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## Resource directory and bibliography for *Puccinia psidii*

(Myrtle Rust, Eucalyptus/Guava Rust)

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[www.anpc.asn.au](http://www.anpc.asn.au)

**This resource directory is organised in two sections:**

- **Sources of extension material and training** (pp 1—5)
- ***Puccinia psidii* bibliography** (p 5 onwards)

Corrections and additional information for all sections are welcome: please send to [bob.makinson@rbgsyd.nsw.gov.au](mailto:bob.makinson@rbgsyd.nsw.gov.au). New versions will be posted on this website as new information comes to hand.

**All website addresses (URLs)** are valid as at 1 September 2014. Documents are free download unless stated otherwise. Where a document lacks a URL it means it has not been located in digital form on the web – corrective advice is appreciated.

**Note on the name '*Uredo rangelii*':** At the time of first detection of *Puccinia psidii* in Australia (April 2010), and for a year or two thereafter, there was disagreement as to the

correct scientific name for the pathogen. In many Australian documents of the time the scientific name *Uredo rangelii* was applied, and the common name 'Myrtle Rust' was coined. This scientific name was erected by Simpson et al. (2006) for a morphologically defined uredinial species with which the newly arrived Australia pathogen was thought by some to conform. Subsequent investigations (Carnegie, Glen and Mohammed 2010; Carnegie & Lidbetter 2011; Carnegie & Cooper 2011) have shown the pathogen present in Australia to be fully conformable with *Puccinia psidii* (known internationally as Eucalyptus Rust or Guava Rust, or o'hia Rust in Hawaii), and this is now the accepted scientific name for the pathogen in Australia. The change of preferred name does not invalidate that earlier literature, although it is now becoming dated.

## Sources of EXTENSION MATERIAL and TRAINING

### TRAINING:

- *Australian Network for Plant Conservation*: One-day training course plus manual (Makinson (2012) *Myrtle Rust – a new threat to Australia's biodiversity. A course on Myrtle Rust recognition, reporting, risk assessment, impacts, and management concepts and techniques. Version 3.1.* Australian Network for Plant Conservation Inc., in association with the Royal Botanic Gardens & Domain Trust, Sydney). Inquiries: [Business@anpc.asn.au](mailto:Business@anpc.asn.au).
- *Victoria: Department of Environment & Primary Industries*: 1-2 hour information sessions are available (see <http://www.depi.vic.gov.au/agriculture-and-food/pests-diseases-and-weeds/plant-diseases/shrubs-and-trees/myrtle-rust> and contact [plant.protection@depi.vic.gov.au](mailto:plant.protection@depi.vic.gov.au) to register your interest.

### STATE, TERRITORY AND COMMONWEALTH INFORMATION SOURCES

The websites below contain a good deal of extension material, plus images galleries to aid field identification of Myrtle Rust. Much of the extension material dates from 2010-11 and is now out of date in some respects (especially as regards host range and geographic range). Check details with the department concerned.

- COMMONWEALTH: Plant Health Australia: 'Myrtle Rust – Transition to management' website: [www.myrtlerust.net.au](http://www.myrtlerust.net.au)
- QUEENSLAND: Department of Agriculture, Fisheries and Forestry: <http://www.daff.qld.gov.au/plants/health-pests-diseases/a-z-significant/myrtle-rust>
- NEW SOUTH WALES: Department of Primary Industries: [www.dpi.nsw.gov.au/biosecurity/plant/myrtle-rust](http://www.dpi.nsw.gov.au/biosecurity/plant/myrtle-rust) ; Office of Environment & Heritage: <http://www.environment.nsw.gov.au/resources/pestsweeds/110683myrtlerustmp.pdf>

- LORD HOWE ISLAND: Lord Howe Island Board:  
<http://www.lhib.nsw.gov.au/environment/protection-of-the-environment/quarantine>
- VICTORIA: Department of Environment and Primary Industries:  
<http://www.depi.vic.gov.au/agriculture-and-food/pests-diseases-and-weeds/plant-diseases/shrubs-and-trees/myrtle-rust>
- TASMANIA: Department of Primary Industries, Parks, Water and Environment: for general background see (<http://dpiwwe.tas.gov.au/biosecurity/plant-biosecurity/pests-and-diseases/myrtle-rust>). For additional pages (not cross-linked to above) on biosecurity aspects, including import restrictions, go to <http://dpiwwe.tas.gov.au/biosecurity/quarantine-tasmania/importing-plants/import-restrictions-relating-to-myrtle-rust>
- AUSTRALIAN CAPITAL TERRITORY: ACT Government - Territory & Municipal Services: <http://www.tams.act.gov.au/parks-recreation/plants-and-animals/invasive-species/managing-invasive-weeds/information-on-invasive-plants/myrtle-rust>
- SOUTH AUSTRALIA: Biosecurity SA website:  
[http://www.pir.sa.gov.au/biosecuritysa/planthealth/plant\\_pests/myrtle\\_rust](http://www.pir.sa.gov.au/biosecuritysa/planthealth/plant_pests/myrtle_rust)
- WESTERN AUSTRALIA: Department of Agriculture and Food website – go to: [http://www.agric.wa.gov.au/PC\\_94039.html](http://www.agric.wa.gov.au/PC_94039.html) . Department of Parks & Wildlife <http://www.dpaw.wa.gov.au/management/pests-diseases/206-myrtle-rust>
- NORTHERN TERRITORY: Department of Primary Industry and Fisheries:  
[http://www.nt.gov.au/d/Primary\\_Industry/index.cfm?header=Exotic\\_outbreaks\\_and\\_diseases](http://www.nt.gov.au/d/Primary_Industry/index.cfm?header=Exotic_outbreaks_and_diseases)

## INTERNATIONAL

- NEW CALEDONIA: Gouvernement de la Nouvelle Calédonie: Sécurité phytosanitaire:  
[http://www.gouv.nc/portal/page/portal/gouv/actualites/actualite?p\\_id=36692011](http://www.gouv.nc/portal/page/portal/gouv/actualites/actualite?p_id=36692011)
- INDONESIA: [general import biosecurity]:  
<http://www.indonesia.go.id/en/ministries/ministers/ministry-of-agriculture/970-hukum/10206-kementan-perketat-persyaratan-teknis-pemasukan-produk-pertanian>
- NEW ZEALAND: Ministry for Primary Industries <http://www.mpi.govt.nz/biosecurity-animal-welfare/pests-diseases/ppin>
- NEW GUINEA: [no website information found as at 1 Sept 2014]
- HAWAII: <https://portal.ehawaii.gov/> (search using 'Ohia Rust' yields multiple unlinked pages).

## INDUSTRY SECTOR INFORMATION SOURCES (Australia only)

- Plant Health Australia (undated, 2009?) Fact sheet: Exotic threats of plantation timber: Eucalyptus Rust. <http://www.planthealthaustralia.com.au/wp-content/uploads/2013/03/Guava-or-Eucalyptus-rust-FS-Forestry.pdf>
- **Australian Nursery Industry Myrtle Rust Management Plan, version 2 (2012).** This Plan sits within framework of the *Nursery Industry Biosecurity Manual*. Both are available at the **Nursery and Garden Industry Australia website:** [www.ngia.com.au](http://www.ngia.com.au)
- **Biosecurity Manual for the Tea Tree Industry**, version 1.0 [generic, not Myrtle Rust –specific; available via [tarkman@attia.org.au](mailto:tarkman@attia.org.au)]. See also ATTIA website [www.attia.org.au/myrtle\\_rust.php](http://www.attia.org.au/myrtle_rust.php)
- **‘Myrtle Rust Biosecurity guidelines for growers in the Australian Tea Tree Industry’.** [www.dpi.nsw.gov.au/biosecurity/plant/myrtle-rust](http://www.dpi.nsw.gov.au/biosecurity/plant/myrtle-rust)
- **‘Myrtle Rust Biosecurity guidelines for contractors in the Australian Tea Tree Industry’.** [www.dpi.nsw.gov.au/biosecurity/plant/myrtle-rust](http://www.dpi.nsw.gov.au/biosecurity/plant/myrtle-rust)
- **Bush Foods Industry:** Australian Native Food Industry Ltd at [www.anfil.org.au](http://www.anfil.org.au). For detailed protocols for on-farm and sales-point biosanitation, be guided by the much more comprehensive ‘NGI Myrtle Rust Management Plan (2011)’ at [www.ngia.com.au](http://www.ngia.com.au), plus advice from local DPI officers.
- **NSW Roads and Maritime Services (2011) Biodiversity Guidelines: Protecting and managing biodiversity on RTA projects. Revision 0/September 2011.** NSW Dept of Roads and Maritime Services [formerly Roads and Traffic Authority], Sydney. [http://www.rta.nsw.gov.au/environment/downloads/biodiversity\\_guidelines.pdf](http://www.rta.nsw.gov.au/environment/downloads/biodiversity_guidelines.pdf) [Includes phytosanitary guidance for Myrtle Rust, applicable to a range of utilities industries.]

## **Puccinia psidii BIBLIOGRAPHY**

This bibliography contains scientific papers and policy and planning documents from Australia and overseas. It is not fully comprehensive, but we would like to work towards that (please help!). Some general papers and plans, not necessarily on Myrtle Rust, are included as they cast light on its phylogeny or biology, on the family Myrtaceae, or on the policy and planning environment that frame the issue.

Translations from Portuguese are those of document authors where available. Other annotations in [square brackets] are the responsibility of the editor.

**Reference citations in bold** in this section are key documents for a general understanding the nature and consequences of the Australian outbreak, in respect of scientific background, policy, impact or management. For a full understanding other documents will be needed.

**Suggested subject search-terms for this section** (may not capture all content):

<b>Review%</b>	Major review paper, or sectoral overview.
<b>Tax/phyl</b>	<i>P. psidii</i> taxonomy and phylogeny.
<b>Plan&amp;risk</b>	Contingency and management plans and mandates (Australia only); planning methods, includes risk analysis (but for this see also 'Predict%').
<b>PpBio</b>	<i>P. psidii</i> biology (ecology; infection process; host and rust physiology; epidemiology; effect on host plants; severity rating schemes; spore viability, dispersal and germination)
<b>Resist&amp;var'n</b>	Host/pathogen resistance/tolerance studies, incl. investigations of <i>P. psidii</i> pathotypes (host range or severity), and modes of host susceptibility and resistance.
<b>Control%</b>	Studies on control methods (chemical and other) or biotic inhibitors, but not including genetic resistance studies (subject overlap area!)
<b>H&amp;I-Aust</b>	Hosts and Impacts (Australia): host lists or first reports; projected or actual impacts on Australian species, ecosystems, industries and cultural values.
<b>H&amp;I-O/s</b>	Hosts and Impacts (non-Australian): host lists or first reports; projected or actual impacts on non-Australian species, ecosystems, industries and cultural values
<b>Predict%</b>	Predictive mapping of areas suitable for naturalisation of <i>P. psidii</i> (Australia and global)
<b>Native Aust myrtac rust</b>	Native Australian rusts on Myrtaceae.
<b>Euc%</b>	Focus on eucalypts
<b>Melquin</b>	Focus on <i>Melaleuca quinquenervia</i>
<b>Geographic focus of document (if significant):</b> <b>Africa, Asia/Pac</b> (Asia-Pacific in general), <b>Aust%</b> (Australia), <b>Calif%</b> (California USA), <b>Carib</b> (Caribbean), <b>China, Florida</b> (Florida USA), <b>Hawaii, Indo/Mal</b> (Indo-Malesia, including Papua New Guinea), <b>Japan, NewCal</b> (New Caledonia), <b>NZ</b> (New Zealand), <b>SAmer</b> (South America), <b>Taiwan</b> ,	

This bibliographic resource list is incomplete in some areas, notably in relation to:

- *The extensive South American experience with Puccinia psidii* (especially in Brazil) in relation to the eucalypt plantation industry. It is likely that a large body of 'grey' and commercial literature exists off-web in this field on the disease itself, modes of

host-plant resistance, and the process of breeding resistant eucalypt clones. Further mining of information will be necessary to fully inform the Australian scientific and technical response to the pathogen, and for robust analysis of the risk posed by strains not yet present in the Australasian region.

