

Taxa known from Whitewells

Woodlands, Pindar

Acacia acanthoclada subsp. *glaucescens* Priority 3
80 km S of Paynes Find, Blackall 8.9.38 (see *Grevillea subtiliflora* same location and date)
Sometimes grows in shrubland in York Gum woodland.

Euryomyrtus recurva Priority 3

57.9 km and 59.6 km N of Wubin on Great Northern Highway
Yellow brown sandy clay. *Eucalyptus leptopoda* woodland over *Acacia burkittii*
shrubland over *Phebalium tuberculosum*, *P. canaliculatum*, *Philotheca tomentellus*, *P. nutans* and *P. sericeus*
? Joseph

Priority 1

50 mls S of Paynes Find
Blackall 8.9.1938.

Tall shrubland usually, sometimes with York Gum
Possibly on Gabanintha

Priority 2

Persoonia pentasticha
210 ml peg, N from Wubin, (c. 17 km SSW of turnoff to Perenjori)
10.8.1963

1.3 m tall, buds yellowish. In thickets. Mulga-like scrub

J.S. Beard 2607

Also on lower slopes of Mt Singleton Range and quartz hill, SE end of range on Mt
Gibson Station, York gum woodland, brown loam or *Acacia*, *Allocasuarina* shrubland,
brown loam. Moriarty

Priority 1

Philotheca nutans

Whitewells Station (c. 5 km SW of homestead)

26.8.1993

Sandy loam plain, 50 cm over hardpan
A.L. Payne 3851

57.9 km and 59.6 km N of Wubin on Great Northern Highway

Yellow brown sandy clay. *Eucalyptus leptopoda* woodland over *Acacia burkittii*
shrubland over *Phebalium tuberculosum*, *P. canaliculatum*, *Philotheca tomentellus* and
P. sericeus
J. Armstrong 7031 13.9.1990, S. Patrick 1852 14.7.1994

Yowie

Sandplain CZS

Acacia formidabilis

Priority 3

Whitewells, near Ninghan, 10.8.1960

In sand, shrub 20-30 cm.

C.A. Gardner 12500

? yellow sandplain in area of homestead
? requires disturbance

?Pindar

Comesperma griffithii

Priority 2

Comesperma griffithii
 Priority 2
 c. 60 km direct NE of Wubin, c. 19 km direct SW of Mt Gibson, 1.5 km E of highway
 along road to Mt Gibson goldmine. 24.10.1992
 Herbfeld, flat sandplain, open aspect. Yellow sand
 Lyne, Craven & Zich AML 864
 Eneabba, SE of Dalwallinu, SW of Mullewa
 Also in tree mallee on clay loam, low heath on grey sand.
 ? requires disturbance
 ? Joseph
Verticordia venusta
 Priority 3
 20 km SSW of Mt Gibson 21.11.1992
 Yellow clayey sand, open shrubland
 Cranfield 8520 ? on highway or Mt Gibson Station
 Also 2 km W of highway on Warrara-Perenjori Road
 ? Bannar

May occur on Whitewells, known from the area

Woodlands

Grevillea granulosa
 Priority 3
 Occurs West of Whitewells, east of Perenjori, Jibberding, Paynes Find
 Sand, clay or loam over granite, laterite or sandstone, Acacia shrubland or york gum
 woodland

Cryptandra imbricata
 Priority 3

Paynes Find, Mt Gibson Station
 Sandy clay loam, red, Acacia shrubland, mallees or yorkgum.

Yellow sandplain with shrubland CZS

Acacia isoneura subsp. *nimbia*

Priority 3

Acacia nigripilosa

Priority 3

Acacia scalena

Priority 3

? requires disturbance

Priority 2

Astarea clavifolia

Priority 1

Baeckea sp. *Bunjil*

Priority 3 (also on red loam)

Calytrix plumulosa

Priority 3

Coodenia perryi

Priority 3

? requires disturbance

Priority 3

Grevillea asparagoides

Priority 4

Jacksonia velutina

Priority 3

Lechenanthea galacitides

Priority 3

? requires disturbance

Priority DRF

Pityrodia axillaris

Priority DRF

Mainly Caron to Buntine, also Lake Moore. Yellow sand, *Allocasuarina campestris*
 shrubland, *Verticordia venusta*, *Lechenanthea galacitides*, *Acacia scalena*

? yellow sandplain in area of homestead

Requires disturbance

Urodon capitatus

Priority 3

Requires disturbance

Red sand or sandy clay in *Acacia* shrubland

Acacia inaequalis subsp. *latifolia*

Priority 1

Sand over laterite, ridges

Stylidium coroniforme

DRF

Flats on loamy sands near drainage lines or lakes

Eremophila viscida

DRF

Eremaean Landsystem

Saltlake system on saline flats

Gnephosis setifera
Angianthus micropodoides
Chamelacium conostigmum

Priority 1
 Priority 3
 Priority 3

Gabanthina and Moriarty

Greenstones Aba

Presence of basalt, dolerite, jaspallite and greenstone on the hills in the north east corner of Whitewells Station may indicate the occurrence of a number of restricted species which are found mainly further to the east and northeast. None of these have yet been found on Whitewells but I have undertaken no survey work in that area for priority taxa.
 These include:

Acacia imitans
Acacia unguicula
Allocasuarina tessellata
Dodonaea sp. Ninghan
Grevillea scabrifida
Hybanthus cynulosus
Micromyrtus cuensis
Micromyrtus racemosa var *mucronata*
Micromyrtus ninghanensis
Pseudomomyia implexa
 Whitewells by Gardner.)

