surveillance in the areas around IPs.
13/08/2010	Detection IP6 - Mangrove Mountain
17/08/2010	The Myrtle rust NMG endorses additional intensive surveillance and response component of the Interim Response Plan (5.7a) \$2,367,800 which would minimise the impact and spread of Myrtle rust. The additional activities are an adjunct to the current <i>Myrtle Rust Interim Response Plan</i> to be implemented concurrently with the existing agreed program.
24/08/2010	The CCEPP participates in a field visit to Somersby Plateau hosted by Department of Industry and Investment, NSW, including a visit to Narara Research Station where the local command centre had been established.
25/08/2010	The CCEPP convenes to discuss observations from the field trip and review triggers to management in the interim response plan.
27/08/2010	IP7 - Dural
30/08/2010	IP8 - Campbelltown IP9 - Russell Vale IP10 - Glenorie
30/08/2010	The CCEPP convenes to discuss the current situation and appropriate avenues for further action
02/09/2010	The Myrtle rust NMG agrees that suppression actions under the interim response plan continue. While every effort is being made to suppress the disease, the Myrtle rust NMG recognises that eradication may not be possible based on the increasing number of infected sites and technical information that is being collected and analysed. Analysis of infected material that has been found in the last week suggests that the disease may have been here longer than initially thought, and possibly for longer than 12 months. The Myrtle rust NMG notes that Myrtle rust infections have, to date, not been found in any native forest or bushland.
30/08/2010- 03/09/2010	IP11 - Glenorie IP12 - Kingsford IP13 - Wisemans Ferry Rd IP14 - Narellan IP15 - North Ryde IP16 - Bargo

Date	Event
	IP17 - Lucas Heights IP18 - Fairy Meadows IP19 - Ourimbah IP20 - Silverdale IP21 - Kempsey IP22 - Coffs Harbour IP23 - Foster IP24 - Belmont
07/09/2010	The CCEPP convenes to discuss the updated situation in NSW and whether the current program on eradication should be continued or if some alternative needs to be provided to NMG for their teleconference on 13 September.
09/09/2010	The CCEPP convenes to discuss situation updates and review progress on activities requested by the Myrtle rust NMG.
07/09/2010- 13/09/2010	IP25 - Glenorie IP26 - Ourimbah IP27 - Belrose IP28 - West Pymble IP29 - Terry Hills IP30 - Nowra IP31 - Helensburgh IP32 - Thirroul IP33 - Port Macquarie
13/09/2010	The Myrtle rust NMG agrees that the actions endorsed in the Interim Response Plan continue in spite of the significant increase in the number of infected properties due to the disease still mainly being contained within the nursery industry and not in the natural bush.
13/09/2010- 20/09/2010	IP34 - Arcardia IP35 - Engadine IP36 - Lake Haven IP37 - Belrose Property 38 - Woy Woy (subsequently shown to be clear of infection).
24/09/2010	The CCEPP convenes in Melbourne to review trigger points for the response if it were to move to management activities and draft protocols.

Date	Event
27/09/2010 – 01/10/2010t	IP39 - St Clare IP40 - Bonnie Hills
4/10/2010 – 8/10/2010	IP41 - Earlwood Property 42 - Tomerong (subsequently shown to be clear of infection). IP43 - Erina Heights
11/10/2010 – 15/10/2010	Property 44 - Wiseman Ferry Road (subsequently shown to be clear of infection). IP45 - Enfield IP46 - Glenorie
16/10/2010 – 20/10/2010	IP47 - Buff Point IP48 - Kincumber IP49 - Wyoming IP50 - Killcare Heights
18/10/2010	The CCEPP agrees to a proposal by NSW that properties that have removed all Myrtaceae or properties that have completed the 12 week quarantine period without any further detection have their status changed to 'resolved'.
22/10/2010 – 01/11/2010	IP 51 Greenbank Reserve Property 52 Erina (subsequently shown to be clear of infection). IP 53 Taree IP54 Wambina Reserve IP55 Ourimbah University Campus IP 56 Maitland IP 57 Bateau Bay sports field

Note – As at 1 November 2010, 53 properties are confirmed as infected with the disease.
4 properties were suspected as being infected, but subsequently shown to be free of infection.