- *The interaction between P. psidii and Melaleuca quinquenervia in Florida, USA.*
- *Chemical control issues* (technical literature and permit/treatment regimes) – this area is very fluid. See NGIA (2012), and then State primary industry agency websites for current recommendations.

Please send additions and corrections to [bob.makinson@rbgsyd.nsw.gov.au](mailto:bob.makinson@rbgsyd.nsw.gov.au)

<p>Acuña M, Garran SM (2004)</p> <p>Detección de <i>Kirramyces epicoccoides</i>, <i>Puccinia psidii</i> y <i>Coniothyrium zuluense</i> agentes causales de enfermedades en <i>Eucalyptus</i> spp. en la zona de Concordia, entre ríos, Argentina.</p> <p>[Detection of <i>Kirramyces epicoccoides</i>, <i>Puccinia psidii</i> and <i>Coniothyrium zuluense</i>, causal agents of disease in <i>Eucalyptus</i> spp. In the Concordia region, Entre Rios [Province], Argentina.]</p> <p><i>Ria</i> 33(3): 135–148.</p> <p><a href="http://anterior.inta.gov.ar/ediciones/ria/33_3/art9.htm">http://anterior.inta.gov.ar/ediciones/ria/33_3/art9.htm</a></p>	<p>SAmer</p> <p>H&amp;I-O/s</p> <p>PpBio</p> <p>Euc%</p>
<p>Alfenas AC, Maffia LA, Macabeu AJ, Sartorio RC (1993)</p> <p>Efficiência de triadimenol, oxycarboxin e diniconazole para o controle da ferrugem (<i>Puccinia psidii</i>) em brotações de <i>Eucalyptus cloeziana</i>, em condições de campo.</p> <p>[Efficiency of triadimenol, oxycarboxin and diniconazole for rust (<i>Puccinia psidii</i>) control in coppice of <i>Eucalyptus cloeziana</i> under field conditions.]</p> <p><i>Revista Arvore</i> 17(2): 247–263.</p> <p><a href="http://books.google.com.au/books?id=xHuaAAAAIAAJ&amp;printsec=frontcover&amp;lr=&amp;view=1#v=onepage&amp;q&amp;f=false">http://books.google.com.au/books?id=xHuaAAAAIAAJ&amp;printsec=frontcover&amp;lr=&amp;view=1#v=onepage&amp;q&amp;f=false</a></p>	<p>Control%</p> <p>Euc%</p>
<p>Alfenas AC, Valle LAC, Xavier AA, Brommonschenkel SH, Grattapaglia D, Silva CC, Bertolucci FL, Penchel R (1997)</p> <p><i>Eucalyptus</i> rust: genetic variability of elite clones and histological characterisation of the resistance reaction.</p> <p>In: 'IUFRO conference on silviculture and improvement of eucalypts'. pp. 60–64. (EMBRAPA, Centro Nacional de Pesquisa de Floresta: Salvador, Bahia, Brazil)</p> <p>[No Web version found]</p>	<p>Resist&amp;var'n</p> <p>Euc%</p>

<p>Alfenas AC, Zauza EAV, Assis TF (2003)</p> <p>First record of <i>Puccinia psidii</i> on <i>Eucalyptus globulus</i> and <i>E. viminalis</i> in Brazil.</p> <p><i>Australasian Plant Pathology</i> 32: 325–326. doi: 10.1071/AP03021</p> <p>Pay download from <a href="http://link.springer.com/article/10.1071/AP03021">http://link.springer.com/article/10.1071/AP03021</a></p>	<p>SAmer</p> <p>H&amp;I-O/s</p> <p>Euc%</p>
<p>Alfenas AC, Zauza EAV, Mafia RG, Assis TF (2004)</p> <p>‘Clonagem e Doenças do Eucalipto.’ [Cloning and disease in eucalypts]. (Editora UFV: Viçosa, Brazil)</p> <p>[No Web version found. See Alfenas et al (2009) for second edition]</p>	<p>SAmer</p> <p>PpBio</p> <p>Resist&amp;var’n,</p> <p>Euc%</p>
<p>Alfenas AC, Zauza EAV, Wingfield MJ, Roux J, Glen M (2005)</p> <p><i>Heteropyxis natalensis</i>, a new host of <i>Puccinia psidii</i> rust.</p> <p><i>Australasian Plant Pathology</i> 34: 285–286. doi: 10.1071/AP05023</p> <p>Pay download from <a href="http://link.springer.com/article/10.1071/AP05023">http://link.springer.com/article/10.1071/AP05023</a></p>	<p>Africa</p> <p>H&amp;I-O/s</p>
<p>Alfenas AC, Zauza EAV, Mafia RG, Assis TF (2009)</p> <p>Clonagem e Doenças do Eucalipto, 2nd edn. [Cloning and disease in eucalypts].</p> <p>Editora UFV Viçosa, Brazil. 500 pp.</p> <p>[No web version found]</p>	<p>SAmer</p> <p>PpBio</p> <p>Resist&amp;var’n</p> <p>Euc%</p>
<p>Alves AA (2008) Herança e mapeamento genético da resistência à ferrugem (<i>Puccinia psidii</i>) em cruzamentos interespecíficos de <i>Eucalyptus</i>.</p> <p>[Inheritance and genetic mapping of rust (<i>Puccinia psidii</i>) resistance in interspecific crosses of <i>Eucalyptus</i>].</p> <p>Universidade Federal de Viçosa, Brazil. [Masters thesis].</p> <p><a href="http://www.bibliotecaflorestal.ufv.br/handle/123456789/6477">http://www.bibliotecaflorestal.ufv.br/handle/123456789/6477</a></p>	<p>Resist&amp;var’n</p> <p>Euc%</p>
<p>Alves AA, Rosado CCG, Faria DA, da Silva Guimarães LM, Lau D, Brommonschenkel SH, Grattapaglia D, Alfenas AC. (2012)</p> <p>Genetic mapping provides evidence for the role of additive and non-additive QTLs in the response of inter-specific hybrids of <i>Eucalyptus</i> to <i>Puccinia psidii</i> rust infection.</p> <p><i>Euphytica</i> 183 (1): 27-38. DOI: 10.1007/s10681-011-0455-5</p> <p><a href="http://link.springer.com/article/10.1007/s10681-011-0455-5">http://link.springer.com/article/10.1007/s10681-011-0455-5</a></p>	<p>Resist&amp;var’n</p> <p>Euc%</p>
<p>Amorim EPR, Pio-Ribeiro G, Menezes M, Coelho RSB (1993)</p> <p>The pathogenicity and hyperparasitic action of <i>Fusarium decemcellulare</i> on <i>Puccinia psidii</i> in guava (<i>Psidium guajava</i>).</p> <p><i>Fitopatologia Brasileira</i> 18: 226–229.</p> <p>[No Web version found; earliest digitised is vol. 26 at <a href="http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-">http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-</a></p>	<p>SAmer</p> <p>Control%</p>

<a href="#">4158&amp;lng=en&amp;nrm=iso]</a>	
<p>Anderson RC (2012).</p> <p>A baseline analysis of the distribution, host-range, and severity of the rust <i>Puccinia psidii</i> in the Hawaiian Islands, 2005–2010. Technical Report HCSU-031.</p> <p>US Geological Survey, Pacific Island Research Centre, Honolulu.</p> <p><a href="http://hilo.hawaii.edu/hcsu/documents/Anderson_TR-031_Ohia_Rustfinal.pdf">http://hilo.hawaii.edu/hcsu/documents/Anderson_TR-031_Ohia_Rustfinal.pdf</a></p>	<p>Hawaii</p> <p>PpBio</p> <p>Predict%</p>
<p>Anderson RC &amp; Uchida JY (2008)</p> <p>Disease Index for the Rust <i>Puccinia psidii</i> on Rose Apple in Hawai'i. CTAHR Plant Disease publication PD-37.</p> <p>College of Tropical agriculture and Human Resources, University of Hawai'i at Manoa.</p> <p><a href="http://scholarspace.manoa.hawaii.edu/handle/10125/12393">http://scholarspace.manoa.hawaii.edu/handle/10125/12393</a></p>	<p>PpBio</p> <p>Hawaii</p>
<p>Aparecido CC (2009)</p> <p>Ecologia de <i>Puccinia psidii</i>, agente causal da ferrugem das mirtáceas. [Ecology of <i>Puccinia psidii</i>, causal agent of rust of Myrtaceae].</p> <p>Artigo em Hypertexto. Disponível em:</p> <p><a href="http://www.infobibos.com/Artigos/2009_2/puccinia/index.htm">http://www.infobibos.com/Artigos/2009_2/puccinia/index.htm</a></p>	<p>Samer</p> <p>PpBio</p>
<p>Aparecido CC &amp; Figueiredo MB (1999)</p> <p><i>Puccinia psidii</i> – Efeito da temperatura na produção de basidiosporos. [Effect of temperature on production of basidiospores.]</p> <p><i>Fitopatologia Brasileira</i>. 24 (Supl): [ISSN 0100-4158.</p> <p>[No Web version found at Sept 2014; earliest digitised is vol. 26.</p> <p><a href="http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-4158&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-4158&amp;lng=en&amp;nrm=iso</a></p>	<p>SAmer</p> <p>PpBio</p>
<p>Aparecido CC, Figueiredo MB, Furtado EL (2001)</p> <p>Estudos básicos e aplicados sobre <i>Puccinia psidii</i> Winter—ferrugem das Myrtaceae. [Basic and applied studies on <i>Puccinia psidii</i> Winter – rust of Myrtaceae].</p> <p><i>Fitopatologia Brasileira</i> 26: 436.</p> <p>NOT SEEN. Vol &amp; page indicate issue 26(2) or 26(3), but no corresponding paper at</p> <p><a href="http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-4158&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-4158&amp;lng=en&amp;nrm=iso</a> (accessed 03 Sept 2013). Issue may be missing from website?]</p>	<p>Review%</p>
<p>Aparecido CC, Figueiredo MB, Furtado EL (2003)</p> <p>Efeito da idade e da temperatura na germinação de uredíniosporos de <i>Puccinia psidii</i> coletados de jameiro (<i>Syzygium jambos</i>) e de goiabera (<i>Psidium guajava</i>).</p> <p>[Age and temperature effect on <i>Puccinia psidii</i> uredíniosporos</p>	<p>PpBio</p> <p>SAmer</p>



