

Checklist of the coastal flora of the South-West Botanical Province, Western Australia

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Abstract

Beard, J.S. Checklist of the coastal flora of the South-West Botanical Province, Western Australia. *Kingia* 1(3): 255-281 (1990). A checklist of the coastal flora found within the South-West Botanical Province was compiled. The list comprises 1067 vascular plants species, of which 166 or 15.5% are naturalised aliens. Distribution within Botanical Districts, habitat and endemism data are also presented.

Introduction

This checklist was compiled in conjunction with a chapter on the coastal vegetation of south-western Australia prepared for a volume "Dry Coastal Ecosystems of the World" edited by E. van der Maarel and D. Goodall, to be published by Elsevier. By definition in the book, coastal vegetation is that of beaches, dunes and cliffs. It has been taken to include consolidated dunes and thus the coastal limestone throughout, as well as headlands and slopes under the influence of the sea.

The coastal flora of south-western Australia has been made known and popularized over many years by G.G. Smith in a series of handbooks (1957, 1973, 1985) and Mr Smith kindly loaned his card index as an initial basis for the present compilation. Although the titles of his successive works suggest that they relate to the whole South-West Botanical Province, in fact the flora listed is only that found within a radius of some 50 km of Perth, and it was necessary to augment his data by reference to other authors. The coast of the South-West Botanical Province extends from Tamala close to Shark Bay in the north round to Twilight Cove on the Great Australian Bight (Beard 1980), a distance exceeding 2200 km. Within this length the coastal islands have received intensive study of their flora, initially by Willis (1953) for the Recherche Archipelago, latterly by Abbott in Abbott and Black (1978), Abbott and Watson (1978), Abbott (1980, 1981), Marchant and Abbott (1981). These papers incorporate the records of earlier collectors. The flora of the islands can therefore be said to be well known.

The flora of pioneer vegetation on the mainland coast was similarly studied in detail by Sauer (1965) at 26 sites within the South-West Botanical Province where he listed 110 species. By combining all the data together it can be inferred that the flora of the whole south-western littoral is well known. For the vegetation of consolidated dunes and headlands behind the immediate littoral however we have very much less information. The Drummond Sub-district is well covered in detailed flora lists by Bell, Loneragan and Dodd (1979) with 209 species, Bridgewater and Zammit (1979) 103 species, Fox, Downes and Maslin (1980) 350 species, and Backshall and Bridgewater (1981) with 23 species. For the Irwin District an unpublished list of 340 taxa was made available by the authors, R.T. Wills and D.T. Bell, compiled for a nature reserve, the "Beekeepers' Reserve" No. 24496 in Lat. 29°30' to 30°00'. In the Warren Sub-district there is a short list of 28 species for a locality near Albany by Enright (1978),

and at the eastern extremity of the Eyre District a list of 112 taxa by Nelson (1974) for the flora of cliff-top dunes along the Great Australian Bight. For the long stretches of coastline between, the memoirs of the Vegetation Survey of Western Australia - Beard (1972-80, 1975), F.G. Smith (1972-73) - contain many records but are not exhaustive as they tend to mention merely the most conspicuous or dominant plants.

The checklist was compiled using all the above sources. It is believed to be reasonably complete for littoral plants but less so for those of consolidated dunes further inland. Nomenclature was carefully checked against Green's (1985) Census which is regarded as the ultimate authority for Western Australia, except that I reject the genus *Allocasuarina* L. Johnson. Records of a doubtful character, e.g. as "sp.", "aff." or queried, were omitted. Intraspecific taxa are not included. Due to nomenclature changes a number of names not included in Green's Census came to light, and advice was sought as to how these should be interpreted. The checklist is arranged with the families in taxonomic order as in Green's Census. Within families, genera and species are arranged alphabetically.

The capital letters in the "District" column of the checklist refer to Botanical Districts (Beard 1980) as follows:

- I = Irwin District
- D = Drummond Sub-district
- W = Warren Sub-district
- E = Eyre District

Strictly speaking Warren is separated from Drummond on the north and Eyre on the east by a short stretch of the Menzies Sub-district in each case but this has been ignored here for practical purposes. The Irwin District has a Xerothermomediterranean climate with annual rainfall of 300-500 mm and 7-8 dry months per year. The Drummond Sub-district has a Thermomediterranean climate, rainfall 600-1000 mm and 5-6 dry months. The Warren Sub-district has a Mesomediterranean climate, rainfall 650-1500 mm / and 3-4 dry months. The Eyre District is Thermomediterranean, rainfall 500-700 mm, 5-6 dry months (Classification from Bagnouls and Gausson 1957).

The letters a,b,c and d in the "Habitat" column of the checklist classify habitats as follows:

- a = Aquatic. Plants of estuary and lake margins, salt marshes, freshwater swamps, phreatophytes and plants of ephemeral pools. Sea-grasses have been omitted.
- b = Beach. Sand fixers and colonizers on beaches, and sand patches disturbed by burrowing birds, plants of foredunes and mobile dunes.
- c = Cliff. Includes rock pavements and outcrops, and steep spray-swept slopes.
- d = Dune. Stable and consolidated dunes, also granitic and other matured soils included in the coastal belt. A qualification "dl" is made for species considered to be essentially littoral, i.e. occurring under the influence of the sea, although on a stable substrate. Other "d" plants are considered to be inland species which happen to occur on coastal material.

Habitats were given by Smith (1973) for all listed plants and by many authors for all or some species. It has been possible to classify all species in the checklist with varying degrees of certainty; some of course qualify for more than one habitat.

The number of coastal species listed by Smith rose from 359 in 1973 to 492 in the 1985 edition. The present list for the whole coastline comprises 1067 species, and is still incomplete. One hundred and sixty-six species or 15.5% are naturalized aliens.

Species recorded by Districts total as follows:

Irwin District	380
Drummond	620
Warren	256
Eyre	445

The differences are believed due principally to inequality in the published records, although inequalities in the extent and type of habitats also exist.

Wetland species typified as "a" were included for completeness although not always classified as "Dry Coastal". Some occur in b, c and d habitats, mainly halophytes which occur both in salt marshes and in areas subject to sea spray. The true wetland species which are not recorded for any additional habitat number 96 (of which 16 are aliens) so that the Dry Coastal flora becomes 971. This number is again divisible into 308 littoral species (habitats b, c and d) 663 inland species. It might be supposed that naturalized aliens would be more frequent in the open, disturbed littoral habitats, and in fact the number recorded for the littoral is 72 or 23% of littoral species, as against 78 or 12% of the inland species.

We are left with 236 native species for the littoral and 585 for the inland group, as well as 80 "aquatics". Endemism among these was investigated by looking up the names in the flora checklists for the other Australian States, i.e. Jessop (1984) for South Australia, Forbes *et al.* (1984) for Victoria, Jacobs and Pickard (1981) for New South Wales, and a computer print-out issued by the Northern Territory Herbarium. Queensland does not publish a census but the likelihood of a south-western species occurring there and not in the intervening States was considered remote. The same applies to Tasmania. If a name was not found in this search it was assumed to represent an endemic to Western Australia. Species which were found to occur in other States were further classified as Australian if confined to Australia, or as having a wider distribution. Only the New South Wales census among those consulted gives distributions, so that additional reference was made to Black's Flora of South Australia (1960, 1978). There are no doubt errors in this treatment but they should not be significant.

Results of this study were as follows, in numbers of native species:

	Endemic to Western Australia	Endemic to Australia	Wider distribution	Total
Aquatics	21 (26%)	30 (38%)	29 (36%)	80
Littoral spp.	121 (51%)	94 (40%)	21 (9%)	236
Inland spp.	451 (77%)	117 (20%)	17 (3%)	585
Total Dry Coastal	572 (70%)	211 (25%)	38 (5%)	821
Total all spp.	593 (66%)	241 (27%)	67 (7%)	901

It will be seen that endemism varies greatly between the three groups. In the "aquatics" a large proportion is cosmopolitan, a similar proportion Australian, and a smaller number endemic. In general it is found that water-dwelling plants, such as reeds of the families Cyperaceae and Juncaceae, tend to be cosmopolitan, salt-marsh species are Australia-wide, while peripheral species include the endemics. Among the littoral group cosmopolitan species are few, and endemics slightly outnumber Australia-wide species. Inland species, as may be expected, share the general characteristic of the south-western flora with a very high rate of endemism (77%), the rest mainly Australian (20%), with cosmopolitans reduced to an insignificant number (3%).

It has long been known that the flora of the South-West Botanical Province is characterized by great endemic richness (Beard 1969, Marchant 1973) though reliable figures are still not available. The less endemic, more cosmopolitan character of wetlands in the Province was shown by McComb and McComb (1967). Freshwater lakes and swamps provide habitats which are widely similar throughout the world and, subject to climate, can be expected to be occupied by cosmopolitan species. Both salt-marshes and the littoral provide habitats which occur generally in southern Australia, and contain a high proportion of Australian species. South-western Australia in general is highly specialized both in climate and soils - especially soils - so that its flora has become highly specialized also.

It is possible to enquire further whether any of the 121 Western Australian endemics among the littoral species are locally endemic to a particular district. Fifty three of them are recorded in the checklist from a single district only: Irwin 6, Drummond 9, Warren 1, Eyre 37. However this may only be an apparent effect due to a lack of records. Distributions by Districts are given in Beard (1970), and in so far as this information is reliable, 26 of them appear to be confined to a single district:

Irwin District:	<i>Grevillea argyrophylla</i> <i>Pimelea floribunda</i>	<i>Lepidium linifolium</i>
Drummond:	<i>Grevillea crithmifolia</i>	
Warren:	None	
Eyre:	<i>Adenanthos forrestii</i> <i>Banksia media</i> <i>Boronia albiflora</i> <i>Calothamnus spinifolius</i> <i>Dryandra pteridifolia</i> <i>Goodenia quadrilocularis</i> <i>Isopogon buxifolius</i> <i>Lomandra rigida</i> <i>Oxylobium drummondii</i> <i>Stylidium glandulosum</i> <i>Verticordia minutiflora</i>	<i>Banksia dryandroides</i> <i>Banksia praemorsa</i> <i>Bossiaea dentata</i> <i>Dillwynia pungens</i> <i>Gahnia drummondii</i> <i>Hakea clavata</i> <i>Leptospermum sericeum</i> <i>Melaleuca violacea</i> <i>Poa porphyroclados</i> <i>Styphelia hainesii</i> <i>Xanthorrhoea platyphylla</i>

The distributions given in Beard (1970 Second Edition) do appear to lend support to the data in the checklist. Few of these appear to be strictly littoral species confined to the littoral itself. The only obvious case is *Leptospermum sericeum* which is confined to the Recherche Islands and adjacent mainland.

