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ALTERATIONS TO THE CENSUS OF NEW SOUTH WALES PLANTS

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ABSTRACT

Jacobs, S. W. L. & Lapinuro, L. (National Herbarium of New South Wales, Royal Botanic Gardens, Sydney, Australia 2000) 1986. Alterations to the Census of New South Wales plants. Telopea 2(6): 705–714 — Corrections and additions are made to Jacobs & Pickard, Plants of New South Wales, (1981) to update the information presented in that publication.

INTRODUCTION

Future corrections and additions were forecast in the original publication of a census of New South Wales plants (Jacobs & Pickard 1981). This present paper is the first attempt to update the information.

The alterations are mainly concerned with information for New South Wales, the principal concern of the Census, and corrections for extra-New South Wales distributions are only made where alterations are being made to the New South Wales information.

Alterations have been incorporated where we have been notified, through the taxonomic botanist responsible for the curation of the family, of any taxonomic or geographic inaccuracies. While geographic alterations tend to flow through fairly rapidly, there is usually some delay before a taxonomic treatment is evaluated by the taxonomist curating the group and its acceptance communicated. The length of these delays is quite variable, even for one botanist. Thus the omission of any taxonomic treatment in these alterations is in no way a comment by us to its acceptance and adoption by our institution.

The same abbreviations are used as in the original publications. As before, the arrangement is alphabetical with monocotyledons preceding dicotyledons. Deletion of the entry for a family or genus implies deletion of all names included therein.

In accordance with a recent change in the International Code of Botanical Nomenclature, epithets ending in ‘-eranus’, ‘-erana’ and ‘-eranium’ should be altered to ‘-erianus’, ‘-eriana’ and ‘-erianum’ respectively, e.g. *hookerianus*, *forsteriana*, *billardierianum*.

ACKNOWLEDGMENTS

We wish to thank our colleagues at the National Herbarium who have kept us fed with alterations; in particular we would like to thank Teresa James, Marie Taylor, Karen Wilson and Joy Everett. We would also like to thank Bill

Mulham for drawing our attention to many extensions of range in the south-western areas of the State, and Dr J. H. Willis for his helpful list of corrections.

REFERENCE

Jacobs, S. W. L. & Pickard, J. (1981). 'Plants of New South Wales' (Govt Printer: Sydney).

ALTERATIONS AND ADDITIONS

ALLIACEAE

Allium

add: **A. neapolitanum* Cyrillo; †CWS, †SWS; S; Medit

AMARYLLIDACEAE

delete *Eurycles* Salisb. and **replace by:**

PROIPHYS Lindl.

P. cunninghamii (Lindl.) Mabberley

CENTROLEPIDACEAE

Centrolepis

C. polygyna **add:** SWP

C. strigosa **add:** SWP

CYPERACEAE

Baumea

delete: *B. sp. C* and **replace by:**

B. johnsonii K. L. Wilson

add: **BOLBOSCHOENUS** (Aschers.) Palla

B. caldwellii (V. J. Cook) Soják; NC, CC, SC, ST, CWS, SWS, NWP; VTSW; NZ

[*Scirpus caldwellii* V. J. Cook]

B. fluviatilis (Torrey) Soják; NC, CC, SC; Q; NZ, Asia, N Amer

[*Scirpus maritimus* L. var. *fluviatilis* Torrey, *S. fluviatilis* (Torrey) A. Gray]

B. medianus (V. J. Cook) Soják; CC, NT, ST, CWS, NWP, SFWP; VTS; NZ, NG

[*Scirpus medianus* V. J. Cook]

Carex

delete: *C. curta* Good. and **replace by:**

C. canescens L.

[*C. curta* Good.]

Caustis

C. flexuosa **add:** NC

Cyperus

C. compressus **add:** †NC

add: †**C. dubius** Rottb.; †NC; trop, S Afr

[*Mariscus dubius* (Rottb.) Kükenthal ex Fischer]

C. eragrostis **add:** †NWS

C. exaltatus **add:** SFWP

C. gunnii **add:** NT

C. polystachyos **add:** ?*

C. sanguinolentus **add:** CWS, SWS

C. tenellus **add:** ?*; SWP

C. unioloides **add:** NC, ?ST

Fimbristylis

F. nutans **add:** CC

Gahnia

G. radula **add:** NC

add: **ISOLEPIS** R.Br.

I. aucklandica Hook. f.; NT, ST; QVT; NG, NZ

[*Scirpus aucklandicus* (Hook. f.) Boeck.]

I. australiensis (Maiden & Betche) K. L.

Wilson; NT, CT, CWS, NWP, NFWP;

QVYS; ?NZ

[*Scirpus cernuus* var. *australiensis* Maiden & Betche, *S. australiensis* (Maiden & Betche) S. T. Blake, *S. multicaulis* F. Muell. non Sm. nec Gmel. nec Schtldl.]

I. cernua (Vahl) Roem. & Schult.; NC, CC, SC,

CT, ST, CWS; QVTSW; cosmop

[*Scirpus cernuus* Vahl, *S. psammophilus* S. T. Blake]

I. congrua Nees; CWS, NWP, SWP, NFWP; VYSW

[*Scirpus congrua* (Nees) S. T. Blake,

S. kochii Maiden & Betche]

I. crassiuscula Hook. f.; NT, ST; QVT; NG,

NZ, Japan

[*Scirpus crassiusculus* (Hook. f.) Benth.,

Eleogiton crassiusculus (Hook. f.) Soják]

I. fluitans (L.) R. Br.; CC, SC, NT, ST; VTSW;

Eur, Afr, Asia, NZ

[*Scirpus fluitans* L., *S. lenticularis* Poir.]

I. habra (E. Edgar) Soják; NT, CT, ST, SWS;

VT; NZ, ?NG

[*Scirpus habrus* E. Edgar]

I. hookeriana Boeck.; CC, NT, CT, ST, NWS,

SWS, NWP, SWP; QVTSW; NZ

[*Scirpus hookerianus* (Boeck.) S. T. Blake, *S. colocarpus* S. T. Blake, *S. setaceus* auct. austr. non L.]