<p>germination collected from rose apple (<i>Syzygium jambos</i>) and guava (<i>Psidium guajava</i>).</p> <p><i>Summa Phytopathologica</i> 29: 30–33.</p> <p>[No Web version found at Sept 2014; earliest digitised is vol. 32 (<a href="http://www.scielo.br/scielo.php?script=sci_serial&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_serial&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso</a>) ]</p>	
<p>Aparecido CC, Figueiredo MB, Furtado EL (2003)</p> <p>Influência da temperatura sobre a infecção, formação de teiosporos e produção de basidiosporos por <i>Puccinia psidii</i> (Uredinales).</p> <p>[Effect of temperature on infection, teliospore formation and basidiospore production for <i>Puccinia psidii</i> (Uredinales)].</p> <p><i>Summa Phytopathologica</i> 29: 239-243.</p> <p>[No Web version found at Sept 2014; earliest digitised is vol. 32 (<a href="http://www.scielo.br/scielo.php?script=sci_serial&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_serial&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso</a>) ]</p>	<p>PpBio Samer</p>
<p>Aparecido CC, Figueiredo MB, Furtado EL (2003)</p> <p>Grupos de variabilidade fisiológica em populações de <i>Puccinia psidii</i>.</p> <p>[Groups of physiological variability in <i>Puccinia psidii</i> populations].</p> <p><i>Summa Phytopathologica</i> 29: 234-238</p> <p>[No Web version found at Sept 2014; earliest digitised is vol. 32 (<a href="http://www.scielo.br/scielo.php?script=sci_serial&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_serial&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso</a>) ]</p>	<p>PpBio Resist&amp;var'n SAmer</p>
<p>Aparecido CC &amp; Passador MM (2014)</p> <p>Estudos biológicos de espécies de <i>Puccinia</i> utilizando “Germinatélios” [Biological studies of <i>Puccinia</i> species using “Germinatelia”].</p> <p><i>Bioscience Journal</i> 30(3): 440-447.</p> <p><a href="http://www.seer.ufu.br/index.php/biosciencejournal/article/view/18193">http://www.seer.ufu.br/index.php/biosciencejournal/article/view/18193</a></p>	<p>SAmer PpBio Control%</p>
<p>Barber PA (2004)</p> <p>Forest Pathology: The threat of disease to plantation forests in Indonesia.</p> <p><i>Plant Pathology Journal</i> 3(2): 97-104.</p> <p><a href="http://researchrepository.murdoch.edu.au/1574">http://researchrepository.murdoch.edu.au/1574</a></p>	<p>Indo/Mal H&amp;I-O/s, Euc%</p>
<p>Bassay Blum LE &amp; Dianese JC (2001)</p> <p>Padrões de liberação de urediniósporos e desenvolvimento da ferrugem do jambeiro.</p> <p>[Patterns of urediniospores release and development of rose apple rust].</p> <p><i>Pesquisa Agropecuária Brasileira</i> 36(6): 845-850.</p> <p><a href="http://www.scielo.br/scielo.php?pid=S0100-204X2001000600001&amp;script=sci_arttext&amp;lng=es">http://www.scielo.br/scielo.php?pid=S0100-204X2001000600001&amp;script=sci_arttext&amp;lng=es</a></p>	<p>PpBio SAmer</p>

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<p>Booth TH, Old KM, Jovanovic T (2000)</p> <p>A preliminary assessment of high risk areas for <i>Puccinia psidii</i> (<i>Eucalyptus</i> Rust) in the Neotropics and Australia.</p> <p><i>Agriculture Ecosystems and Environment</i> 82: 295-301</p> <p>Pay to download at:</p> <p><a href="http://www.sciencedirect.com/science/article/pii/S0167880900002334">http://www.sciencedirect.com/science/article/pii/S0167880900002334</a></p>	<p>Predict%</p> <p>SAmer,</p> <p>Aust%,</p> <p>Indo/Mal,</p> <p>Asia/Pac</p>
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<p>Hawai'i.</p> <p><a href="http://www.uhero.hawaii.edu/assets/WP_2012-1.pdf">http://www.uhero.hawaii.edu/assets/WP_2012-1.pdf</a></p>	
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<p><b>Carnegie A &amp; Cooper K (2011)</b></p> <p><b>Emergency response to the incursion of an exotic myrtaceous rust in Australia.</b></p> <p><i>Australasian Plant Pathology</i> 40(4): 346-359. DOI: 10.1007/s13313-011-0066-6.</p> <p>Pay download: <a href="http://link.springer.com/journal/13313/40/4/page/1">http://link.springer.com/journal/13313/40/4/page/1</a></p>	<p><b>Aust%</b></p> <p><b>H&amp;I-Aust</b></p>
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<p>Ferreira FA (1983)  Ferrugem do eucalipto. [<i>Eucalyptus rust</i>].  <i>Revista Árvore</i> 7: 91–109.  <a href="http://books.google.com.au/books?id=IkWaAAAAIAAJ&amp;printsec=frontcover&amp;lr=&amp;rview=1#v=onepage&amp;q&amp;f=false">http://books.google.com.au/books?id=IkWaAAAAIAAJ&amp;printsec=frontcover&amp;lr=&amp;rview=1#v=onepage&amp;q&amp;f=false</a></p>	SAmer, Review%, PpBio
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<p>Figueiredo MB &amp; Aparecido CC (1998)</p> <p>Capacidade de produção de basidiosporos por diferentes espécies de <i>Puccinia</i>.</p> <p>[Basidiospore production capability of different species of <i>Puccinia</i>].</p> <p><i>Summa Phytopathologica</i> 24 (Suplemento): 61.</p> <p>[No Web version found at Sept 2014: earliest digitised is Vol. 32, see <a href="http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso</a> ]</p>	<p>SAmer</p> <p>PpBio</p> <p>Resist&amp;var'n</p>
<p>Figueiredo MB (2001)</p> <p>Life cycle and ecology of <i>Puccinia psidii</i>.</p> <p><i>O Biológico</i> 63: 69–71.</p> <p>[No Web version found: issue 63(3) apparently not yet digitised (<a href="http://www.biologico.sp.gov.br/rev_bio_todos.php">http://www.biologico.sp.gov.br/rev_bio_todos.php</a>) ]</p>	<p>Review%,</p> <p>PpBio</p>
<p>Furtado GQ, Ferraz Filho AC, de Castro HA, Pozza EA, Pfenning LH (2003)</p> <p>Germinação de uredíniosporos de <i>Puccinia psidii</i> Winter em água e óleo mineral.</p> <p>[In vitro germination of uredíniospores of <i>Puccinia psidii</i> Winter on water and mineral oil].</p> <p><i>Summa Phytopathologica</i> 29: 309–312.</p> <p>[No Web version found at Sept 2014: earliest digitised is Vol. 32 at <a href="http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso</a> ]</p>	<p>PpBio</p>
<p>Furtado EL &amp; Marino CL (2003)</p> <p>Eucalyptus rust management in Brazil. Proc. Second IUFRO Rusts of Forest Trees WP Conf. 19-23 August 2002. Yangling, China.</p> <p><i>Forest Research</i> 16 (Suppl.): 118-124.</p> <p>[No Web version found]</p>	<p>SAmer</p> <p>Euc%</p> <p>Control%</p>
<p>Giblin F (2013)</p> <p>Myrtle rust report: New Caledonia. Assessment of myrtle rust situation in New Caledonia, 13 May 2013 – 17 May 2013. University of the Sunshine Coast, Maroochydore, Queensland.</p> <p><a href="http://www.davar.gouv.nc/portal/page/portal/davar/librairie/fichiers/23642181.PDF">http://www.davar.gouv.nc/portal/page/portal/davar/librairie/fichiers/23642181.PDF</a></p>	<p>NewCal</p> <p>H&amp;I-O/s</p>
<p>Giblin F (2013)</p> <p>Mitigating the Impacts of Myrtle Rust Disease on Queensland World Heritage Areas. Final report for Queensland NRM Investment Program and Caring for our Country investment project OC12-00557.</p> <p>[Dr Fiona Giblin, University of the Sunshine Coast, Qld. Unpublished report, email <a href="mailto:fgiblin@usc.edu.au">fgiblin@usc.edu.au</a>].</p>	<p>Aust%</p> <p>H&amp;I-Aust</p>

<p><b>Glen M, Alfenas AC, Zauza EAV, Wingfield MJ, Mohammed C (2007)</b>  <b><i>Puccinia psidii</i>: a threat to the Australian environment and economy – a review.</b>  <b><i>Australasian Plant Pathology</i> 36: 1-16</b>  Pay download from <a href="http://link.springer.com/journal/13313/36/1/page/1">http://link.springer.com/journal/13313/36/1/page/1</a></p>	<p><b>Aust%</b>  <b>Review%,</b>  <b>PpBio,</b>  <b>Plan&amp;risk,</b>  <b>Resist&amp;var'n,</b>  <b>Control%,</b>  <b>H&amp;I-Aust,</b>  <b>Predict%,</b>  <b>Euc%</b></p>
<p>Glen M, Machado P da S, Mohammed C, Alfenas A [2014]  Comparative genetics of <i>Puccinia psidii</i>.  Plant Health Australia, Myrtle Rust Transition to Management Program, project 3.4b.  [Executive Summary only; final report not available as MS for peer-reviewed publication is still in prep. at Sept 2014]  <a href="http://myrtlerust.net.au/wordpress/wp-content/uploads/2014/07/Comparative-genomics-of-Puccinia-psidii-Exec-Summary.pdf">http://myrtlerust.net.au/wordpress/wp-content/uploads/2014/07/Comparative-genomics-of-Puccinia-psidii-Exec-Summary.pdf</a></p>	<p><b>Aust%</b>  <b>PpBio</b>  <b>Resist&amp;var'n</b>  <b>H&amp;I-Aust</b></p>
<p>Goes A de, Martins RD, dos Reis RF (2004)  Efeito de fungicidas cúpricos, aplicados isoladamente ou em combinação com mancozeb, na expressão de sintomas de fitotoxicidade e controle da ferrugem causada por <i>Puccinia psidii</i> em goiabeira.  [Effect of copper fungicides, sprayed alone or in combination with mancozeb, in expression of phytotoxicity symptoms and rust control caused by <i>Puccinia psidii</i> in guava].  <i>Revista Brasileira de Fruticultura</i> 26: 237–240. doi: 10.1590/S0100-29452004000200014  <a href="http://www.scientificcircle.com/pt/38653/efeito-fungicidas-cupricos-aplicados-isoladamente-combinacao/">http://www.scientificcircle.com/pt/38653/efeito-fungicidas-cupricos-aplicados-isoladamente-combinacao/</a></p>	<p><b>SAmer</b>  <b>Control%</b></p>
<p>Graca RN (2011)  Genetic diversity of <i>Puccinia psidii</i> populations. [DSc thesis, Universidade Federal de Vicosa, Brazil].  [No Web version found]</p>	<p><b>SAmer</b>  <b>Resist&amp;var'n</b></p>
<p>Graça RN, Alfenas AC, Ross-Davis AL, Klopfenstein NB, Kim M-S, Peever TL, Cannon PG, Uchida JY, Kadooka CY, Hauff RD (2011)  Multilocus Genotypes Indicate Differentiation Among <i>Puccinia psidii</i> Populations from South America and Hawaii.  In: Fairweather ML &amp; Palacios P (eds): Proceedings of the 58th Annual Western International Forest Disease Work Conference, October 4-8, 2010, Valemount, British Columbia.  <a href="http://www.fs.fed.us/foresthealth/technology/wif/proceedings/WIFDWC2010.pdf">http://www.fs.fed.us/foresthealth/technology/wif/proceedings/WIFDWC2010.pdf</a></p>	<p><b>SAmer</b>  <b>Hawaii</b>  <b>Resist&amp;var'n</b></p>