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Compiled by J.S. Beard, 1985

Key to symbols:

	Districts:	Habitats:	Distribution (native species):
*Naturalized alien	I = Irwin	a = Aquatic	e = endemic to W.A.
	D = Drummond	b = Beach	Aus. = endemic to Australia
	W = Warren	c = Cliff	W = Wider distribution
	E = Eyre	d = Stable dune	
		dl = Littoral sp. on stable dune	

PTERIDOPHYTA

Isoetaceae			
<i>Isoetes drummondii</i> A. Braun		E	Aus.
Adiantaceae			
<i>Anogramma leptophylla</i> (L.) Link		D	c d W
<i>Cheilanthes austrotenuifolia</i> H. Quirk & T.C. Chambers		W E	c d Aus.
Dennstaedtiaceae			
<i>Pteridium esculentum</i> (G. Forster) Cockayne		D	d W
Aspleniaceae			
<i>Asplenium aethiopicum</i> (Burm. f.) Bech.		W E	d Aus.
<i>Asplenium obtusatum</i> G. Forster		W	c Aus.
Azollaceae			
<i>Azolla filiculoides</i> Lam.		D	W

GYMNOSPERMAE

Zamiaceae			
<i>Macrozamia riedlei</i> (Fisch. ex Gaudich.) C. Gardner		I D W	d e
Cupressaceae			
<i>Actinostrobus pyramidalis</i> Miq.		I	d e
<i>Callitris preissii</i> Miq.		D E	c d Aus.

ANGIOSPERMAE - MONOCOTYLEDONS

Typhaceae			
<i>Typha domingensis</i> Pers.		D	W
* <i>Typha orientalis</i> C. Presl		D	
Potamogetonaceae			
<i>Potamogeton drummondii</i> Benth.		D	e
<i>Potamogeton ochreatus</i> Raoul		D	W
<i>Potamogeton pectinatus</i> L.		D	W
<i>Potamogeton tricarinatus</i> F. Muell. & A. Bennett ex A. Bennett		D	W
<i>Ruppia maritima</i> L.		D	W
<i>Ruppia megacarpa</i> R. Mason		D	W

<i>Ruppia polycarpa</i> R. Mason	D		a		W
<i>Ruppia tuberosa</i> J.L. Davis & Tomlinson	D		a		Aus.
Najadaceae					
<i>Najas marina</i> L.	D		a		W
Juncaginaceae					
<i>Triglochin calcitrapa</i> Hook.	D				d Aus.
<i>Triglochin centrocarpa</i> Hook.	D	W			d Aus.
<i>Triglochin minutissima</i> F. Muell.	D		a		Aus.
<i>Triglochin mucronata</i> R.Br.	I	D	a	c	Aus.
<i>Triglochin procera</i> R.Br.	D		a		W
<i>Triglochin striata</i> Ruiz & Pavon	D		a		W
<i>Triglochin trichophora</i> Nees ex Endl.	I	D	E	a	d Aus.
Hydrocharitaceae					
<i>Halophila ovalis</i> (R.Br.) J.D. Hook.	D		a		W
<i>Hydrilla verticillata</i> (L.f.) Royle	D		a		W
Poaceae					
<i>Agrostis avenacea</i> Gmelin		W	E		d W
* <i>Aira caryophyllea</i> L.	D	W	E	c	d
* <i>Aira cupaniana</i> Guss.	D	W	E		d
* <i>Aira praecox</i> L.		W		b	
* <i>Ammophila arenaria</i> (L.) Link	D	W		b	
<i>Amphipogon turbinatus</i> R.Br.	D		E		d e
* <i>Avena barbata</i> Link	I	D	W	E	b d
* <i>Avena fatua</i> L.	D		E		d
* <i>Briza maxima</i> L.	D	W		a	dl
* <i>Briza minor</i> L.	D	W	E	a	d
<i>Bromus arenarius</i> Labill.	I	D	W	E	b d W
* <i>Bromus diandrus</i> Roth	I	D	W	E	b d
* <i>Bromus hordeaceus</i> L.	I		E		dl
* <i>Bromus rubens</i> L.	D				d
* <i>Catapodium rigidum</i> (L.) C.E. Hubb. ex Dony	D		E		d
<i>Cynodon dactylon</i> (L.) Pers.	I	D		E	a dl W
<i>Danthonia caespitosa</i> Gaudich.		W	E		dl W
<i>Danthonia racemosa</i> R.Br.	D				d W
<i>Dichelachne crinita</i> (L.f.) J.D. Hook.			E		d W
* <i>Ehrharta brevifolia</i> Schrader	I	D			b d
* <i>Ehrharta calycina</i> Smith	D			a	
* <i>Ehrharta longiflora</i> Smith	I	D	W	E	a c
* <i>Ehrharta villosa</i> J.H. Schultes ex Schultes & Schultes	D				b
<i>Elymus scabrus</i> (R.Br.) A. Love			E		b W
<i>Eragrostis dielsii</i> Pilger ex Diels & Pritzel	I				dl Aus.
<i>Gastridium phleoides</i> (Nees & Meyen) C.E. Hubb.	D			a	
* <i>Holcus lanatus</i> L.	D			a	
* <i>Hordeum geniculatum</i> All.	D			a	
* <i>Hordeum leporinum</i> Link	I	D	W	E	dl
* <i>Hordeum vulgare</i> L.	D				d
* <i>Lagurus ovatus</i> L.	D	W	E		b c d
* <i>Lolium rigidum</i> Gaudin	I	D	W	E	d
<i>Neurachne alopecuroidea</i> R.Br.			E		d Aus.
* <i>Parapholis incurva</i> (L.) C.E. Hubb.	D		E	a	dl
* <i>Paspalum dilatatum</i> Poiret	D			a	
* <i>Pentaschistis airoides</i> (Nees) Stapf	D				d
* <i>Poa annua</i> L.	I	D	W		dl
<i>Poa drummondiana</i> Nees	D				d Aus.
<i>Poa poiiformis</i> (Labill.) Druce	I	D	W	E	b d Aus.
<i>Poa porphyroclados</i> Nees			E		b e
<i>Poa serpentum</i> Nees			E		d e

Araceae

* *Zantedeschia aethiopica* (L.) Sprengel

W d

Lemnaceae

Lemna disperma Hegelm.

D a W

Spirodela punctata (G. Meyer) Thompson

D a W

Restionaceae

Anarthria scabra R.Br.

E d e

Anarthria prolifera R.Br.

E d e

Ecdocioclea monostachya F. Muell.

I d e

Empodisma gracillimum (F. Muell)

L. Johnson & Cutler

D dl e

Hypolaena exsulca R.Br.

D d e

Lepidobolus chaetocephalus F. Muell.

I d e

Leptocarpus aristatus R.Br.

D a e

Leptocarpus tenax (Labill.) R.Br.

W d Aus.

Lepyrodia muii F. Muell.

D a e

Loxocarya cinerea R.Br.

I D W d e

Loxocarya flexuosa (R.Br.) Benth.

D W E dl e

Lyginia barbata R.Br.

D d e

Restio sphacelatus R.Br.

I d e

Centrolepidaceae

Centrolepis cephaliformis Reader

E a Aus.

Centrolepis drummondiana (Nees) Walp.

D d Aus.

Centrolepis glabra (F. Muell. ex Sonder) Hieron.

E a Aus.

Centrolepis polygyna (R.Br.) Hieron.

W E a Aus.

Centrolepis strigosa (R.Br.) Roemer & Schultes

W E a W

Juncaceae

* *Juncus bufonius* L.

D W E a

* *Juncus capitatus* Weigel

D a

Juncus kraussii Hochst.

D W E a W

Juncus pallidus R.Br.

D W E a c W

Juncus planifolius R.Br.

D a W

Luzula meridionalis Nordensk.

D d Aus.

Asparagaceae

* *Asparagus asparagoides* (L.) W. Wight

D d

Dasypogonaceae

Acanthocarpus preissii Lehm.

I D W dl e

Calectasia cyanea R.Br.

I d Aus.

Dasypogon bromeliifolius R.Br.

W E d e

Kingia australis R.Br.

W E c e

Lomandra hastilis (R.Br.) Ewart

I d e

Lomandra nigricans T.D. Macfarlane

D d e

Lomandra rigida Labill.

E c e

Lomandra sericea (Endl.) Ewart

D d e

Lomandra suaveolens (Endl.) Ewart

D W d e

Xanthorrhoeaceae

Xanthorrhoea drummondii Harvey

I d e

Xanthorrhoea platyphylla D.J. Bedford

E c e

Xanthorrhoea preissii Endl.

D W a d e

Phormiaceae

Dianella revoluta R.Br.

I D W E dl Aus.

Stypandra glauca R.Br.

D E c d e

Stypandra grandiflora Lindley

W c d e

Anthericaceae

Agrostocrinum scabrum (R.Br.) Baillon

E d e

<i>Borya nuda</i> Labill.		W	E		c	e
<i>Caesia micrantha</i> Lindley and/or <i>C. occidentalis</i> R.Br.	D					d Aus.
<i>Chamaescilla corymbosa</i> (R.Br.) F. Muell.	D	W	E		a	Aus.
<i>Corynotheca micrantha</i> (Lindley) Macbride	D					d e
<i>Dichopogon capillipes</i> (Endl.) N.H. Brittan	D					d e
<i>Dichopogon preissii</i> (Endl.) N.H. Brittan	D					d e
<i>Laxmannia sessiliflora</i> Decne.	I					d Aus.
<i>Laxmannia squarrosa</i> Lindley	D	W				d e
<i>Sowerbaea laxiflora</i> Lindley	I	D				d e
<i>Thysanotus arenarius</i> N.H. Brittan	I					d e
<i>Thysanotus asper</i> Lindley	D					d e
<i>Thysanotus dichotomus</i> (Labill.) Druce	D		E			d e
<i>Thysanotus multiflorus</i> R.Br.	D					d e
<i>Thysanotus patersonii</i> R.Br.	I	D	E			dl Aus.
<i>Thysanotus sparteus</i> R.Br.	I	D				d e
<i>Thysanotus thyrsoides</i> Baker	I					d e
<i>Thysanotus triandrus</i> (Labill.) R.Br.	I	D				d e
<i>Tricoryne elatior</i> R.Br.	I	D	W	E		d Aus.
<i>Tricoryne humilis</i> Endl.	I					d e
Asphodelaceae						
* <i>Asphodelus fistulosus</i> L.	D				b	d
<i>Bulbine semibarbata</i> (R.Br.) Haw.	I	D	W	E		dl Aus.
* <i>Trachyandra divaricata</i> (Jacq.) Kunth	D	W			b	d
Colchicaceae						
<i>Burchardia multiflora</i> Lindley	I					d e
<i>Burchardia umbellata</i> R.Br.	D					d Aus.
<i>Wurmbea dioica</i> (R.Br.) F. Muell.	I	D				d Aus.
Haemodoraceae						
<i>Anigozanthos flavidus</i> Redouté & DC.		W	E			d e
<i>Anigozanthos humilis</i> Lindley	D					d e
<i>Anigozanthos manglesii</i> D. Don	I	D				d e
<i>Anigozanthos rufus</i> Labill.			E			d e
<i>Conostylis aculeata</i> R.Br.	I	D	W			d e
<i>Conostylis candicans</i> Endl.	D					d e
<i>Conostylis prolifera</i> Benth.	I					d e
<i>Conostylis seorsiflora</i> F. Muell.			E			d e
<i>Conostylis setigera</i> R.Br.	D					d e
<i>Haemodorum laxum</i> R.Br.	D					d e
<i>Haemodorum paniculatum</i> Lindley	D					d e
<i>Haemodorum spicatum</i> R.Br.	D					d e
<i>Phlebocarya ciliata</i> R.Br.	D					d e
Dioscoreaceae						
<i>Dioscorea hastifolia</i> Endl.	I					d e
Iridaceae						
* <i>Chasmanthe floribunda</i> (Salisb.) N.E. Brown	D					d
* <i>Freesia leichtlinii</i> Klatt	D					d
* <i>Gladiolus floribundus</i> Jacq.		W				d
* <i>Homeria flaccida</i> Sweet	D					d
* <i>Homeria miniata</i> (Andrews) Sweet	D					d
<i>Orthrosanthus laxus</i> (Endl.) Benth.	I	D				d e
<i>Patersonia inaequalis</i> Benth.			E			d e
<i>Patersonia occidentalis</i> R.Br.	I	D	W		a	d Aus.
<i>Patersonia umbrosa</i> Endl.	D					d e
* <i>Romulea rosea</i> (L.) Ecklon	D	W				d
* <i>Sparaxis grandiflora</i> (Delaroché) Ker-Gawler	D					d

