

Convolvulaceae

ANISEIA Choisy

- Aniseia martinicensis** (Jacq.) Choisy
Convolvulus martinicensis Jacq.
Convolvulus uniflorus Burm.f.
Ipomoea uniflora (Burm.f.) Roem. & Schult.
Aniseia uniflora (Burm.f.) Choisy
Aniseia martinicensis (Jacq.) Choisy var. *martinicensis*
NT, Qld

ARGYREIA Lour.

- Argyrea nervosa** (Burm.f.) Bojer
Convolvulus nervosus Burm.f.
Convolvulus speciosus L.f.
Argyrea speciosa (L.f.) Sweet
Qld (naturalised), NSW

- Argyrea soutteri** (F.M.Bailey) Domin
Lettsomia soutteri F.M.Bailey
Qld (presumed extinct)

BONAMIA Thouars

- Breweria* R.Br.
Convolvulus sect. *Breweria* (R.Br.) Kuntze

- Bonamia alatisemina** R.W.Johnson
Bonamia sp. aff. *linearis* sensu R.W.Johnson, in J.Jessop, Fl. Central Australia 286 (1981)
WA, NT

- Bonamia brevifolia** (Benth.) Myint
Bonamia brevifolia (Benth.) Specht, *nom. inval.*
Breweria brevifolia Benth.
Bonamia linearis var. *brevifolia* (Benth.) Hallier f.

This combination has sometimes been attributed to (Benth.) Specht, but that combination, in Rec. Amer.-Austral. Expl. Exped. 469 (1958), has only an indirect reference to the basionym, and is thus invalid. The combination in Myint & Ward, Phytologia 17: 203 (1968) is attributed solely to Myint. The parallel publication in Burma Journ. Life Sci. 1: 33 (1968) was not available to check.

WA, NT, Qld

- Bonamia deserticola** R.W.Johnson
Bonamia sp. aff. *oblongifolia* sensu R.W.Johnson, in J.Jessop, Fl. Central Australia 286 (1981)
NT, SA

- Bonamia dietrichiana** Hallier f.
Bonamia pannosa auct. non H.J.G.Hallier, Bull. Herb. Boiss. 5: 1012 (1897), *p.p.*
Qld

- Bonamia erecta** R.W.Johnson
Bonamia rosea auct. non (F.Muell.) Hallier f.: R.W.Johnson, in J.Jessop, Fl. Central Australia 286 (1981). *p.p.*
WA, NT, SA

- Bonamia linearis** (R.Br.) Hallier f.
Breweria linearis R.Br.

Bonamia linearis var. *genuina* Hallier f., *nom. inval.*
Bonamia linearis (R.Br.) Hallier f. var. *linearis*
Bonamia linearis (R.Br.) Hallier f. subvar. *linearis*
WA, NT, Qld

Bonamia media (R.Br.) Hallier f.
Breweria media R.Br.
Breweria media R.Br. var. *media*
Bonamia linearis var. *media* (R.Br.) Hallier f.
Bonamia linearis auct. non (R.Br.) Hallier f.: S.W.L.Jacobs & J.Pickard, Pl. New South Wales
106 (1981)

Not all States currently recognise varieties in this species.
WA, NT, SA, Qld, NSW

Bonamia media var. **emarginata** Myint & Ward
Qld

Bonamia media (R.Br.) Hallier f. var. **media**
NT, Qld

Bonamia media var. **villosa** (Benth.) Myint
Breweria media var. *villosa* Benth.
Bonamia linearis subvar. *villosa* (Benth.) Hallier f.
WA, Qld, NSW

Bonamia oblongifolia Myint
WA

Bonamia pannosa (R.Br.) Hallier.f.
Breweria pannosa R.Br.
This species has sometimes been cited as *Bonamia pannosa* (R.Br.) Myint, but Hallier's earlier
combination appears to be valid.
WA, NT, Qld

Bonamia rosea (F.Muell.) Hallier f.
Breweria rosea F.Muell.
Breweria rosea F.Muell. var. *rosea*
WA

Bonamia sp. Chillagoe (K.R.McDonald KRM334) Qld Herbarium
Qld

Bonamia sp. Croydon (K.R.McDonald 4000) Qld Herbarium
Qld

Bonamia sp. Lawn Hill (R.J.Cumming 17533) Qld Herbarium
Qld

Bonamia sp. Mussellbrook (M.B.Thomas+ MRS639) Qld Herbarium
Qld

CALYSTEGIA R.Br., *nom. cons.*
Convolvulus sect. *Calystegia* (R.Br.) Benth.
Volvulus Medik., *nom. rej.*

Calystegia affinis Endl.
Convolvulus affinis (Endl.) Maiden
Convolvulus marginatus auct. non (R.Br.) Spreng.: G.Bentham, Fl. Austral. 4: 430 (1868),
p.p.

Calystegia marginata auct. non R.Br.: W.B.Hemsley, Ann. Bot. (London) 10: 246 (1896); R.M.Laing, Trans. & Proc. New Zealand Inst. 47: 36 (1915); W.R.B.Oliver, Trans. & Proc. New Zealand Inst. 49: 150 (1917)

LHI, NI

Calystegia marginata R.Br.

Convolvulus marginata (R.Br.) Spreng., *nom. illeg.*

Volvulus marginatus (R.Br.) Kuntze

Qld, NSW, Vic

Calystegia sepium (L.) R.Br.

Convolvulus sepium L.

