

Puccinia psidii (Myrtle Rust) – AUSTRALIAN HOST LIST

version current at 24 Sept. 2014

This is PDF of a Word Table version; see also separate PDF of Excel version (same data), as separate file on this website.

This list records all host taxa (all of family Myrtaceae) for *Puccinia psidii* recorded within Australia. See separate Global host-list on this website for world-wide records.

Suggested citation: Giblin F & Carnegie AJ (2014) *Puccinia psidii* (Myrtle Rust) – Australian host list. Version current at 24 Sept. 2014.
http://www.anpc.asn.au/resources/Myrtle_Rust.html

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LEGEND

Natural occurrence of host species within Australia (by jurisdiction) – excludes non-naturalised occurrences. Queensland (Qld), New South Wales (NSW - excludes ACT and Lord Howe Island), Australian Capital Territory (ACT), Lord Howe Island (LHI), Victoria (Vic), Tasmania (Tas), South Australia (SA), Western Australia (WA), Northern Territory (NTerr), Christmas Island (ChI).

[LHI is listed separately from mainland NSW, of which it is administratively part, because of its World Heritage Area status. ChI is listed separately from mainland Australia because of its Commonwealth Territory status.]

Ex-risk status = Extinction-risk status (source-lists below are legislative unless otherwise stated):

Queensland: *Nature Conservation (Wildlife) Regulation 2006*, current as at 9 May 2014.

<https://www.legislation.qld.gov.au/LEGISLTN/CURRENT/N/NatureConWiR06.pdf>, accessed 15 Aug. 2014. Available categories: ExW = Extinct in the Wild [in Qld]; E = Endangered; V = Vulnerable; NearThr = Near Threatened; LC = Least Concern [all native taxa not otherwise categorised – LC taxa are not shown on this host-list document].

New South Wales (includes Lord Howe Island): *Threatened Species Conservation Act 1995* schedules.

<http://www.legislation.nsw.gov.au/fullhtml/inforce/act+101+1995+FIRST+0+N#sch.1>, accessed 15 Aug. 2014. Available categories: PE = Presumed Extinct [in NSW]; CE = Critically Endangered; E = Endangered; V = Vulnerable; E(pop) = Endangered Population [usually geographically defined].

Australian Capital Territory: *Nature Conservation Act 1980, Nature Conservation (Species and Ecological Communities) Declaration 2012 (No 1)*. (<http://www.legislation.act.gov.au/di/2012-11/default.asp>, accessed 15 Aug. 2014). Available categories: E = Endangered; V = Vulnerable. [None on Myrtle Rust host-list as at 15 Aug 2014].

Victoria:

- *Flora and Fauna Guarantee Act 1988*, Threatened List, May 2014. <http://www.depi.vic.gov.au/environment-and-wildlife/threatened-species-and-communities/flora-and-fauna-guarantee-act-1988/ffg-listed-taxa-communities-and-potentially-threatening-processes>, accessed 15 Aug. 2014. Available category: Thr = Threatened.
- *Advisory List of Rare or Threatened Plants in Victoria - 2005*. Victorian Department of Sustainability and Environment (2005). [NB: non-legislative list]. <http://www.depi.vic.gov.au/environment-and-wildlife/threatened-species-and-communities/threatened-species-advisory-lists>, accessed 15 Aug. 2014. Available categories: x = presumed extinct [in Vic.]; e = endangered; v = vulnerable; r = rare; k = poorly known.

Tasmania: *Threatened Species Protection Act 1995*. <http://dpipwe.tas.gov.au/conservation/threatened-species/lists-of-threatened-species>, accessed 18 Aug 2014. Available categories: r = rare; v = vulnerable; e = endangered; x = extinct.

South Australia:

- *National Parks and Wildlife Act 1972* schedules (current to 16 May 2013) (<http://www.legislation.sa.gov.au/LZ/C/A/NATIONALAust.native:20PARKSAust.native:20ANDAAust.native:20WILDLIFEAust.native:20ACTAust.native:201972/CURRENT/1972.56.UN.PDF>, accessed 15 Aug. 2014). Available categories: E = Endangered; V = Vulnerable;

- Also see: *Vascular Plants BDBSA taxonomy' list* ([http://www.environment.sa.gov.au/Science/Information data/Biological databases of South Australia/Information sharing](http://www.environment.sa.gov.au/Science/Information_data/Biological_databases_of_South_Australia/Information_sharing))

Western Australia:

Wildlife Conservation Act 1950, Wildlife Conservation (Rare Flora) Notice 2013 (<http://www.dpaw.wa.gov.au/plants-and-animals/threatened-species-and-communities/threatened-plants>, accessed 15 Aug 2014). Available categories: X = Presumed Extinct flora; T = Threatened Flora [also referred to as 'Declared Rare Flora' DRF]. Threatened Flora are further recognised in rankings CR = Critically Endangered, EN = Endangered, VU = Vulnerable, EX = Extinct.

Northern Territory:

Territory Parks and Wildlife Conservation Act 2000 - Threatened Species List (<http://www.lrm.nt.gov.au/plants-and-animals/threatened-species/specieslist>, accessed 15 Aug 2014). Available categories: Ex = Extinct, ExW = Extinct in the Wild, CE = Critically Endangered, E = Endangered, V = Vulnerable. [None on Myrtle Rust host-list as at 15 Aug 2014].