***I. hystrix** (Thunb.) Nees; †SWP; V; S Afr

[*Scirpus hystrix* Thunb.]

I. inundata R. Br.; NC, CC, SC, NT, CT, ST,

SWS; QVTSW; S Amer, Malesia

[*Scirpus inundatus* (R. Br.) Poir. *S.*

inundatus var. *floribundus* Benth., *S.*

inundatus f. *urvillei* (Boeck.) Kükenthal]

I. marginata (Thunb.) A. Dietr.; CC, CT, ST, ST,

CWS, SWP, SFWP; VTSW; NZ, S Afr

[*Scirpus marginatus* Thunb., *S. antarcticus*

auct. non L., *S. cartilagineus* (R. Br.) Poir.]

I. montivaga (S. T. Blake) K. L. Wilson; ST; V

[*Scirpus montivagus* S. T. Blake]

I. nodosa (Rottb.) R. Br.; LHI, NC, CC, SC;

QVTSW; temp S hemi

[*Scirpus nodosus* Rottb., *Holoschoenus*

nodosus (Rottb.) A. Dietr.]

I. platycarpa (S. T. Blake) Soják; CC, ST, SWS;

VTSW; NZ

[*Scirpus platycarpus* S. T. Blake]

- I. producta** (C. B. Clarke) K. L. Wilson; SC; VTS
[*Scirpus productus* C. B. Clarke]
***I. prolifera** (Rottb.) R. Br.; †CC, †SC, †CT; ?VW; S Afr, NZ
[*Scirpus prolifer* Rottb.]
***I. sepulcralis** Steud.; †NC, †CC; S Afr, NZ
[*Scirpus chlorostachyus* Levyns, S. sp. sensu Jacobs & Pickard]
I. stellata (C. B. Clarke) K. L. Wilson; ?†CC; VTSW
[*Scirpus stellatus* C. B. Clarke]
I. subtilissima Boeck.; NC, SC, NT, CT; QVT; Malesia, NZ
[*Scirpus subtilissimus* (Boeck.) S. T. Blake, *S. merrillii* (Palla) Kükenthal ex Merr.]
I. victoriensis (N. A. Wakef.) K. L. Wilson; CWS, SWS, SWP; V ?S
[*Scirpus victoriensis* N. A. Wakef.]

Lipocarpa

- L. microcephala** **add:** NC
[*Rikiliella australiensis* J. Raynal, *Scirpus squarrosus* L. var. *dietrichiae* (Boeck.) Benth.]

delete: *Rikiliella*

- add:** **SCHOENOPLECTUS** Palla
S. dissachanthus (S. T. Blake) J. Raynal; NWP, SWP; QVYSW
[*Scirpus dissachanthus* S. T. Blake]
***S. erectus** (Poir.) Palla ex J. Raynal; †CC, †NWP; QV; Afr
[*Scirpus raynalianii* Schuyler, *Scirpus lateriflorus* Gmel. misappl., *Scirpus supinus* L. misappl.]
S. laevis (S. T. Blake) J. Raynal; NWP; QYW
[*Scirpus laevis* S. T. Blake]
***S. lineolatus** (Franch. & Sav.) T. Koyama; †CC; V; Japan
[*Scirpus lineolatus* Franch. & Sav., *Scirpus forsythii* Kükenthal]
?***S. litoralis** (Schrud.) Palla; NC, CC; QYSW; Eur, Asia
[*Scirpus litoralis* Schrad.]
S. mucronatus (L.) Palla ex Kerner; NC, CC, NT, NWS; QYW; Eur, Asia
[*Scirpus mucronatus* L.]
S. pungens (Vahl) Palla; ST, CWS, SWS; VTS; Eur, Amer, NZ
[*Scirpus pungens* Vahl, *Scirpus americanus* auct. non Pers.]
S. validus (Vahl) A. Löve & D. Löve; NC, CC, SC, NT, ST, NWS, SWS, NWP, SFWP; QVTSW; Amer, NZ, N Caled
[*Scirpus validus* Vahl, *Scirpus lacustris* auct. austr. non L.]

Scirpus

- delete:** all species except *S. polystachyus* F. Muell.

Scleria

- S. mackaviensis** **add:** CT
add: **TRACHYSTYLIS** S. T. Blake
T. stradbrogensis (Domin) Kükenthal; NC; Q

HYPOXIDACEAE

Hypoxis

- delete:** *H. pusilla* Hook. f. and **replace by:**
H. hookeri Geerink
[*H. pusilla* Hook. f.]

IRIDACEAE

- add:** ***ANOMATHECA** Ker Gawler
***A. laxa** (Thunb.) Goldblatt; †CC; S Afr
[*Lapeirousia laxa* (Thunb.) N.E.Br.]

correct to: *Diplarrhena*

Gladiolus

- add:** ***G. angustus** L.; †CC; S Afr
***G. carneus** Delaroché; †CC; S Afr
delete: *G. x colvillei*

Homeria

- add:** ***H. collina** (Thunb.) Salisb.; †NC, †CC, †SC, †SWS; W; S Afr
H. flaccida **delete:** NC, SWS, SWP
H. miniata **delete:** CC; **add:** SWP
add: ***H. ochroleuca** Salisb.; †CC, †SWS, †SWP; S; S Afr

Ixia

- change** *I. columellaris* to:
***I. polystachya** L.; †CC; S Afr
[*I. columellaris* Ker Gawler misappl.]

delete: *Lapeirousia*

Sisyrinchium

- S. micranthum* **add:** †NWS

Watsonia

- delete:** *W. angusta* and **replace by:**
***W. bulbifera** J. Mathews & L. Bolus
[*W. angusta* Ker Gawler misappl.]