Only Vic and SA currently recognise subspecies in this species.

WA, SA, NSW, Vic, Tas

Calystegia sepium subsp. **roseata** Brummitt

Vic, SA

Calystegia silvatica (Kit.) Griseb.

Calystegia sylvaticus Griseb., *orth. var.*

Convolvulus silvaticus Kit.

Only SA and Vic use subspecific rank in this species.

SA (naturalised), NSW (naturalised), Vic (naturalised), Tas (naturalised)

Calystegia silvatica subsp. **disjuncta** Brummitt

Vic (naturalised)

Calystegia silvatica (Kit.) Griseb. subsp. **silvatica**

SA (naturalised), Vic (naturalised)

Calystegia soldanella (L.) Roem. & Schult.

Calystegia soldanella (L.) R.Br., *nom. inval.*

Convolvulus soldanella L.

Calystegia soldanella var. *australis* Endl., *nom. illeg.*

Convolvulus sepium var. *soldanella* (L.) C.Moore & Betche

Convolvulus sepium var. *saldonella* F.Muell., *nom. inval.*, *nom. nud.* [Fragm. 9: 78 (1875)] Note *saldonella* (sic)

Calystegia reniformis R.Br.

Convolvulus reniformis (R.Br.) Spreng.

The authority to be assigned to this species is disputed. The name has been cited as *Calystegia soldanella* (L.) Roem. & Schult. as well as being attributed to Robert Brown, as *Calystegia soldanella* (L.) R.Br. It is doubtful whether Brown actually made this combination, and if he did whether it is valid. In R.Brown, Prodr. 484 (1810) under *Calystegia reniformis* he included the following: "Obs. Facies C. Soldanellae L. diversa praecipue pedunculis teretiusculis: an vere distincta species?" This discussion clearly concerns *Calystegia reniformis*, which is compared to "C. soldanella L." *C. soldanella* L. is *Convolvulus soldanella* L, which Brown mentions specifically on the previous page. There is no indication that the "C." should be interpreted as *Calystegia*, and no indication that Brown intended to make a generic transfer. Even if it could be interpreted that way, the combination "Calystegia soldanella (L.) R.Br." would still be invalid, because Brown did not accept it. At most, it was a combination made in synonymy.

WA, Qld, NSW, LHI, NI, Vic, Tas

CONVOLVULUS L.

Plesiagopus Raf.

Convolvulus angustissimus R.Br.

Convolvulus erubescens var. *angustissimus* (R.Br.) Choisy

Convolvulus erubescens var. *albus* Guilf.
Convolvulus erubescens var. *alba* Guilf., *orth. var.*
Convolvulus geniculatus Lehm.

Convolvulus erubescens *auct. non* Sims: C.A.Gardner, Enum. Pl. Austral. Occ. 109 (1930);
J.W.Green, Census Vasc. Pl. W. Australia 203 (1975); R.W.Johnson, in J.P.Jessop &
H.R.Toelken, Fl. S. Australia 3: 1135 (1986), *p.p.*

Some intergradation ('gene flow') between *C. erubescens* and *C. angustissimus* is recorded in NSW
(Johnson, 2001).

WA, SA, Qld, NSW, Vic, Tas

Convolvulus angustissimus R.Br. subsp. **angustissimus**

Convolvulus adscendens de Vriese
Convolvulus subpinnatifidus de Vriese
Convolvulus acaulis Choisy

Convolvulus erubescens *auct. non* Sims: R.W.Johnson, in J.P.Jessop & H.R.Toelken, Fl. S.
Australia 3: 1135 (1986), *p.p.*; W.M.Curtis, Student's Fl. Tasmania 3: 497 (1967)

Convolvulus angustissimus R.Br. var. *angustissimus*

WA, SA, Qld, NSW, Vic, Tas

Convolvulus angustissimus subsp. **fililobus** (Wawra) R.W.Johnson

Convolvulus erubescens var. *fililobus* Wawra
NSW, Vic

Convolvulus angustissimus subsp. **omnigracilis** R.W.Johnson

Vic

Convolvulus angustissimus subsp. **peninsularum** R.W.Johnson

Convolvulus erubescens *auct. non* Sims: R.W.Johnson, in J.P.Jessop & H.R.Toelken, Fl. S.
Australia 3: 1135 (1986), *p.p.*

SA

Convolvulus arvensis L.

WA (naturalised), SA (naturalised), Qld (naturalised), NSW (naturalised), Vic
(naturalised), Tas (naturalised)

Convolvulus clementii Domin

Convolvulus clementii Domin var. *clementii*
Convolvulus clementii var. *biflorus* Domin

Convolvulus erubescens *auct. non* Sims: A.J.Ewart & O.B.Davies, Fl. N. Terr. 231 (1917);
R.W.Johnson in J.Jessop, Fl. Central Australia 287 (1981), *p.p.*; R.W.Johnson, in J.P.Jessop &
H.R.Toelken, Fl. S. Australia 3: 1135 (1986), *p.p.*

WA, NT, SA, Qld, NSW, Vic

Convolvulus crispifolius F.Muell.