Commonwealth:

Environment Protection and Biodiversity Conservation Act 1999 (<http://www.environment.gov.au/cgi-bin/sprat/public/publicthreatenedlist.pl?wanted=flora>, accessed 15 Aug. 2014). Available categories: Ex = Extinct; ExW = Extinct in the Wild; CE = Critically Endangered; E = Endangered; V = Vulnerable; CD = Conservation Dependent.

| Known host taxon | Synonyms | Natural occurrence | Infection records (Natural, N, = wild, open cultivation, or greenlife industry) | Infection records (I = Deliberate inoculation test) + source | Extinction-risk listings |
|--------------------------------------|----------------------|-------------------------------|---|--|--------------------------|
| Acmena hemilampra (subsp. uncertain) | Syzygium hemilamprum | Aust. native: Qld, NSW, NTerr | Qld N, NSW N | | |
| Acmena ingens | Syzygium ingens | Aust. native: Qld, NSW | Qld N | | |
| Acmena smithii | Syzygium smithii | Aust. native: Qld, | Qld N, NSW N, | CSIRO I | |

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|-----------------------------------|--|-----------------------------|---------------------|---------|-------------|
| | | NSW, Vic | Vic N | USyd I | |
| Acmenosperma claviflorum | Syzygium claviflorum | Aust. native: Qld, NSW, nt | NSW N | | |
| Agonis flexuosa | | Aust. native: WA | Qld N, NSW N, Vic N | CSIRO I | |
| Allosyncarpia ternata | | Aust. native: NTerr | | CSIRO I | |
| Anetholea anisata | Backhousia anisata | Aust. native: NSW | Qld N, NSW N, Vic N | CSIRO I | |
| Angophora costata | | Aust. native: Qld, NSW | | CSIRO I | |
| Angophora floribunda | | Aust. native: Qld, NSW, Vic | NSW N | CSIRO I | Vic(Adv): r |
| Angophora subvelutina | | Aust. native: Qld, NSW | NSW N | | |
| Archirhodomyrtus beckleri | | Aust. native: Qld, NSW | Qld N | | |
| Asteromyrtus brassii | | Aust. native: Qld | Qld N | | |
| Asteromyrtus magnifica | | Aust. native: NTerr | | CSIRO I | |
| Austromyrtus dulcis | | Aust. native: Qld, NSW | Qld N, NSW N, Vic N | CSIRO I | |
| Austromyrtus sp. 'Lockerbie Scrub | Possibly = Austromyrtus sp. (Bamaga BH 10235), now a synonym of Gossia bamagensis N.Snow & Guymmer | Aust. native: Qld | NSW N | | |
| Austromyrtus tenuifolia | | Aust. native: NSW | NSW N | | |
| Backhousia angustifolia | | Aust. native: Qld, NSW | NSW N | | |
| Backhousia bancroftii | | Aust. native: Qld | Qld N, NSW N | | |
| Backhousia gundarara | Backhousia sp. Prince Regent (W.O'Sullivan & D.Dureau WODD 42). B. 'bundara' in error | Aust. native: WA | Qld N | | |
| Backhousia citriodora | | Aust. native: Qld | Qld N, NSW N, Vic N | CSIRO I | |
| Backhousia enata | | Aust. native: Qld | NSW N | | |

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|--------------------------------------|--|---|---------------------|-----------------|--------|
| Backhousia hughesii | | Aust. native: Qld | Qld N, NSW N | | |
| Backhousia leptopetala | Choricarpia leptopetala | Aust. native: Qld, NSW | Qld N, NSW N | | |
| Backhousia myrtifolia | | Aust. native: Qld, NSW | Qld N, NSW N | CSIRO I | |
| Backhousia oligantha | | Aust. native: Qld | Qld N | | Qld: E |
| Backhousia sciadophora | | Aust. native: Qld, NSW | Qld N, NSW N | | |
| Backhousia tetraptera | Backhousia 'Mt Stuart' | Aust. native: Qld | NSW N | | |
| Backhousia subargentea | Choricarpia subargentea | Aust. native: Qld, NSW | Qld N | | NSW: E |
| Baeckea gunniana | | Aust. native: NSW, ACT, Vic, Tas | | USyd I | |
| Baeckea leptocaulis | | Aust. native: Tas | | USyd I | |
| Barongia lophandra | | Aust. native: Qld | NSW N | | Qld: V |
| Beaufortia schaueri | | Aust. native: WA | | CSIRO I | |
| Beaufortia sparsa | | Aust. native: WA | | CSIRO I | |
| Callistemon citrinus | Melaleuca citrina | Aust. native: Qld, NSW, Vic | | CSIRO I, USyd I | |
| Callistemon linearifolius | Melaleuca linearifolia | Aust. native: NSW | | CSIRO I | NSW: V |
| Callistemon pinifolius | Melaleuca linearis | Aust. native: NSW | NSW N | | |
| Callistemon rigidus | syn of Callistemon linearis in some States | Aust. native: NSW | NSW N | | |
| Calothamnus quadrifidus | | Aust. native: WA | NSW N | CSIRO I | |
| Calytrix tetragona | | Aust. native: Qld, NSW, ACT, Vic, Tas, SA, WA | | USyd I | |
| Chamelaucium uncinatum | | Aust. native: WA | Qld N, NSW N, Vic N | CSIRO I | |
| Corymbia calophylla x C. ficifolia | | [both parents WA] | | USyd I | |
| Corymbia citriodora | | Aust. native: Qld, NSW | | CSIRO I | |
| Corymbia citriodora subsp. variegata | Corymbia variegata | Aust. native: Qld, NSW | Qld N, NSW N | CSIRO I | |
| Corymbia ficifolia | | Aust. native: WA | | CSIRO I, USyd I | |
| Corymbia ficifolia x C. ptychocarpa | | [both parents WA] | Qld N | | |