JUNCACEAE

Juncus

- J. acutus* **add:** †CWS

JUNCAGINACEAE

Triglochin

- T. calcitrapa* **add:** SFWP

LILIACEAE

delete: *Anguillaria*

Thysanotus

- T. baueri* **add:** SFWP

add: **WURMBEA** Thunb.

- W. biglandulosa** (R. Br.) Macfarlane; NC, SC, NT, ST, NWS, CWS, SWS, NWP; V
[*Anguillaria biglandulosa* R. Br.]

W. dioica (R. Br.) F. Muell.

- [*Anguillaria dioica* R. Br.]
ssp. **dioica**; CC, NT, CT, ST, NWS, CWS, SWS, NWP, SWP, NFWP; QVTSW

W. latifolia Macfarlane; ST, CWS, SWS; VS

- W. uniflora** (R. Br.) Macfarlane; SC
[*Anguillaria uniflora* R. Br.]

ORCHIDACEAE

Dipodium

- D. hamiltonianum* **add:** SWS; V

POACEAE

Amphibromus

- replace all species by:**
A. fluitans Kirk; SWS, SWP; V; NZ
[*A. gracilis* P. F. Morris]
A. macrorhinus S. Jacobs & Lapinuro; SWS, SWP; VTS
A. nervosa (J. D. Hooker) Druce; CC, NT, CT, ST, NWS, CWS, SWS, NWP, SWP, SFWP; VTSW
[*A. neesii* auct. non Steud.]

- **A. pithogastrus** S. Jacobs & Lapinuro; NT, CT, ST, SWS; V
[*A. sp. A* sensu Jacobs & Pickard]

A. sinuatus S. Jacobs & Lapinuro; NT; V

Andropogon

A. virginicus **add:** †CWS

Bromus

delete: **B. unioloides* Kunth and **replace by:**

**B. catharticus* Vahl

[*B. unioloides* Kunth, *B. willdenowii* Kunth]

Chionochloa

add: *C. pallida* (R. Br.) S. Jacobs; NC, CC, SC, NT, CT, ST, NWS, CWS, SWS, SWP; V

[*Danthonia pallida* R. Br., *Notodanthonia pallida* (R. Br.) Veldkamp]

Danthonia

delete: *D. pallida* R. Br.

Eleusine

E. indica **add:** †NWS, †SWP

add: ***HAINARDIA** Greuter

**H. cylindrica* (Willd.) Greuter; †LHI, †NC,

†CC, †ST, †NWS, †CWS, †SWS, †NWP,

†SWP; VT; Eur, Amer

[*Monerma cylindrica* (Willd.) Cosson & Durieu]

Homopholis

H. belsonii **delete:** NWP; **add:** NWS

Hordeum

H. leporinum **add:** †NT, †CT, †CWS

Koeleria

replace: *K. cristata* by:

K. macrantha (Ledeb.) Schultes

[*K. cristata* (L.) Pers.]

Lophochloa

L. cristata **correct to:** Hylander

Microlaena

M. stipoides var. *stipoides* **add:** LHI

delete: *Monerma*

Panicum

P. coloratum var. *makarikariense* **add:** †NC

P. effusum **add:** SFWP

Paspalum

P. distichum **change synonymy to:**

[*P. paspalodes* (Michx.) Scribn.];

change distribution to: LHI, NC, CC, NT,

CT, ST, NWS, CWS, NWP, SWP, NFWP;

QVYSW; trop, subtrop

P. notatum **add:** †NWS

delete: *P. paspalodes*

add: *P. vaginatum* Sw.; LHI, NC, CC, SC,

CWS; QYW; trop, subtrop

[*P. littorale* R.Br.]

correct to: *Pentascistis*

P. airoides **add:** †SWP

Phalaris

P. paradoxa **add:** †NFWP

Spinifex

replace: *S. hirsutus* by:

S. sericeus R.Br.; LHI, NC, CC, SC; QVTS;

NZ, N Caled

[*S. hirsutus* auct. non Labill.]

Stipa

This genus is still under revision.

Triraphis

T. mollis **add:** CWS

POTAMOGETONACEAE

Potamogeton

P. ochreatus **add:** NWS

add: **RUPPIA** L.

R. maritima L.; NC, SC, SWP; QVYSW; Eur

R. megacarpa R. Mason; NC, CC, SC, ST,

SWP; VWS; NZ

[*R. spiralis* auct. non L. ex Dumort.,

R. cirrhosa auct. non (Petagna) Grande]

R. polycarpa R. Mason; CC, SC; VTSW; NZ

[*R. spiralis* auct. non L. ex Dumort.,

R. cirrhosa auct. non (Petagna) Grande]

delete: RUPPIACEAE

XANTHORRHOACEAE

Xanthorrhoea

X. australis ssp. *australis* (western form) **add:**

SWP

X. johnsonii

delete: ssp. *fulva*

delete: ssp. *johnsonii*

X. minor **add:** ST; VTS; **delete:** Q

AIZOACEAE

delete: *Aizoon*

Glinus

G. oppositifolia **add:** SFWP

add: **GUNNIOPSIS** Pax

G. quadrifida (F. Muell.) Pax; NFWP; QYSW

[*Aizoon quadrifidum* (F. Muell.) F. Muell.]

G. papillata Chinnock; NFWP; QYS

[*Aizoon zygochloides* F. Muell. misappl.]

G. septifraga (F. Muell.) Chinnock; NFWP,

SFWP; YSW

[*Neogunnia septifraga* (F. Muell.) Pax & K. Hoffm.]