Convolvulus crispifolias F.Muell., *orth. var.*

Convolvulus erubescens var. *sensu* G.Bentham, Fl. Austral. 4: 429 (1868)

Convolvulus erubescens *auct. non* Sims: R.W.Johnson, in J.P.Jessop & H.R.Toelken, Fl. S.
Australia 3: 1135 (1986), *p.p.*

Convolvulus sp. B *sensu* R.W.Johnson, in J.P.Jessop & H.R.Toelken, Fl. S. Australia 3: 1135
(1986), *p.p.*

NT, SA, Vic

Convolvulus erubescens Sims

Convolvulus erubescens Sims var. *erubescens*

Convolvulus erubescens var. *dilatatus* Choisy

Some intergradation ('gene flow') between *C. erubescens* and *C. angustissimus* is recorded in NSW
(Johnson, 2001).

Qld, NSW

Convolvulus eyreanus R.W.Johnson

Convolvulus sp. B, sensu R.W.Johnson in J.P.Jessop & H.R.Toelken (eds) *Fl. S. Australia* 3: 1137 (1986), p.p.

Convolvulus erubescens auct. non Sims: R.W.Johnson, in J.P.Jessop & H.R.Toelken, *Fl. S. Australia* 3: 1135 (1986), p.p.

SA, Qld

Convolvulus farinosus L.

NSW (naturalised)

Convolvulus graminetinus R.W.Johnson

Convolvulus sp. (*Toowoomba R.J.Fensham 1736*) sensu R.W.Johnson in R.J.F.Henderson (ed.), *Names and Distribution of Queensland Plants, Algae and Lichens* p.51 (2002).

Qld, NSW, Vic

Convolvulus microsepalus R.W.Johnson

Convolvulus sp. A sensu R.W.Johnson in J.P.Jessop & H.R.Toelken (eds), *Fl. S. Australia* 3: 1137 (1986).

SA, NSW, Vic (possibly extinct)

Convolvulus recurvatus R.W.Johnson

WA, SA, NSW, Vic

Convolvulus recurvatus subsp. **nullarborensis** R.W.Johnson

Convolvulus erubescens auct. non Sims: R.W.Johnson, in J.P.Jessop & H.R.Toelken, *Fl. S. Australia* 3: 1135 (1986), p.p.

WA, SA

Convolvulus recurvatus R.W.Johnson subsp. **recurvatus**

Convolvulus erubescens auct. non Sims: R.W.Johnson, in J.P.Jessop & H.R.Toelken, *Fl. S. Australia* 3: 1135 (1986), p.p.

SA, NSW, Vic

Convolvulus remotus R.Br.

Convolvulus preissii de Vriese

Convolvulus huegelii de Vriese

Convolvulus erubescens auct. non Sims: R.W.Johnson, in J.P.Jessop & H.R.Toelken, *Fl. S. Australia* 3: 1135 (1986), p.p.

WA, NT, SA, Qld, NSW, Vic

Convolvulus sabatius Viv.

WA (naturalised)

Convolvulus sabatius subsp. **mauritanicus** (Boiss.) Mirb.

WA (naturalised)

Convolvulus tedmoorei R.W.Johnson

NSW

Convolvulus wimmerensis R.W.Johnson

NSW, Vic

CRESSA L.

Carpentia Ewart

Cressa australis R.Br.

Cressa cretica var. *australis* (R.Br.) Choisy

Carpentia floribunda Ewart & O.B.Davies

Cressa cretica auct. non L.: C.A.Gardner, *Enum. Pl. Austral. Occ.* 109 (1930); J.W.Green, *Census Vasc. Pl. W. Australia* 204 (1985); A.J.Ewart & O.B.Davies, *Fl. N. Terr.* 227 (1917) ;

R.W.Johnson, in J.P.Jessop & H.R.Toelken, Fl. S. Australia 3: 1137 (1986); S.W.L.Jacobs & J.Pickard, Pl. New South Wales 106 (1981); R.W.Johnson in G.J.Harden, Fl. New South Wales 3: 378 (1992); J.A.Jeanes in N.G.Walsh & T.J.Entwisle, Fl. Victoria 4: 369 (1999)
WA, NT, SA, Qld, NSW, Vic

DICHONDRA J.R.Forst. & G.Forst.

Dichondra repens J.R.Forst. & G.Forst.

WA, SA, Qld, NSW, NI, Vic, Tas

Dichondra sp. Inglewood (J.M.Dalby 86/93) Qld Herbarium

?*Dichondra sp.* A sensu R.W.Johnson in G.J.Harden, Fl. New South Wales 3: 375 (1992)

Dichondra sp. 1 sensu J.A.Jeanes, in N.G.Walsh & T.J.Entwisle, Fl. Victoria 4: 366 (1999)

Dichondra sp. aff. micrantha sensu J.H.Ross, Census Vasc. Pl. Victoria edn 5 (1996)

Dichondra micrantha auct. non Urb.: S.W.L.Jacobs & J.Pickard, Pl. New south Wales 106 (1981); Staff Qld Herbarium, Qld Vasc. Pl. Names & Distrib. 76 (1994); J.H.Ross & N.G.Walsh, Census Vasc. Pl. Victoria 71 (2003)

Qld, NSW, NI, Vic

ERYCIBE Roxb.

Erycibe coccinea (F.M.Bailey) Hoogland

Erycibe paniculata var. *coccinea* F.M.Bailey

Erycibe paniculata auct. non Roxb.: G.Bentham, Fl. Austral. 4: 411 (1868)

Erycibe paniculata is an Indian species, incorrectly recorded from Malesia and Australia.

NT, Qld

EVOLVULUS L.

Evolvulus alsinoides (L.) L.

Convolvulus alsinoides L.

Evolvulus linifolius L.