<p>Graça RN, Alfenas AC, Ross-Davis AL, Klopfenstein NB, Kim M-S, Peever TL, Cannon PG, Uchida JY, Kadooka CY, Hauff RD (2011)</p> <p>Tracking down worldwide <i>Puccinia psidii</i> dispersal.</p> <p>[Poster presentation from IUFRO Tree Biotechnology Conference 2011: From Genomes to Integration and Delivery, Arraial d'Ajuda, Bahia, Brazil. 26 June - 2 July 2011].</p> <p><a href="http://www.biomedcentral.com/bmcproc/supplements/5/S7/all">http://www.biomedcentral.com/bmcproc/supplements/5/S7/all</a></p>	<p>SAmer, Asia/Pac, Aust%, Indo/Mal, Hawaii, Japan, China, Taiwan Predict%</p>
<p>Graça R, Aun C, Guimarães L, Rodrigues B, Zauza and E, Alfenas A (2011)</p> <p>A new race of <i>Puccinia psidii</i> defeats rust resistance in eucalypt.</p> <p><i>Australasian Plant Pathology</i> 40(4): 442–447. DOI: 10.1007/s13313-011-0056-8.</p> <p><a href="http://www.springerlink.com/content/37000453647uw787/fulltext.pdf">http://www.springerlink.com/content/37000453647uw787/fulltext.pdf</a></p>	<p>SAmer Euc% Resist&amp;var'n</p>
<p>Graca RN, Ross-Davis AL, Klopfenstein NB, Kim M-S, Peever TL, Cannon PG, Aun CP, Mizubuti ESG, Alfenas AC (2013)</p> <p>Rust disease of eucalypts, caused by <i>Puccinia psidii</i>, did not originate via host jump from guava in Brazil.</p> <p><i>Molecular Biology</i> 22: 6033-6047. doi: 10.1111/mec.12545</p> <p>Pay to download from <a href="http://onlinelibrary.wiley.com/doi/10.1111/mec.12545/abstract;jsessionid=B5E5C64E7B06768B036116E7135D37E2.f01t02?deniedAccessCustomisedMessage=&amp;userIsAuthenticated=false">http://onlinelibrary.wiley.com/doi/10.1111/mec.12545/abstract;jsessionid=B5E5C64E7B06768B036116E7135D37E2.f01t02?deniedAccessCustomisedMessage=&amp;userIsAuthenticated=false</a></p>	<p>SAmer Euc% Resist&amp;var'n PpBio</p>
<p>Grgurinovic CA, Walsh D, Macbeth F (2006)</p> <p>Eucalyptus rust caused by <i>Puccinia psidii</i> and the threat it poses to Australia.</p> <p><i>EPPO Bulletin</i> 36: 486–489.</p> <p>Pay to download from <a href="http://onlinelibrary.wiley.com/doi/10.1111/epp.2006.36.issue-3/issuetoc">http://onlinelibrary.wiley.com/doi/10.1111/epp.2006.36.issue-3/issuetoc</a></p>	<p>Aust% Review% Plan&amp;risk</p>
<p>Guimarães LM da S, Titon M, Lau D, Rosse LN, Oliveira LSS, Rosado CCG, Christo GGO, Alfenas AC (2010)</p> <p><i>Eucalyptus pellita</i> as a source of resistance to rust, ceratocystis wilt and leaf blight.</p> <p><i>Crop Breeding and Applied Technology</i> 10: 124-131</p> <p><a href="http://www.sbmp.org.br/cbab/siscbab/uploads/c8eb9792-b42e-0460.pdf">http://www.sbmp.org.br/cbab/siscbab/uploads/c8eb9792-b42e-0460.pdf</a></p>	<p>SAmer Euc% Resist&amp;var'n</p>
<p>Hardiyanto EB &amp; Tridasa AM (2000)</p> <p>Early performance <i>Eucalyptus urophylla</i> x <i>E. grandis</i> hybrid on several sites in Indonesia.</p> <p>In: Dungey HS, Dieters MJ, Nikles DG (eds), "Hybrid Breeding and Genetics of Forest Trees" Proceedings of QFRI/CRC-SPF Symposium, 9-14 April 2000, Noosa, Queensland, Australia.</p>	<p>Indo/Mal Euc%</p>

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ICRISAT (1987) In <i>Puccinia psidii</i> where aecia look like uredinia, and develop from basidiospore infection, how would the urediniospores become	PpBio

<p>dicaryotic?</p> <p>[Transcript of brief workshop discussion: p 171 <u>in</u>: ICRISAT (International Crops Research Institute for the Semi-Arid Tropics). 1987. Groundnut rust disease. Proceedings of a Discussion Group Meeting, 24-28 Sep 1984, ICRISAT Center, India. Patancheru, A.P. 502324, India: ICRISAT.</p> <p><a href="http://agropedia.iitk.ac.in/openaccess/sites/default/files/RA%20000113.pdf#page=172">http://agropedia.iitk.ac.in/openaccess/sites/default/files/RA%20000113.pdf#page=172</a></p>	
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<p>IUCN ISSG (2010)</p> <p><i>Puccinia psidii</i> (fungus). Global Invasive Species Database. IUCN Species Survival Commission, Invasive Species Specialist Group.</p> <p><a href="http://www.issg.org/database/species/search.asp?sts=sss&amp;st=sss&amp;fr=1&amp;sn=Puccinia+psidii&amp;rn=&amp;hci=-1&amp;ei=-1&amp;lang=EN">http://www.issg.org/database/species/search.asp?sts=sss&amp;st=sss&amp;fr=1&amp;sn=Puccinia+psidii&amp;rn=&amp;hci=-1&amp;ei=-1&amp;lang=EN</a></p> <p>[Includes a useful list of synonyms]</p>	<p>Review%</p> <p>Tax/phyl</p>
<p>Joffily J (1944)</p> <p>Ferrugem do eucalipto. [Rust of eucalypts].</p> <p><i>Bragantia</i> 4: 475–487.</p> <p><a href="http://www.scielo.br/pdf/brag/v4n8/01.pdf">http://www.scielo.br/pdf/brag/v4n8/01.pdf</a></p>	<p>Review%</p> <p>Euc%</p>
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<p>Junghans DT, Alfenas AC, Brommonshenckel SH, Oda S, Mello EJ, Grattapaglia D (2003)</p> <p>Resistance to rust (<i>Puccinia psidii</i> Winter) in <i>Eucalyptus</i>: mode of inheritance and mapping of a major gene with RAPD markers.</p> <p><i>Theoretical and Applied Genetics</i> 108, 175-180.</p> <p>Pay download from <a href="http://link.springer.com/journal/122/108/1/page/1">http://link.springer.com/journal/122/108/1/page/1</a></p> <p>[Sometimes mis-cited as '2004' date, e.g. in Glen <i>et al.</i> 2007]</p>	<p>Euc%</p> <p>Resist&amp;var'n</p>
<p>Junghans DT, Alfenas AC, Maffia LA (2003)</p> <p>Escala de notas paraquantificação da ferrugem em <i>Eucalyptus</i>.</p>	<p>SAmer</p> <p>PpBio</p>

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<p>Knipscheer N &amp; Crous P (1990)  First record of a rust disease on <i>Eucalyptus</i>.  <i>Forestry News</i> 2/90: 22–23. [South Africa]  [Not seen, not found on Web - cited in Wingfield et al (2001)]</p>	<p>Africa  H&amp;I-O/s</p>
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<p><b>Kriticos DJ, Morin L, Leriche A, Anderson RC, Caley P (2013)</b>  <b>Combining a Climatic Niche Model of an Invasive Fungus with Its Host Species Distributions to Identify Risks to Natural Assets: <i>Puccinia psidii</i> Sensu Lato in Australia.</b>  <b>PLoS ONE 8(5): e64479. doi:10.1371/journal.pone.0064479</b>  <a href="http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0064479#pone-0064479-g006">http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0064479#pone-0064479-g006</a></p>	<p><b>Aust, Hawaii, SAmer, Africa, Indo/Mal, Asia/Pac, NZ</b>   <b>Predict%, H&amp;I-Aust, Plan&amp;risk</b></p>
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<p>Lana VM, Mafia RG, Ferreira MA, Sartorio RC, Zauza EAV, Munteer AH, Alfenas AC (2012)  Survival and dispersal of <i>Puccinia psidii</i> spores in eucalypt wood products.  <i>Australasian Plant Pathology</i> 41: 229-238.  Pay to download <a href="http://www.springerlink.com/content/x8n72335k0752626/">www.springerlink.com/content/x8n72335k0752626/</a></p>	<p>PpBio  Plan&amp;risk  Euc%</p>
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<p>Langrell SRH, Tommerup IC, Zauza EAV, Alfenas AC (2003)  PCR based detection of <i>Puccinia psidii</i> from contaminated <i>Eucalyptus</i> germplasm – implications for global biosecurity and safeguarding commercial resources.  In: Swain D (ed.) '8th International Congress of Plant Pathology – Vol. 2: Abstracts of offered papers', p. 57. (International Congress of Plant Pathology 2003, ISBN 0864761511).  [No Web version found]</p>	<p>Plan&amp;risk  Euc%</p>
<p>Langrell SRH, Glen M, Alfenas AC (2008)  Molecular diagnosis of <i>Puccinia psidii</i> (guava rust) – a quarantine</p>	<p>Plan&amp;risk</p>



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<p>Laundon GF, Waterston JM (1965)  <i>Puccinia psidii</i>. CMI Descriptions of Plant Pathogenic Fungi and Bacteria No. 56. Commonwealth Mycology Institute, Kew, UK.</p>	<p>Tax/phyl  PpBio</p>
<p>LaRosa AM &amp; Hauff R [2007]  Incidence and Evaluation of a New Rust Disease on Myrtaceae in Hawaii: <i>Puccinia psidii</i> Winter, Guava Rust.  [conference poster]  <a href="http://fhm.fs.fed.us/posters/posters07/incidence_eval.pdf">http://fhm.fs.fed.us/posters/posters07/incidence_eval.pdf</a></p>	<p>Hawaii  H&amp;I-O/s</p>
<p>Leahy R (2004)  Recent history of <i>Puccinia psidii</i> on Myrtaceae in Florida.  [Details lacking; Wayback Machine retrieval:  <a href="http://web.archive.org/web/20050117213153/http://extlab7.entnem.ufl.edu/PestAlert/tmm-0209.htm">http://web.archive.org/web/20050117213153/http://extlab7.entnem.ufl.edu/PestAlert/tmm-0209.htm</a> ]</p>	<p>Florida  H&amp;I-O/s</p>
<p>Lee DJ, Brawner JT, Pegg GS (2014)  Screening <i>Eucalyptus cloeziana</i> and <i>E. argophloia</i> populations for resistance to <i>Puccinia psidii</i>.  <i>Plant Disease</i> [issue and pagination not yet assigned; accepted for publication early online 11 Sept 2014].  Pay to download from  <a href="http://apsjournals.apsnet.org/doi/abs/10.1094/PDIS-04-14-0353-RE">http://apsjournals.apsnet.org/doi/abs/10.1094/PDIS-04-14-0353-RE</a>.  <a href="http://dx.doi.org/10.1094/PDIS-04-14-0353-RE">http://dx.doi.org/10.1094/PDIS-04-14-0353-RE</a></p>	<p>Aust%  Euc%  Resist&amp;var'n</p>
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<p><b>Loope, L (2010)</b>  <b>A summary of information on the rust <i>Puccinia psidii</i> Winter (guava rust) with emphasis on means to prevent introduction of additional strains to Hawaii.</b>  <b>US Geological Survey Open-file Report 2010-1082.</b>  <a href="http://pubs.usgs.gov/of/2010/1082/">http://pubs.usgs.gov/of/2010/1082/</a></p>	<p>Hawaii  Review%, H&amp;I-O/s, PpBio, Resist&amp;var'n, Plan&amp;risk</p>
<p>Loope L &amp; La Rosa AM (2008)  An Analysis of the Risk of Introduction of Additional Strains of the Rust <i>Puccinia psidii</i> Winter (‘Ohi’a Rust) to Hawai‘i. U.S. Geological Survey Open File Report 2008-1008, Reston, Virginia, USA.  <a href="http://www.usgs.gov/ecosystems/pierc/pubs/1008.pdf">http://www.usgs.gov/ecosystems/pierc/pubs/1008.pdf</a></p>	<p>Hawaii  Plan&amp;risk  H&amp;I-O/s  Resist&amp;var'n</p>
<p>Loope L &amp; La Rosa AM (2010)  Protecting Hawai‘i’s forests from harm: An argument for strong measures to prevent arrival of pests of Hawai‘i’s myrtle family. Pages 2–15  in: Proceedings of the 7th meeting of IUFRO Working Party 7.03-04. USDA Forest Service. Southern Region, Forest Health Protection Report 10-01-01.  [No Web version found]</p>	<p>Hawaii  H&amp;I-O/s,  Resist&amp;var'n,  Plan&amp;risk</p>
<p>Loope LL &amp; Uchida JY (2012)  The Challenge of Retarding Erosion of Island Biodiversity through phytosanitary measures: An Update on the Case of <i>Puccinia psidii</i> in Hawai‘i.  <i>Pacific Science</i> 66(2):127-139. DOI: <a href="http://dx.doi.org/10.2984/66.2.3">http://dx.doi.org/10.2984/66.2.3</a>  URL: <a href="http://www.bioone.org/doi/full/10.2984/66.2.3">http://www.bioone.org/doi/full/10.2984/66.2.3</a></p>	<p>Hawaii  H&amp;I-O/s,  PpBio,  Resist&amp;var'n,  Plan&amp;risk</p>
<p>MacLachlan JD (1936)  The pimento rust disease.  <i>Journal of the Jamaica Agricultural Society</i> 40: 277–281.  [No Web version found]</p>	<p>Carib  H&amp;I-O/s</p>
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<p>Magarey RD, Fowler GA, Borchert DM, Sutton TB, Colunga-Garcia M, Simpson JA (2007)  NAPPFAS: An Internet System for the Weather-Based Mapping of Plant Pathogens.</p>	<p>Predict%</p>