Mollugo

M. verticillata **add:** NWS

delete: *Neogunnia*

AMARANTHACEAE

Alternanthera

A. angustifolia **add:** SWP

A. nana **add:** CWS

Amaranthus

add: **A. cruentus* L.; †CC, †SWS; Eur, Amer

A. retroflexus **add:** †NWS

Ptilotus

add: *P. extenuatus* Benl; SWP

APIACEAE

Apium

add: **A. graveolens* L.; †CC, †SWP; Y; Eur,

Asia, Afr, Amer

Hydrocotyle

H. laxiflora **add:** SWP

APOCYNACEAE

Alstonia

A. constricta

'pubescent' form **add:** CWS

Alyxia

A. ruscifolia **add:** CC

ASCLEPIADACEAE

*Tylophora**T. grandiflora* **add:** CWS

ASTERACEAE

*Actites**A. megalocarpa* **add:** LHI*Ambrosia**A. tenuifolia* **add:** NFWP*Angianthus***delete:** *A. pusillus***correct** *Artemisia* to *Artemisia**A. arborescens* **add:** †SWP*Baccharis**B. halimifolia* **add:** *CC*Bidens**B. pilosa* **add:** NT*B. subalternans* **add:** SWP*Brachycome**B. campylocarpa* **add:** NFWP**GEN. NOV. change to:** CAMPTACRA N.

Burb.

C. sp. **change to:** *C. brachycomoides* (F. Muell.)
N. Burb.; **add:** Y**add:** *C. barbata* N. Burb.; NWS; Q*Carthamus**C. tinctorius* **add:** †CT**add:** CHRYSOCORYNE Endl.*C. pusilla* (Benth.) Endl.; NWS, NWP, SWP,
NFWP, SFWP; QVYSW[*Angianthus pusillus* (Benth.) Benth.]*Cratystylis***change to:** *C. conocephala*; SFWP*Galinsoga**G. parviflora* **add:** †SWP*Gnaphalium***add:** **G. coarctatum* Willd.; †LHI, †NC, †CC,
†SC, †NT, †NWS, †CWS, †SWS; QV; Amer[*G. spicatum* Lamk.]**delete:** *G. candidissimum**G. indutum* **add:** ?SWP**delete:** *G. luteo-album***delete:** *G. spicatum**Helianthus**H. annuus* **add:** †ST*Helichrysum***add:** *H. whitei* N. Burb.; NC; Q*Helipterum**H. strictum* **add:** NWS*Hypochoeris**H. glabra* **add:** †NFWP*Olearia**O. calcarea* **add:** SFWP*O. rudis* var. *rudis* **add:** SFWP*O. subspicata* **add:** NFWP*Onopordum**O. acaulon* **add:** †NFWP**add:** PARTHENIUM L.*P. hysterophorus* L.; NWP; Q; Amer, Afr, NZ,
N Caled*Picris**P. hieracioides***change to:** *ssp. hieracioides***add:** PSEUDOGNAPHALIUM Kirpichnikov*P. luteoalbum* (L.) Hilliard & Burt; LHI, NC,
CC, SC, NT, CT, ST, NWS, CWS, SWS,
NWP, SWP, NFWP, SFWP; QVTYSW
[*Gnaphalium luteo-album* L.]*Senecio**S. cunninghamii* **add:** ST**add:** *S. georgianus* DC.; ST**delete:** *S. sp. G***delete:** *S. sp. K*

Previous record not substantiated

delete: *S. georgianus**Soliva**S. stolonifera* **add:** †SWP*Sonchus**S. asper* ssp. *glaucescens* **add:** †NFWP*Tolpis**T. umbellata* **add:** †NC**add:** *UROSPERMUM Scop.**U. picroides* (L.) Scop. ex F. W. Schmidt;
SWP; VS; Medit**add:** *VELLEREOPHYTON Hilliard &
Burt**V. dealbatum* (Thunb.) Hilliard & Burt; †CC;
VTS; S Afr[*Gnaphalium candidissimum* Lamk.]*Vittadinia***add:** *V. arida* N. Burb.; NFWP; QYSW*V. sp. A* **change to:***V. cervicularis* N. Burb.var. A **change to:** var. *cervicularis*var. B **change to:** var. *subcervicularis* N.

Burb.

delete: f. a, f. b*V. sp. B* **change to:***V. condyloides* N. Burb.*V. cuneata*var. A **change to:** var. *cuneata*f. a **change to:** f. *minor*f. b **change to:** f. *cuneata*var. B **change to:** var. *hirsuta* N. Burb.var. C **change to:** var. *morrisii* N. Burb.*V. sp. C* **change to:***V. dissecta* N. Burb.var. A **change to:** var. *dissecta*var. B and var. C **change to:** var. *hirta* N.

Burb.

V. sp. D **change to:***V. eremaea* N. Burb.*V. sp. E* **change to:***V. gracilis* N. Burb.*V. sp. F* **change to:***V. sulcata* N. Burb.*V. hispidula*var. *hispidula* **change to:** var. *setosa* N. Burb.var. A **change to:** var. *hispidula**V. sp. G* **change to:***V. muelleri* N. Burb.*V. sp. H* **change to:***V. pustulata* N. Burb.

BORAGINACEAE

add: *NEATOSTEMA I. M. Johnston

**N. apulum* (L.) I. M. Johnston; †SFWP; S;
Medit

BRASSICACEAE

Lepidium

L. campestre **add:** †SC

CABOMBACEAE

add: *CABOMBA Aubl.

**C. caroliniana* Gray; †NC, †CC; Amer

CACTACEAE

add: *ERIOCEREUS (A. Berger) Riccob.

**E. martinii* (Labouret) Riccob.; †NWP; Amer

**E. tortuosus* (J. Forbes ex Otto & A. Dietr.)

Riccob.; †CWS; Amer

Opuntia

O. aurantiaca **add:** †CC

CAESALPINIACEAE change to: subfamily

Caesalpinioideae (of FABACEAE)

add: *DELONIX Raf.

**D. regia* (Bojer) Rafin.; †NWP; Asia, Pac I

CALLITRICHACEAE

add: *C. cyclocarpa* Hegelm.; SWP; V

C. stagnalis **add:** NFWP

CARYOPHYLLACEAE

Silene

delete: *S. alba*

add: **S. pratensis* (Rafn) Godron & Gren.;

†NC, †CC, †SC, †NT, †CT, †ST; VTS;

Eur, W Asia

[*S. alba* (Miller) E. H. L. Krause, *Lychnis alba* Miller]

Spergula

S. arvensis **add:** †SWP

add: **S. pentandra* L.; †SWP; V; Eur

CASUARINACEAE

add: ALLOCASUARINA L. A. S. Johnson

A. distyla (Vent.) L. A. S. Johnson; NC, CC, SC, CT, ST

[*C. distyla* Vent.]