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|--|---|---|--------------|-----------------|-----------------------------|
| <i>Corymbia gummifera</i> | | Aust. native: Qld, NSW, Vic | | CSIRO I | |
| <i>Corymbia henryi</i> | | Aust. native: Qld, NSW | Qld N | CSIRO I | |
| <i>Corymbia intermedia</i> | | Aust. native: Qld, NSW | | CSIRO I | |
| <i>Corymbia maculata</i> | | Aust. native: NSW, Vic | | CSIRO I | |
| <i>Corymbia tessellaris</i> | | Aust. native: Qld, NSW | | CSIRO I | |
| <i>Corymbia torelliana</i> | | Aust. native: Qld | Qld N | CSIRO I | |
| <i>Corymbia variegata</i> x <i>C. torelliana</i> | | [varieg Qld, NSW; torell Qld] | | CSIRO I | |
| <i>Darwinia citriodora</i> | | Aust. native: WA | Qld N | CSIRO I | |
| <i>Darwinia glaucophylla</i> | | Aust. native: NSW | | CSIRO I | NSW: V |
| <i>Darwinia procera</i> | | Aust. native: NSW | | CSIRO I | |
| <i>Decaspermum humile</i> | | Aust. native: Qld, NSW | Qld N, NSW N | CSIRO I | |
| <i>Decaspermum humile</i> ('North Queensland form') | | Aust. native: Qld | Qld N | | |
| <i>Eucalyptus agglomerata</i> | | Aust. native: NSW, Vic | NSW N | CSIRO I, USyd I | Vic(Adv): r |
| <i>Eucalyptus argophloia</i> | | Aust. native: Qld | | Qld I, CSIRO I | Qld V; Comm V |
| <i>Eucalyptus baileyana</i> | | Aust. native: Qld, NSW | | USyd I | |
| <i>Eucalyptus baueriana</i> | | Aust. native: NSW, Vic | | USyd I | |
| <i>Eucalyptus burgessiana</i> | | Aust. native: NSW | | USyd I | |
| <i>Eucalyptus camaldulensis</i> [subsp. uncertain) | | Aust. native: Qld, NSW, ACT, Vic, SA, WA, NTerr | | Qld I, USyd I | NSW: E(pop) [Hunter Valley] |
| <i>Eucalyptus camaldulensis</i> subsp. <i>simulata</i> | | Aust. native: Qld | | Qld I | |
| <i>Eucalyptus camfieldii</i> | | Aust. native: NSW | | CSIRO I | NSW: V; Comm: V |
| <i>Eucalyptus campanulata</i> | <i>E. andrewsii</i> subsp. <i>campanulata</i> | Aust. native: Qld, NSW | | CSIRO I | |

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|---|---|--|--------------|-----------------|----------------------------|
| Eucalyptus camphora [subsp.uncertain] | | Aust. native: Qld, NSW | | USyd I | NSW: E (subsp. relicta] |
| Eucalyptus carnea | | Aust. native: Qld, NSW | Qld N | | |
| Eucalyptus cephalocarpa | | Aust. native: NSW, Vic | | USyd I | |
| Eucalyptus cinerea | | Aust. native: NSW, ACT | | USyd I | |
| Eucalyptus cladocalyx | | Aust. native: SA | | CSIRO I | |
| Eucalyptus cloeziana | | Aust. native: Qld | Qld N, NSW N | CSIRO I, USyd I | Qld: Near-Thr |
| Eucalyptus conveniens x E. tetragona | | [both parents WA] | | USyd I | |
| Eucalyptus cornuta | | Aust. native: WA | | USyd I | |
| Eucalyptus crebra | | Aust. native: Qld, NSW | | USyd I | |
| Eucalyptus curtisii | | Aust. native: Qld | Qld N | | Qld: Near-Thr |
| Eucalyptus deanei | | Aust. native: Qld, NSW | NSW N | USyd I | |
| Eucalyptus diversicolor | | Aust. native: WA | | CSIRO I | |
| Eucalyptus drepanophylla | synonymised under E. crebra by some. | Aust. native: Qld | | CSIRO I | |
| Eucalyptus dunnii | | Aust. native: Qld, NSW | | CSIRO I, USyd I | Qld: V |
| Eucalyptus elata | | Aust. native: NSW, Vic | NSW N | USyd I | |
| Eucalyptus fastigata | | Aust. native: NSW, ACT, Vic | | USyd I | |
| Eucalyptus forrestiana | | Aust. native: WA | | USyd I | |
| Eucalyptus gillii | | Aust. native: NSW, SA | | USyd I | |
| Eucalyptus globoidea | | Aust. native: NSW, Vic | | USyd I | |
| Eucalyptus globulus [subsp. uncertain] | | Aust. native: NSW, ACT (naturalised), Vic, Tas, SA | | USyd I | |
| Eucalyptus globulus subsp. bicostata | | Aust. native: NSW, ACT (naturalised), Vic, SA | | CSIRO I | SA: V |

