POLYGONACEAE

ACETOSA Mill.
Rumex sect. *Acetosa* Meisn.
Rumex subg. *Acetosa* (Meisn.) Rech.f.

Acetosa sagittata (Thunb.) L.A.S.Johnson & B.G.Briggs
Rumex sagittatus Thunb.
Rumex luxurians L.f., *nom. illeg.* [*non* L. (1767)]
WA (naturalised), SA (naturalised), Qld (naturalised), NSW (naturalised), Vic (naturalised), Tas (naturalised)

Acetosa vesicaria (L.) Á.Löve
Rumex vesicarius L.
Rumex clementii Domin
[*Rumex roseus auct. non* L.: J.M.Black, *Fl. S. Australia* 4: 697 (1929); J.M.Black, *Fl. S. Australia* 2nd edn, 2: 282 (1948)]
WA (naturalised), NT (naturalised), SA (naturalised), Qld (naturalised), NSW (naturalised)

ACETOSELLA (Meisn.) Fourr.
Rumex sect. *Acetosella* Meisn.
Rumex subg. *Acetosella* (Meisn.) Rech.f.

Acetosella vulgaris (Koch) Fourr.
Rumex acetosella [var.] α *vulgaris* Koch
Rumex acetosella L.
Rumex pyrenaica Pourr. ex Lapeyr.
Acetosella vulgaris subsp. *pyrenaica* (Pourr. ex Lapeyr.) Á.Löve
Rumex acetosella subsp. *pyrenaica* (Pourr. ex Lapeyr.) Akeroyd
[*Rumex angiocarpus auct. non* Murb.: R.C.Carolin & M.D.Tindale, *Fl. Sydney Region*, 4th edn, 220 (1993)]
[*Acetosa angiocarpa auct. non* (Murb.) Á.Löve: N.C.W.Beadle, *Students Fl. NE New South Wales* 1: 187 (1971)]
WA (naturalised), Qld (naturalised), NSW (naturalised), Vic (naturalised), Tas (naturalised)

ANTIGONON Endl.
Antigonon leptopus Hook. & Arn.
WA (naturalised), NT (naturalised), Qld (naturalised), ChI (naturalised)

EMEX Neck. ex Campd., *nom. cons.*

Emex australis Steinh.
Emex centropodium Meisn., *nom. illeg.*
WA (naturalised), NT (naturalised), SA (naturalised), Qld (naturalised), NSW (naturalised), Vic (naturalised), Tas (naturalised)

Emex spinosa (L.) Campd.
Rumex spinosus L.
Emex spinosa (L.) Campd. var. *spinosa*
Emex spinosa var. *minor* Zohary & Waisel [Florabase]
WA (naturalised), SA (naturalised), Qld (doubtfully naturalised), Vic (naturalised)

FAGOPYRUM Mill., *nom. cons.*

Fagopyrum esculentum Moench
Polygonum fagopyrum L.
WA (naturalised), Qld (doubtfully naturalised), NSW (naturalised), Vic (sparingly naturalised)

FALLOPIA Adans.
Reynoutria Houtt.
Polygonum sect. *Tiniaria* Meisn., *p.p.* [excl. sect. 2]
Bilderdykia Dumort.

Fallopia convolvulus (L.) Á.Löve
Polygonum convolvulus L.
Bilderdykia convolvulus (L.)Dumort.

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

Fallopia japonica (Houtt.) Ronse Decr.
Reynoutria japonica Houtt.
Tiniaria japonica (Houtt.) Hedberg
Polygonum cuspidatum Siebold & Zucc.
NSW (naturalised), Vic (sparingly naturalised), Tas (naturalised)

Fallopia japonica var. **compacta** (Hook. f.) J.P. Bailey
Polygonum compactum Hook.f.
Vic (sparingly naturalised)

Fallopia sachalinensis (Schmidt) Ronse Decr.
Polygonum sachalinense Schmidt
Reynoutria sachalinensis (Schmidt) Nakai
Tiniaria sachalinensis (Schmidt) Janch.
NSW (naturalised), Vic (sparingly naturalised)

MUEHLENBECKIA Meisn., *nom. cons.*
Calacinum Raf., *nom. rej.*
Sarcogonum G.Don
Homalocladium L.H.Bailey