A. inophloia (F. Muell. & F. M. Bail.)

L. A. S. Johnson; NWS; Q

[*C. inophloia* F. Muell. & F. M. Bail.]

A. littoralis (Salisb.) L. A. S. Johnson; NC, CC, SC, NT, CT, ST, NWS, CWS, NWP; QVT

[*C. littoralis* Salisb.]

A. luehmannii (R. T. Baker) L. A. S. Johnson;

NC, NT, ST, NWS, CWS, SWS, NWP,

SWP, SFWP; QVS

[*C. luehmannii* R. T. Baker]

A. nana (Sieber ex Spreng.) L. A. S. Johnson;

CC, SC, CT, ST; V

[*C. nana* Sieber ex Spreng.]

A. paludosa (Sieber ex Spreng.) L. A. S.

Johnson; CC, SC, CT, ST; VTS

[*C. paludosa* Sieber ex Spreng.]

A. rigida (Miq.) L. A. S. Johnson; NC, NT,

NWS; Q

[*C. rigida* Miq.]

A. torulosa (Ait.) L. A. S. Johnson; NC, CC,

SC, NT, CT, NWS, CWS; Q

[*C. torulosa* Ait.]

A. verticillata (Lamk.) L. A. S. Johnson; CC,

SC, CT, ST, CWS, SWS, SWP; VTS

[*C. verticillata* Lamk., *C. stricta* Ait.]

Casuarina

C. cunninghamiana ssp. *cunninghamiana*

delete: NG

delete: *C. distyla*

delete: *C. inophloia*

delete: *C. littoralis*

delete: *C. luehmannii*

delete: *C. nana*

delete: *C. paludosa*

delete: *C. rigida*

delete: *C. stricta*

delete: *C. torulosa*

CHENOPODIACEAE

Atriplex

add: *A. nessorhina* S. Jacobs; NFWP; Q?YS

[*A. sp. C* sensu Jacobs & Pickard]

A. pseudocampanulata **add:** SFWP

add: *A. sturtii* S. Jacobs; NFWP; QYS

[*A. leptocarpa* f. *minor* R. H. Anderson, *A. sp. A* sensu Jacobs & Pickard]

Chenopodium

C. ambrosioides **add:** †CWS

C. carinatum **add:** CT

Enchylaena

E. tomentosa form a **add:** SWP

Halosarcia

add: *H. halocnemoides* (Nees) P. G. Wilson

ssp. *longispicata* P. G. Wilson; ? NFWP; QYS

H. pergranulata ssp. *pergranulata* **add:** SWP

add: ssp. *divaricata* P. G. Wilson; NWP,

NFWP; QVS

add: *H. pluriflora* P. G. Wilson; NWP; S

Maireana

add: *M. rohrlachii* (P. G. Wilson) P. G.

Wilson; SWP; S

Pachycornia

P. triandra **add:** NWP

Salsola

S. kali var. *kali* **add:** NC, ST; Eur

Sclerolaena

S. muricata

add: var. *muricata*; †CC, NWS, CWS, NWP,

SWP, NFWP, SFWP; QVYS

Suaeda

S. sp. A **change to:** **S. baccifera* Pallas **add:**

†SFWP

CONVOLVULACEAE

Cuscuta

C. campestris **add:** †NFWP

add: **C. racemosa* Mart.; †ST; V; Amer

CUNONIACEAE

delete: *Ackama*

add: ACROPHYLLUM Benth.

A. australe (A. Cunn.) Hoogl.; CT

[*A. venosum* Benth., *Calycomis australis* (A. Cunn.) Hoogl.]

add: CALDCLUVIA D. Don

C. paniculosa (F. Muell.) Hoogl.; NC, CC; Q

[*Weinmannia paniculosa* F. Muell., *W.*

paniculata F. Muell., *Ackama muelleri*

Benth., *A. paniculata* var. *hirsuta* Maiden &

Betche, *A. hirsuta* (Maiden & Betche) Cheel]

delete: *Calycomis*

DILLENIACEAE

Hibbertia

add: H. procumbens (Labill.) DC.; CC

[*H. angustifolia* Salisb.]

H. sericea **add: NWP; T**

ELATINACEAE

Bergia

add: B. perennis (F. Muell.) F. Muell. ex

Benth. form A; NFWP; Y

EPACRIDACEAE

Leucopogon

L. microphyllus var. *pilibundus* **add: CT**

EUPHORBIACEAE

Euphorbia

E. dentata **add: †CWS**

Phyllanthus

P. maderaspatanus **add: NWS**

P. tenellus **add: †CT**

EUPOMATIACEAE

Eupomatia

E. laurina **delete: NWS**

FABACEAE

Fabaceae, Caesalpiniaceae and Mimosaceae as treated here should be reduced to sub-families Faboideae, Caesalpinioideae and Mimosoideae of the family FABACEAE.

add: ABRUS Adans.

A. precatorius L.; NC; QY; Asia, Pac I

Bossiaea

add: B. oligosperma A. Lee; CC

Crotalaria

add: *C. grahamiana; **add: †NC**; India

Dillwynia

add: D. cinerascens R. Br.; SWP; VTSW

Jacksonia

add: J. turnerana Domin; NWP; Q

add: LABLAB Adans.

L. purpureus (L.) Sweet; NC; India

[*Dolichos lablab* L.]

Lupinus

L. cosentinii **add: †NC**

Macroptilium

add: *M. atropurpureum (DC.) Urban; †NC,

†CC; Q; C Amer, Afr

[*Phaseolus atropurpureus* DC.]

add: *MACROTYLOMA (R. Wight & Arnott)

Verdcourt

***M. axillare** (E. Mey.) Verdcourt; †NC; Afr

[*Dolichos axillaris* E. Mey.]