Orchidaceae

<i>Acianthus reniformis</i> (R.Br.) Schltr.	I	D			d	W
<i>Caladenia crebra</i> A.S. George	I				d	e
<i>Caladenia deformis</i> R.Br.		D			d	Aus.
<i>Caladenia filamentosa</i> R.Br.		D			d	Aus.
<i>Caladenia flava</i> R.Br.	I	D		E	d	e
<i>Caladenia gemmata</i> Lindley		D			d	e
<i>Caladenia hirta</i> Lindley		D			d	e
<i>Caladenia huegelii</i> H.G. Reichb.		D			d	e
<i>Caladenia latifolia</i> R.Br.	I	D	W	E	dl	Aus.
<i>Caladenia longicauda</i> Lindley		D			d	e
<i>Caladenia menziesii</i> R.Br.	I	D			d	Aus.
<i>Caladenia sericea</i> Lindley		D			d	e
<i>Cryptostylis ovata</i> R.Br.			W		d	e
<i>Diuris longifolia</i> R.Br.		D		E	d	Aus.
<i>Diuris pauciflora</i> R.Br.		D				e
<i>Elythranthera emarginata</i> (Lindley) A.S. George		D			d	e
<i>Eriochilus dilatatus</i> Lindley	I	D			d	e
<i>Eriochilus scaber</i> Lindley		D			d	e
<i>Lyperanthus nigricans</i> R.Br.		D	W	E	d	Aus.
<i>Microtis alba</i> R.Br.				E	d	e
<i>Microtis rara</i> R.Br.		D			d	Aus.
<i>Microtis unifolia</i> (G. Forster) H.G. Reichb.		D		E	d	W
<i>Prasophyllum hians</i> H.G. Reichb.		D			d	e
<i>Prasophyllum parvifolium</i> Lindley		D			d	e
<i>Pterostylis nana</i> R.Br.			W	E	d	W
<i>Pterostylis scabra</i> Lindley	I	D			d	Aus.
<i>Pterostylis vittata</i> Lindley	I	D	W		c	d
<i>Thelymitra fuscolutea</i> R.Br.		D		E	d	Aus.
<i>Thelymitra nuda</i> R.Br.				E	d	Aus.
<i>Thelymitra pauciflora</i> R.Br.		D				W
<i>Thelymitra variegata</i> (Lindley) F. Muell.	I				d	e

ANGIOSPERMAE - DICOTYLEDONS

Casuarinaceae

<i>Casuarina fraseriana</i> Miq.		D	W		d	e
<i>Casuarina helmsii</i> Ewart & Gordon				E	d	Aus.
<i>Casuarina huegeliana</i> Miq.			W	E	c	d
<i>Casuarina humilis</i> Otto & Dietr.	I	D	W	E	d	e
<i>Casuarina lehmanniana</i> Miq.	I				d	e
<i>Casuarina obesa</i> Miq.	I	D				Aus.
<i>Casuarina trichodon</i> Miq.				E	d	e

Urticaceae

<i>Parietaria debilis</i> G. Forster	I	D	W	E	dl	W
* <i>Urtica urens</i> L.		D	W	E	d	

Proteaceae

<i>Adenanthos cuneatus</i> Labill.			W	E		d	e
<i>Adenanthos forrestii</i> F. Muell.				E	c	d	e
<i>Adenanthos sericeus</i> Labill.			W	E		d	e
<i>Banksia attenuata</i> R.Br.	I	D				d	e
<i>Banksia dryandroides</i> Baxter ex Sweet				E	c		e
<i>Banksia grandis</i> Willd.		D	W			d	e
<i>Banksia hookeriana</i> Meissner	I					d	e
<i>Banksia ilicifolia</i> R.Br.		D	W			d	e
<i>Banksia leptophylla</i> A.S. George	I					d	e
<i>Banksia littoralis</i> R.Br.		D	W		a		e
<i>Banksia media</i> R.Br.				E	c	d	e
<i>Banksia menziesii</i> R.Br.	I	D				d	e
<i>Banksia occidentalis</i> R.Br.				E			e
<i>Banksia praemorsa</i> Andrews				E	c		e
<i>Banksia prionotes</i> Lindley	I	D				d	e

<i>Banksia pulchella</i> R.Br.				E				d	e
<i>Banksia speciosa</i> R.Br.				E				d	e
<i>Banksia sphaerocarpa</i> R.Br.			D					d	e
<i>Banksia victoriae</i> Meissner			I					d	e
<i>Conospermum caeruleum</i> R.Br.						E		d	e
<i>Conospermum stoechadis</i> Endl.			I	D				d	e
<i>Conospermum triplinervium</i> R.Br.			I	D				d	e
<i>Dryandra formosa</i> R.Br.						W		d	e
<i>Dryandra longifolia</i> R.Br.							E	d	e
<i>Dryandra nivea</i> (Labill.) R.Br.			I	D				d	e
<i>Dryandra obtusa</i> R.Br.							E	d	e
<i>Dryandra pteridifolia</i> R.Br.							E	c	e
<i>Dryandra sessilis</i> (Knight) Domin			I	D	W	E		d	e
<i>Grevillea argyrophylla</i> Meissner			I					c	e
<i>Grevillea candelabroides</i> C. Gardner			I					d	e
<i>Grevillea concinna</i> R.Br.							E	d	e
<i>Grevillea crithmifolia</i> R.Br.				D				d	e
<i>Grevillea eriostachya</i> Lindley			I					d	Aus.
<i>Grevillea integrifolia</i> (Endl.) Meissner			I					d	e
<i>Grevillea leucopteris</i> Meissner			I					d	e
<i>Grevillea macrostylis</i> F. Muell.							E	d	e
<i>Grevillea oligantha</i> F. Muell.			I				E	d	e
<i>Grevillea oncogyne</i> Diels							E	d	e
<i>Grevillea pilulifera</i> (Lindley) Druce			I	D				d	e
<i>Grevillea polybotrya</i> Meissner			I					d	e
<i>Grevillea sparsiflora</i> F. Muell.							E	c	e
<i>Grevillea stenomera</i> F. Muell.			I					d	e
<i>Grevillea thelemanniana</i> Huegel ex Endl.			I	D			E	d	e
<i>Grevillea tridentifera</i> (Endl.) Meissner			I					d	e
<i>Grevillea vestita</i> (Endl.) Meissner				D				d	e
<i>Hakea cinerea</i> R.Br.							E	d	e
<i>Hakea clavata</i> Labill.							E	c	e
<i>Hakea corymbosa</i> R.Br.			I				E	d	e
<i>Hakea costata</i> Meissner			I	D	W			d	e
<i>Hakea elliptica</i> (Smith) R.Br.						W	E	d	e
<i>Hakea incrassata</i> R.Br.			I					d	e
<i>Hakea lissocarpa</i> R.Br.			I	D				d	e
<i>Hakea marginata</i> R.Br.				D			E	c	e
<i>Hakea nitida</i> R.Br.						W	E	d	e
<i>Hakea oleifolia</i> (Smith) R.Br.							W	E	c
<i>Hakea prostrata</i> R.Br.			I	D	W	E		c	e
<i>Hakea ruscifolia</i> Labill.			I	D				d	e
<i>Hakea stenophylla</i> Cunn. ex R.Br.			I					d	e
<i>Hakea suaveolens</i> R.Br.						W	E	d	e
<i>Hakea trifurcata</i> (Smith) R.Br.			I	D				d	e
<i>Isopogon buxifolius</i> R.Br.							E	c	e
<i>Isopogon formosus</i> R.Br.							E	c	e
<i>Isopogon trilobus</i> R.Br.							E	d	e
<i>Persoonia longifolia</i> R.Br.						W		d	e
<i>Persoonia saccata</i> R.Br.				D				d	e
<i>Petrophile drummondii</i> Meissner			I					d	e
<i>Petrophile linearis</i> R.Br.				D				d	e
<i>Petrophile longifolia</i> R.Br.				D				d	e
<i>Petrophile macrostachya</i> R.Br.			I	D				d	e
<i>Petrophile serruriae</i> R.Br.				D				d	e
<i>Petrophile striata</i> R.Br.			I					d	e
<i>Petrophile teretifolia</i> R.Br.							E	d	e
<i>Petrophile trifida</i> R.Br.				D				d	e
<i>Stirlingia latifolia</i> (R.Br.) Steudel				D				d	e
<i>Stirlingia tenuifolia</i> (R.Br.) Steudel							E	d	e
<i>Synaphea polymorpha</i> R.Br.			I	D				d	e
<i>Synaphea spinulosa</i> (Burm. f.) Merr.				D				d	e
<i>Xylomelum occidentale</i> R.Br.				D				d	e

Santalaceae

<i>Exocarpos aphyllus</i> R.Br.	I							dl	Aus.
<i>Exocarpos sparteus</i> R.Br.	I	D	W	E			b	d	Aus.
<i>Leptomeria cunninghamii</i> Miq.		D		E				d	e
<i>Leptomeria pauciflora</i> R.Br.				E				d	e
<i>Leptomeria preissiana</i> (Miq.) A.DC.		D	W					d	Aus.
<i>Leptomeria spinosa</i> (Miq.) A.DC.		D						d	e
<i>Santalum acuminatum</i> (R.Br.) A.DC.	I	D						dl	Aus.