Evolvulus alsinoides var. *linifolius* (L.) Kuntze

WA, NT, SA, Qld, NSW

Evolvulus alsinoides (L.) L. var. **alsinoides**

Evolvulus alsinoides var. *typicus* Domin, *nom. inval.*

NT

Evolvulus alsinoides var. **decumbens** (R.Br.) Ooststr.

Evolvulus decumbens R.Br.

WA, NT, SA, Qld, NSW

Evolvulus alsinoides var. **sericeus** Benth.

Evolvulus argenteus R.Br., *nom. illeg.*

Evolvulus alsinoides var. *argenteus* (R.Br.) Domin

NT, Qld

Evolvulus alsinoides var. **villosicalyx** Ooststr.

WA, NT, SA, Qld, NSW

Evolvulus nummularius (L.) L.

WA (naturalised), NT (naturalised), Qld (sparingly naturalised)

IPOMOEA L.

Batatas Choisy

Calonyction Choisy
Quamclit Mill.

Ipomoea abrupta R.Br.
WA, NT, Qld

Ipomoea aculeata Blume
Qld

Ipomoea alba L.

Ipomoea bona-nox L.

Ipomoea ambigua Endl.

Ipomoea ambigua Endl., *orth. var.*

Ipomoea carinata Endl.

Ipomoea carinata Endl., *orth. var.*

Calonyction aculeatum House

Calonyction bona-nox (L.) Bojer

Ipomoea grandiflora auct. non (L.F.) Lam.: W.B.Hemsley, *Ann. Bot.* (London) 10: 245 (1896);
W.R.B.Oliver, *Trans. & Proc. New Zealand Inst.* 49: 150 (1917)

Chapman, APNI 554 (1991) gave the authority of *Calonyction aculeatum* as (L.) House, believing it was based on *Convolvulus aculeatus* L.

Qld (naturalised), NSW (naturalised), LHI (naturalised), NI (naturalised)

Ipomoea antonschmidii R.W.Johnson
Qld

Ipomoea aquatica Forssk.
Ipomoea reptans Poir., *nom. illeg.*
WA, ChI, NT, Qld

Ipomoea argillicola R.W.Johnson
NT, Qld

Ipomoea batatas (L.) Lam.
Convolvulus batatas L.
WA (naturalised), Qld (naturalised)

Ipomoea brassii C.T.White
Ipomoea brassii C.T.White, *orth. var.*
NT, Qld

Ipomoea brownii Roem. & Schult.
Ipomoea brownii Roem. & Schult., *orth. var.*
Ipomoea luteola R.Br., *nom. illeg.*
Qld

Ipomoea cairica (L.) Sweet
Ipomoea palmata Forssk.
Convolvulus cairicus L.
Ipomoea pendula R.Br.
Convolvulus pendulus (R.Br.) Spreng.
Ipomoea tuberculata (Desr.) Roem. & Schult.

De Lange *et al.* (2005) suggested that this species might be native rather than naturalised on Norfolk Island.
WA (naturalised), ChI (naturalised), SA (naturalised), Qld (naturalised), NSW
(naturalised), LHI (naturalised), NI (naturalised)

Ipomoea calobra W.Hill & F.Muell.
WA, Qld

Ipomoea carnea Jacq.

Subspecies rank is not used in this species in SA.

WA (naturalised), NT (sparingly naturalised), SA (naturalised), Qld (naturalised)

Ipomoea carnea subsp. **fistulosa** (Choisy) D.F.Austin

Ipomoea fistulosa Choisy

WA (naturalised), Qld (naturalised)

Ipomoea coptica (L.) Roth

Ipomoea dissecta Willd.

WA, NT, Qld

Ipomoea costata Benth.

WA, NT, Qld

Ipomoea diamantinensis Eardley

Ipomoea diamantinensis Eardley, *orth. var.*

WA, NT, SA, Qld, NSW

Ipomoea diantha Roem. & Schult.

Ipomoea biflora R.Br., *nom. illeg.*

Ipomoea diantha Roem. & Schult., *orth. var.*

Convolvulus flexuosus Spreng., *nom. illeg.*

NT

Ipomoea diversifolia R.Br.

Convolvulus diversifolius (R.Br.) Spreng.

This species is synonymised under *I. purpurea* in the GRIN database.

WA, NT, Qld

Ipomoea eriocarpa R.Br.

Convolvulus eriocarpus (R.Br.) Spreng.

Ipomoea sessiliflora Roth

WA, NT, Qld

Ipomoea gracilis R.Br.

Ipomoea gracilis R.Br. *var. gracilis*

Convolvulus gracilis (R.Br.) Spreng., *nom. illeg.*

Ipomoea denticulata (Desr.) Choisy, *nom. illeg.*

Convolvulus denticulatus Desr.

Varietal rank is not used in this species in WA, NT.

WA, NT, Qld

Ipomoea gracilis *var. sagittata* F.Muell.

Qld

Ipomoea graminea R.Br.

Convolvulus gramineus (R.Br.) Spreng.

WA, NT, Qld

Ipomoea hastifolia Domin

Qld

Ipomoea hederacea Jacq.

Pharbitis hederacea (Jacq.) Choisy

Qld (naturalised)

Ipomoea hederifolia L.

Ipomoea angulata Lam.

WA (naturalised), ChI (naturalised), NT (naturalised), Qld (naturalised), NSW (naturalised)

Ipomoea indica (Burm.) Merr.

Convolvulus acuminatus Vahl

Convolvulus indicus Burm.