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|---|--|---|--------------|-----------------|-------------------------------|
| <i>Eucalyptus globulus</i> subsp. <i>globulus</i> | | Aust. native: Vic, Tas, SA (naturalised) | | CSIRO I | Vic(Adv): r |
| <i>Eucalyptus gomphocephala</i> | | Aust. native: WA | | Qld I, CSIRO I | |
| <i>Eucalyptus gonicalyx</i> [subsp. uncertain] | | Aust. native: NSW, ACT, Vic, SA | | USyd I | SA: V [subsp. <i>exposa</i>] |
| <i>Eucalyptus grandis</i> | | Aust. native: Qld, NSW | Qld N, NSW N | CSIRO I, USyd I | |
| <i>Eucalyptus guilfoylei</i> | | Aust. native: WA | | USyd I | |
| <i>Eucalyptus haemastoma</i> | | Aust. native: NSW | | CSIRO I | |
| <i>Eucalyptus jacksonii</i> | | Aust. native: WA | | USyd I | |
| <i>Eucalyptus laevopinea</i> | | Aust. native: Qld, NSW | | CSIRO I | |
| <i>Eucalyptus lehmannii</i> | | Aust. native: WA | | USyd I | |
| <i>Eucalyptus longirostrata</i> | | Aust. native: Qld | | CSIRO I | |
| <i>Eucalyptus marginata</i> subsp. <i>marginata</i> | | Aust. native: WA | | CSIRO I | |
| <i>Eucalyptus megacarpa</i> | | Aust. native: WA | | USyd I | |
| <i>Eucalyptus microcorys</i> | | Aust. native: Qld, NSW | | USyd I | |
| <i>Eucalyptus moluccana</i> | | Aust. native: Qld, NSW | | USyd I | |
| <i>Eucalyptus nitens</i> | | Aust. native: NSW, Vic | | CSIRO I | |
| <i>Eucalyptus obliqua</i> | | Aust. native: Qld, NSW, Vic, Tas, SA | | CSIRO I | |
| <i>Eucalyptus occidentalis</i> | | Aust. native: WA | | CSIRO I, USyd I | |
| <i>Eucalyptus olida</i> | | Aust. native: NSW | NSW N, Vic N | CSIRO I | |
| <i>Eucalyptus ovata</i> [var. uncertain] | | Aust. native: NSW, Vic, Tas, SA | | USyd I | Vic(Adv): r |
| <i>Eucalyptus pauciflora</i> subsp. <i>pauciflora</i> | | Aust. native: Qld, NSW, ACT, Vic, Tas, SA | | USyd I | SA: V |
| <i>Eucalyptus pellita</i> | | Aust. native: Qld | | Qld I, CSIRO I | |
| <i>Eucalyptus pilularis</i> | | Aust. native: Qld, NSW | NSW N | CSIRO I, USyd I | |
| <i>Eucalyptus planchoniana</i> | | Aust. native: Qld, | Qld N | | |

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|---|---|---|--------------|-----------------|--|
| | | NSW | | | |
| <i>Eucalyptus populnea</i> | | Aust. native: Qld, NSW | | CSIRO I | |
| <i>Eucalyptus pryoriana</i> | <i>Eucalyptus viminalis</i> subsp. <i>pryoriana</i> | Aust. native: Vic | | USyd I | |
| <i>Eucalyptus punctata</i> | <i>Eucalyptus biturbinata</i> | Aust. native: Qld, NSW | | CSIRO I | |
| <i>Eucalyptus pyriformis</i> x <i>E. macrocarpa</i> | | [both parents WA] | | USyd I | |
| <i>Eucalyptus radiata</i> [subsp. uncertain] | | Aust. native: Qld, NSW, Vic | | USyd I | Tas: r [subsp. <i>radiata</i>] |
| <i>Eucalyptus regnans</i> | | Aust. native: Vic, Tas | | CSIRO I | |
| <i>Eucalyptus resinifera</i> subsp. <i>hemilampra</i> | | Aust. native: Qld, NSW | | CSIRO I | |
| <i>Eucalyptus robusta</i> | | Aust. native: Qld, NSW | NSW N | | |
| <i>Eucalyptus saligna</i> | | Aust. native: Qld, NSW | | CSIRO I | |
| <i>Eucalyptus siderophloia</i> | | Aust. native: Qld, NSW | NSW N | CSIRO I | |
| <i>Eucalyptus smithii</i> | | Aust. native: NSW, Vic | | CSIRO I | |
| <i>Eucalyptus tereticornis</i> | | Aust. native: Qld, NSW, Vic | Qld N, NSW N | CSIRO I, USyd I | |
| <i>Eucalyptus tindaliae</i> | | Aust. native: Qld, NSW | Qld N, NSW N | CSIRO I | |
| <i>Eucalyptus torquata</i> | | Aust. native: WA | | USyd I | |
| <i>Eucalyptus urophylla</i> | | EXOTIC Malesia (Indonesia, Timor Leste) | | Qld 1 | |
| <i>Eucalyptus wandoo</i> subsp. <i>wandoo</i> | | Aust. native: WA | | CSIRO I | |
| <i>Eucalyptus websteriana</i> x <i>E. crucis</i> | | [both parents WA] | | USyd I | [WA: <i>E. crucis</i> subsp. <i>crucis</i> T-EN, subsp. <i>praecipua</i> T-EN. Comm: subsp. <i>crucis</i> |

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|---------------------------------------|------------------------|--|--------------|---------|----------------------|
| | | | | | E] |
| Eucalyptus websteriana x E. orbifolia | | [webst WA. orbi SA, WA, NTerr] | | USyd I | |
| Eucalyptus woodwardii | | Aust. native: WA | | USyd I | |
| Eucalyptus xerothermica | | | | Qld I | |
| Eucalyptus youngiana x E. macrocarpa | | [youngiana SA, WA; macr WA | | USyd I | |
| Eugenia natalitia | | EXOTIC: Southern Africa | Qld N | | |
| Eugenia reinwardtiana | | Aust. native: Qld, WA | Qld N, NSW N | | |
| Eugenia uniflora | | EXOTIC: South America (naturalised Qld, NSW) | Qld N | | |
| Eugenia zeyheri | | EXOTIC: S Africa | Qld N | | |
| Gossia acmenoides | | Aust. native: Qld, NSW | Qld N, NSW N | | NSW: E(pop) |
| Gossia bamagensis | | Aust. native: Qld | Qld N | | |
| Gossia bidwillii | | Aust. native: Qld, NSW | Qld N | | |
| Gossia floribunda | | Aust. native: Qld | Qld N | | |
| Gossia fragrantissima | | Aust. native: Qld, NSW | Qld N, NSW N | | Qld E; NSW E; Comm E |
| Gossia gonoclada | | Aust. native: Qld | Qld N, NSW N | | Qld E; Comm E |
| | | | | | |
| Gossia hillii | | Aust. native: Qld, NSW | Qld N, NSW N | | |
| Gossia inophloia | Austromyrtus inophloia | Aust. native: Qld | Qld N, NSW N | CSIRO I | Qld: Near-Thr |
| Gossia lewisensis | | Aust. native: Qld | Qld N | | |
| Gossia macilwraithensis | | Aust. native: Qld | Qld N | | |
| Gossia myrsinocarpa | | Aust. native: Qld | Qld N | | |
| Gossia pubiflora | | Aust. native: Qld | NSW N | | |
| Gossia punctata | | Aust. native: Qld, NSW | Qld N, NSW N | | |
| Homoranthus melanostictus | | Aust. native: Qld, NSW | Qld N | | |