<p><i>Plant Disease</i> 91(4): 336-345.  <a href="http://apsjournals.apsnet.org/doi/pdf/10.1094/PDIS-91-4-0336">http://apsjournals.apsnet.org/doi/pdf/10.1094/PDIS-91-4-0336</a></p>	
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<p>Marlatt RB, Kimbrough JW (1979)  <i>Puccinia psidii</i> on <i>Pimenta dioica</i> in south Florida.  <i>Plant Disease Reporter</i> 63: 510–512.  [No Web version found]</p>	<p>Florida, PpBio,  H&amp;I-O/s</p>
<p>Marlatt RB &amp; Kimbrough JW (1980)  Rust (<i>Puccinia psidii</i>) of allspice (<i>Pimenta dioica</i>) appears in Florida.  <i>Proc. Fla. State Hort. Soc.</i> 93:111.  <a href="http://fshs.org/proceedings-o/1980-vol-93/111-111%20(MARLATT).pdf">http://fshs.org/proceedings-o/1980-vol-93/111-111%20(MARLATT).pdf</a></p>	<p>Florida  PpBio  H&amp;I-O/s</p>
<p>Martins MVV, Silveira SF, Maffia LA, Rocabado JMA, Mussi-Dias V (2011)  Chemical control of guava rust (<i>Puccinia psidii</i>) in the Northern Region of Rio de Janeiro State, Brazil.  <i>Australasian Plant Pathology</i> 40:48–54. DOI 10.1007/s13313-010-0012-z  Pay to download from <a href="http://link.springer.com/article/10.1007/s13313-010-0012-z#">http://link.springer.com/article/10.1007/s13313-010-0012-z#</a></p>	<p>SAmer  Control%</p>

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<p>Mireku E, Simpson JA (2002) Fungal and nematode threats to Australian forests and amenity trees from importation of wood and wood products. <i>Canadian Journal of Plant Pathology</i> 24: 117–124. Pay to download from <a href="http://www.tandfonline.com/doi/abs/10.1080/07060660309506985">http://www.tandfonline.com/doi/abs/10.1080/07060660309506985</a></p>	<p>Aust% Plan&amp;risk Euc%</p>
<p>Misra AK (2004) Guava Diseases — their Symptoms, Causes and Management. In: Naqvi SAMH (ed), <i>Diseases of Fruits and Vegetables: Volume II - Diagnosis and Management</i>. pp 81-119. Springer. ISBN: 978-1-4020-1823-7 (Print) 978-1-4020-2607-2 (Online) Pay to download: <a href="http://link.springer.com/chapter/10.1007/1-4020-2607-2_4#">http://link.springer.com/chapter/10.1007/1-4020-2607-2_4#</a></p>	<p>SAmer, Asia/Pac, Indo/Mal PpBio Control%</p>
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<p>National Myrtle Rust Coordination Group (NMRCG) Plan for Transition to Management of Myrtle Rust (2011)  SEE UNDER Commonwealth of Australia (2011)</p>	
<p><b>NSW Roads and Maritime Services (2011)</b>  <b>Biodiversity Guidelines: Protecting and managing biodiversity on RTA projects. Revision 0/September 2011.</b>  NSW Dept of Roads and Maritime Services [formerly Roads and Traffic Authority], Sydney.  <a href="http://www.rta.nsw.gov.au/environment/downloads/biodiversity_guidelines.pdf">http://www.rta.nsw.gov.au/environment/downloads/biodiversity_guidelines.pdf</a></p>	<p>Aust%  Plan&amp;risk  Control%</p>
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<p>Office of the Chief Plant Protection Officer (2010)  <i>Puccinia psidii</i> - Forestry, Rural and Urban Biosecurity Plan: Pest Specific Contingency Plan.  Australian Government Department of Agriculture, Fisheries and Forestry: Canberra  [No Web version found]</p>	<p><b>Aust%</b>  <b>H&amp;I-Aust</b>  <b>Plan&amp;risk</b></p>
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<p>Old K (2004, 2007)  Assessment of eucalypt rust as a pathogen of <i>Eucalyptus</i> spp. and other Myrtaceae, and development of sensitive methods for its detection in germplasm in Australia. (ACIAR project FST/1996/206).  Project summary (2004) at <a href="http://aciar.gov.au/project/fst/1996/206">http://aciar.gov.au/project/fst/1996/206</a>.  Full project report in Gordon J &amp; Davis J (eds) (2007) <i>Adoption of ACIAR project outputs: studies of projects completed in 2002–2003</i> (Australian Centre for International Agricultural Research: Canberra; <a href="http://aciar.gov.au/files/node/2930/AS02-03%20FST-1996-206.pdf">http://aciar.gov.au/files/node/2930/AS02-03%20FST-1996-206.pdf</a> )</p>	<p>Aust%  Euc%  PpBio  Resist&amp;var’n</p>
<p>Old KM, Wingfield MJ, Yuan ZQ (2003)  A manual of diseases of eucalyptus in South-East Asia.  Center for International Forestry Research, Jakarta, Indonesia. 98pp., ISBN 0634306530.  <a href="http://www.cifor.org/library/1428/a-manual-of-diseases-of-eucalyptus-in-south-east-asia/?pub=1428">http://www.cifor.org/library/1428/a-manual-of-diseases-of-eucalyptus-in-south-east-asia/?pub=1428</a></p>	<p>Indo/Mal  Asia/Pac  PpBio  Plan&amp;risk</p>

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<p><b>Pegg GS, Giblin FR, McTaggart AR, Guymer GP, Taylor H, Ireland KB, Shivas RG, Perry S (2013)</b> <b><i>Puccinia psidii</i> in Queensland, Australia: disease symptoms, distribution and impact.</b> <b><i>Plant Pathology</i> 63(5): 1005–1021. Doi: 10.1111/ppa.12173</b> Pay to download from <a href="http://onlinelibrary.wiley.com/doi/10.1111/ppa.12173/abstract/">http://onlinelibrary.wiley.com/doi/10.1111/ppa.12173/abstract/</a></p>	<p><b>Aust%</b> <b>H&amp;I-</b> <b>AustPpBioTax/phyl</b></p>
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<p>Pérez CA, Wingfield MJ, Altier NA, Simeto S, Blanchette RA (2011) [often cited as '2010'] <i>Puccinia psidii</i> infecting cultivated <i>Eucalyptus</i> and native Myrtaceae in Uruguay. <i>Mycological Progress</i>: 10(3): 273-282. DOI: 10.1007/s11557-010-0698-x <a href="http://link.springer.com/journal/11557/10/3">http://link.springer.com/journal/11557/10/3</a></p>	<p>SAmer Euc%, H&amp;I-O/s, PpBio</p>
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<p>Pinto C da S (2010) Variabilidade genética em progênies de meios-irmãos de <i>Eucalyptus dunnii</i> Maiden para resistência a ferrugem (<i>Puccinia psidii</i> Winter) em diferentes ambientes. [Genetic variability of half-sib <i>Eucalyptus dunnii</i> Maiden in progenies for rust resistant [sic] (<i>Puccinia psidii</i> Winter) in different environments]. [Masters thesis] Faculdade de Ciências Agronômicas da UNESP Universidade Estadual Paulista "Júlio de Mesquita Filho" - Campus de Botucatu, BRAZIL].</p>	<p>SAmer Euc% PpBio Resist&amp;var'n</p>

<a href="http://www.bibliotecaflorestal.ufv.br/handle/123456789/6057">http://www.bibliotecaflorestal.ufv.br/handle/123456789/6057</a>	
<p>Piza SM de T &amp; Ribeiro IJA (1988)</p> <p>Influência da luz e da temperatura na germinação de uredosporos de <i>Puccinia psidii</i>. [Influence of light and temperature on uredospore germination of <i>Puccinia psidii</i> Winter].</p> <p><i>Bragantia</i> 47: 75–78.</p> <p><a href="http://www.scielo.br/pdf/brag/v47n1/09.pdf">http://www.scielo.br/pdf/brag/v47n1/09.pdf</a></p>	<p>SAmer</p> <p>PpBio</p>
<p>Pizetta M (2013)</p> <p>Estudos para obtenção de cultura axênica de <i>Puccinia psidii</i> e de marcadores bioquímicos voláteis para a resistência à ferrugem.</p> <p>[Studies to obtain axenic culture of <i>Puccinia psidii</i> and biochemical volatile markers for rust resistance].</p> <p>[Masters thesis, Universidade Estadual Paulista “Júlio de Mesquita Filho”, Campus de Botucatu, Brazil].</p> <p><a href="http://www.bibliotecaflorestal.ufv.br/handle/123456789/6113">http://www.bibliotecaflorestal.ufv.br/handle/123456789/6113</a></p>	<p>SAmer</p> <p>PpBio</p> <p>Control%</p> <p>Resist&amp;var'n</p>
<p>Plant Health Australia (2007)</p> <p>National Plantation Timber Industry Biosecurity Plan. Plant Health Australia, Deakin ACT.</p> <p>[No longer on Web?]</p>	<p>Aust</p> <p>H&amp;I-Aust,</p> <p>Plan&amp;Risk</p>
<p>Plant Health Australia (2008)</p> <p>National Nursery and Garden Industry Biosecurity Plan Version 2 (March 2008).</p> <p>Plant Health Australia, Deakin ACT.</p> <p><a href="http://www.ngia.com.au">www.ngia.com.au</a> [select 'Environment' then 'Biosecurity'], (accessed 10 August 2010).</p> <p>[Document obsolete, see Plant Health Australia 2006]</p>	<p>Aust</p> <p>H&amp;I-Aust,</p> <p>Plan&amp;Risk,</p> <p>Control%</p>
<p>Plant Health Australia Ltd (2006)</p> <p>Industry Biosecurity Plan for the Nursery Industry (Version 3.0 – May 2013).</p> <p>Plant Health Australia, Canberra, ACT.</p> <p><a href="http://www.ngia.com.au/Folder?Action=View%20File&amp;Folder_id=183&amp;File=Nursery%20Industry%20IBP%20(version%203.0).pdf">http://www.ngia.com.au/Folder?Action=View%20File&amp;Folder_id=183&amp;File=Nursery%20Industry%20IBP%20(version%203.0).pdf</a></p>	<p>Aust</p> <p>H&amp;I-Aust</p> <p>Plan&amp;Risk</p> <p>Control%</p>
<p><b>Plant Health Australia (2009)</b></p> <p><b>Threat Specific Contingency Plan – Guava (eucalyptus) rust <i>Puccinia psidii</i>. Industry biosecurity plan for the nursery and garden industry.</b></p> <p>Plant Health Australia, Deakin ACT.</p> <p><a href="http://www.planthealthaustralia.com.au/wp-content/uploads/2013/03/Guava-or-Eucalyptus-rust-CP-2009.pdf">http://www.planthealthaustralia.com.au/wp-content/uploads/2013/03/Guava-or-Eucalyptus-rust-CP-2009.pdf</a></p>	<p>Aust</p> <p>Review%,</p> <p>Plan&amp;Risk,</p> <p>H&amp;I-Aust,</p> <p>Predict%,</p> <p>Control%,</p> <p>Euc%,</p>