Ipomoea acuminata (Vahl) Roem. & Schult.

Ipomoea learii Paxton

Ipomoea leari Paxton, *orth. var.*

Ipomoea congesta R.Br.

Convolvulus congestus (R.Br.) Spreng.

Ipomoea cataractae Endl.

Pharbitis insularis Choisy

Ipomoea insularis (Choisy) Steud.

WA (naturalised), SA (naturalised), Qld (naturalised), NSW (naturalised), NT (naturalised), Vic (naturalised)

Ipomoea littoralis Blume

Qld

Ipomoea lonchophylla J.M.Black

WA, NT, SA, Qld, NSW

Ipomoea macrantha Roem. & Schult.

Ipomoea macrantha Roem. & Schult., *orth. var.*

Ipomoea longiflora R.Br., *nom. illeg.*

Convolvulus longiflorus (R.Br.) Spreng.

Convolvulus tuba Schltl.

Ipomoea tuba (Schltl.) G.Don

Ipomoea grandiflora auct. non (L.f.) Lam.: C.W.Andrews, Monogr. Christmas Is. 183 (1900)

Treated as a synonym of *I. violacea* in the GRIN database.

WA, NT, Qld

Ipomoea mauritiana Jacq.

Ipomoea digitata auct. non L.: C.W.Andrews, Monogr. Christmas Is. 183 (1900)

NT, Qld

Ipomoea muelleri Benth.

WA, NT, SA, Qld

Ipomoea nil (L.) Roth

Convolvulus nil L.

Ipomoea hederacea var. *limbata* (Hook.f.) Benth.

Pharbitis limbata Lindl.

Pharbitis nil (L.) Choisy

Ipomoea hederacea auct. non Jacq.: G.Bentham, Fl. Austral. 4: 417 (1868), *p.p.*

While this species is usually considered naturalised in Australia, there is evidence that its introduction predates European settlement, and it is considered native.

WA (naturalised), ChI (naturalised), NT, Qld (naturalised)

Ipomoea obscura (L.) Ker Gawl.

Ipomoea obscura (L.) Ker Gawl. var. *obscura*

Convolvulus obscurus L.

ChI, Qld (naturalised)

Ipomoea ochracea (Lindl.) G.Don

Convolvulus ochraceus Lindl.

Qld (naturalised)

Ipomoea pandurata (L.) G.Mey.

Convolvulus panduratus L.

SA (naturalised)

Ipomoea pes-caprae (L.) R.Br.

Convolvulus pes-caprae L.

Convolvulus maritimus Lam.

Ipomoea maritima (Lam.) R.Br.

Plesiagopus rotundifolia Raf.

WA, ChI, CoI, CSI, NT, Qld, NSW

Ipomoea pes-caprae subsp. **brasiliensis** (L.) Ooststr.

Convolvulus brasiliensis L.

Ipomoea brasiliensis (L.) Sweet

Ipomoea biloba Forssk.

WA, ChI, CoI, CSI, NT, Qld, NSW, LHI, NI

Ipomoea pes-tigridis L.

WA (naturalised), NT (naturalised), Qld (sparingly naturalised)

Ipomoea plebeia R.Br.

Convolvulus plebeia (R.Br.) Spreng.

Convolvulus plebeja Spreng., *orth. var.*

Ipomoea plebeia R.Br. subsp. *plebeia*

?*Convolvulus biflorus* L.

?*Ipomoea biflorus* (L.) Pers.

Merrill, J. Arnold Arb. 19: 361 (1938) indicated that the status of the name *Convolvulus biflorus* was uncertain. The Linnean Typification Project assigns it to *I. plebeia*, but without lectotypification at this stage. If this disposition is correct the Linnean epithet would have priority, but most authors have informally rejected it. No formal proposal for rejection has yet been made.

WA, NT, SA, Qld, NSW

Ipomoea polpha R.W.Johnson

Qld

Ipomoea polymorpha Roem. & Schult.

Ipomoea polymorpha Roem. & Schult., *orth. var.*

Ipomoea heterophylla R.Br., *nom. illeg.*

Convolvulus brownii Spreng. (p. 612), *nom. illeg.*

Convolvulus robertianum Spreng.

Sprengel (1824) simultaneously published two names '*Convolvulus brownii*', the first (p. 590) based on *Ipomoea hirsuta* R.Br., *nom. illeg.*, the second (p. 612) based on *Ipomoea heterophylla* R.Br. Subsequently the second was used as the basis for *Convolvulus robertianum* Spreng. The first is now considered to be *Merremia quinata*, the second *Ipomoea polymorpha*. Both versions of *C. brownii* are illegitimate (homonyms).

WA, NT, SA, Qld, NSW

Ipomoea purpurea (L.) Roth

Qld (naturalised), NSW (naturalised)

Ipomoea quamoclit L.