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|---|--|---|--------------|-----------------|---|
| Homoranthus papillatus | | Aust. native: Qld | Qld N | | Qld: V |
| Homoranthus prolixus | | Aust. native: NSW | NSW N | | NSW V; Comm V |
| Homoranthus virgatus | | Aust. native: Qld, NSW | Qld N, NSW N | | |
| Hypocalymma angustifolium [subsp. uncertain] | | Aust. native: WA | Qld N, NSW N | | WA: T-VU [subsp. Hutt River (S.Patrick 2982)] |
| Kunzea ambigua | | Aust. native: NSW, Vic, Tas | | CSIRO I, USyd I | |
| Kunzea baxteri | | Aust. native: WA, Vic (naturalised) | | CSIRO I | |
| Kunzea ericoides | | Aust. native: Qld, NSW, ACT, Tas (naturalised) | | CSIRO I, USyd I | |
| Kunzea pomifera | | Aust. native: Vic, SA | | CSIRO I | |
| Lenwebbia lasioclada | | Aust. native: Q | Qld N, NSW N | | |
| Lenwebbia prominens | | Aust. native: Qld, NSW | Qld N, NSW N | | Qld: Near-Thr |
| Lenwebbia sp. Blackall Range (P.R. Sharpe 53) | | Aust. native: Qld | Qld N | | Qld: E |
| Leptospermum brachyandrum | | Aust. native: Qld, NSW | NSW N | | |
| Leptospermum continentale | | Aust. native: NSW, ACT, Vic, SA | NSW N | CSIRO I, USyd I | |
| Leptospermum glaucescens | | Aust. native: Tas | | USyd I | |
| Leptospermum grandiflorum | | Aust. native: Tas | | USyd I | |
| Leptospermum juniperinum | | Aust. native: Qld, NSW | NSW N | | |
| Leptospermum laevigatum | | Aust. native: NSW, Vic, Tas, SA (naturalised), WA (naturalised) | | CSIRO I | |
| Leptospermum lanigerum | | Aust. native: NSW, ACT, Vic, Tas, SA | | USyd I | |
| Leptospermum liversidgei | | Aust. native: Qld, NSW | Qld N, NSW N | | |

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|--|--|--|--------------|---------|-------------|
| Leptospermum luehmannii | | Aust. native: Qld, NSW | Qld N | | Qld: V |
| Leptospermum madidum [subsp. uncertain] | | Aust. native: Qld, WA, NTerr | Qld N | | |
| Leptospermum madidum subsp. sativum | | Aust. native: WA, NTerr | Qld N | | |
| Leptospermum morrisonii | | Aust. native: NSW | | CSIRO I | |
| Leptospermum myrsinoides | | Aust. native: NSW, Vic, SA | | USyd I | |
| Leptospermum nitidum | | Aust. native: Tas | | USyd I | |
| Leptospermum petersonii | | Aust. native: Qld, NSW, Vic (naturalised) | Qld N, NSW N | | |
| Leptospermum polygalifolium [subsp. uncertain] | | Aust. native: Qld, NSW, LHI | | CSIRO I | |
| Leptospermum polygalifolium x L. scoparium | | [polyg Qld,NSW,LHI; scop NSW,Vic,Tas] | | CSIRO I | |
| Leptospermum riparium | | Aust. native: Tas | | USyd I | |
| Leptospermum rotundifolium | | Aust. native: NSW, Vic (naturalised), WA (natalised) | NSW N | | |
| Leptospermum rupestre | | Aust. native: Tas | | USyd I | |
| Leptospermum scoparium | | Aust. native: NSW, Vic, Tas | | USyd I | |
| Leptospermum scoparium x L. macrocarpum | | [scop NSW, Vic, Tas; macr NSW] | | CSIRO I | |
| Leptospermum semibaccatum | | Aust. native: Qld, NSW | Qld N | | |
| Leptospermum spectabile | | Aust. native: NSW | NSW N | | |
| Leptospermum trinervium | | Aust. native: Qld, NSW, ACT, Vic | Qld N, NSW N | CSIRO I | Vic(Adv): r |
| Leptospermum whitei | | Aust. native: Qld, NSW | NSW N | | |
| Lindsayomyrtus racemoides | | Aust. native: Qld | Qld N, NSW N | CSIRO I | |
| Lithomyrtus obtusa | | Aust. native: Qld | Qld N, NSW N | | |
| Lophomyrtus bullata | | EXOTIC: New | NSW N | | |