Olacaceae

<i>Olax benthamiana</i> Miq.		D						dl	e
<i>Olax phyllanthi</i> (Labill.) R.Br.		D	W					d	e

Loranthaceae

<i>Amyema miquelii</i> (Lehm. ex Miq.) Tieghem		D						d	Aus.
<i>Amyema miraculosum</i> (Miq.) Tieghem		D		E				d	Aus.
<i>Amyema preissii</i> (Miq.) Tieghem	I							d	Aus.
<i>Nuytsia floribunda</i> (Labill.) R.Br. ex Fenzl	I	D		E				d	e

Polygonaceae

* <i>Emex australis</i> Steinh.	I	D							dl
* <i>Muehlenbeckia adpressa</i> (Labill.) Meissner	I	D	W	E				c	d Aus.
* <i>Rumex brownii</i> Campdera			W						d
* <i>Rumex crispus</i> L.			W	E			b		d
* <i>Rumex pulcher</i> L.		D							d

Chenopodiaceae

<i>Atriplex cinerea</i> Poiret	I	D	W	E		a	b	c		Aus.
<i>Atriplex isatidea</i> Moq.	I	D	W				b			e
<i>Atriplex paludosa</i> R.Br.	I	D	W	E		a		c	d	Aus.
* <i>Atriplex prostrata</i> M. Boucher ex DC.		D	W	E		a		c		
* <i>Chenopodium album</i> L.		D								
* <i>Chenopodium glaucum</i> L.		D								dl
* <i>Chenopodium murale</i> L.	I	D	W	E						dl
<i>Chenopodium pumilio</i> R.Br.				E						d Aus.
<i>Enchylaena tomentosa</i> R.Br.				E			b	c		Aus.
<i>Halosarcia halocnemoides</i> (Nees) Paul G. Wilson	I	D		E		a		c		Aus.
<i>Halosarcia indica</i> (Willd.) Paul G. Wilson	I	D				a				W
<i>Halosarcia lepidosperma</i> Paul G. Wilson		D				a				Aus.
<i>Halosarcia pergranulata</i> (J. Black) Paul G. Wilson		D					a			Aus.
<i>Maireana erioclada</i> (Benth.) Paul G. Wilson				E				c		Aus.
<i>Maireana oppositifolia</i> (F. Muell.) Paul G. Wilson			W	E				c		Aus.
<i>Rhagodia baccata</i> (Labill.) Moq.	I	D	W	E			b	c	d	Aus.
<i>Rhagodia crassifolia</i> R.Br.			W	E			b	c		Aus.
<i>Rhagodia preissii</i> Moq.	I	D		E		a			d	Aus.
<i>Salsola kali</i> L.	I	D					b			Aus.
<i>Sarcocornia blackiana</i> (Ulbr.) A.J. Scott	I	D	W	E		a		c		Aus.
<i>Sarcocornia quinqueflora</i> (Bunge ex Ung.-Stemb.) A.J. Scott	I	D	W	E		a		c		Aus.
<i>Suaeda australis</i> (R.Br.) Moq.	I	D	W	E		a	b			Aus.
<i>Threlkeldia diffusa</i> R.Br.	I	D	W	E		a	b	c	d	Aus.

Amaranthaceae

<i>Hemichroa pentandra</i> R.Br.		D					a			Aus.
<i>Ptilotus drummondii</i> (Moq.) F. Muell.		D								d e
<i>Ptilotus grandiflorus</i> F. Muell.	I									d e
<i>Ptilotus polystachyus</i> (Gaudich.) F. Muell.		D								d Aus.
<i>Ptilotus stirlingii</i> (Lindley) F. Muell.		D								d e
<i>Ptilotus villosiflorus</i> F. Muell.	I									d e

Gyrostemonaceae

<i>Gyrostemon brownii</i> S. Moore							E			d e
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<i>Gyrostemon ramulosus</i> Desf.	I	D				d	Aus.
<i>Gyrostemon sheathii</i> W. Fitzg.					H	d	e
<i>Tersonia cyathiflora</i> (Fenzl) A.S. George	I	D				dl	e
Phytolaccaceae							
* <i>Phytolacca octandra</i> L.					W	d	
Aizoaceae							
* <i>Carpobrotus aequilaterus</i> (Haw.) N.E. Brown	I	D	W	E		b	c d
* <i>Carpobrotus edulis</i> (L.) L. Bolus		D					d
<i>Carpobrotus virescens</i> (Haw.) Schwantes	I	D	W	E		b	c d e
<i>Disphyma crassifolium</i> (L.) L. Bolus	I		W	E		b	c Aus.
* <i>Mesembryanthemum crystallinum</i> L.	I	D					c
* <i>Tetragonia decumbens</i> Miller	I	D	W			b	d
<i>Tetragonia implexicoma</i> (Miq.) J.D. Hook.	I	D	W	E		b	c d Aus.
<i>Tetragonia tetragonoides</i> (Pallas) Kuntze				W			c Aus.
Portulacaceae							
<i>Calandrinia brevipedata</i> F. Muell.		D				b	d Aus.
<i>Calandrinia calypttrata</i> J.D. Hook.	I	D	W	E			c Aus.
<i>Calandrinia corrigioloides</i> F. Muell. ex Benth.		D					d Aus.
<i>Calandrinia eremaea</i> Ewart		D					d Aus.
<i>Calandrinia granulifera</i> Benth.					E	a	Aus.
<i>Calandrinia liniflora</i> Fenzl		D					dl e
Caryophyllaceae							
* <i>Cerastium glomeratum</i> Thuill.		D	W	E		a	dl
* <i>Petrorhagia velutina</i> (Guss.) P. Ball & Heyw.		D		E			dl
* <i>Polycarpon tetraphyllum</i> (L.) L.	I	D	W	E			c
* <i>Sagina apetala</i> Ard.		D	W				d
* <i>Silene gallica</i> L.		D		E			dl
* <i>Silene nocturna</i> L.		D		E			c d
* <i>Spergularia rubra</i> (L.) J.S. Presl	I	D		E			dl
* <i>Stellaria media</i> (L.) Villars		D	W	E			d
Ranunculaceae							
<i>Clematis microphylla</i> DC.	I	D	W	E		b	d Aus.
<i>Clematis pubescens</i> Huegel ex Endl.	I		W	E			c d e
<i>Ranunculus colonorum</i> Endl.		D					d e
<i>Ranunculus sessiliflorus</i> R.Br. ex DC.		D					d Aus.
Lauraceae							
<i>Cassytha aurea</i> J.Z. Weber		D	W				d e
<i>Cassytha flava</i> Nees		D					d e
<i>Cassytha glabella</i> R.Br.		D					dl Aus.
<i>Cassytha melantha</i> R.Br.				E			d Aus.
<i>Cassytha pomiformis</i> Nees				E			d e
<i>Cassytha racemosa</i> Nees	I	D	W			a	dl e
Papaveraceae							
* <i>Argemone ochroleuca</i> Sweet		D					d
Fumariaceae							
* <i>Fumaria muralis</i> Sonder ex Koch		D	W				d
Capparaceae							
<i>Capparis spinosa</i> L.	I						d W
Brassicaceae							
* <i>Alyssum linifolium</i> Stephan ex Willd.		D					d
* <i>Brassica rapa</i> L.	I						dl
* <i>Brassica tournefortii</i> Gouan		D					dl
* <i>Cakile edentula</i> (Bigelow) Hook.		D				b	

* <i>Cakile maritima</i> Scop.	I	D	W	E	b		
* <i>Capsella bursa-pastoris</i> (L.) Medikus		D				d	
* <i>Diplotaxis muralis</i> (L.) DC.		D				d	
* <i>Diplotaxis tenuifolia</i> (L.) DC.		D				d	
* <i>Heliphila pusilla</i> L.f.		D				dl	
* <i>Hymenolobus procumbens</i> (L.) Nutt. ex Schinz & Thell.	I	D	W	E		c	
<i>Lepidium foliosum</i> Desvaux	I	D	W	E		c	d Aus.
<i>Lepidium linifolium</i> (Desf.) Stuedel	I						dl e
<i>Lepidium pseudoruderale</i> Thell.	I	D					d Aus.
* <i>Raphanus raphanistrum</i> L.	I	D	W				dl
* <i>Rapistrum rugosum</i> (L.) All.		D					d
* <i>Rorippa nasturtium-aquaticum</i> (L.) Hayek		D					d
* <i>Sinapis arvensis</i> L.		D					dl
* <i>Sisymbrium irio</i> L.		D					dl
* <i>Sisymbrium orientale</i> L.	I	D	W				dl
<i>Stenopetalum filifolium</i> Benth.		D					dl e
<i>Stenopetalum robustum</i> Endl.		D					d e
Droseraceae							
<i>Drosera bulbosa</i> Hook.		D					d e
<i>Drosera erythrorhiza</i> Lindley	I	D					d e
<i>Drosera glanduligera</i> Lehm.				E			d Aus.
<i>Drosera macrantha</i> Endl.	I	D		E			d Aus.
<i>Drosera macrophylla</i> Lindley		D					d e
<i>Drosera menziesii</i> R.Br.	I						d e
<i>Drosera pallida</i> Lindley	I	D	W				d e
<i>Drosera stolonifera</i> Endl.	I	D					d e
Crassulaceae							
<i>Crassula colorata</i> (Nees) Ostenf.	I	D		E		c	d W
* <i>Crassula decumbens</i> Thunb.			W	E		c	
* <i>Crassula glomerata</i> P. Bergius		D				b	d
* <i>Crassula natans</i> Thunb.				E			d
<i>Crassula pedicellosa</i> (F. Muell.) Ostenf.		D					dl Aus.
<i>Crassula peduncularis</i> (Smith) Meigen				E		a	Aus.
Pittosporaceae							
<i>Billardiera coriacea</i> Benth.	I						d e
<i>Billardiera floribunda</i> (Purterl.) F. Muell.	I						d e
<i>Billardiera variifolia</i> DC.		D					d e
<i>Pittosporum phylliraeoides</i> DC.	I	D					dl Aus.
<i>Sollya heterophylla</i> Lindley		D	W	E		c	d e
Surianaceae							
<i>Stylobasium spathulatum</i> Desf.	I						d Aus.
Mimosaceae							
<i>Acacia acuminata</i> Benth.				E			d e
<i>Acacia adnata</i> F. Muell.	I						d e
<i>Acacia alata</i> R.Br.		D		E			d e
<i>Acacia anceps</i> DC.				E			d Aus.
<i>Acacia blakelyi</i> Maiden	I						d e
<i>Acacia browniana</i> H.L. Wendl.				E			d e
<i>Acacia cochlearis</i> (Labill.) H.L. Wendl.		D		E			dl e
<i>Acacia crassiuscula</i> Wendl.				E			d e
<i>Acacia cyclops</i> Cunn. ex Don	I	D	W	E		b	d Aus.
<i>Acacia erinacea</i> Benth.				E			d Aus.
<i>Acacia gonophylla</i> Benth.				E			d e
<i>Acacia heteroclita</i> Meissner		D		E			d e
<i>Acacia huegelii</i> Benth.		D					d e
<i>Acacia idiomorpha</i> Cunn. ex Benth.	I						d e
<i>Acacia lasiocarpa</i> Benth.	I	D					dl e