Quamoclit pennata (Desr.) Bojer

Quamoclit vulgaris Choisy

WA (naturalised), ChI (naturalised), NT (naturalised), Qld (naturalised), NSW (naturalised)

Ipomoea racemigera F.Muell. & Tate

WA, NT, SA, Qld

Ipomoea saintronanensis R.W.Johnson

Qld

Ipomoea sp. A Kimberley Flora (L.J.Penn 84) WA Herbarium

WA

Ipomoea sp. Cobourg (G.M.Wightman 380) NT Herbarium
?Ipomoea sp. Batchelor (I.D.Cowie+ 1384) NT Herbarium
NT

Ipomoea sp. Kalumburu (A.A.Mitchell 3869B) WA Herbarium
Ipomoea sp. Kununurra (T.E.Aplin 6307) WA Herbarium
WA, NT, Qld

Ipomoea sp. Mungana (L.G.Webb+ 10184) Qld Herbarium
Ipomoea lasiophylla Domin, *nom. illeg.*
Qld

Ipomoea sp. Nindigully (R.Roe 7694) Qld Herbarium
Qld

Ipomoea sp. OT Station (S.T.Blake 17676) NT Herbarium
NT

Ipomoea sp. Ramingining (J.Russell-Smith 2585) NT Herbarium
NT

Ipomoea sp. Stirling (P.K.Latz 10408) NT Herbarium
Ipomoea (A83192)
Ipomoea sp. 1 (A83192)
Ipomoea sp. Stirling
NT

Ipomoea sp. Tolmer (C.R.Dunlop 6787) NT Herbarium
NT

Ipomoea stolonifera (Cirillo) G.F.Gmel.
Convolvulus stolonifer Cyrillo
Ipomoea carnos R.Br.
Convolvulus carnosus (R.Br.) Spreng.
Treated as a synonym of *I. imperati* by GRIN database.
NT, Qld

Ipomoea tiliacea (Willd.) Choisy
Qld

Ipomoea trichosperma Blume
WA

Ipomoea tricolor Cav.
Qld (sparingly naturalised)

Ipomoea triloba L.
WA (naturalised), ChI (naturalised), NT (naturalised), Qld (naturalised)

Ipomoea velutina R.Br.
Convolvulus velutinus (R.Br.) Spreng.
Qld, NT

Ipomoea wightii (Wall.) Choisy
Convolvulus wightii Wall.
NSW (naturalised)

Ipomoea wightii (Wall.) Choisy var. *wightii*

NSW (naturalised)

Ipomoea yardiensis A.S.George
WA

JACQUEMONTIA Choisy

Jacquemontia browniana Ooststr.

Jacquemontia browniana Ooststr. var. *browniana* Specht

Convolvulus erectus (R.Br.) Spreng.

Ipomoea erecta R.Br.

Jacquemontia browniana var. *grandiflora* Specht

WA, NT, Qld

Jacquemontia paniculata (Burm.f.) Hallier f.

Ipomoea paniculata Burm.f.

Jacquemontia paniculata (Burm.f.) Hallier f. var. *paniculata*

Convolvulus parviflorus Vahl, *nom. illeg.*

Convolvulus multivalvis R.Br.

Jacquemontia multivalvis (R.Br.) Hallier f.

Jacquemontia paniculata var. *multivalvis* (R.Br.) Ooststr.

Convolvulus parviflorus var. *tomentosus* Warb.

Jacquemontia paniculata var. *tomentosa* (Warb.) Ooststr.

Jacquemontia paniculata var. *philippinensis* Ooststr.

WA, ChI, NT, Qld

Jacquemontia pannosa (R.Br.) Mabb.

Ipomoea pannosa R.Br.

Convolvulus pannosus (R.Br.) Spreng.

WA

Jacquemontia sp. Beagle Bay (K.F.Kenneally 10628) Qld Herbarium
Qld

Jacquemontia sp. Borroloola (P.K.Latz 152b) Qld Herbarium
NT, Qld

Jacquemontia sp. Broome (A.A.Mitchell 3028) Qld Herbarium
WA

Jacquemontia sp. Darwin (G.Chippendale 7807) Qld Herbarium
WA, NT

Jacquemontia sp. Douglas Daly (C.R.Michell 1124) NT Herbarium
NT

Jacquemontia sp. Fairview (R.W.Johnson 4026) Qld Herbarium
Qld

Jacquemontia sp. Karunji (D.Halford H37) Qld Herbarium
WA

Jacquemontia sp. Keep River (J.L.Egan 5015) Qld Herbarium
NT

Jacquemontia sp. Mitchell Plateau (A.S.George 14496) Qld Herbarium
WA

LEPISTEMON Blume

Ipomoea ser. *Urceolatae* Benth.

Lepistemon urceolatus (R.Br.) F.Muell.

Ipomoea urceolata R.Br.

Convolvulus urceolatus (R.Br.) Spreng.

Lepistemon fitzalanii F.Muell.

Lepistemon fitzalani F.Muell., *orth. var.*

Lepistemon lucae F.Muell.

Qld

MERREMIA Dennst. ex Endl., *nom. cons.*

Merremia aegyptia (L.) Urb.

Ipomoea aegyptia L.

WA (naturalised), NT (naturalised)

Merremia davenportii (F.Muell.) Hallier f.

Merremia davenporti (F.Muell.) Hallier f., *orth. var.*

Ipomoea davenportii F.Muell.

Ipomoea davenporti F.Muell., *orth. var.*

WA, NT, Qld

Merremia dissecta (Jacq.) Hallier f.

Convolvulus dissectus Jacq.

Ipomoea sinuata Ortega

WA (naturalised), NT (naturalised), SA, Qld (naturalised)

Merremia gemella (Burm.f.) Hallier f.

Convolvulus gemellus Burm.f.

Merremia gemella var. *splendens* Ooststr.

Varietal rank not used in this species in NT.

WA, NT, Qld

Merremia gemella (Burm.f.) Hallier f. var. **gemella**

Ipomoea flava Benth.

WA, Qld

Merremia hederacea (Burm.f.) Hallier f.