Muehlenbeckia adpressa (Labill.) Meisn.
Polygonum adpressum Labill.
Calacinum adpressum (Labill.) Raf.
Sarcogonum adpressum (Labill.) G.Don
Muehlenbeckia adpressa (Labill.) Meisn. var. *adpressa*
Muehlenbeckia flexuosa Meisn.
Muehlenbeckia adpressa var. *flexuosa* (Meisn.) Benth.
Muehlenbeckia adpressa var. α *rotundifolia* Meisn. *nom. nud.*
Pseudanthus tasmanicus Rodway
WA, SA, NSW, Vic, Tas

Muehlenbeckia australis (G.Forst.) Meisn.
Coccoloba australis G.Forst.
Polygonum australe (G.Forst.) A.Rich., *nom. illeg.* [*non* Pers. (1805)]
Polygonum forsteri Endl.
Polygonum coccolaba Steud., *nom. illeg.*
NI

Muehlenbeckia axillaris (Hook.f.) Endl.
Polygonum axillare Hook.f.
Muehlenbeckia parvifolia Meisn.
Muehlenbeckia parvifolia var. *caespitosa* F.Muell. ex Meisn., *nom. inval.*, *nom. nud.* [no spec. cited]
Muehlenbeckia parvifolia var. *expansa* F.Muell. ex Meisn., *nom. inval.*, *nom. nud.* [no spec. cited]
Polygonum depressum A.Cunn. ex Meisn., *nom. inval.*, *nom. nud.* [*pro syn.*]
Polygonum microphyllum F.Muell. ex Meisn., *nom. inval.*, *nom. nud.* [*pro syn.*]
NSW, Vic, Tas

Muehlenbeckia coccoloboides J.M.Black
SA

Muehlenbeckia complexa (A.Cunn.) Meisn.
Polygonum complexum A.Cunn.
Muehlenbeckia sp. sensu S.W.L.Jacobs & J.Pickard, *Pl. New South Wales* 176 (1981)
[*Muehlenbeckia axillaris auct. non* (Hook.f.) Walp.: G.Bentham, *Fl. Austral.* 5: 275 (1870); W.R.B.Oliver, *Trans. & Proc. New Zealand Inst.* 49: 135 (1986)]
WA (naturalised), NSW, LHI

Muehlenbeckia diclina (F.Muell.) F.Muell.
WA, SA, NSW, Vic

[Muehlenbeckia diclina (F.Muell.) F.Muell. subsp. **diclina]**
Polygonum diclinum F.Muell.
Muehlenbeckia polygonoides F.Muell., *nom. illeg.*
Polygonum angustissimum F.Muell.; *nom. nud., pro. syn.*
Muehlenbeckia sp. Mt Heywood (W.R. Archer 14129119) WA Herbarium [Florabase]
WA, SA, NSW, Vic

Muehlenbeckia diclina subsp. **Gippsland (R.O.Makinson 1007)** R.O.Makinson
Muehlenbeckia diclina subsp. 1 [N.G.Walsh *in* N.G.Walsh & T.J.Entwisle (eds), *Fl. Vic.* 3: 286 (1996)]
Muehlenbeckia stenophylla F.Muell.
Muehlenbeckia diclina subsp. *stenophylla* (F.Muell.) K.L.Wilson & R.O.Makinson, *nom. nud.* [*Fl. NSW* 1: 287 (1990)]
NSW, Vic

Muehlenbeckia florulenta Meisn.
Polygonum cunninghamii Meisn.
Polygonum cunninghami Meisn., *orth. var.*
Muehlenbeckia cunninghamii (Meisn.) F.Muell.
Polygonum junceum T.Mitch., *nom. inval.*, *nom. nud., nom. illeg.* [non *Polygonum junceum* Ledeb.]
WA, NT, SA, Qld, NSW, Vic

Muehlenbeckia gracillima Meisn.
Qld, NSW, Vic

Muehlenbeckia gunnii (Hook.f.) Endl.
Polygonum gunnii Hook.f.
Muhlenbeckia adpressa var. β *hastifolia* Meisn.
SA, Vic, Tas

Muehlenbeckia horrida H.Gross
WA, SA, NSW, Vic

Muehlenbeckia horrida subsp. **abdita** K.L.Wilson
WA

Muehlenbeckia horrida subsp. **horrida**
SA, NSW, Vic

Muehlenbeckia polybotrya Meisn.
WA

Muehlenbeckia rhyticarya F.Muell. ex Benth.
Qld, NSW, Vic

Muehlenbeckia rhyticarya subsp. **rhyticarya**
Qld, NSW, Vic.