<i>Acacia latipes</i> Benth.	I				d e
<i>Acacia leioderma</i> Maslin			E		d e
<i>Acacia ligulata</i> Cunn. ex Benth.	I				d Aus.
<i>Acacia littorea</i> Maslin		D W		b	d e
<i>Acacia myrtifolia</i> (Smith) Willd.			E		d Aus.
<i>Acacia nigricans</i> (Labill.) R.Br.			E		d e
<i>Acacia nitidula</i> Benth.			E		d e
<i>Acacia pulchella</i> R.Br.		D W			dl e
<i>Acacia rostellifera</i> Benth.	I	D W			dl e
<i>Acacia saligna</i> (Labill.) H. Wendl.	I	D			dl Aus.
<i>Acacia scirpifolia</i> Meissner	I				d e
<i>Acacia spathulifolia</i> Maslin	I	D			d e
<i>Acacia stenoptera</i> Benth.		D			d e
<i>Acacia subcaerulea</i> Lindley			E		d e
<i>Acacia truncata</i> (Burm. f.) Hort. ex Hoffsgg.		D W E			dl e
<i>Acacia xanthina</i> Benth.	I	D			d e
<i>Acacia willdenowiana</i> H. Wendl.		D			d e
<i>Paraserianthes lophantha</i> (Willd.) I. Nielsen			W E		d W
Caesalpinaceae					
<i>Cassia nemophila</i> Cunn. ex Vogel			E		d Aus.
<i>Labichea cassioides</i> Gaudich.	I				d e
<i>Labichea lanceolata</i> Benth.			E		d e
Papilionaceae					
<i>Bossiaea dentata</i> (R.Br.) Benth.			E		dl e
<i>Bossiaea eriocarpa</i> Benth.	I	D			d e
<i>Bossiaea rufa</i> R.Br.			W E	c	d e
<i>Bossiaea walkeri</i> F. Muell.	I				d Aus.
<i>Burtonia conferta</i> DC.		D			d e
<i>Chorizema aciculare</i> (DC.) C. Gardner			E		d e
<i>Chorizema ilicifolium</i> Labill.			E		d e
<i>Dillwynia pungens</i> (Sweet) Mackay			E	c	e
<i>Daviesia divaricata</i> Benth.	I	D			d e
<i>Daviesia gracilis</i> M.D. Crisp		D			d e
<i>Daviesia incrassata</i> Smith		D			d e
<i>Daviesia nudiflora</i> Meissner	I				d e
<i>Daviesia pedunculata</i> Benth.	I				d e
<i>Daviesia preissii</i> Meissner			E		d e
<i>Daviesia quadrilata</i> Benth.	I				d e
<i>Eutaxia obovata</i> (Labill.) C. Gardner			W E	c	e
<i>Gastrolobium bilobum</i> R.Br.			W E		d e
<i>Gompholobium aristatum</i> Benth.		D			d e
<i>Gompholobium knightianum</i> Lindley			E		d e
<i>Gompholobium polymorphum</i> R.Br.		D			d e
<i>Gompholobium tomentosum</i> Labill.	I	D			dl e
<i>Hardenbergia comptoniana</i> (Andrews) Benth.	I	D W			dl e
<i>Hovea pungens</i> Benth.		D			d e
<i>Hovea stricta</i> Meissner	I				d e
<i>Hovea trisperma</i> Benth.		D			d e
<i>Isotropis cuneifolia</i> (Smith)					
Benth. ex B.D. Jackson	I	D			d e
<i>Jacksonia cupulifera</i> Meissner	I				d e
<i>Jacksonia furcellata</i> (Bonpl.) DC.		D	E	b	d e
<i>Jacksonia hakeoides</i> Meissner		D			d e
<i>Jacksonia horrida</i> DC.		D W E			d e
<i>Jacksonia sericea</i> Benth.		D			d e
<i>Jacksonia spinosa</i> (Labill.) R.Br.			W E		d e
<i>Jacksonia sternbergiana</i> Huegel		D			d e
<i>Jacksonia ulicina</i> Meissner	I				d e
<i>Kennedia coccinea</i> Vent.		D W E		c	d e
<i>Kennedia nigricans</i> Lindley			E		d e
<i>Kennedia prostrata</i> R.Br.	I	D W			dl Aus.

* <i>Lotus suaveolens</i> Pers.		W				d
* <i>Lupinus cosentinii</i> Guss.		D				d
* <i>Lupinus luteus</i> L.		D				d
* <i>Medicago polymorpha</i> L.	I	D	W	E		dl
* <i>Melilotus indica</i> (L.) All.	I	D		E		dl
<i>Mirbelia spinosa</i> Benth.	I					d e
<i>Oxylobium capitatum</i> Benth.	I	D				d e
<i>Oxylobium drummondii</i> Meissner				E	c	e
<i>Oxylobium lanceolatum</i> (Vent.) Druce		D	W			d e
<i>Oxylobium racemosum</i> (Turcz.) C. Gardner		D				d e
<i>Oxylobium reticulatum</i> Meissner	I	D				dl e
* <i>Psoralea pinnata</i> L.		D			a	
<i>Pultenaea obcordata</i> (R.Br.) Benth.				E		d e
<i>Sphaerolobium daviesioides</i> Turcz.				E		d Aus.
<i>Sphaerolobium medium</i> R.Br.		D				d e
<i>Sphaerolobium vimineum</i> Smith	I					d Aus.
<i>Templetonia retusa</i> (Vent.) R.Br.	I	D	W	E	c	d Aus.
* <i>Trifolium angustifolium</i> L.		D				d
* <i>Trifolium campestre</i> Schreber		D				d
* <i>Trifolium fragiferum</i> L.		D				d
* <i>Trifolium glomeratum</i> L.				E	c	
* <i>Trifolium scabrum</i> L.		D				d
* <i>Trifolium tomentosum</i> L.		D				d
* <i>Vicia sativa</i> L.		D				d
<i>Viminaria juncea</i> (Schrader & Wendl.) Hoffsgg.		D			a	Aus.

Geraniaceae

* <i>Erodium botrys</i> (Cav.) Bertol.		D				d
* <i>Erodium cicutarium</i> (L.) L'Her.	I	D	W	E		d
* <i>Geranium molle</i> L.		D	W	E	a	c d
<i>Geranium solanderi</i> Carolin		D		E		d W
<i>Pelargonium australe</i> Willd.	I	D	W	E	b c	d Aus.
* <i>Pelargonium capitatum</i> (L.) L'Her.		D	W			dl
<i>Pelargonium littorale</i> Huegel		D		E	b	d Aus.

Oxalidaceae

<i>Oxalis corniculata</i> L.	I	D	W	E		dl W
* <i>Oxalis pes-caprae</i> L.		D	W			d

Tropaeolaceae

* <i>Tropaeolum majus</i> L.			W			d
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Linaceae

<i>Linum marginale</i> Cunn. ex Planchon		D			a	Aus.
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Zygophyllaceae

<i>Nitraria billardierei</i> DC.	I	D	W	E	b c	d Aus.
<i>Zygophyllum apiculatum</i> F. Muell.	I	D		E	b	d Aus.
<i>Zygophyllum aurantiacum</i> (Lindley) F. Muell.		D			b	Aus.
<i>Zygophyllum billardierei</i> DC.	I			E	c	d Aus.
<i>Zygophyllum fruticosum</i> DC.		D			b	d e

Rutaceae

<i>Boronia alata</i> Smith		D	W	E	c	d e
<i>Boronia albiflora</i> R.Br. ex Benth.				E		dl e
<i>Boronia crassifolia</i> Benth.				E		d e
<i>Boronia crenulata</i> Smith				E		d e
<i>Boronia ramosa</i> (Lindley) Benth.	I					d e
<i>Boronia scabra</i> Lindley				E		d e
<i>Chorilaena quercifolia</i> Endl.			W	E	c	e
<i>Correa reflexa</i> (Labill.) Vent.				E	c	Aus.
<i>Diplolaena dampieri</i> Desf.	I	D	W		b c	d e
<i>Diplolaena grandiflora</i> Desf.	I					d e

<i>Diplolaena microcephala</i> Bartling	I	D			d	e
<i>Eriostemon nodiflorus</i> Lindley		D			d	e
<i>Eriostemon spicatus</i> A. Rich.		D			d	e
<i>Geleznovia verrucosa</i> Turcz.	I				d	e
<i>Phebalium anceps</i> DC.		D	E	a	d	e
<i>Phebalium euphemiae</i> F. Muell.) C. Gardner			E		d	e
<i>Phebalium filifolium</i> Turcz.	I				d	e
<i>Phebalium rude</i> Bartling			E		d	e
Tremandraceae						
<i>Tetradlea hirsuta</i> Lindley		D			d	e
Polygalaceae						
<i>Comesperma calymega</i> Labill.	I	D			d	Aus.
<i>Comesperma confertum</i> Labill.	I	D	E		c	e
<i>Comesperma integerrimum</i> Endl.		D			d	Aus.
<i>Comesperma polygaloides</i> F. Muell.			E		d	Aus.
<i>Comesperma virgatum</i> Labill.		D		a	e	
<i>Comesperma volubile</i> Labill.			E		d	Aus.
Euphorbiaceae						
<i>Adriana quadripartita</i> (Labill.) Gaudich.	I	D	E		d	Aus.
<i>Beyeria lechenaultii</i> (DC.) Baillon			E		d	Aus.
<i>Beyeria viscosa</i> (Labill.) Miq.	I	D	E		c	d Aus.
* <i>Euphorbia helioscopia</i> L.		D			d	
* <i>Euphorbia paralias</i> L.			W	E	c	
* <i>Euphorbia peplus</i> L.		D	E		d	
<i>Euphorbia tannensis</i> Sprengel	I				d	W
* <i>Euphorbia terracina</i> L.	I	D			d	
<i>Phyllanthus calycinus</i> Labill.	I	D	W	E	c	d Aus.
<i>Phyllanthus scaber</i> Klotzsch				E	d	e
<i>Poranthera microphylla</i> Brongn.		D	E		d	Aus.
<i>Ricinocarpus glaucus</i> Endl.	I	D			d	e
* <i>Ricinus communis</i> L.		D			d	
Callitricaceae						
* <i>Callitriche stagnalis</i> Scop.		D		a		
Stackhousiaceae						
<i>Stackhousia dielsii</i> Pampan.	I				d	e
<i>Stackhousia monogyna</i> Labill.		D	E		d	e
<i>Stackhousia muricata</i> Lindley	I				d	W
<i>Stackhousia scoparia</i> Benth.			E		d	e
<i>Tripterococcus brunonis</i> Endl.		D			d	e
Sapindaceae						
<i>Diplopeltis huegelii</i> Endl.		D			d	e
<i>Dodonaea amblyophylla</i> Diels			E		c	e
<i>Dodonaea aptera</i> Miq.		D	W		b	d e
<i>Dodonaea ceratocarpa</i> Endl.			W	E	d	e
<i>Dodonaea stenozyga</i> F. Muell.				E	d	Aus.
<i>Dodonaea viscosa</i> Jacq.				E	c	W
<i>Heterodendrum oleifolium</i> Desf.	I				d	Aus.
Rhamnaceae						
<i>Cryptandra arbutiflora</i> Fenzl		D			d	e
<i>Cryptandra leucophracta</i> Schldl.			E		d	Aus.
<i>Cryptandra mutila</i> Nees ex Reissek	I	D			d	e
<i>Cryptandra nutans</i> Steudel			E		d	e
<i>Cryptandra pungens</i> Steudel	I				d	e
<i>Pomaderris myrtilloides</i> Fenzl			E		d	Aus.
<i>Pomaderris oraria</i> F. Muell. ex Reissek			E		c	d Aus.
<i>Spyridium denticuliferum</i> Diels			E		d	e