Evolvulus hederaceus Burm.f.

Ipomoea chryseides Ker Gawl.

Merremia chryseides Hallier f.

WA, ChI, NT, Qld

Merremia hirta (L.) Merr.

Convolvulus hirtus L.

Merremia hirta (L.) Merr. var. *hirta*

Convolvulus hirtus L.

Ipomoea linifolia Blume

Qld

Merremia incisa (R.Br.) Hallier f.

Ipomoea incisa R.Br.

Convolvulus incisa (R.Br.) Spreng.

Ipomoea cinerascens R.Br.

Convolvulus cinerascens (R.Br.) Spreng.

Merremia sp. *B* sensu J.R. Wheeler & N.G. Marchant, in J.R. Wheeler (ed.) *et al. Fl. Kimberley Region* 756 (1992).

Merremia sp. *B Kimberley Flora* (B.J. Carter 533)

Merremia sp. Elliott (D.E.Albrecht 7460) NT Herbarium
Merremia sp. Kakadu (C.R.Dunlop 5659) NT Herbarium
WA, NT

Merremia peltata (L.) Merr.

Convolvulus peltatus L. *Sp. Pl.* 2: 1194 (1753)
Ipomoea peltata (L.) Choisy
?Ipomoea menispermacea Domin
Merremia nymphaeifolia Hallier f., *nom. illeg.*
ChI, Qld

Merremia quinata (R.Br.) Ooststr.

Ipomoea quinata R.Br.
Convolvulus quinatus (R.Br.) Spreng.
Ipomoea hirsuta R.Br., *nom. illeg.*
Convolvulus brownii Spreng. (p. 590), *nom. illeg.*
Merremia sp. A Kimberley Flora

Sprengel (1824) simultaneously published two names '*Convolvulus brownii*', the first (p. 590) based on *Ipomoea hirsuta* R.Br., *nom. illeg.*, the second (p. 612) based on *Ipomoea heterophylla* R.Br. Subsequently the second was used as the basis for *Convolvulus robertianum* Spreng. The first is now considered to be *Merremia quinata*, the second *Ipomoea polymorpha*. Both versions of *C. brownii* are illegitimate (homonyms).

WA, NT, Qld

Merremia quinquefolia (L.) Hallier f.

Ipomoea quinquefolia L.
Qld (naturalised)

Merremia sp. Sale River (K.F.Kenneally 9577) Qld Herbarium

Merremia sp. A sensu J.R.Wheeler & N.G. Marchant, in J.R.Wheeler (ed.) et al. Fl. Kimberley Region 756 (1992).
Merremia sp. A Kimberley Flora (J.F. Kenneally 9577)
WA

Merremia tuberosa (L.) Rendle

Ipomoea tuberosa L.
Qld (naturalised)

Merremia umbellata (L.) Hallier f.

Convolvulus umbellatus L.
WA, Qld

Merremia umbellata subsp. **orientalis** (Hallier f.) Ooststr.

Merremia umbellata var. *orientalis* Hallier f.
Convolvulus cymosus Desr.
Ipomoea cymosa (Desr.) Roem. & Schult.
Ipomoea cymosa Roem. & Schult., *orth. var.*
Qld

Merremia umbellata (L.) Hallier f. subsp. **umbellata**

Qld

OPERCULINA Silva Manso

Turpethum Raf., *nom. rej.*

Operculina aequisejala (Domin) R.W.Johnson

Ipomoea aequisejala Domin
WA, NT, Qld

Operculina brownii Ooststr.

Ipomoea alata R.Br.

Convolvulus alatus (R.Br.) Spreng.

WA, NT, Qld

Operculina riedeliana (Oliv.) Ooststr.

Ipomoea riedeliana Oliv.

Qld

Operculina sp. Cotton Island (J.Russell-Smith 5050) NT Herbarium

NT

Operculina turpethum (L.) Silva Manso

Operculina turpethum Silva Manso, *orth. var.*

Convolvulus turpethum L.

Ipomoea turpethum (L.) R.Br.

Ipomoea anceps (L.) Roem. & Schult.

Ipomoea anceps Roem. & Schult., *orth. var.*

WA (naturalised), NT, Qld

POLYMERIA R.Br.

Polymeria ambigua R.Br.

Polymeria lanata var. *ambigua* (R.Br.) Domin

WA, NT, Qld

Polymeria angusta F.Muell.

WA

Polymeria calycina R.Br.

Polymeria calycina R.Br. var. *calycina*

WA, NT, Qld, NSW

Polymeria distigma Benth.

WA, NT, Qld

Polymeria lanata R.Br.

Polymeria lanata R.Br. var. *lanata*

Polymeria lanata var. *typica* Domin, *nom. inval.*

WA, Qld

Polymeria longifolia Lindl.

WA, NT, Qld, NSW

Polymeria marginata Benth.

Qld

Polymeria pusilla R.Br.

Polymeria sp. aff. ambigua sensu S.W.L.Jacobs & J.Pickard, Pl. New South Wales 107 (1981)

NT, Qld, NSW

Polymeria sp. A Kimberley Flora (T.E.H.Aplin et al. 418) WA Herbarium

WA

Polymeria sp. Hamersley (M.E.Trudgen 11353) WA Herbarium

WA

Polymeria sp. West Tanami (D.E.Albrecht 7809) NT Herbarium

NT

PORANA Burm.f.

Duperreya Gaudich.