Muehlenbeckia sp. **Mt Brockman (L.A.Craven 2357)** P.S.Short & Cowie
Muehlenbeckia arnhemica K.L.Wilson & R.O.Makinson *ms.*
NT

Muehlenbeckia sp. **Mt Norman (J.T.Hunter 3847)** R.O.Makinson
Muehlenbeckia costata K.L.Wilson & R.O.Makinson *ms.*
Muehlenbeckia sp. nov. 'costata' [Plantnet]
Qld, NSW

Muehlenbeckia triloba Danser
Muehlenbeckia rhyticarya subsp. *triloba* (Danser) K.L.Wilson & R.O.Makinson *ms.*
Qld

Muehlenbeckia tuggeranong Mallinson
NSW

Muehlenbeckia zippelii (Meisn.) Danser
Polygonum zippelii Meisn.
Qld

PERSICARIA Mill.
Polygonum section *Persicaria* (Mill.) DC.
Truellum Houtt.
Polygonum sect. *Echinocaulon* Meisn.
Persicaria sect. *Echinocaulon* (Meisn.) H.Gross
Polygonum sect. *Cephalophilon* Meisn.
Persicaria sect. *Cephalophilon* (Meisn.) H.Gross
Tracaulon Raf.

Persicaria attenuata (R.Br.) Soják
Polygonum attenuatum R.Br.
WA, NT, SA, Qld, NSW, Vic
Hybrids between *Persicaria attenuata* and *P. glabra* are known from Qld.

Persicaria attenuata (R.Br.) Soják subsp. **attenuata**
Polygonum articulatum R.Br., *nom. illeg.* [*non P. articulatum* L.]
Polygonum australe Spreng., *nom. illeg.* [*non* Pers. (1805)]
WA, NT, SA, NSW, Vic

Persicaria attenuata subsp. **Lakefield (A.Kanis 1954)** [*sensu* R.J.F.Henderson, *Names & Dist. Queensland Pl., Algae & Lichens* 165 (2002)]
Qld

Persicaria attenuata subsp. **pulchra** (Blume) K.L.Wilson
Polygonum pulchrum Blume
Persicaria pulchra (Blume) Soják
Polygonum tomentosum Willd., *nom. illeg.* [*non* Schrank (1789)]
Qld

Persicaria barbata (L.) H.Hara
Polygonum barbatum L.
WA, NT, Qld

Persicaria capitata (Buch.-Ham. ex D.Don) H.Gross
Polygonum capitatum Buch.-Ham. ex D.Don
WA (naturalised), SA (?naturalised), Qld (naturalised), NSW (naturalised)

Persicaria decipiens (R.Br.) K.L.Wilson
Polygonum decipiens R.Br.
?*Polygonum minus* var. *subcontinuum* Meisn.
Polygonum minus subsp. *decipiens* (R.Br.) Danser
Persicaria minor subsp. *decipiens* (R.Br.) Soják
Polygonum salicifolium Brouss. ex Willd.
Persicaria salicifolia (Brouss. ex Willd.) Assenov *nom. illeg. non P. salicifolia* Gray (1821)
Polygonum serrulatum Lag.
[*Polygonum minus auct. non* Huds.: B.H.Danser, *Proc. Roy. Soc. Queensland* 39: 30 (1927); J.M.Black, *Fl. S. Australia* 2nd edn, 2: 283 (1948); J.H.Willis, *Handb. Pl. Victoria* 2: 77 (1973)]
WA, NT, SA, Qld, NSW, Vic, Tas, NI

Persicaria dichotoma (Blume) Masam.
Persicaria dichohotoma Masam., *orth. var.*
Polygonum dichotomum Blume
Truellum dichotomum (Blume) Soják
Polygonum pedunculare Wall. ex Meisn.
?*Polygonum strigosum* R.Br. var. *glabratum* Domin
Persicaria sp. Bulkine Billabong (C.R.Dunlop 5911) [NT Checklist]
Persicaria (Bulkine Billabong entity) [I.D.Cowie *et al.*, *Floodplain Flora* 70 (2000)]
NT, Qld, NSW