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| | | Zealand | | | |
| Lophomyrtus x ralphii | | EXOTIC (hybrid) New Zealand | NSW N, Vic N | | |
| Lophostemon suaveolens | | Aust. native: Qld, NSW | Qld N, NSW N | | |
| Melaleuca alternifolia | | Aust. native: Qld, NSW | NSW N | Qld I, CSIRO I, USyd I | |
| Melaleuca argentea | | Aust. native: Qld, WA, NTerr | NSW N | | |
| Melaleuca armillaris [subsp. uncertain] | | Aust. native: NSW, ACT (naturalised), Vic, Tas, SA, WA (naturalisedd) | NSW N | | SA: R [subsp. akineta] |
| Melaleuca biconvexa | | Aust. native: NSW | NSW N | CSIRO I | NSW V; Comm V |
| Melaleuca cardiophylla | | Aust. native: WA | | Qld I | |
| Melaleuca decora | | Aust. native: Qld, NSW | NSW N | | |
| Melaleuca ericifolia | | Aust. native: NSW, Vic, Tas | | CSIRO I, USyd I | |
| Melaleuca fluviatilis | | Aust. native: Qld | Qld N, NSW N | | |
| Melaleuca formosa | Callistemon formosus | Aust. native: Qld, NSW | Qld N | | Qld: Near-Thr |
| Melaleuca gibbosa | | Aust. native: Vic, Tas, SA | | USyd I | |
| Melaleuca howeana | | Aust. native: LHI | | CSIRO I | |
| Melaleuca leucadendra | | Aust. native: Qld, WA, NTerr | Qld N, NSW N | | |
| Melaleuca linariifolia | | Aust. native: Qld, NSW, Vic (naturalised), WA (naturalised) | Qld N, NSW N | CSIRO I | |
| Melaleuca nervosa | | Aust. native: Qld, WA, NTerr | Qld N | | |
| Melaleuca nesophila | | Aust. native: Vic (naturalised), SA (naturalised), WA | Qld N, NSW N | | |
| Melaleuca nodosa | | Aust. native: Qld, | Qld N, NSW N | | |

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| | | NSW | | | |
| Melaleuca pachyphylla | Callistemon pachyphyllus | Aust. native: Qld, NSW | Qld N, NSW N | | |
| Melaleuca pallida | Callistemon pallidus | Aust. native: Qld, NSW, ACT, Vic, Tas | | USyd I | |
| Melaleuca paludicola | Callistemon sieberi | Aust. native: Qld, NSW, ACT, Vic, SA | Qld N | | |
| Melaleuca polandii | Callistemon polandii | Aust. native: Qld | Qld N | | |
| Melaleuca pustulata | | Aust. native: Tas | | USyd I | Tas: r |
| Melaleuca quinquenervia | | Aust. native: Qld, NSW | Qld N, NSW N | CSIRO I, USyd I | |
| Melaleuca salicina | Callistemon salignus | Aust. native: Qld, NSW, Vic (naturalised) | Qld N, NSW N | | |
| Melaleuca saligna | | Aust. native: Qld | Qld N | | |
| Melaleuca sieberi | | Aust. native: Qld, NSW | NSW N | | |
| Melaleuca squamea | | Aust. native: NSW, Vic, Tas, SA | | USyd I | SA; R |
| Melaleuca squarrosa | | Aust. native: NSW, Vic, Tas, SA | | USyd I | SA: R |
| Melaleuca styphelioides | | Aust. native: Qld, NSW; Vic (nataised) | NSW N | | |
| Melaleuca viminalis (Callistemon) | Callistemon viminalis | Aust. native: Qld, NSW, SA, WA | Qld N, NSW N, Vic N | CSIRO I, USyd I | |
| Melaleuca virens | | Aust. native: Tas | | USyd I | |
| Melaleuca viridiflora | | Aust. native: Qld, WA, NTerr | Qld N, NSW N | | |
| Metrosideros carminea | | EXOTIC: New Zealand | Vic N | | |
| Metrosideros collina | | EXOTIC: South Pacific | Qld N, NSW N, Vic N | CSIRO I, USyd I | |
| Metrosideros collina x villosa | | [both parents EXOTIC, South Pacific] | Qld N | | |

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| <i>Metrosideros excelsa</i> | <i>Metrosideros tomentosa</i> | EXOTIC: New Zealand | NSW N, Vic N | CSIRO I, USyd I | |
| <i>Metrosideros kermadecensis</i> | | EXOTIC: New Zealand | Qld N, NSW N | | |
| <i>Metrosideros nervulosa</i> | | Aust. native: LHI | | CSIRO I | |
| <i>Metrosideros sclerocarpa</i> | | Aust. native: LHI | | CSIRO I | |
| <i>Metrosideros thomasi</i> | | EXOTIC: New Zealand | Qld N | | |
| <i>Mitrantia bilocularis</i> | | Aust. native: Qld | Qld N, NSW N | | Qld: V |
| <i>Myrciaria cauliflora</i> | <i>Plinia cauliflora</i> | EXOTIC: South America | Qld N | | |
| <i>Myrtus communis</i> | | EXOTIC: Mediterranean | Qld N, NSW N, Vic N | | |
| <i>Osbornia octodonta</i> | | Aust. native: Qld, WA, NTerr | Qld N | CSIRO I | |
| <i>Pilidiostigma glabrum</i> | | Aust. native: Qld, NSW | Qld N, NSW N | | |
| <i>Pilidiostigma rhytispermum</i> | | Aust. native: Qld | NSW N | | |
| <i>Pilidiostigma tetramerum</i> | | Aust. native: Qld | Qld N | | |
| <i>Pilidiostigma tropicum</i> | | Aust. native: Qld | NSW N | | |
| <i>Pimenta dioica</i> | | EXOTIC: Central America | | CSIRO I | |
| <i>Psidium guajava</i> | | EXOTIC: Central/South America | NSW N | | |
| <i>Regelia velutina</i> | | Aust. native: WA | | CSIRO I | |
| <i>Rhodamnia acuminata</i> | | Aust. native: Qld | Qld N | | |
| <i>Rhodamnia angustifolia</i> | | Aust. native: Qld | Qld N, NSW N | | Qld: E |
| <i>Rhodamnia arenaria</i> | | Aust. native: Qld | Qld N, NSW N | | |
| <i>Rhodamnia argentea</i> | | Aust. native: Qld, NSW | Qld N, NSW N | | |
| <i>Rhodamnia australis</i> | | Aust. native: Qld, NTerr | Qld N | | |
| <i>Rhodamnia blairiana</i> | | Aust. native: Qld | Qld N | | |
| <i>Rhodamnia costata</i> | | Aust. native: Qld | Qld N | | |
| <i>Rhodamnia dumicola</i> | | Aust. native: Qld | Qld N, NSW N | | |
| <i>Rhodamnia glabrescens</i> | | Aust. native: Qld | Qld N | | Qld: Near-Thr |
| <i>Rhodamnia maideniana</i> | | Aust. native: Qld, | Qld N, NSW N | | |