Psoralea

add: P. pallida N. Burb.; NWP, SWP, NFWP,

SFWP; QVYS

[*P. sp.* (aff. *patens*) sensu Jacobs & Pickard]

Pultenaea

P. ferruginea var. *deanei* **add: SC**

P. vrolandii **add: SWS**

Sesbania

S. cannabina var. *cannabina* **add: NWS**

Tephrosia

T. grandiflora **add: †SC**

Trifolium

T. alexandrinum **add: †NC, †CC, †NWS**

T. fragiferum **add: *SWP**

FLACOURTIACEAE

add: DOVYALIS E. Mey.

***D. caffra** Warb.; †CC; S Afr

Xylosma

add: X. terrae-reginae White & Sleumer;

NC; Q

FRANKENIACEAE

Frankenia

add: F. crispa J. M. Black; SFWP; VS

GERANIACEAE

Geranium

G. homeanum **add: NT, ST, NWS**

G. neglectum **add: SC**

GOODENIACEAE

Goodenia

G. elongata **add: SWS**

G. varia **add: ?SWP**

GYROSTEMONACEAE

Codonocarpus

correct to: C. cohnifolius

Gyrostemon

G. australasicus **correct to: (Moq.) Heimerl**

HYPERICACEAE

Hypericum

H. japonicum **add: SWS**

LAMIACEAE

Mentha

M. pulegium **add: †NC**

Plectranthus

add: P. apreptus S. T. Blake; NC; Q

add: P. argentatus S. T. Blake; NC; Q

Prostanthera

add: P. cruciflora J. H. Willis; NWS, NT

Salvia

S. reflexa **add: †SC**

S. verbenaca **add: †CC**

LAURACEAE

Beilschmiedia

B. obtusifolia **change authors to: (F. Muell. ex**

Meisn.) F. Muell.

Cassytha

C. glabella **delete: CT**

C. melantha **delete: NWP**

delete: C. paniculata

delete: C. phaeolasia

add: C. racemosa Nees; NC; Q

LORANTHACEAE

Muellerina

M. eucalyptoides **add: SWS**

MALVACEAE

Anoda

A. cristata **add: †NWP**

Malva

M. nicaeënsis **add: †SWS, †?SWP**

Malvastrum

M. coromandelianum **add:** CC

MENISPERMACEAE

delete: *Fawcettia*

add: PLEOGYNE Miers

P. australis Benth.; NC; QW

Tinospora

add: *T. tinosporoides* (F. Muell.) Forman;

NC; Q

[*Fawcettia tinosporoides* F. Muell.]

MIMOSACEAE

To be treated as the subfamily Mimosoideae of the family FABACEAE

Acacia

A. decora **add:** SWP

A. falcata **add:** CWS; **delete** SWS

A. juncifolia var. *planifolia* **add:** NT

add: *A. melvillei* Pedley; SFWP

A. paradoxa **add:** SWP

A. pravissima **add:** SC

A. wilhelmiana **add:** NFWP

MYOPORACEAE

Myoporum

M. montanum **add:** CWS

MYRTACEAE

Eucalyptus

add: *E. baxteri* (Benth.) Maiden & Blakely; SC; VS; MOHCA

correct to: *E. caliginosa*

add: LOPHOSTEMON Schott

L. confertus (R. Br.) Peter G. Wilson & Waterhouse; NC, †CC; Q

[*Tristania conferta* R. Br.]

L. suaveolens (Soland. ex Gaertn.) Peter G.

Wilson & Waterhouse; CC, CT

[*Melaleuca suaveolens* Soland. ex Gaertn.,

Tristania suaveolens (Soland. ex Gaertn.) Sm.]

Melaleuca

delete: *M. halmaturorum*

Tristania

delete: *T. conferta*

delete: *T. laurina*

delete: *T. suaveolens*

add: TRISTANIOPSIS Brongn. & Gris.

T. collina Peter G. Wilson & Waterhouse; NC, CC, SC, CT, ST; Q

T. laurina (Sm.) Peter G. Wilson &

Waterhouse; NC, CC, SC; QV

[*Melaleuca laurina* Sm., *Tristania laurina* (Sm.) R. Br.]

OLEACEAE

Notelaea

N. microcarpa var. *microcarpa* **add:** ST

Olea

O. africana **add:** †CWS

ONAGRACEAE

Ludwigia

L. octovalvis **add:** SWP

OROBANCHACEAE

Orobanche

O. minor **add:** †SWP

OXALIDACEAE

Oxalis

O. articulata **change distributions to:** †NC, †CC, †ST, †SWS; V; S Amer

O. bowiei **add:** †SWS; V; **delete:** SWP

O. brasiliensis **add:** †NC, †SWS

add: *O. chnoödes* Lourt.; NC, CC, SC; Q; NG

O. corniculata **change distributions to:** †CC, SC; QVS; †S. Amer

delete: *O. corymbosa*

add: *O. debilis* Kunth

var. *corymbosa* (DC.) Lourt.; †LHI, CC, SC; VS; S Amer

[*O. corymbosa* DC.]

add: *O. exilis* A. Cunn.; NC, CC, SC, NT, CT, ST, CWS, SWS; QVT; NZ

O. incarnata **delete:** SC, SWS; **add:** CWS

add: **O. mallobolba* Cav.; †CWS; S Amer

add: *O. perennans* Haw.; NC, CC, CT, ST,

NWS, CWS, SWS, NWP, SWP NFWP, SFWP; VS; S Afr

O. pes-caprae **add:** †NFWP, †SFWP

O. purpurea **change distribution to:** †CC, †CT, †ST; VSW; S Afr

add: *O. radicata* A. Rich.; LHI, NC, CC, SC,

NT, CT, ST, NWS, CWS, SWS, NWP; QVS; Asia, Afr

add: *O. rubens* Haw.; LHI, NC, CC, SC;

QVTS; NZ

add: *O. sp.*; CC, CT, NWS; V; ?NZ

PASSIFLORACEAE

Passiflora

P. mollissima **add:** †CC

PITTOSPORACEAE

Bursaria

B. longispala **add:** ST

PLANTAGINACEAE

Plantago

P. coronopus ssp. *coronopus* **add:** †CT

POLYGONACEAE

add: *FALLOPIA Adans.