Porana commixta Staples

WA, NT, Qld, NSW

Porana sericea (Gaudich.) F.Muell.

Duperreya sericea Gaudich.

Ipomoea modesta F.Muell., *nom. illeg. non* Choisy (1854).

WA

Porana sp. Mt Gundabooka (P.G.Wilson & D.I.Wilson 166) Qld Herbarium

Qld, NSW

Porana volubilis Burm.f.

ChI (naturalised)

STICTOCARDIA Hallier f.

Stictocardia queenslandica (Domin) R.W.Johnson

Argyreia queenslandica Domin

Qld

Stictocardia tiliifolia (Desr.) Hallier f.

Stictocardia tiliaefolia Hallier f., *orth. var.*

Convolvulus tiliaefolius Desr.

Rivea tiliaefolia (Desr.) Choisy

Argyreia tiliaefolia (Desr.) Wight

Ipomoea grandiflora Lam.

Ipomoea campanulata auct. non L.: H.N.Ridley, J. Straits Branch Roy. Asiatic Soc. 45: 206 (1906)

ChI, NT, Qld

TURBINA Raf.

Turbina corymbosa (L.) Raf.

Convolvulus corymbosus L.

Qld (naturalised)

WILSONIA R.Br.

Wilsonia backhousei Hook.f.

Wilsonia backhousii Hook.f., *orth. var.*

WA, SA, NSW, Vic, Tas

Wilsonia humilis R.Br.

Wilsonia humilis R.Br. *var. humilis*

Wilsonia humilis *var. spinescens* Benth.

Wilsonia humilis *var. macrophylla* Diels

Frankenia cymbifolia Hook.

WA, SA, NSW, Vic, Tas

Wilsonia rotundifolia Hook.

?*Wilsonia ovalifolia* F.Muell. *ex* Hallier f.

WA, SA, NSW, Vic, Tas

XENOSTEGIA D.F.Austin & Staples

Merremia sect. *Halliera* O'Donell

Xenostegia tridentata (L.) D.F.Austin & Staples

Convolvulus tridentatus L.

Evolvulus tridentatus (L.) L.

Ipomoea tridentata (L.) Roth.

Merremia tridentata (L.) Hallier f.

Convolvulus hastatus Desr., *nom. illeg.*

Merremia hastata Hallier f.

Merremia tridentata subsp. *hastata* Ooststr.

Ipomoea denticulata R.Br.

Convolvulus denticulatus (R.Br.) Spreng., *nom. illeg.*

Quamoclit denticulata (R.Br.) Raf.

Quamoclit denticulata Raf., *orth. var.*

Ipomoea angustifolia auct. *non* Jacq.: C.A.Gardner, Enum. Pl. Austral. Occ. 109 (1930); A.J.Ewart & O.B.Davies, Fl. N. Terr. 229 (1917); F.M.Bailey, Syn. Queensland Fl. 337 (1883)

WA, ChI, NT, Qld

CONVOLVULACEAE doubtful and excluded names

Breweria media var. *parviflora* Benth.

Described from Victoria River. Identity uncertain.

Breweria rosea var. *pluriflora* Domin

Described from NW Australia. Identity uncertain.

Convolvulus althaeoides L.

A Eurasian species doubtfully recorded for Australia by J.D.Hooker (1855), in error.

Evolvulus villosus Ruiz & Pavon

A S. American species recorded for tropical Australia by R.Brown, Prodr. 489 (1810). Compared with *E. alsinoides*. Identity uncertain but possibly that species.

Ipomoea asarifolia (Desr.) Roem. & Schult.

Ipomoea rugosa (Willd.) Choisy

An African/Asian species recorded from Australia in error (as *I. rugosa*) by J.D.Hooker (1855).

Ipomoea coccinea L.

A N. American species. Recorded from Qld by Bailey (1901), apparently in error.

Ipomoea digitata L.

Ipomoea paniculata (L.) R.Br., *nom. illeg.*

A circum-tropical species. Recorded for northern Australia by R.Brown (1810), in error.

Ipomoea gracilis var. *sagittata* F.Muell.

Described from Qld. Identity uncertain.

Ipomoea maxima (L.f.) Don

Ipomoea sepiaria Roxb.

An Indian/Malesian species recorded from Australia (as *I. sepiaria*) by J.D.Hooker (1855) and from Queensland (as *I. maxima*) by van Ooststroom (1953), both probably in error.

Ipomoea pentadactyla Choisy

An Indian taxon recorded for Australia in error by J.D.Hooker (1855).

Ipomoea pes-caprae f. *albiflora* Domin
Described from Qld. Identity uncertain.

Ipomoea robertsii Hook.f.
Raised in England from seeds sent from Melbourne. Origin and identity unknown.

Ipomoea villicaulis Domin
Described from Queensland. Identity uncertain.

Polymeria mollis (Benth.) Domin
Polymeria calycina var. *mollis* Benth.
Described from WA. Identity uncertain.

Polymeria occidentalis F.Muell., *nom. inval.*, *nom. nud.*
Identity uncertain.

Polymeria quadrivalvis R.Br.
Described from tropical Australia. Identity uncertain.

Polymeria subhirsuta Domin
Described from north Queensland. Identity uncertain.

Seddera media Beard, *nom. inval.*, *nom. nud.*
Listed from WA.

Wilsonia crassifolia F.Muell., *nom. inval.*, *nom. nud.*
Identity uncertain.

Wilsonia sericea Hallier f.
Described from ?WA. Identity uncertain.