Persicaria elatior (R.Br.) Soják
Polygonum elatius R.Br.
Qld, NSW

Persicaria filiformis (Thunb.) Nakai ex W.T.Lee
Polygonum filiforme Thunb. [not Thunb. ex Murray, see *Taxon* 45: 672 (1996)]
NSW (naturalised)

Persicaria glabra (Willd.) M.Gómez
Polygonum glabrum Willd.
SA (possibly extinct), Qld (naturalised)
Hybrids between *Persicaria attenuata* and *P. glabra* are known from Qld.

Persicaria hydropiper (L.) Spach
Polygonum hydropiper L.
Polygonum gracile Salisb.
Polygonum hydropiper var. *vulgare* Meisn.
Polygonum hydropiper subsp. *megalocarpum* Danser
Polygonum hydropiper subsp. *microcarpum* Danser
Polygonum hydropiper var. *lenticulare* Danser
Persicaria hydropiper f. *ciliare* Domin
Polygonum gracile R.Br., *nom. illeg.*
[?*Polygonum mite auct. non* Pers.: E.G.Steudel, Nomencl. Bot. 2nd edn, 2:376 (1841); J.D.Hooker, *Fl.Tasman.*: xlvi (1860)]
WA, Qld, NSW, Vic, Tas (naturalised)

Persicaria hydropiperoides (Michx.) Small
Polygonum hydropiperoides Michx.
Qld (doubtfully naturalised)

Persicaria lapathifolia (L.) Gray
Polygonum lapathifolium L.
Polygonum lapathifolium L. var. *lapathifolium*
Polygonum lapathifolium L. subsp. *lapathifolium*
Polygonum lanigerum R.Br.
Polygonum lapathifolium var. *lanigerum* (R.Br.) C.Moore & Betche
Polygonum lapathifolium subsp. *lanigerum* (R.Br.) Danser
Persicaria lanigera (R.Br.) Soják
Polygonum glandulosum R.Br.
Persicaria lapathifolia subsp. *glandulosa* (R.Br.) Soják
Polygonum nodosum Pers.
?Polygonum adenophorum Spreng., *nom. illeg.*
WA (naturalised), NT, SA (naturalised), Qld (naturalised), NSW, Vic (naturalised), Tas (sparingly naturalised)

Persicaria maculosa Gray
Polygonum persicaria L.
Persicaria maculata auct. non (Raf.) D.Löve & A. Löve: S.W.L.Jacobs & L.Lapinpuro, *Telopea*, 2: 713 (1986)
WA (naturalised), SA (naturalised), NSW (naturalised), Vic (naturalised), Tas (naturalised)

Persicaria odorata (Lour.) Sojak
Polygonum odoratum Lour.
Vic (naturalised)

Persicaria orientalis (L.) Spach
Polygonum orientale L.
Polygonum orientale var. *pilosum* (Roxb.) Meisn.
Polygonum pilosum Roxb. ex Meisn.
Polygonum orientale var. *cochinchinense* (Lour.) Domin
WA (naturalised), NT, SA (naturalised), Qld (naturalised), NSW (naturalised), Vic (sparingly naturalised)

Persicaria praetermissa (Hook.f.) H.Hara
Polygonum praetermissum Hook.f.

[*Polygonum strigosum auct. non* R.Br.: K.Chorney *in* J.P.Jessop & H.R.Toelken (eds), *Fl. S. Australia* 4th edn, 1: 179 (1986); J.H.Willis, *Handb. Pl. Victoria* 2: 74 (1973)]
[*Persicaria strigosa* auct.non (R.Br.) H.Gross: H.Vonow *in* J.P.Jessop (ed.), *List Vasc. Pl. S. Australia* 4th edn, 11 (1993)]
SA, Qld, NSW, Vic

Persicaria prostrata (R.Br.) Soják
Polygonum prostratum R.Br.
WA, SA, Qld, NSW, Vic, ?Tas (naturalised)