<p>Plant Health Australia (2010)</p> <p>Biosecurity manual for the nursery production industry. VERSION 1.0.</p> <p>Plant Health Australia: Canberra.</p> <p><a href="http://www.ngia.com.au/Folder?Action=View%20File&amp;Folder_id=135&amp;File=NurseryProductionBM_25082010.pdf">http://www.ngia.com.au/Folder?Action=View%20File&amp;Folder_id=135&amp;File=NurseryProductionBM_25082010.pdf</a></p>	<p>Aust%</p> <p>H&amp;I-Aust</p> <p>Plan&amp;Risk</p>
<p>Plant Health Australia (2013)</p> <p>PLANTPLAN: Australian Emergency Plant Pest Response Plan. Version 1.0.</p> <p>Plant Health Australia, Canberra ACT.</p> <p><a href="http://www.planthealthaustralia.com.au/biosecurity/incursion-management/plantplan/">http://www.planthealthaustralia.com.au/biosecurity/incursion-management/plantplan/</a></p>	<p>Aust%</p> <p>Plan&amp;Risk</p> <p>Control%</p>
<p>Plant Health Australia [undated; 2010]</p> <p>The Emergency Plant Pest Response Deed. Fact Sheet.</p> <p>Plant Health Australia, Canberra ACT.</p> <p><a href="http://www.planthealthaustralia.com.au/wp-content/uploads/2012/12/Fact-sheet-Emergency-Plant-Pest-Response-Deed.pdf">http://www.planthealthaustralia.com.au/wp-content/uploads/2012/12/Fact-sheet-Emergency-Plant-Pest-Response-Deed.pdf</a></p>	<p>Aust%</p> <p>Plan&amp;Risk</p>
<p>Plant Health Australia (2014)</p> <p>Emergency Plant Pest Response Deed [‘Government and Plant Industry Cost Sharing Deed in respect of Emergency Plant Pest Responses’] version of 4 Aug. 2014.</p> <p>DLA Piper Australia, Kingston, ACT.</p> <p><a href="http://www.planthealthaustralia.com.au/biosecurity/emergency-plant-pest-response-deed/">http://www.planthealthaustralia.com.au/biosecurity/emergency-plant-pest-response-deed/</a></p>	<p>Aust%</p> <p>Plan&amp;Risk</p>
<p>Ramsfield T, Dick M, Bulman L, Ganley R (2010)</p> <p>Briefing document on Myrtle Rust, a member of the Guava Rust complex, and the risk to New Zealand.</p> <p>SCION Research (Scion New Zealand Crown Research Institute, Rotorua NZ)</p> <p>[unpublished client report]</p>	<p>NZ</p> <p>Review%, H&amp;I-O/s</p>
<p>Rayachhetry MB, Elliott ML, Van TK (1997)</p> <p>Natural epiphytotic of the rust <i>Puccinia psidii</i> on <i>Melaleuca quinquenervia</i> in Florida.</p> <p><i>Plant Disease</i> 81: 831.</p> <p><a href="http://apsjournals.apsnet.org/doi/abs/10.1094/PDIS.1997.81.7.831A">http://apsjournals.apsnet.org/doi/abs/10.1094/PDIS.1997.81.7.831A</a></p>	<p>Florida</p> <p>Melquin,</p> <p>Control%,</p> <p>PpBio,</p> <p>Resist&amp;var'n</p>
<p>Rayachhetry MB, Van TK, Center TD, Elliott ML (2001)</p> <p>Host range of <i>Puccinia psidii</i>, a potential biological control agent of <i>Melaleuca quinquenervia</i> in Florida.</p>	<p>Florida</p> <p>Melquin,</p> <p>Control%,</p> <p>PpBio,</p>



<p><i>Biological Control</i> 22: 38–45.</p> <p>Pay to download from  <a href="http://www.sciencedirect.com/science/article/pii/S1049964401909491">http://www.sciencedirect.com/science/article/pii/S1049964401909491</a></p>	Resist&var'n
<p>Rayamajhi MB, Van TK, Pratt PD, Center TD (2006)</p> <p>Interactive association between <i>Puccinia psidii</i> and <i>Oxyops vitiosa</i>, two introduced natural enemies of <i>Melaleuca quinquenervia</i> in Florida.</p> <p><i>Biological Control</i> 37: 56–67.</p> <p>Pay to download from  <a href="http://www.sciencedirect.com/science/article/pii/S1049964405002732">http://www.sciencedirect.com/science/article/pii/S1049964405002732</a></p>	Florida H&I-O/s Melquin, Control%, PpBio, Resist&var'n
<p>Rayamajhi MB, Van TK, Pratt PD, Center TD, Tipping PW (2006)</p> <p><i>Melaleuca quinquenervia</i> dominated forests in Florida: analyses of natural-enemy impacts on stand dynamics.</p> <p><i>Plant Ecology</i> 192(1): 119-132. DOI 10.1007/s11258-006-9231-3</p> <p>Pay to download from <a href="http://link.springer.com/article/10.1007/s11258-006-9231-3#">http://link.springer.com/article/10.1007/s11258-006-9231-3#</a></p>	Florida Melquin H&I-O/s
<p>Rayamajhi MB, Pratt PD, Center TD, Tipping PW, Van TK (2008)</p> <p>Aboveground Biomass of an Invasive Tree <i>Melaleuca quinquenervia</i> before and after Herbivory by Adventive and Introduced Natural Enemies: A Temporal Case Study in Florida.</p> <p><i>Weed Science</i> 56: 451–456.</p> <p>Pay to download from  <a href="http://www.wssajournals.org/doi/abs/10.1614/WS-07-152.1?journalCode=wees">http://www.wssajournals.org/doi/abs/10.1614/WS-07-152.1?journalCode=wees</a></p>	Florida Melquin H&I-O/s
<p>Rayamajhi MB, Pratt PD, Center TD, Wheeler GS (2010)</p> <p>Differential response by <i>Melaleuca quinquenervia</i> trees to attack by the rust fungus <i>Puccinia psidii</i> in Florida.</p> <p><i>Plant Disease</i> 94:1165.</p> <p><a href="http://apsjournals.apsnet.org/doi/abs/10.1094/PDIS-94-9-1165B">http://apsjournals.apsnet.org/doi/abs/10.1094/PDIS-94-9-1165B</a></p>	Florida Melquin, Control%, PpBio, Resist&var'n
<p>Rayamajhi MB, Pratt PD, Center TD, Van TK (2010)</p> <p>Insects and a pathogen suppress <i>Melaleuca quinquenervia</i> cut-stump regrowth in Florida.</p> <p><i>Biological Control</i> 53: 1–8. doi:10.1016/j.biocontrol.2009.07.017</p> <p>Pay to download from  <a href="http://www.sciencedirect.com/science/article/pii/S1049964409001959">http://www.sciencedirect.com/science/article/pii/S1049964409001959</a></p>	Florida Melquin H&I-O/s
<p>Rayamajhi M Pratt P, Center T (2011)</p> <p>Rehabilitation of <i>Melaleuca</i>-invaded natural areas through biological control: a slow but steady process.</p> <p>In: Wu Y et al. (eds), Proceedings of XIII International Symposium on Biological Control of Weeds, September 11–16, 2011, Waikoloa, Hawaii, USA. Session 6 Integrating Biological Control and Restoration</p>	Florida  Melquin, Control%, PpBio, Resist&var'n

<p>of Ecosystems): pp 262-267.</p> <p><a href="http://www.invasive.org/proceedings/pdfs/Rayamajhi.pdf">http://www.invasive.org/proceedings/pdfs/Rayamajhi.pdf</a></p> <p>Whole session at <a href="http://www.invasive.org/publications/xiisymposium/">http://www.invasive.org/publications/xiisymposium/</a></p>	
<p>Ribeiro IJA, Pommer CV (2004)</p> <p>Breeding guava (<i>Psidium guajava</i>) for resistance to rust caused by <i>Puccinia psidii</i>.</p> <p><i>Acta Horticulturae</i> 632: 75–78.</p> <p>Pay to download from <a href="http://www.actahort.org/books/632/632_9.htm">http://www.actahort.org/books/632/632_9.htm</a></p>	<p>SAmer</p> <p>Resist&amp;var'n</p>
<p>Ridley GS, Bain J, Bulman LS, Dick MA, Kay MK (2000)</p> <p>Threats to New Zealand's indigenous forests from exotic pathogens and pests.</p> <p><i>Science for Conservation</i> No. 142, Department of Conservation, Wellington, New Zealand. 68 pp. ISBN 047821943-1.</p> <p><a href="http://csl.doc.govt.nz/Documents/science-and-technical/sfc142.pdf">http://csl.doc.govt.nz/Documents/science-and-technical/sfc142.pdf</a></p>	<p>NZ</p> <p>H&amp;I-O/s</p> <p>Plan&amp;Risk</p>
<p>Roux J, Greyling I, Coutinho TA, Verleur M, Wingfield MJ (2013)</p> <p>The Myrtle rust pathogen, <i>Puccinia psidii</i>, discovered in Africa.</p> <p><i>IMA Fungus</i> 4(1):155–159. DOI: <a href="https://doi.org/10.5598/imafungus.2013.04.01.14">10.5598/imafungus.2013.04.01.14</a> ;</p> <p><a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3719202/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3719202/</a></p>	<p>Africa</p> <p>H&amp;I-O/s</p>
<p>Rosado, CCG (2013)</p> <p>Expressão gênica da resposta de defesa de plantas de <i>Eucalyptus grandis</i> à infecção por <i>Puccinia psidii</i>.</p> <p>[Gene expression of defense response of <i>Eucalyptus grandis</i> to infection by <i>Puccinia psidii</i>].</p> <p>[D.Sc. thesis, Universidade Federal de Viçosa, Brazil, April, 2013].</p> <p><a href="http://www.tede.ufv.br/tesesimplificado/tde_arquivos/21/TDE-2013-12-02T134222Z-5014/Publico/texto%20completo.pdf">http://www.tede.ufv.br/tesesimplificado/tde_arquivos/21/TDE-2013-12-02T134222Z-5014/Publico/texto%20completo.pdf</a></p>	<p>SAmer</p> <p>Euc%</p> <p>Resist&amp;var'n</p> <p>PpBio</p>
<p>Ruiz RAR, 1988.</p> <p>Epidemiologia e Controle Químico da Ferrugem (<i>Puccinia psidii</i> Winter) do Eucalipto.</p> <p>[Epidemiology and chemical control of Eucalyptus Rust (<i>Puccinia psidii</i> Winter).].</p> <p>[MSc thesis, Universidade Federal de Viçosa, Brazil.]</p> <p>[Not found on Web]</p>	<p>SAmer</p> <p>PpBio</p> <p>Control%</p>
<p>Ruiz RAR, Alfenas AC, Ferriera FA, Vale FXR (1989)</p> <p>Influencia da temperatura, luz e origem do inoculo sobre a producao de uredosporos e teliosporos de <i>Puccinia psidii</i>.</p> <p>[Influence of temperature, light and inoculum source on urediniospore and teliospore production of <i>Puccinia psidii</i>.]</p>	<p>SAmer</p> <p>PpBio</p>