<i>Spyridium globulosum</i> (Labill.) Benth.	I	D	W	E	b	c	d	e
<i>Spyridium spadiceum</i> (Fenzl.) Benth.				E			d	e
<i>Spyridium tridentatum</i> (Steudel) Benth.	I			E			d	Aus.
<i>Trymalium floribundum</i> Steudel				E			d	e
<i>Trymalium ledifolium</i> Fenzl	I	D					d	e
<i>Trymalium myrtillus</i> S. Moore				E		c		e
Malvaceae								
<i>Alyogyne cuneiformis</i> (DC.) Lewton	I						d	e
<i>Alyogyne hakeifolia</i> (Giord.) Alef.	I			E			d	Aus.
<i>Alyogyne huegelii</i> (Endl.) Fryx.	I	D		E			d	Aus.
* <i>Lavatera arborea</i> L.		D	W				d	
<i>Lavatera plebeia</i> Sims	I	D	W	E		c		Aus.
<i>Lawrencia glomerata</i> Hook.	I	D		E	a			Aus.
<i>Lawrencia spicata</i> Hook.	I	D	W	E	a			Aus.
<i>Lawrencia viridigrisea</i> N.S. Lander	I				a			Aus.
* <i>Malva parviflora</i> L.	I	D	W	E		c	d	
<i>Sida hookeriana</i> Miq.				E			d	e
Sterculiaceae								
<i>Guichenotia ledifolia</i> Gay		D		E			d	e
<i>Keraudrenia hermannifolia</i> Gay	I						d	e
<i>Lasiopetalum discolor</i> Hook.				E			d	Aus.
<i>Lasiopetalum floribundum</i> Benth.		D					d	e
<i>Lasiopetalum indutum</i> Steudel				E			d	e
<i>Lasiopetalum membranaceum</i> (Steudel) Benth.		D					d	e
<i>Lasiopetalum oppositifolium</i> F. Muell.	I	D					d	e
<i>Lasiopetalum quinquenervium</i> Turcz.				E			d	e
<i>Rulingia craurophylla</i> F. Muell.	I						d	Aus.
<i>Rulingia cygnorum</i> (Steudel) C. Gardner				E			d	e
<i>Rulingia grandiflora</i> Endl.				E			d	e
<i>Thomasia cognata</i> Steudel		D					d	e
<i>Thomasia discolor</i> Steudel				E			d	e
<i>Thomasia macrocalyx</i> Steudel	I						d	e
<i>Thomasia solanacea</i> Gay				E			d	e
<i>Thomasia triphylla</i> (Labill.) Gay		D	W				d	e
Dilleniaceae								
<i>Hibbertia conspicua</i> (J. Drumm. ex Harvey) Gilg	I						d	e
<i>Hibbertia crassifolia</i> (Turcz.) Benth.	I						d	e
<i>Hibbertia cuneiformis</i> (Labill.) Smith			W	E	b	c	d	e
<i>Hibbertia cunninghamii</i> W.T. Aiton ex Hook.			W				d	e
<i>Hibbertia grossularifolia</i> (Salisb.) Salisb.				E			d	e
<i>Hibbertia huegelii</i> (Endl.) F. Muell.		D					d	e
<i>Hibbertia hypericoides</i> (DC.) Benth.	I	D					d	e
<i>Hibbertia nutans</i> Benth.				E			d	e
<i>Hibbertia polystachya</i> Benth.	I	D					d	e
<i>Hibbertia pungens</i> Benth.				E			d	e
<i>Hibbertia racemosa</i> (Endl.) Gilg	I	D	W	E			d	e
<i>Hibbertia spicata</i> F. Muell.		D					d	e
<i>Hibbertia subvaginata</i> (Steudel) F. Muell.		D					d	e
Frankeniaceae								
<i>Frankenia pauciflora</i> DC.	I	D			a	c		Aus.
<i>Frankenia tetrapetala</i> Labill.				E		c		e
Violaceae								
<i>Hybanthus calycinus</i> (DC. ex Ging.) F. Muell.	I	D					d	e
Thymelaeaceae								
<i>Pimelea angustifolia</i> R.Br.	I			E			d	e
<i>Pimelea argentea</i> R.Br.	I	D		E			d	e
<i>Pimelea clavata</i> Labill.			W	E			d	e

<i>Pimelea ferruginea</i> Labill.		D	W	E		c	d	e
<i>Pimelea floribunda</i> Meissner	I					c	d	e
<i>Pimelea imbricata</i> R.Br.	I						d	e
<i>Pimelea microcephala</i> R.Br.	I	D					dl	Aus.
<i>Pimelea rosea</i> R.Br.	I	D	W	E		c	d	e
<i>Pimelea serpyllifolia</i> R.Br.				E			d	Aus.
<i>Pimelea spectabilis</i> Lindley	I	D					d	e
<i>Pimelea suaveolens</i> (Endl.) Meissner		D					d	e
<i>Pimelea sylvestris</i> R.Br.		D					d	e
Myrtaceae								
<i>Agonis flexuosa</i> (Sprengel) Schauer		D	W	E			dl	e
<i>Agonis linearifolia</i> (DC.) Schauer		D		E			d	e
<i>Agonis juniperina</i> Schauer			W		a			e
<i>Agonis marginata</i> (Labill.) Schauer			W	E		c	d	e
<i>Astartea fascicularis</i> (Labill.) DC.				E		c		e
<i>Beaufortia elegans</i> Schauer	I						d	e
<i>Beaufortia micrantha</i> Schauer				E			d	e
<i>Beaufortia squarrosa</i> Schauer	I						d	e
<i>Calothamnus chrysantherus</i> F. Muell.	I						d	e
<i>Calothamnus gracilis</i> R.Br.				E			d	e
<i>Calothamnus pinifolius</i> F. Muell.				E		c		e
<i>Calothamnus quadrifidus</i> R.Br.	I	D		E		c	d	e
<i>Calothamnus sanguineus</i> Labill.	I	D					d	e
<i>Calytrix strigosa</i> Cunn.	I						d	e
<i>Calytrix tetragona</i> Labill.				E		c	d	Aus.
<i>Chamelaucium axillare</i> F. Muell.				E			d	e
<i>Chamelaucium uncinatum</i> Schauer	I	D					d	e
<i>Darwinia diosmoides</i> (DC.) Benth.				E		c	d	e
<i>Darwinia neildiana</i> F. Muell.	I						d	e
<i>Darwinia vestita</i> (Endl.) Benth.				E			d	e
<i>Eremaea beaufortoides</i> Benth.	I						d	e
<i>Eremaea ebracteata</i> F. Muell.	I						d	e
<i>Eremaea pauciflora</i> (Endl.) Druce		D					d	e
<i>Eremaea violacea</i> F. Muell.	I						d	e
<i>Eucalyptus angulosa</i> Schauer			W	E		c	d	Aus.
<i>Eucalyptus calophylla</i> Lindley	I	D	W				d	e
<i>Eucalyptus conglobata</i> (R.Br.) Maiden				E		c	d	Aus.
<i>Eucalyptus cooperiana</i> F. Muell.				E			d	e
<i>Eucalyptus cornuta</i> Labill.			W	E			d	e
<i>Eucalyptus decipiens</i> Endl.		D					d	e
<i>Eucalyptus diversicolor</i> F. Muell.			W				d	e
<i>Eucalyptus diversifolia</i> Bonpl.				E		c	d	Aus.
<i>Eucalyptus eremophila</i> (Diels) Maiden				E			d	e
<i>Eucalyptus erythrocorys</i> F. Muell.	I						d	e
<i>Eucalyptus eudesmioides</i> F. Muell.	I					c		e
<i>Eucalyptus foecunda</i> Schauer				E		c		Aus.
<i>Eucalyptus gomphocephala</i> DC.		D					d	e
<i>Eucalyptus incrassata</i> Labill.				E			d	Aus.
<i>Eucalyptus lehmannii</i> Schauer				E			d	e
<i>Eucalyptus leptopoda</i> Benth.	I						d	e
<i>Eucalyptus loxophleba</i> Benth.	I						d	e
<i>Eucalyptus marginata</i> Donn ex Smith		D	W				d	e
<i>Eucalyptus megacarpa</i> F. Muell.			W				d	e
<i>Eucalyptus merrickiae</i> Maiden & Blakely				E			d	e
<i>Eucalyptus obtusiflora</i> DC.	I						d	e
<i>Eucalyptus oraria</i> L. Johnson	I						d	e
<i>Eucalyptus platypus</i> Hook.				E			d	e
<i>Eucalyptus rudis</i> Endl.		D			a			e
<i>Eucalyptus toxtiana</i> F. Muell.	I						d	e
<i>Eucalyptus uncinata</i> Turcz.				E			d	e
<i>Hypocalymna angustifolium</i> Endl.		D					d	e
<i>Hypocalymna robustum</i> Endl.		D					d	e