Persicaria strigosa (R.Br.) H.Gross
Polygonum strigosum R.Br.
Tracaulon strigosum (R.Br.) Greene
Truellum strigosum (R.Br.) Soják
[?*Polygonum arifolium auct. non* L.: C.Sprengel, *Syst. Veg*. 17th edn, 2: 258 (1825), *p.p.*]
NT, Qld, NSW

Persicaria subsessilis (R.Br.) K.L.Wilson
Polygonum subsessile R.Br.
P. minus subsp. *subsessile* (R.Br.) Danser
Persicaria minor subsp. *subsessilis* (R.Br.) Soják
Polygonum subsessile R.Br. f. *typicum* Domin, *nom. inval.*
Polygonum subsessile R.Br. f. *subsessile*
Polygonum subsessile R.Br. f. *glabrescens* Domin
WA, Qld, NSW, Vic, ?Tas

POLYGONUM L., *nom. cons.*
Polygonum sect. *Avicularia* Meisn.
Avicularia (Meisn.) Börner
Polygonum sect. *Plebeja* Tzvelev

Polygonum arenastrum Boreau
Polygonum calcatum Lindm.
Polygonum aequale Lindm.
[*Polygonum aviculare auct. non* L.: K.Chorney *in* J.P.Jessop & H.R.Toelken (eds), *Fl. S. Australia* 4th edn, 1: 177 (1986), *p.p.*]
WA (naturalised), SA (naturalised), NSW (naturalised), Vic (naturalised), Tas (naturalised)

Polygonum argyrocoleon Steud. ex Kunze
NT, Qld (doubtfully naturalised)

Polygonum aviculare L.
Polygonum monspeliense Pers.
Polygonum aviculare var. *diffusum* Meisn.
Polygonum heterophyllum Lindm., *p.p.* [as to description]
WA (naturalised), NT (naturalised), SA (naturalised), Qld (naturalised), NSW (naturalised), Vic (naturalised), Tas (naturalised)

Polygonum bellardii All.
Polygonum kitaibelianum Sadler
P. patulum subsp. *kitaibelianum* (Sadler) Asch. & Graebn.
[*Polygonum patulum auct. non* M.Bieb.: J.H.Willis, *Handb. Pl. Victoria* 2: 75 (1973); H.Vonow *in* J.P.Jessop (ed.), *List Vasc. Pl. S. Australia* 4th edn, 11 (1993); N.G.Walsh *in* N.G.Walsh & T.J.Entwisle (eds), *Fl. Victoria* 3: 273 (1996)]
WA (naturalised), SA (naturalised), Qld (naturalised), Vic (naturalised)

Polygonum patulum M.Bieb.
NSW (naturalised)

Polygonum plebeium R.Br.
WA, NT, SA, Qld, NSW, Vic

RUMEX L.
Rumex section *Platypodium* Willk
Bucephalophora Pau

Rumex bidens R.Br.
Rumex muelleri Meisn.
[*Rumex neglectus auct. non.* Kirk: K.H.Rechinger, *Osster. Bot. Zeit.*, 84: 33 (1935)]
SA, NSW, Vic, Tas

Rumex brownii Campd.
Rumex fimbriatus R.Br.
Rumex brownianus Campd.
Rumex alcockii Rech.f.
WA (naturalised), NT (formerly naturalised), SA, Qld, NSW, Vic, Tas, NI (naturalised), LHI (naturalised)

Rumex bucephalophorus L.
Rumex aculeatus L.
Bucephalophora aculeata (L.) Pau
WA (naturalised)

Rumex ×comaumensis Rech.f.
SA

Rumex conglomeratus Murray
Rumex sanguineus auct. non L.
WA (naturalised), SA (naturalised), Qld (naturalised), NSW (naturalised), Vic (naturalised), Tas (naturalised), NI (naturalised)

Rumex crispus L.
WA (naturalised), NT (naturalised), SA (naturalised), Qld (naturalised), NSW (naturalised), Vic (naturalised) , Tas (naturalised), LHI (naturalised), MI (naturalised)

Rumex crystallinus Lange
Rumex halophilus F.Muell.
WA, NT, SA, Qld, NSW, Vic

Rumex drummondii Meisn.
Rumex flexuosiformis Rech.f.
?*Rumex oxysepalus* Meisn.
Rumex pulcher auct. non L.
[*Rumex flexuosus auct. non* Sol. ex Spreng.
WA

Rumex dumosus A.Cunn. ex Meisn.
Rumex dumosus A.Cunn. ex Meisn. var. *dumosus*
Rumex dumosiformis Rech.f.
Rumex dumosus var. *dumosiformis* (Rech.f.) Rech.f.
WA, SA, Qld, NSW, Vic, Tas
Treated as *Rumex dumosus* var. *dumosus* in WA.