<p><i>Fitopathologia Brasileira</i> 14: 70-73.</p> <p>[Not found on Web; earliest digitised is vol. 26 at <a href="http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-4158&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-4158&amp;lng=en&amp;nrm=iso</a> ]</p>	
<p>Ruiz RAR, Alfenas AC, Ferreira FA, do Vale FXR (1989)</p> <p>Influência da temperature, do tempo molhamento foliar, fotoperíodo e da intensidade de luz sobre a infeccao de <i>Puccinia psidii</i> em eucalipto.</p> <p>[Influence of temperature, time of leaf wetness, photoperiod and intensity of light on infection by <i>Puccinia psidii</i> in <i>Eucalyptus</i>.]</p> <p><i>Fitopatologia Brasileira</i> 14, 55–64.</p> <p>[Not found on Web; earliest digitised is vol. 26 at <a href="http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-4158&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-4158&amp;lng=en&amp;nrm=iso</a> ]</p>	<p>SAmer PpBio Euc%</p>
<p>Ruiz RAR, Alfenas AC, Maffia LA, Barbosa MB (1989)</p> <p>Progress of the eucalypt rust, caused by <i>Puccinia psidii</i> in the field.</p> <p><i>Fitopatologia Brasileira</i> 14: 73–81.</p> <p>[Not found on Web; earliest digitised is vol. 26 at <a href="http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-4158&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-4158&amp;lng=en&amp;nrm=iso</a> ]</p>	<p>SAmer PpBio, Euc%</p>
<p>Ruiz RAR, Alfenas AC, Demuner NL (1991) Efficiency of fungicides for the control of rust (<i>Puccinia psidii</i>) on guava (<i>Psidium guajava</i>).</p> <p><i>Summa Phytopathologica</i> 17: 147–153.</p> <p>Pay download <a href="http://www.cabdirect.org/abstracts/19932331053.html">http://www.cabdirect.org/abstracts/19932331053.html</a></p>	<p>SAmer Control%</p>
<p>Salustiano MA, Filho ACF, Pozza EA, de Castro HA (2006)</p> <p>Extratos de candeia (<i>Eremanthus erythropappus</i> (DC.) MacLeish) na inibição in vitro de <i>Cylindrocladium scoparium</i> e de quatro espécies de ferrugens.</p> <p>[Extracts of Candeia (<i>Eremanthus erythropappus</i> (DC. MacLeish) in the inhibition in vitro of <i>Cylindrocladium scoparium</i> and four rust species.]</p> <p><i>Cerne</i> 12(2): 189-193.</p> <p><a href="http://www.redalyc.org/articulo.oa?id=74412210">http://www.redalyc.org/articulo.oa?id=74412210</a></p>	<p>Samer Control%</p>
<p>Salustiano ME, Pozza EA, Ferraz Filho AC, Castro HA (2008)</p> <p>Viability of <i>Puccinia psidii</i> urediniospores stored in different environments.</p> <p><i>Tropical Plant Pathology</i> 33(4): 313-316.</p> <p><a href="http://www.scielo.br/scielo.php?pid=S1982-56762008000400009&amp;script=sci_arttext&amp;tlng=es">http://www.scielo.br/scielo.php?pid=S1982-56762008000400009&amp;script=sci_arttext&amp;tlng=es</a>).</p>	<p>PpBio Plan&amp;Risk</p>
<p>Sandhu KS &amp; Park RF (2013)</p>	<p>Aust%</p>

<p>Final Report: Genetic basis of pathogenicity in <i>Uredo rangelii</i>. The University of Sydney, Plant Breeding Institute, Cobbitty NSW; September 2013. [Report to Plant Health Australia, project no P218]</p> <p><a href="http://myrtlerust.net.au/wordpress/wp-content/uploads/2014/07/Genetic-basis-of-pathogenicity-in-Uredo-rangelii.pdf">http://myrtlerust.net.au/wordpress/wp-content/uploads/2014/07/Genetic-basis-of-pathogenicity-in-Uredo-rangelii.pdf</a></p> <p>[peer-reviewed paper pending?]</p>	<p>PpBio Resist&amp;var'n</p>
<p>Santos CAG dos (2006)</p> <p>Estudos epidemiológicos da ferrugem do eucalipto causado por <i>puccinia psidii</i> em plantios irrigados.</p> <p>[Epidemiology studies of the Eucalyptus Rust caused by <i>Puccinia psidii</i> in irrigated plantation].</p> <p>[M. Agron. thesis, UNESP Universidade Estadual Paulista “Júlio de Mesquita filho” – Campus de Botucatu, Brazil]</p> <p><a href="http://www.bibliotecaflorestal.ufv.br/bitstream/handle/123456789/7858/Dissertacao_Carlos%20Andre%20Gaspar%20dos%20Santos.pdf?sequence=1">http://www.bibliotecaflorestal.ufv.br/bitstream/handle/123456789/7858/Dissertacao_Carlos%20Andre%20Gaspar%20dos%20Santos.pdf?sequence=1</a></p>	<p>SAmer PpBio Control% Euc%</p>
<p>Santos CCF dos, Castro HA de, Bettiol W, Angeli Jr AA (1998)</p> <p>In vitro sensibility of <i>Puccinia psidii</i> urediniospores to <i>Bacillus subtilis</i>. <i>Summa Phytopathologica</i> 24: 183–185.</p> <p>[No Web version found; earliest digitised is Vol. 32 at <a href="http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso</a> ]</p>	<p>SAmer PpBio, Control%</p>
<p>Savage D, Barbetti MJ, MacLeod WJ, Salam MU, Renton M (2012)</p> <p>Seasonal and diurnal patterns of spore release can significantly affect the proportion of spores expected to undergo long-distance dispersal. <i>Microb. Ecol.</i> 63:578–585. DOI 10.1007/s00248-011-9949-x .</p> <p>Pay to download from <a href="http://link.springer.com/article/10.1007/s00248-011-9949-x#">http://link.springer.com/article/10.1007/s00248-011-9949-x#</a></p>	<p>PpBio Plan&amp;Risk</p>
<p>Sena K (2008)</p> <p>Efeito de extratos epicuticulares de frutos de duas cultivares de goiabeira (<i>Psidium guajava</i>) sobre a germinação de urediniosporos de <i>Puccinia psidii</i>.</p> <p>[Effect of epicuticular extracts of guava fruits (<i>Psidium guajava</i> L.) of two cultivars on the germination of urediniospore of <i>Puccinia psidii</i> Winter.]</p> <p>[Thesis for Master of Genetics &amp; Plant Improvement, Centro de Ciências e Tecnologias Agropecuárias da Universidade Estadual do Norte Fluminense Darcy Ribeiro].</p> <p><a href="http://www.uenf.br/Uenf/Downloads/GMP_3770_1225905578.pdf">http://www.uenf.br/Uenf/Downloads/GMP_3770_1225905578.pdf</a></p>	<p>SAmer PpBio Control%</p>
<p>Shaw DE (1990)</p> <p>The incidental collection of fungal spores by bees and the collection of</p>	<p>PpBio</p>

<p>spores in lieu of pollen.  <i>Bee World</i> <b>71</b>, 158–176.  Pay download <a href="http://www.cabdirect.org/abstracts/19910230715.html">http://www.cabdirect.org/abstracts/19910230715.html</a></p>	
<p>Shivas RG &amp; Walker J (1994)  <i>Puccinia cygnorum</i> sp. nov. on <i>Kunzea ericifolia</i> in Australia.  <i>Mycological Research</i> 98(1): 22-24.  <a href="http://www.sciencedirect.com/science/article/pii/S0953756209803304">http://www.sciencedirect.com/science/article/pii/S0953756209803304</a></p>	Native Aust myrtac rust
<p>Silva AC da, de Andrade PMT, Alfenas AC, Graça RN, Cannon P, Hauff R, Ferreira DC, Mori S (2014) Virulence and impact of Brazilian strains of <i>Puccinia psidii</i> on Hawaiian 'ohia (<i>Metrosideros polymorpha</i>).  <i>Pacific Science</i> 68(1): 47-56. DOI: <a href="http://dx.doi.org/10.2984/68.1.4">http://dx.doi.org/10.2984/68.1.4</a>  URL: <a href="http://www.bioone.org/doi/full/10.2984/68.1.4">http://www.bioone.org/doi/full/10.2984/68.1.4</a></p>	Hawaii H&I-O/s Resist&var'n
<p>Silva DEM da, Azevedo LAS de, Poltronieri TPS (2014)  Avaliação da resistência de espécies de eucalipto à ferrugem (<i>Puccinia psidii</i> Winter).  [Evaluation of the resistance of eucalypt species to rust (<i>Puccinia psidii</i> Winter)].  <i>Summa phytopathologica</i> 40(1): 54-62.  <a href="http://www.scielo.br/pdf/sp/v40n1/v40n1a08.pdf">http://www.scielo.br/pdf/sp/v40n1/v40n1a08.pdf</a></p>	SAmer Euc% Resist&var'n
<p>Silva PHM da, Miranda AC, Moraes MLT, Furtadod EL, Stape JL, Alvaresa CA, Sentelhas PC, Mori ES, Sebbenn AM (2013)  Selecting for rust (<i>Puccinia psidii</i>) resistance in <i>Eucalyptus grandis</i> in São Paulo State, Brazil.  <i>Forest Ecology and Management</i> 303: 91–97.  Pay to download from  <a href="http://www.sciencedirect.com/science/article/pii/S0378112713002089">http://www.sciencedirect.com/science/article/pii/S0378112713002089</a></p>	SAmer Euc% Resist&var'n
<p><b>Simpson JA, Thomas K, Grgurinovic CA (2006)</b>  <b>Uredinales species pathogenic on species of Myrtaceae.</b>  <i>Australasian Plant Pathology</i> <b>35</b>: 549-562.  Pay download <a href="http://link.springer.com/article/10.1071/AP06057#">http://link.springer.com/article/10.1071/AP06057#</a></p>	Tax/phyl Native Aust myrtac rust
<p>Smith FEV (1935)  Rust Disease of Pimento.  <i>The Journal of the Jamaican Agricultural Society</i> 39: 408–411.  Pay download <a href="http://www.cabdirect.org/abstracts/19351101863.html">http://www.cabdirect.org/abstracts/19351101863.html</a></p>	Carib H&I-O/s
<p>Sótão HMP, Hennen JF, Cavalcante MA (2001)  Uredinales of the state of Amapa: the genus <i>Puccinia</i>.</p>	SAmer tax/phyl