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| | | NSW | | | |
| <i>Rhodamnia pauciovulata</i> | | Aust. native: Qld | Qld N, NSW N | | Qld: Near-Thr |
| <i>Rhodamnia rubescens</i> | | Aust. native: Qld, NSW | Qld N, NSW N | | |
| <i>Rhodamnia sessiliflora</i> | | Aust. native: Qld | Qld N | | |
| <i>Rhodamnia spongiosa</i> | | Aust. native: Qld | Qld N, NSW N | | |
| <i>Rhodomyrtus canescens</i> | | Aust. native: Qld | Qld N | | |
| <i>Rhodomyrtus effusa</i> | | Aust. native: Qld | Qld N | | |
| <i>Rhodomyrtus macrocarpa</i> | | Aust. native: Qld | Qld N, NSW N | | |
| <i>Rhodomyrtus pervagata</i> | | Aust. native: Qld | Qld N, NSW N | | |
| <i>Rhodomyrtus psidioides</i> | | Aust. native: Qld, NSW | Qld N, NSW N | | |
| <i>Rhodomyrtus sericea</i> | | Aust. native: Qld | Qld N | | |
| <i>Rhodomyrtus tomentosa</i> | | EXOTIC: S.E. Asia - Malesia | | | |
| <i>Rhodomyrtus trineura</i> subsp. <i>capensis</i> | | Aust. native: Qld | Qld N | | |
| <i>Ristantia pachysperma</i> | | Aust. native: Qld | Qld N, NSW N | | |
| <i>Ristantia waterhousei</i> | | Aust. native: Qld | Qld N, NSW N | | Qld: V |
| <i>Sphaerantia discolor</i> | | Aust. native: Qld | Qld N, NSW N | | Qld: V |
| <i>Stockwellia quadrifida</i> | | Aust. native: Qld | Qld N, NSW N | | Qld: Near-Thr |
| <i>Syncarpia glomulifera</i> | | Aust. native: Qld, NSW | NSW N | CSIRO I | |
| <i>Syzygium alligineum</i> | | Aust. native: Qld | NSW N | | |
| <i>Syzygium angophoroides</i> | | Aust. native: Qld, WA, NTerr | Qld N | | |
| <i>Syzygium apodophyllum</i> | | Aust. native: Qld | Qld N | | |
| <i>Syzygium aqueum</i> | | Aust. native: Qld | Qld N | | Qld: Near-Thr |
| <i>Syzygium argyropedicum</i> | | Aust. native: Qld | Qld N | | |
| <i>Syzygium armstrongii</i> | | Aust. native: WA, NTerr | Qld N, NSW N | | |
| <i>Syzygium australe</i> | | Aust. native: Qld, NSW | Qld N, NSW N, Vic N | CSIRO I, USyd I | |
| <i>Syzygium bamagense</i> | | Aust. native: Qld | Qld N, NSW N | | |
| <i>Syzygium banksii</i> | | Aust. native: Qld | Qld N | | |
| <i>Syzygium boonjee</i> | | Aust. native: Qld | Qld N, NSW N | | |

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| Syzygium buettnerianum | | Aust. native: Qld | NSW N | | Qld: Near-Thr |
| Syzygium bungadinnia | | Aust. native: Qld | NSW N | | |
| Syzygium canicortex | | Aust. native: Qld | Qld N | | |
| Syzygium cormiflorum | | Aust. native: Qld | Qld N, NSW N | | |
| Syzygium corynanthum | | Aust. native: Qld, NSW | Qld N, NSW N | | |
| Syzygium cryptophlebium | | Aust. native: Qld | Qld N | | |
| Syzygium cumini | | EXOTIC: SE Asia. Qld (naturalised) | Qld N | | |
| Syzygium dansiei | | Aust. native: Qld | Qld N, NSW N | | |
| Syzygium endophloium | | Aust. native: Qld | Qld N | | |
| Syzygium erythrocalyx | | Aust. native: Qld | Qld N, NSW N | | |
| Syzygium erythroxum | | Aust. native: Qld | NSW N | | |
| Syzygium eucalyptoides [subsp. uncertain] | | Aust. native: Qld, WA, NTerr | Qld N | | |
| Syzygium eucalyptoides subsp. eucalyptoides | | Aust. native: Qld, WA, NTerr | Qld N | | |
| Syzygium fibrosum | | Aust. native: Qld, NTerr | | CSIRO I | |
| Syzygium forte subsp. forte | | Aust. native: Qld, WA, NTerr | Qld N | | |
| Syzygium forte subsp. potamophilum | | Aust. native: Qld, WA, NTerr | Qld N, NSW N | | |
| Syzygium francisii | | Aust. native: Qld, NSW | | CSIRO I | |
| Syzygium fullagarii | | Aust. native: LHI | | CSIRO I | |
| Syzygium glenum | | Aust. native: Qld | NSW N | | Qld: E |
| Syzygium graveolens | Acmena graveolens | Aust. native: Qld | NSW N | | |
| Syzygium hodgkinsoniae | | Aust. native: Qld, NSW | NSW N | | Qld V; NSW V; Comm V |
| Syzygium jambos | | EXOTIC: SE Asia | Qld N, NSW N | CSIRO I, USyd I | |
| Syzygium kuranda | | Aust. native: Qld | Qld N, NSW N | CSIRO I, USyd I | |
| Syzygium luehmannii | | Aust. native: Qld, NSW | Qld N, NSW N | | |
| Syzygium macilwraithianum | | Aust. native: Qld | Qld N | | Qld: Near-Thr |
| Syzygium maraca | | Aust. native: Qld | NSW N | | |
| Syzygium megacarpum | | EXOTIC: Hawaii | NSW N | | |