<i>Kunzea baxteri</i> (Klotzsch) Schauer				E			d	e
<i>Leptospermum oligandrum</i> Turcz.	I						d	e
<i>Leptospermum sericeum</i> Labill.				E		c		e
<i>Leptospermum spinescens</i> Endl.	I						d	e
<i>Lhotskya ericoides</i> Schauer				W			d	e
<i>Melaleuca acerosa</i> Schauer	I	D	W				dl	e
<i>Melaleuca acuminata</i> F. Muell.		D			a			Aus.
<i>Melaleuca brevifolia</i> Turcz.				E	a		dl	e
<i>Melaleuca cardiophylla</i> F. Muell.	I						d	e
<i>Melaleuca cuticularis</i> Labill.		D	W	E	a			e
<i>Melaleuca diosmifolia</i> Andrews				E			d	e
<i>Melaleuca elliptica</i> Labill.				E			d	e
<i>Melaleuca globifera</i> R.Br.				E			d	e
<i>Melaleuca huegelii</i> Endl.	I	D	W				dl	e
<i>Melaleuca lanceolata</i> Otto	I	D	W	E	a	c	d	Aus.
<i>Melaleuca lateriflora</i> F. Muell. ex Benth.	I						d	e
<i>Melaleuca laxiflora</i> Turcz.		D			a			e
<i>Melaleuca leiopyxis</i> F. Muell. ex Benth.	I						d	e
<i>Melaleuca megacephala</i> F. Muell.	I						d	e
<i>Melaleuca microphylla</i> Smith		D	W	E			d	e
<i>Melaleuca pentagona</i> Labill.				E		c	d	e
<i>Melaleuca preissiana</i> Schauer				W	a			e
<i>Melaleuca pulchella</i> R.Br.				E			d	e
<i>Melaleuca quadrifaria</i> F. Muell.				E		c		e
<i>Melaleuca radula</i> Lindley				E			d	e
<i>Melaleuca raphiophylla</i> Schauer		D			a			Aus.
<i>Melaleuca scabra</i> R.Br.	I						d	e
<i>Melaleuca sclerophylla</i> Diels				E			d	e
<i>Melaleuca thyoides</i> Turcz.	I			E	a			e
<i>Melaleuca violacea</i> Schauer				E		c		e
<i>Scholtzia spathulata</i> (Turcz.) Benth.	I						d	e
<i>Scholtzia umbellifera</i> F. Muell.	I						d	e
<i>Thryptomene baeckeacea</i> F. Muell.	I						d	e
<i>Thryptomene saxicola</i> (Cunn. ex Hook.) Schauer			W	E		c		e
<i>Verticordia brownii</i> (Desf.) DC.				E			d	e
<i>Verticordia densiflora</i> Lindley	I						d	e
<i>Verticordia grandis</i> J. Drumm. ex Meissner	I						d	e
<i>Verticordia minutiflora</i> F. Muell.				E		c		e
<i>Verticordia plumosa</i> (Desf.) Druce		W	E				d	e
Onagraceae								
<i>Epilobium billardierianum</i> Ser.		D					d	Aus.
* <i>Oenothera drummondii</i> Hook.		D					d	
Haloragaceae								
<i>Glischrocaryon aureum</i> (Lindley) Orchard	I	D					d	Aus.
<i>Gonocarpus scordioides</i> (Benth.) Orchard				E			d	e
<i>Haloragis acutangula</i> F. Muell.				E	a			Aus.
<i>Haloragis brownii</i> (J.D. Hook.) Schindler		D			a			Aus.
<i>Haloragodendron racemosum</i> (Labill.) Orchard			W	E		c	d	e
Apiaceae								
<i>Apium annuum</i> P.S. Short		D				c		Aus.
<i>Apium prostratum</i> Labill. ex Vent.	I	D	W	E	a	c		W
<i>Centella asiatica</i> (L.) Urban		D			a			W
<i>Daucus glochidiatus</i> (Labill.) Fischer		D	W	E			dl	W
<i>Eryngium pinnatifidum</i> Bunge & Ave-Lall.		D					d	W
<i>Homaloscladium homalocarpum</i> (F. Muell.) H. Eichler		D					d	e
<i>Hydrocotyle alata</i> R.Br.				E	a			e
<i>Hydrocotyle diantha</i> DC.		D	W	E	a		d	Aus.
<i>Hydrocotyle hispidula</i> Bunge		D					d	e
<i>Hydrocotyle medicaginooides</i> Turcz.				E		c		Aus.

<i>Hydrocotyle tetragonocarpa</i> Bunge	D				d	e
<i>Platysace compressa</i> (Labill.) Norman	D	W	E		c	d e
<i>Platysace xerophila</i> (E. Pritzl.) L. Johnson	I					d e
<i>Trachymene anisocarpa</i> (Turcz.) B.L. Burt			W		c	Aus.
<i>Trachymene coerulea</i> R.A. Graham	I	D				dl e
<i>Trachymene pilosa</i> Smith	D	W	E			d Aus.
<i>Xanthosia candida</i> (Benth.) Steudel	D					d e
<i>Xanthosia huegelii</i> (Benth.) Steudel	D					d e
<i>Xanthosia pusilla</i> Bunge	I					d Aus.
<i>Xanthosia rotundifolia</i> DC.			E			d e
Epacridaceae						
<i>Acrotriche cordata</i> (Labill.) R.Br.	I	D	W	E	c	d Aus.
<i>Andersonia lehmanniana</i> Sonder	I					d e
<i>Andersonia parvifolia</i> R.Br.				E	c	e
<i>Andersonia simplex</i> (Stschegl.) Druce			W			d e
<i>Andersonia sprengelioides</i> R.Br.	D	W	E		c	d e
<i>Astroloma baxteri</i> DC.	D					d e
<i>Astroloma ciliatum</i> (Lindley) Druce	D					d e
<i>Astroloma drummondii</i> Sonder	D					d e
<i>Astroloma microcalyx</i> Sonder	D					d e
<i>Astroloma pallidum</i> R.Br.	D					d e
<i>Astroloma serratifolium</i> (DC.) Druce	I					d e
<i>Conostephium drummondii</i> (Stschegl.) C. Gardner				E		d e
<i>Conostephium pendulum</i> Benth.	D					d e
<i>Conostephium preissii</i> Sonder	I	D				d e
<i>Leucopogon allittii</i> F. Muell.	I					d e
<i>Leucopogon apiculatus</i> R.Br.				E		d e
<i>Leucopogon australis</i> R.Br.		D				d Aus.
<i>Leucopogon conostephioides</i> DC.	I					d e
<i>Leucopogon insularis</i> A. Cunn. ex DC.	D					d e
<i>Leucopogon interruptus</i> R.Br.				E		d e
<i>Leucopogon marginatus</i> W. Fitzg.	I	D				d e
<i>Leucopogon obovatus</i> (Labill.) R.Br.			W	E	c	d e
<i>Leucopogon oxycedrus</i> Sonder	D					d e
<i>Leucopogon parviflorus</i> (Andrews) Lindley	I	D	W	E	c	d W
<i>Leucopogon polymorphus</i> Sonder	I					d e
<i>Leucopogon propinquus</i> R.Br.	D					d e
<i>Leucopogon racemosus</i> DC.	D					d e
<i>Leucopogon reflexus</i> R.Br.			W			d e
<i>Leucopogon rotundifolius</i> R.Br.				E		d e
<i>Leucopogon striatus</i> R.Br.	I					d e
<i>Leucopogon tenuis</i> DC.	D					d e
<i>Lysinema ciliatum</i> R.Br.	I	D	W	E		d e
<i>Styphelia hainesii</i> F. Muell.				E	c	e
Primulaceae						
* <i>Anagallis arvensis</i> L.	I	D	W	E		dl
<i>Samolus junceus</i> R.Br.		D			ii	e
<i>Samolus repens</i> (Forster & G. Forster) Pers.	I	D	W	E	ii	c d W
Plumbaginaceae						
<i>Muellerolimon salicorniaceum</i> (F. Muell.) Lincz.	I	D			a	dl e
Loganiaceae						
<i>Logania buxifolia</i> F. Muell.			W			d e
<i>Logania fasciculata</i> R.Br.				E		d e
<i>Logania spermacocea</i> F. Muell.	I					d e
<i>Logania vaginalis</i> (Labill.) F. Muell.	I	D		E		d e
<i>Mitrasacme paradoxa</i> R.Br.		D		E	a	d Aus.
Gentianaceae						
* <i>Centaurium erythraea</i> Rafn		D	W	E		d

* <i>Centaurium spicatum</i> (L.) Fritsch	I	D					dl	
<i>Sebaea ovata</i> (Labill.) R.Br.				E			d	Aus.
Menyanthaceae								
<i>Villarsia parnassifolia</i> (Labill.) R.Br.				E			d	e
Apocynaceae								
<i>Alyxia buxifolia</i> R.Br.	I	D		E			c	dl Aus.
Asclepiadaceae								
<i>Sarcostemma australe</i> R.Br.	I						e	Aus.
Convolvulaceae								
<i>Dichondra repens</i> Forster and G. Forster		D	W	E			d	W
<i>Wilsonia backhousei</i> Hook.	I	D	W		a		c	Aus.
<i>Wilsonia humilis</i> R.Br.	I	D			a		dl	Aus.
Cuscutaceae								
<i>Cuscuta australis</i> R.Br.	I						d	W
* <i>Cuscuta epithymum</i> (L.) L.		D					b	d
Boraginaceae								
<i>Halgania lavandulacea</i> Endl.				E			c	Aus.
<i>Myosotis australis</i> R.Br.		D					d	W
Verbenaceae								
* <i>Phyla nodiflora</i> (L.) E. Greene		D					d	
Chloanthaceae								
<i>Pityrodia bartlingii</i> (Lehm.) Benth.	I	D					d	e
<i>Pityrodia hemigenioides</i> (F. Muell.) Benth.	I						d	e
<i>Pityrodia loxocarpa</i> (F. Muell.) Druce	I						d	e
<i>Pityrodia verbascina</i> (F. Muell.) Benth.	I						d	e
Avicenniaceae								
<i>Avicennia marina</i> (Forsskal) Vierh.	I	D						W
Lamiaceae								
<i>Hemiandra pungens</i> R.Br.	I	D					dl	e
<i>Hemigenia pimelifolia</i> F. Muell.	I						d	e
<i>Hemigenia saligna</i> Diels	I						d	e
<i>Microcorys purpurea</i> R.Br.				E			d	e
<i>Westringia dampieri</i> R.Br.	I	D	W	E			b	c d Aus.
Solanaceae								
<i>Anthocercis genistoides</i> Miers	I			E			c	e
<i>Anthocercis littorea</i> Labill.	I	D	W	E			b	c d e
<i>Anthocercis viscosa</i> R.Br.			W	E			c	d e
* <i>Lycium ferocissimum</i> Miers	I			E			c	d
* <i>Nicotiana glauca</i> R.A. Graham	I	D					b	d
<i>Nicotiana rotundifolia</i> Lindley.	I							dl e
* <i>Solanum linnaeanum</i> Hepper & P.-M.L. Jaeger		D						d
* <i>Solanum nigrum</i> L.	I	D	W	E			dl	
<i>Solanum oldfieldii</i> F. Muell.	I						d	e
<i>Solanum simile</i> F. Muell.	I			E			d	Aus.
<i>Solanum symonii</i> H. Eichler	I	D	W	E			dl	Aus.
Scrophulariaceae								
* <i>Bellardia trixago</i> (L.) All.		D				a		d
* <i>Dischisma arenarium</i> E. Meyer		D	W	E			b	d
<i>Glossostigma drummondii</i> Benth.				E		a		Aus.
<i>Limosella australis</i> R.Br.				E		a		W
* <i>Parentucellia latifolia</i> (L.) Caruel		D						d