**F. convolvulus* (L.) A. Löve; †NC, †CC, †SC,

†NT, †CT, †ST, †NWS; †CWS, †SWS,

†NWP, †SWP; W; Eur, Asia, Afr, Amer

[*Polygonum convolvulus* L.]

add: PERSICARIA Mill.

P. attenuata (R. Br.) Soják; NC, NWP, SFWP; QYSW

[*Polygonum attenuatum* R. Br.]

**P. capitata* (Hamilton ex D. Don) Gross; †NC, †CC; Asia

[*Polygonum capitatum* Hamilton ex D. Don]

P. dichotoma (Blume) Masam.; NC; Q; Asia, S Afr

[*Polygonum dichotomum* Blume]

P. elatior (R. Br.) Soják; NC, CC, SC; Q

[*Polygonum elatius* R. Br.]

P. hydropiper (L.) Spach; NC, CC, SC, NT,

CT, ST, NWS; CWS, SWS, SWP; QV;

Eur, Asia, Amer

[*Polygonum hydropiper* L.]

P. lapathifolia (L.) S. F. Gray; NC, CC, SC,

NT, CT, ST, NWS, CWS, SWS, NWP,

SWP, NFWP, SFWP; QVTYS; Eur, Asia,

Amer

[*Polygonum lapathifolium* L.]

P. orientale (L.) Spach; NC, CC, SC, NWS,

- CWS, SWS, NWP, SWP; QY; India, Asia
[*Polygonum orientale* L.]
***P. maculata** (Rafin.) Löve & Löve; †SC, †CT,
†ST; VT; Eur
[*Polygonum persicaria* L.]
P. prostrata (R. Br.) Soják; CC, NT, CT, ST,
NWS, CWS, SWS, NWP, SWP;
QVTYSW; NZ
[*Polygonum prostratum* R. Br.]
P. strigosum (R. Br.) Gross; NC, CC, CT; Q;
India, China
[*Polygonum strigosum* R. Br.]
P. sp. A; NC, CC, SC, NT, CT, ST, NWS,
SWP; QVTYSW; NZ
[*Polygonum decipiens* R. Br.]
P. sp. B; NC, CC, SC, NT, CT, ST, SWS; VT;
India
[*Polygonum praetermissum* Hook. f.]
P. sp. C; NC, CC, SC; QVTW; N Caled
[*Polygonum subsessile* R. Br., *Polygonum*
minus ssp. *subsessile* (R. Br.) Danser]

Polygonum

- delete:** *P. attenuatum*
delete: *P. capitatum*
delete: *P. convolvulus*
delete: *P. cuspidatum*
delete: *P. decipiens*
delete: *P. dichotomum*
delete: *P. elatius*
delete: *P. hydropiper*
delete: *P. lapathifolium*
delete: *P. orientale*
add: ***P. patulum** Bieb.; †NWS, †CWS, †SFWP;
VS; Eur
delete: *P. persicaria*
P. plebeium **add:** CWS
delete: *P. praetermissum*
delete: *P. prostratum*
delete: *P. sachalinense*
delete: *P. strigosum*
delete: *P. subsessile*

add: ***REYNOUTRIA** Houtt.

- ***R. japonica** Houtt.; †SWS; Japan
[*Polygonum cuspidatum* Siebold & Zucc.]
***R. sachalinensis** (F. Schmidt) Nakai; †CT;
V; Asia, Eur
[*Polygonum sachalinense* F. Schmidt]

PORTULACACEAE

Calandrinia

- add:** **C. granulifera** Benth.; SWS, SWP; VW
[*C. neesiana* Hj. Eichler, *C. pygmaea* F.
Muell.]
delete: *C. neesiana*

PRIMULACEAE

Lysimachia

- L. vulgaris* var. *davurica*
correct author to: (Ledebour) R. Knuth

PROTEACEAE

Banksia

- add:** **B. aemula** R. Br.; NC, CC, Q
[*B. serratifolia* Salisb.]
delete: *B. aspleniifolia*
add: **B. conferta** A. S. George var. *penicillata*
A. S. George; CT
B. marginata **add:** SWP
add: **B. oblongifolia** Cav.; NC, CC; Q
[*B. aspleniifolia* Salisb., *B. robur* var. *minor*
Maiden & Camfield]

delete: *B. serratifolia**Grevillea*

- add:** **G. sp. aff. aspleniifolia**; NT
add: **G. sp. aff. miqueliana**; NT; Q

RANUNCULACEAE

*Clematis**C. jawcettii* **delete:** NT

RHAMNACEAE

Pomaderris

- P. discolor* **add:** SC
P. eriocephala **add:** SC
P. prunifolia **add:** CWS

RUBIACEAE

Asperula

- A. scoparia* **delete:** var. *scoparia*, var. *ulicina*;
add to synonymy: *A. scoparia* var. *ulicina*
Airy Shaw & Turrill

*Richardia***add:** ***R. scabra** L.; †NC; Amer, Afr

RUTACEAE

*Acronychia***add:** **A. sp.**; NC*Boronia*

- B. barkariana* **delete:** NC
B. ledifolia **add:** ST
B. parviflora **add:** NC
B. repandra **correct to:** *repanda*
B. thujona **add:** NC

*Eriostemon**E. trachyphyllus* **add:** CWS

SAPOTACEAE

*Amorphospermum***add:** **A. whitei** Aubr.; NC; Q*Niemeyera***delete:** *N. prunifera*

SCROPHULARIACEAE

*Bacopa***add:** ***B. amplexicaulis** (Pursh) Wattst.; †NC;