Rumex frutescens Thouars
Rumex cuneifolius Campd.
WA (naturalised)

Rumex hymenosepalus Canaigre
NSW (naturalised)

Rumex ×johannis-moorei Rech.f.
WA

Rumex ×muretii Hausskn.
WA

Rumex obtusifolius L.
WA (naturalised), SA (naturalised), NSW (naturalised), Vic (naturalised), Tas (naturalised)

Subspecific rank not recognised in SA and Tas.

Rumex obtusifolius L. subsp. **obtusifolius**
Rumex obtusifolius L. var. *obtusifolius*
WA (naturalised), NSW (naturalised), Vic (naturalised)

Rumex ×pratensis Mert. & W.D.J.Koch
WA (naturalised), SA (naturalised), NSW (naturalised)

Rumex ×pseudopulcher Hausskn.
WA (naturalised)

Rumex pulcher L.
WA (naturalised), SA (naturalised), NSW (naturalised), Vic (naturalised), Tas (naturalised)

Rumex pulcher L. subsp. **pulcher**
WA (naturalised), SA (naturalised), NSW (naturalised), Vic (naturalised), Tas (naturalised)

Rumex pulcher subsp. **woodsii** (De Not.) Arcang.
Rumex woodsii De Not.
Rumex divaricatus L.
Rumex pulcher subsp. *divaricatus* (L.) Murb.
WA (naturalised), SA (naturalised)

Rumex ×schulzei Hausskn.
WA

Rumex stenoglottis Rech.f.
Qld, NSW, Vic

Rumex tenax Rech.f.
SA, Qld, NSW, Vic

EXCLUDED NAMES

Persicaria barbata subsp. **gracilis** (Danser) Sojak
Polygonum barbata subsp. *gracile* Danser
Listed by A.D.Chapman, *Austral. Pl. Name Index*, 2211 (1991), but this name does not appear to have been used elsewhere in relation to the Australian flora.

Persicaria lapathifolia subsp. **lanata** (Roxb.) Sojak
Polygonum lanatum Roxb.
Listed by A.D.Chapman, *Austral. Pl. Name Index*, 2211 (1991), but this name does not appear to have been used elsewhere in relation to the Australian flora.

Polygonum australe Pers.
In his treatment, Persoon placed this amongst what are now considered *Persicaria* spp. From the brief description, and assuming that the type was indeed collected by Née near Sydney, this may belong to one of the species known as *Persicaria subsessilis* and *Persicaria decipiens*; if so, this name would pre-date either of those. However, in the absence of the type, this is only speculation.

Polygonum aviculare var. **erectum** F.M.Bailey
The above name has been recorded in the Australian literature but it has not been possible to assign it to any of the taxa accepted in this treatment.

Polygonum dietrichiae Domin
This name is based on two very similar specimens with immature flowers in PR, which might be of hybrid origin. No other material matching these two specimens has been seen.

Polygonum flaccidum Roxb.
An Indian species, erroneously recorded for Australia by J.D.Hooker, *Fl.Tasman*.: xlvi (1860).

Polygonum mite var. **serrulatum** Hook.f., *nom. nud., nom. inval.*

Published by J.D.Hooker, *Fl.Tasman*.: xlvi (1860) in a list of Indian plants in Australia. Possibly an error for *Polygonum serrulatum* Lag.

Rumex oxysepalus Meisn.

This name is based on an immature collection, which has been suggested tobe the same species as *R. drummondii*. If so this would be the earliest name for the species but the name is currently set aside as being of dubious application given the poor type material.

Rumex hymenosepalus Torr.

This species is native to N. and C. America and occasionally cultivated in south-eastern Australia about a century ago as a possible source of tannin for the tanning industry. Sporadically found growing spontaneously at that time but no recent records.