* <i>Parentucellia viscosa</i> (L.) Camel	D	W					d	
* <i>Verbascum virgatum</i> Stokes	D						d	
<i>Veronica calycina</i> R.Br.	D						d	Aus.
<i>Veronica distans</i> R.Br.	D	W					d	Aus.
Orobanchaceae								
* <i>Orobanche minor</i> Smith	D						d	
Myoporaceae								
<i>Eremophila glabra</i> (R.Br.) Ostenf.	I	D					dl	Aus.
<i>Myoporum apiculatum</i> A.DC.	D						d	e
<i>Myoporum gracile</i> Bartling	D						d	e
<i>Myoporum insulare</i> R.Br.	I	D	W	E		b	c	d Aus.
<i>Myoporum oppositifolium</i> R.Br.			W	E				dl e
<i>Myoporum tetrandrum</i> (Labill.) Domin	D		E			a	b	d e
Plantaginaceae								
* <i>Plantago coronopus</i> L.	D						d	
<i>Plantago varia</i> R.Br.	D		E				d	Aus.
Rubiaceae								
* <i>Galium murale</i> (L.) All.	D						d	
<i>Opercularia apiciflora</i> Labill.			W				d	e
<i>Opercularia hispidula</i> Endl.	D		E				d	e
<i>Opercularia spermacoea</i> Labill.				E			d	e
<i>Opercularia vaginata</i> Labill.	D	W					d	e
* <i>Sherardia arvensis</i> L.	D						d	
Valerianaceae								
* <i>Centranthus ruber</i> (L.) DC.	D						d	
Dipsacaceae								
* <i>Scabiosa atropurpurea</i> L.	D						d	
Campanulaceae								
* <i>Wahlenbergia capensis</i> (L.) A.DC.	I						d	
<i>Wahlenbergia gracilentia</i> Loth.				E			d	Aus.
<i>Wahlenbergia preissii</i> Vriese	D						d	Aus.
Lobeliaceae								
<i>Isotoma hypocrateriformis</i> (R.Br.) Druce	D						d	e
<i>Isotoma scapigera</i> (R.Br.) G. Don			E			a	c	Aus.
<i>Lobelia alata</i> Labill.	D	W	E			b	c	d W
<i>Lobelia heterophylla</i> Labill.	I	D	E					d Aus.
<i>Lobelia tenuior</i> R.Br.	D					a		d e
Goodeniaceae								
<i>Anthotium humile</i> R.Br.	D					a		e
<i>Dampiera cuneata</i> R.Br.			E				d	e
<i>Dampiera fasciculata</i> R.Br.			E				d	e
<i>Dampiera haematotricha</i> Vriese	I						d	e
<i>Dampiera incana</i> R.Br.	I						d	e
<i>Dampiera lavandulacea</i> Lindley	I		E				d	Aus.
<i>Dampiera linearis</i> R.Br.	D						dl	e
<i>Dampiera parviflora</i> R.Br.			E				d	e
<i>Dampiera prostrata</i> Vriese			E				d	e
<i>Dampiera restiacea</i> E. Pritzel	I						d	e
<i>Dampiera spicigera</i> Benth.	I						d	e
<i>Goodenia affinis</i> Vriese			E				d	Aus.
<i>Goodenia decursiva</i> W. Fitzg.			E				d	e
<i>Goodenia quadrilocularis</i> R.Br.			E				c	e
<i>Goodenia scapigera</i> R.Br.			E				d	e
<i>Lechenaultia floribunda</i> Benth.	D						d	e

<i>Lechenaultia formosa</i> R.Br.			E			d	e
<i>Lechenaultia hirsuta</i> F. Muell.	I					d	e
<i>Lechenaultia linarioides</i> DC.	I	D				dl	e
<i>Lechenaultia tubiflora</i> R.Br.			E			d	e
<i>Scaevola aemula</i> R.Br.			E			d	Aus.
<i>Scaevola auriculata</i> Benth.			E			d	e
<i>Scaevola canescens</i> Benth.	I	D				dl	e
<i>Scaevola crassifolia</i> Labill.	I	D	W	E	b	c	d Aus.
<i>Scaevola globulifera</i> Labill.		D				d	e
<i>Scaevola holosericea</i> Vriese		D				d	e
<i>Scaevola linearis</i> R.Br.			E			d	Aus.
<i>Scaevola nitida</i> R.Br.		D	W			dl	Aus.
<i>Scaevola paludosa</i> R.Br.	I	D				dl	e
<i>Scaevola phlebopetala</i> F. Muell.	I					d	e
<i>Scaevola porocarya</i> F. Muell.	I					d	e
<i>Scaevola thesioides</i> Benth.	I	D				dl	e
<i>Verreauxia villosa</i> E. Pritzel	I					d	e
Stylidiaceae							
<i>Levenhookia pusilla</i> R.Br.			E			c	Aus.
<i>Stylidium adnatum</i> R.Br.			W	E		c	d e
<i>Stylidium brunonianum</i> Benth.	I	D				d	e
<i>Stylidium bulbiferum</i> Benth.		D				d	e
<i>Stylidium calcaratum</i> R.Br.			E			d	Aus.
<i>Stylidium caricifolium</i> Lindley		D				d	e
<i>Stylidium crossocephalum</i> F. Muell.	I					d	e
<i>Stylidium despectum</i> R.Br.			E			d	Aus.
<i>Stylidium elongatum</i> Benth.	I					d	e
<i>Stylidium fasciculatum</i> R.Br.			W			d	e
<i>Stylidium glandulosum</i> Salisb.			E			c	e
<i>Stylidium glaucum</i> Labill.		D	E			d	e
<i>Stylidium junceum</i> R.Br.	I	D				d	e
<i>Stylidium macrocarpum</i> (Benth.) Erickson & Willis	I					d	e
<i>Stylidium mailandianum</i> E. Pritzel	I					d	e
<i>Stylidium perpusillum</i> Hook.			E			d	Aus.
<i>Stylidium piliferum</i> R.Br.		D				d	e
<i>Stylidium pilosum</i> Labill.			E			d	e
<i>Stylidium pseudocaespitosum</i> Mildbr.		D				d	e
<i>Stylidium pubigerum</i> Sonder			E			c	e
<i>Stylidium repens</i> R.Br.	I	D				d	e
<i>Stylidium schoenoides</i> DC.		D				d	e
<i>Stylidium violaceum</i> R.Br.	I					d	e
Asteraceae							
<i>Actinobole uliginosum</i> (A. Gray) H. Eichler			W	E		c	Aus.
<i>Actites megalocarpa</i> (J.D. Hook.) N.S. Lander	I	D	W	E	b	c	Aus.
<i>Angianthus cunninghamii</i> (DC.) Benth.	I	D				b	e
<i>Angianthus preissianus</i> (Steetz) Benth.		D	E				Aus.
<i>Angianthus tomentosus</i> Wendl.	I					d	Aus.
* <i>Arctotheca calendula</i> (L.) Levyns		D	W	E			d
* <i>Arctotheca populifolia</i> (P. Bergius) Norlindh	I	D	W			b	
* <i>Arctotis stoechadifolia</i> P. Bergius		D				b	
* <i>Aster subulatus</i> Michaux		D					
<i>Asteridea nivea</i> (Steetz) G. Kroner			E			c	e
<i>Asteridea pulverulenta</i> Lindley	I	D				d	e
<i>Brachycome ciliaris</i> (Labill.) Less.	I					dl	Aus.
<i>Brachycome iberidifolia</i> Benth.		D				d	Aus.
<i>Brachycome pusilla</i> Steetz			E			c	e
<i>Calocephalus brownii</i> (Cass.) F. Muell.		D	W	E	b	c	d Aus.
* <i>Carduus pycnocephalus</i> L.		D				d	
* <i>Carduus tenuiflorus</i> Curtis		D	W	E		d	
* <i>Centaurea melitensis</i> L.		D				d	

* <i>Cirsium vulgare</i> (Savi) Ten.			W	E				dl
* <i>Coryza bonariensis</i> (L.) Cronquist	I	D		E			c	d
<i>Cotula australis</i> (Sieber ex Sprengel) J.D. Hook.		D	W	E				d Aus.
<i>Cotula coronopifolia</i> L.		D	W	E		a		W
<i>Cotula cotuloides</i> (Steetz) Druce	I	D	W	E				dl e
* <i>Crepis foetida</i> L.		D						d
* <i>Dittrichia graveolens</i> (L.) W. Greuter		D	W	E		a		dl
<i>Gnaphalium gymnocephalum</i> DC.			W					d Aus.
<i>Gnaphalium indutum</i> J.D. Hook.			W	E				d Aus.
<i>Gnaphalium sphaericum</i> Willd.			W	E			c	Aus.
<i>Gnephosis drummondii</i> (A. Gray) P.S. Short				E		a		Aus.
<i>Helichrysum bracteatum</i> (Vent.) Andrews		D	W				c	d Aus.
<i>Helichrysum cordatum</i> DC.	I	D	W			b		d e
<i>Helichrysum obtusifolium</i> F. Muell. & Sonder	I			E				d Aus.
<i>Helipterum cotula</i> (Benth.) DC.	I	D						d Aus.
<i>Helipterum floribundum</i> DC.				E				d Aus.
* <i>Hypochaeris glabra</i> L.		D	W	E		a	c	d
<i>Ixiolaena viscosa</i> Benth.				E				d e
* <i>Lactuca saligna</i> L.	I	D						dl
* <i>Lactuca serriola</i> L.		D		E			c	d
<i>Lagenifera huegelii</i> Benth.		D						d Aus.
<i>Leptorhynchos scabrus</i> L. Haegi		D						d Aus.
<i>Millotia myosotidifolia</i> (Benth.) Steetz		D						d Aus.
<i>Millotia tenuifolia</i> Cass.		D	W					d Aus.
<i>Olearia axillaris</i> (DC.) F. Muell. ex Benth.	I	D	W	E		b	c	d Aus.
<i>Olearia elaeophila</i> (DC.) F. Muell. ex Benth.	I							d e
<i>Olearia revoluta</i> F. Muell. ex Benth.	I							d Aus.
<i>Olearia rudis</i> (Benth.) F. Muell. ex Benth.	I	D						dl Aus.
* <i>Osteospermum clandestinum</i> (Less.) Norlindh		D						d
<i>Picris squarrosa</i> Steetz		D		E				d W
<i>Pithocarpa pulchella</i> Lindley		D						d e
<i>Podolepis gracilis</i> (Lehm.) R.A. Graham	I	D						d e
<i>Podolepis lessonii</i> (Cass.) Benth.		D						d Aus.
<i>Podolepis nutans</i> Steetz		D						d e
<i>Podotrochea angustifolia</i> (Labill.) Less.		D		E				d Aus.
<i>Podotrochea chrysantha</i> (Steetz) Benth.		D						d e
<i>Pogonolepis stricta</i> Steetz		D						d e
* <i>Pseudognaphalium luteoalbum</i> (L.) Hilliard & B.L. Burt			W	E			c	
<i>Quinetia urvillei</i> Cass.		D	W	E				d Aus.
* <i>Reichardia tingitana</i> (L.) Roth	I					b		
* <i>Senecio elegans</i> L.		D	W			b		
<i>Senecio glossanthus</i> (Sonder) Belcher	I							d Aus.
<i>Senecio hispidulus</i> A. Rich.		D						d Aus.
<i>Senecio laevis</i> G. Forster ex Willd.	I	D	W	E		b	c	d Aus.
<i>Senecio ramosissimus</i> DC.		D		E				d e
<i>Siloxerus humifusus</i> Labill.		D		E		a		d e
* <i>Sonchus asper</i> Hill				E				d
* <i>Sonchus oleraceus</i> L.	I	D	W	E		b		d
<i>Stuartina muelleri</i> Sonder				E				d Aus.
* <i>Urospermum picroides</i> (L.) Scop. ex F.W. Schmidt		D						d
* <i>Ursinia anthemoides</i> (L.) Poiret	I	D						d
* <i>Vellereophyton dealbatum</i> (Thunb.) Hilliard & B.L. Burt			W	E				d
<i>Vittadinia gracilis</i> (J.D. Hook.) N. Burb.				E				d Aus.
<i>Vittadinia triloba</i> (Gaudich.) DC.				E			c	Aus.
<i>Waitzia acuminata</i> Steetz	I							d Aus.
<i>Waitzia citrina</i> (Benth.) Steetz		D		E				dl Aus.
<i>Waitzia podolepis</i> (Gaudich.) Benth.		D						d e
<i>Waitzia suaveolens</i> (Benth.) Druce		D						d e