Amer

*Buchnera**B. gracilis* **add:** NWS**delete:** *B. urticifolia**Kickxia**K. sieberi* **add:** †NWP, †NFWP*Linaria**L. arvensis* **add:** SWP**delete:** *L. dalmatica**L. genistifolia* **change to:***L. genistifolia* ssp. *genistifolia***add:** ssp. *dalmatica* (L.) Maire & Petitmergin;

†NT, †CWS, †SWP; Eur

[*L. dalmatica* (L.) Miller]*L. pelissieriana* **add:** †NWS, †SWP*Veronica**V. persica* **add:** CWS

SOLANACEAE

delete: *Anthocercis**Capsicum***add:** ***C. annuum** L. var. *glabriusculum* (Dunal)

Heiser & Prickersgill; †NWS; QY; Mexico

add: CYPHANTHERA Miers

C. anthocercidea (F. Muell.) Haegi; ?CC; V
[*Anthocercis frondosa* (Miers) J. M. Black, *A. eadesii* F. Muell.]

C. albicans (A. Cunn.) Miers

[*Anthocercis albicans* A. Cunn.]
ssp. **albicans**; CC, NT, CT, ST, CWS; QV
[*C. ovalifolia* Miers]

ssp. **tomentosa** (Benth.) Haegi; CWS, SWS,
NWP, SWP
[*Anthocercis albicans* var. *tomentosa* Benth.]

ssp. **notabilis** Haegi; NWS
[*Anthocercis albicans* sensu Maiden & Betche]

C. scabrella (Benth.) Miers; CC, CT
[*Anthocercis scabrella* Benth.]*Physalis*

delete: P. angulata

add: *P. ixocarpa Brot. ex Hornem.; †LHI,
†NC, †CC, †NT, †NWS, †CWS, †NWP;
Q; Amer

add: *P lanceifolia Nees; †NWP; Q; Amer
delete: P. longifolia – leave as **P. minima**
P. virginiana **delete: f. macrophysa**; **add: var.**
sonorae (Torrey) Waterfall; †NWS,
†CWS, †SWP; Q; N Amer

add: *P viscosa L.; †SWS, †SWP; QVSW;
Amer

Solanum

S. linearifolium **add: NT**

S. rostratum **add: †NC**

STERCULIACEAE

Rulingia

add: R. dasyphylla (Andr.) Sweet; NC, CC, SC,
NT, CT, NWS, CWS; QV

[*R. pannosa* R. Br.]

delete: R. pannosa

THYMELAEACEAE

*Pimelea**P. axiflora*

replace ssp. A **by: ssp. axiflora**
replace ssp. B **by: ssp. alpina** (F. Muell. ex
Benth.) Threlfall

add: P. bracteata Threlfall; ST
[*P. ligustrina* var. *glabra* Maiden & Betche,
P. sp. B sensu Jacobs & Pickard]

P. curviflora

replace ssp. A **by: ssp. curviflora**
replace ssp. B **by: ssp. micrantha** (F. Muell. ex
Meisn.) Threlfall

replace ssp. C **by: ssp. gracilis** (R. Br.) Threlfall
[*P. gracilis* R. Br.]

replace var. A **by: var. gracilis**

replace var. B **by: var. sericea** Benth.

replace var. C **by: var. divergens** Threlfall

replace var. D **by: var. subglabra** Threlfall

replace var. E **by: var. acuta** Threlfall

add: P. elongata Threlfall; NWP; QS

P. flava

replace ssp. B **by: ssp. dichotoma** (Schlecht.)
Threlfall

P. latifolia

replace ssp. A **by: ssp. latifolia**

replace ssp. B **by: ssp. altior** (F. Muell.)

Threlfall
[*P. altior* F. Muell., *P. altior* var. *typica*
Domin]

replace var. A **by: var. altior**

replace var. B **by: var. parvifolia** Domin

replace ssp. C **by: ssp. hirsuta** (Meisn.)

Threlfall
replace ssp. D **by: ssp. elliptifolia** Threlfall

P. ligustrina

replace ssp. A **by: ssp. ligustrina**

[*P. elata* F. Muell. ex Meisn.]

replace ssp. B **by: ssp. ciliata** Threlfall

replace ssp. C **by: ssp. hypericina** (A. Cunn. ex
Hook.) Threlfall

P. linifolia

replace ssp. A **by: ssp. linifolia**

replace ssp. B **by: ssp. collina** (R. Br.) Threlfall

replace ssp. C **by: ssp. linoides** (A. Cunn.)

Threlfall
replace ssp. D **by: ssp. caesia** Threlfall

P. microcephala

replace ssp. A **by: ssp. microcephala**

add: P. neo-anglica Threlfall; NT, NWS; Q

[*P. sp. C* sensu Jacobs & Pickard]

P. octophylla

replace ssp. B **by: ssp. ciliaris** Threlfall

P. simplex

replace ssp. A **by: ssp. simplex**

replace ssp. B **by: ssp. continua** (J. M. Black)

Threlfall
add: P. venosa Threlfall; NT, NWS

delete: species A to D

URTICACEAE

add: AUSTRALINA Gaudich.

A. pusilla Gaudich.; NC, SC, NT, CT, ST; VT
[*A. muelleri* Wedd.]

VERBENACEAE

Phyla

P. nodiflora **add: †CWS**

VISCACEAE

Korthalsella

delete: K. japonica

add: K. rubra (Tiegh.) Endl.

ssp. **rubra**; LHI, NC, CC, SC, NT, CT, ST;

QV; NG

[*K. howensis* (Tiegh.) Endl., *K. opuntia* auct.
non (Thunb.) Merr., *K. japonica* auct. non
(Thunb.) Engl., *K. brassiana* auct. non
Blakely]

ssp. **geijericola** Barlow; NWS, CWS, SWS,
NWP, SWP; Q

WINTERACEAE

Tasmannia

T. insipida **correct synonym to: T. dipetala**

T. lanceolata **add: SC; delete: NT**

T. xerophila **delete: NC, NT**

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