<p><i>Boletim do Museu Paraense Emilio Goeldi. Serie Botanica</i> 17: 107–159.</p> <p>Pay download <a href="http://www.cabdirect.org/abstracts/20033078318.html">http://www.cabdirect.org/abstracts/20033078318.html</a></p>	
<p>State of California (2007)</p> <p>Hawaii Restrictions on Importation of All Myrtaceae Plants. Phytosanitary advisory no. 33-2007.</p> <p>California Department of Food and Agriculture, Sacramento.</p> <p><a href="http://www.cdffa.ca.gov/countyag/postings/files/PSA_33-2007_Hawa.pdf">http://www.cdffa.ca.gov/countyag/postings/files/PSA_33-2007_Hawa.pdf</a></p>	<p>Hawaii Plan&amp;Risk Resist&amp;var'n</p>
<p>Suzuki MS and da Silveira SF (2003)</p> <p>Germinação <i>in vitro</i> de urediniosporos de <i>Puccinia psidii</i> armazenados sob diferentes combinações de unidade relativa e temperatura.</p> <p>[<i>In vitro</i> germination of <i>Puccinia psidii</i> urediniospores stored under different combinations of relative humidity and temperature].</p> <p><i>Summa Phytopathologica</i> 29(2): 188-192.</p> <p>[No Web version found; earliest digitised is Vol. 32 at <a href="http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_issues&amp;pid=0100-5405&amp;lng=en&amp;nrm=iso</a> ]</p>	<p>PpBio</p>
<p>Tan M-K, Collins D, Chen Z, Engelzou A, Wilkins M (2013)</p> <p>Final Report: Genome sequencing of myrtle rust, <i>Puccinia psidii</i> sensu lato. 30 June 2013. A report for Plant Health Australia Ltd.</p> <p><a href="http://myrtlerust.net.au/wordpress/wp-content/uploads/2014/07/Genome-sequencing-of-myrtle-rust-Puccinia-psidii-sensu-lato.pdf">http://myrtlerust.net.au/wordpress/wp-content/uploads/2014/07/Genome-sequencing-of-myrtle-rust-Puccinia-psidii-sensu-lato.pdf</a></p> <p>[see Tan et al. (2014) for journal version]</p>	<p>Tax/phyl PpBio Resist&amp;var'n</p>
<p>Tan M-K, Collins D, Chen Z, Englezou A, Wilkins MR (2014)</p> <p>A brief overview of the size and composition of the myrtle rust genome and its taxonomic status.</p> <p><i>Mycology</i> 5(2): 52-63. DOI: 10.1080/21501203.2014.919967.</p> <p><a href="http://dx.doi.org/10.1080/21501203.2014.919967">http://dx.doi.org/10.1080/21501203.2014.919967</a> and <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4066913/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4066913/</a> and <a href="http://myrtlerust.net.au/wordpress/wp-content/uploads/2014/07/Genome-sequencing-of-myrtle-rust-Puccinia-psidii-sensu-lato.pdf">http://myrtlerust.net.au/wordpress/wp-content/uploads/2014/07/Genome-sequencing-of-myrtle-rust-Puccinia-psidii-sensu-lato.pdf</a></p>	<p>Tax/phyl PpBio Resist&amp;var'n</p>
<p>Taylor TK (2013)</p> <p>The impact of invasive fungal pathogen <i>Puccinia psidii</i> on <i>Gossia gonoclada</i> (Myrtaceae): an endangered tree of south east Queensland.</p> <p>Unpublished BSc Honours thesis, Griffith School of Environment, Griffith University, Nathan, Queensland, 24 October 2013).</p>	<p>Aust% H&amp;I-Aust</p>

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<p>Teixeira DA; Alfenas AC; Mafia RG; Maffia LA; Ferreira EM (2005)</p> <p>Evidências de indução de resistência sistêmica à ferrugem do eucalipto mediada por rizobactérias promotoras do crescimento de plantas.</p> <p>[Evidence of induction of systemic resistance to eucalyptus rust by plant growth promoting rhizobacteria.]</p> <p><i>Fitopatologia Brasileira</i> 30(4): 350-356. doi: 10.1590/S0100-41582005000400003;</p> <p><a href="http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S0100-41582005000400003">http://www.scielo.br/scielo.php?script=sci_arttext&amp;pid=S0100-41582005000400003</a></p>	<p>SAmer</p> <p>Euc%</p> <p>PpBio</p> <p>Resist&amp;var'n</p> <p>Control%</p>
<p>Teixeira JEC, Guedes FTP, Dias DC, Bonine CAV, Camargo LEA (2009)</p> <p>Análise da herança da resistência a <i>Puccinia psidii</i> em progênies de híbridos interespecíficos de eucalipto avaliadas sob condições naturais de infecção.</p> <p>[Inheritance of resistance to <i>Puccinia psidii</i> G. Winter in eucalyptus interspecific hybrid progeny evaluated under conditions of natural infection].</p> <p><i>Tropical Plant Pathology</i> 34(4): 203-210</p> <p><a href="http://www.scielo.br/pdf/tpp/v34n4/v34n4a01.pdf">http://www.scielo.br/pdf/tpp/v34n4/v34n4a01.pdf</a></p>	<p>SAmer</p> <p>Euc%</p> <p>Resist&amp;var'n</p>
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<p>Tessmann DJ, Dianese JC, Miranda AC, Castro LHR (2001)</p> <p>Epidemiology of a neotropical rust (<i>Puccinia psidii</i>): periodical analysis of the temporal progress in a perennial host (<i>Syzygium jambos</i>).</p> <p><i>Plant Pathology</i> 50: 725-731. . doi: 10.1046/j.1365-3059.2001.00646.x</p> <p><a href="http://onlinelibrary.wiley.com/doi/10.1046/j.1365-3059.2001.00646.x/full">http://onlinelibrary.wiley.com/doi/10.1046/j.1365-3059.2001.00646.x/full</a></p>	<p>SAmer</p> <p>PpBio</p>
<p>Tessmann DJ, Dianese JC (2002)</p> <p>Hentriacontane: a leaf hydrocarbon from <i>Syzygium jambos</i> with stimulatory effects on the germination of urediniospores of <i>Puccinia psidii</i>.</p> <p><i>Fitopatologia Brasileira</i> 27: 538-542.</p> <p><a href="http://www.scielo.br/scielo.php?script=sci_issuetoc&amp;pid=0100-415820020005&amp;lng=en&amp;nrm=iso">http://www.scielo.br/scielo.php?script=sci_issuetoc&amp;pid=0100-415820020005&amp;lng=en&amp;nrm=iso</a></p>	<p>PpBio</p> <p>Control%</p>
<p>Thumma B, Pegg G, Warburton P, Brawner J, Macdonell P, Yang X, Southerton S [undated, Aug 2013]</p>	<p>Aust%</p> <p>Resist&amp;var'n</p>



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<p>Tommerup IC, Alfenas AC, Old KM (2003)</p> <p>Guava rust in Brazil – a threat to <i>Eucalyptus</i> and other Myrtaceae. <i>New Zealand Journal of Forestry Science</i> 33: 420-428.</p> <p><a href="http://www.nzffa.org.nz/images/design/guava-rust.pdf">http://www.nzffa.org.nz/images/design/guava-rust.pdf</a></p>	<p>Review%, SAmer, Aust% H&amp;I-O/s, H&amp;I-Aust, Plan&amp;Risk</p>
<p>Tuffi Santos LD, Neves Graça R, Alfenas AC; Ferreira FA, Ferreira LR; Oda S (2007)</p> <p>Glyphosate sobre a resistência à ferrugem (<i>Puccinia psidii</i>) do eucalipto.</p> <p>[(Effect of) Glyphosate on eucalyptus resistance to rust (<i>Puccinia psidii</i>)].</p> <p><i>Planta daninha</i> 25(1):</p> <p><a href="http://dx.doi.org/10.1590/S0100-83582007000100015">http://dx.doi.org/10.1590/S0100-83582007000100015</a> ;</p>	<p>SAmer PpBio, Euc%, Control%, Resist&amp;var'n</p>
<p>Tuffi Santos LD, Graça RN, Alfenas AC, Ferreira FA, Melo CAD, Machado MS (2011)</p> <p>Glyphosate reduces urediniospore development and <i>Puccinia psidii</i> disease severity on <i>Eucalyptus grandis</i>.</p> <p><i>Pest Management Science</i> 67(7): 876–880. DOI: 10.1002/ps.2130</p> <p><a href="http://www.sidalc.net/cgi-bin/wxis.exe/?IscScript=SCBR.xis&amp;method=post&amp;formato=2&amp;cantidade=1&amp;expresion=mfn=018075">http://www.sidalc.net/cgi-bin/wxis.exe/?IscScript=SCBR.xis&amp;method=post&amp;formato=2&amp;cantidade=1&amp;expresion=mfn=018075</a></p>	<p>SAmer PpBio, Euc%, Control%, Resist&amp;var'n</p>
<p>Uchida JY, Anderson RC, Kadooka CY, LaRosa AM, Coles C (2008)</p> <p>Disease Index for the Rust <i>Puccinia psidii</i> on 'Ōhi'a (<i>Metrosideros polymorpha</i>) in Hawai'i.</p> <p>College of Tropical Agriculture and Human Resources, University of Hawai'i at Mānoa.</p> <p><a href="http://scholarspace.manoa.hawaii.edu/handle/10125/12393">http://scholarspace.manoa.hawaii.edu/handle/10125/12393</a></p>	<p>Hawaii H&amp;I-O/s, PpBio</p>
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<p><i>Plant Disease</i> 90: 524.  <a href="http://apsjournals.apsnet.org/doi/abs/10.1094/PD-90-0524C">http://apsjournals.apsnet.org/doi/abs/10.1094/PD-90-0524C</a>.</p>	
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<p>Vasconcelos LFL, Alfenas AC, Maffia LA (1998)  Resistance of guava cultivars to rust caused by <i>Puccinia psidii</i>.  <i>Fitopatologia Brasileira</i> 23: 492–494.  DOI: 10.1016/j.mycres.2008.06.027  Pay to download from  <a href="http://www.sciencedirect.com/science/article/pii/S0953756208001858">http://www.sciencedirect.com/science/article/pii/S0953756208001858</a></p>	<p>SAmer  PpBio  Resist&amp;var'n</p>
<p>Viljanen-Rollinson SLH, Cromey MG (2002)  Pathways of entry and spread of rust pathogens: implications for New Zealand's biosecurity.  <i>New Zealand Plant Protection</i> 55, 42–48.  <a href="http://www.nzpps.org/journal/55/nzpp_550420.pdf">http://www.nzpps.org/journal/55/nzpp_550420.pdf</a></p>	<p>NZ  H&amp;I-O/s,  Plan&amp;Risk</p>
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<p>Xavier AA (2002)</p> <p>Histopatologia da interação <i>Puccinia psidii</i> e virulência de isolados do patógeno em espécies de Myrtaceae.</p> <p>[Histopathology of the interactions of <i>Puccinia psidii</i> and virulence of pathogen isolates on species of Myrtaceae].</p> <p>[PhD thesis, Federal University of Viçosa, Brazil.]</p> <p>[No Web version found]</p>	<p>SAmer</p> <p>PpBio, Euc%, Resist&amp;var'n</p>
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Zauza EAV, Couto MMF, Lana VM, Maffia LA (2010) Vertical spread of <i>Puccinia psidii</i> urediniospores and development of eucalyptus rust at different heights. <i>Australasian Plant Pathology</i> 39: 141-145. Pay download from <a href="http://link.springer.com/article/10.1071/AP09073#">http://link.springer.com/article/10.1071/AP09073#</a>	SAmer Euc%, PpBio
Zauza EAV, Couto MMF, Lana VM, Maffia LA (2010) Myrtaceae species resistance to rust caused by <i>Puccinia psidii</i> . <i>Australasian Plant Pathology</i> 39: 406-411. Pay download from <a href="http://link.springer.com/article/10.1071/AP10077#">http://link.springer.com/article/10.1071/AP10077#</a>	SAmer Resist&var'n
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Zauza EAV, Lana VM, Maffia LA, Araujo MMFC, Alfenas RF, Silva FF, Alfenas AC (2014) Wind dispersal of <i>Puccinia psidii</i> urediniospores and progress of eucalypt rust. <i>Forest Pathology</i> (published online: 11 Aug. 2014; pagination pending) DOI:10.1111/efp.12133 ; Pay to download from	SAmer PpBio Euc%

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