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| <i>Syzygium minutiflorum</i> | | Aust. native: NTerr | Qld N, NSW N | | |
| <i>Syzygium moorei</i> | | Aust. native: Qld, NSW | Qld N, NSW N | | Qld V; NSW V; Comm V |
| <i>Syzygium nervosum</i> | | Aust. native: WA, NTerr, Chl | Qld N | | |
| <i>Syzygium oleosum</i> | | Aust. native: Qld, NSW | Qld N, NSW N | CSIRO I | |
| <i>Syzygium paniculatum</i> | | Aust. native: NSW | Qld N, NSW N, Vic N | | NSW E; Comm V |
| <i>Syzygium polyanthum</i> | | EXOTIC: Malesia | NSW N | | |
| <i>Syzygium pseudofastigiatum</i> | | Aust. native: Qld | Qld N, NSW N | | |
| <i>Syzygium puberulum</i> | | Aust. native: Qld | Qld N | | |
| <i>Syzygium resa</i> | <i>Acmena resa</i> | Aust. native: Qld | NSW N | | |
| <i>Syzygium rubrimolle</i> | | Aust. native: Qld | Qld N, NSW N | | Qld: V |
| <i>Syzygium sayeri</i> | | Aust. native: Qld | NSW N | | |
| <i>Syzygium suborbiculare</i> | | Aust. native: Qld, WA, NTerr | Qld N | | |
| <i>Syzygium tierneyanum</i> | | Aust. native: Qld | Qld N, NSW N | | |
| <i>Syzygium trachyphloium</i> | | Aust. native: Qld | NSW N | | |
| <i>Syzygium velarum</i> | | Aust. native: Qld | NSW N | | Qld V; Comm V |
| <i>Syzygium wilsonii</i> [subsp. uncertain] | | Aust. native: Qld | Qld N, NSW N | | |
| <i>Syzygium wilsonii</i> x <i>luehmannii</i> | <i>S. luehmannii</i> x <i>wilsonii</i> | [<i>wilsonii</i> Qld, <i>leuhmannii</i> Qld, NSW] | Qld N, NSW N | USyd I | |
| <i>Syzygium xerampelinum</i> | | Aust. native: Qld | Qld N, NSW N | | |
| <i>Thryptomene calycina</i> | | Aust. native: Vic, SA | | CSIRO I | Vic(Adv): r |
| <i>Thryptomene saxicola</i> | | Aust. native: WA | Qld N | | |
| <i>Tristania neriifolia</i> | | Aust. native: NSW | Qld N, NSW N | CSIRO I | |
| <i>Tristaniopsis collina</i> | | Aust. native: NSW | NSW N | | |
| <i>Tristaniopsis exiliflora</i> | | Aust. native: Qld | Qld N | | |
| <i>Tristaniopsis laurina</i> | | Aust. native: Qld, NSW, Vic | Qld N, NSW N | CSIRO I | |

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| Ugni molinae | | EXOTIC: S. Amer. | NSW N | | |
| Uromyrtus australis | | Aust. native: NSW | NSW N | | NSW E; Comm E |
| Uromyrtus lamingtonensis | | Aust. native: Qld, NSW | NSW N | | Qld V |
| Uromyrtus metrosideros | | Aust. native: Qld | NSW N | | |
| Uromyrtus tenella | | Aust. native: Qld | Qld N, NSW N | | |
| Verticordia chrysantha | | Aust. native: WA | | CSIRO I | |
| Verticordia plumosa [var. uncertain] | | Aust. native: WA | | CSIRO I | WA: T [vars ananeotes CR, vassensis EN] Comm: [vars ananeotes, pleiobotrya, vassensis - all E]. |
| Verticordia plumosa x Chamelaucium uncinatum | | [both parents WA] | NSW N | | |
| Waterhousea floribunda | Syzygium floribundum | Aust. native: Qld | Qld N | CSIRO I, USyd I | |
| Waterhousea hedraiophylla | Syzygium hedraiophyllum | Aust. native: Qld | Qld N | | |
| Waterhousea mulgraveana | Syzygium mulgraveanum | Aust. native: Qld | Qld N, NSW N | | Qld: Near-Thr |
| Waterhousea unipunctata | Syzygium unipunctatum | Aust. native: Qld | Qld N, NSW N | | |
| Xanthostemon chrysanthus | | Aust. native: Qld | Qld N, NSW N | CSIRO I | |
| Xanthostemon formosus | | Aust. native: Qld | NSW N | | Qld E; Comm E |
| Xanthostemon graniticus | | Aust. native: Qld | NSW N | | Qld Near-Thr |
| Xanthostemon oppositifolius | | Aust. native: Qld | Qld N, NSW N | | Qld V; Comm V |
| Xanthostemon youngii | | Aust. native: Qld | Qld N | | |
| 346 taxa incl. hybrids 57 genera | | | Qld N 179 NSW N 153 Vic N 15 | CSIRO I 105 USyd 76 | |
| 231 Natural infections (N) 115 Inoc (I) only 76 Qld only 29 NSW only | | | | | |