DRF
 DRF
 Priority 1
 Priority 1
 Priority 1
 Priority 1
 Priority 1
 Priority 1
 Priority 1
 Priority 3 (may have been found on

Granites
 Areas of granites, particularly in the north west corner may have populations of other priority taxa. None are at present recorded there, but there has been no survey for them in that area as far as I am aware.
Baeckea sp. Paynes Find
Baeckea sp. Perenjori
Acacia cerastes
Eucalyptus crucis subsp. *praecipua*
Wurmbea murchisoniana
Korthalsella leucothrix
 around granite rock)
 Priority 1
 Priority 2
 Priority 1
 DRF
 Priority 4
 Priority 1 (parasitic on *Acacia acuminata*

Whitewells Station

* = previously recorded

* <i>Acacia acanthoclada</i> subsp. <i>glaucescens</i>	Priority 3
<i>Acacia cerastes</i>	Priority 1
* <i>Acacia formidabilis</i>	Priority 3
<i>Acacia imitans</i>	DRF
<i>Acacia inaeana</i> subsp. <i>latifolia</i>	Priority 1
<i>Acacia isoneura</i> subsp. <i>nimia</i>	Priority 3
<i>Acacia nigripilosa</i>	subsp. <i>latifolia</i>
<i>Acacia scalena</i>	Priority 3
<i>Acacia unguicula</i>	DRF
<i>Allocasuarina tessellata</i>	Priority 1
<i>Angianthus micropodioides</i>	Priority 3
<i>Astarea clavifolia</i>	Priority 2
<i>Baeckea</i> sp. Bunjil	Priority 1
<i>Baeckea</i> sp. Paynes Find	Priority 1
<i>Baeckea</i> sp. Perenjori	Priority 2
<i>Calytrix plumulosa</i>	Priority 3
<i>Chamaelacium conostigium</i>	Priority 3
* <i>Comesperma griffithii</i>	Priority 2
<i>Cryptandra imbricata</i>	Priority 3
<i>Dodonaea</i> sp. Ninghan	Priority 1
<i>Eremophila viscida</i>	DRF
<i>Eucaalyptus crucis</i> subsp. <i>praecipua</i>	Priority 3
* <i>Euromyrtus recurva</i>	Priority 1
<i>Gnephosis seifera</i>	Priority 3
<i>Goodenia perryi</i>	Priority 3
<i>Grevillea asparagoides</i>	Priority 3
<i>Grevillea granulosa</i>	Priority 3
<i>Grevillea scabrida</i>	Priority 3
* <i>Grevillea subuliflora</i>	Priority 1
<i>Hybanthus cymulosus</i>	DRF
<i>Jacksonia velutina</i>	Priority 4
<i>Korhaelsella leucorrhix</i>	Priority 1
<i>Lechenaulia galactites</i>	Priority 3
<i>Micromyrtus cuensis</i>	Priority 1
<i>Micromyrtus racemosa</i> var. <i>muconata</i>	Priority 1
<i>Micromyrtus ninghanensis</i>	Priority 1
* <i>Persoonia pentasticha</i>	Priority 2
* <i>Philotheca nutans</i>	Priority 1
<i>Pityrodia axillaris</i>	DRF
<i>Psammomoya implexa</i>	Priority 3
<i>Stylidium coroniforme</i>	DRF
<i>Urodon capitatus</i>	Priority 3
* <i>Verticordia venusta</i>	Priority 3
<i>Wurmbea murchisoniana</i>	Priority 4

Whiteells Station

* = previously recorded

Flowering

* <i>Acacia acanthoclada</i> subsp. <i>glaucescens</i>	Priority 3	7-9
<i>Acacia cerasies</i>	Priority 1	8
* <i>Acacia formidabilis</i>	Priority 3	7
<i>Acacia imitans</i>	DRF	8
<i>Acacia inaeana</i> subsp. <i>latifolia</i>	Priority 1	8-9
<i>Acacia isoneura</i> subsp. <i>nimta</i>	Priority 3	7-8
<i>Acacia nigripilosa</i>	subsp. <i>latifolia</i>	8-9
<i>Acacia scalena</i>	Priority 3	8-9
<i>Acacia unguicula</i>	DRF	8-9
<i>Allocastrum tessellata</i>	Priority 1	4
<i>Angianthus micropodoides</i>	Priority 3	11-2
<i>Astarea clavifolia</i>	Priority 2	9-10
<i>Baekea</i> sp. Bunjil	Priority 1	11-12
<i>Baekea</i> sp. Paynes Find	Priority 1	8-10
<i>Baekea</i> sp. Perenjori	Priority 2	8
<i>Calytrix plumulosa</i>	Priority 3	10-11
<i>Chamaelacium conostigmum</i>	Priority 3	9-11
* <i>Comesperma griffithii</i>	Priority 2	10-11
<i>Cryptandra imbricata</i>	Priority 3	7-9
<i>Dodonaea</i> sp. Ninghan	Priority 1	-
<i>Eremophila viscida</i>	DRF	9-10
<i>Eucaalyptus crueis</i> subsp. <i>praecipua</i>	DRF	-
* <i>Euryomyrtus recurva</i>	Priority 3	7-9
<i>Gnephosis seifera</i>	Priority 1	9
<i>Goodenia perryi</i>	Priority 3	10-11
<i>Grevillea asparagoides</i>	Priority 3	7-9
<i>Grevillea granulosa</i>	Priority 3	7
<i>Grevillea scabrata</i>	Priority 3	7
* <i>Grevillea subuliflora</i>	Priority 1	8-9
<i>Hybanthus cymulosus</i>	DRF	8
<i>Jacksonia velutina</i>	Priority 4	8-9, 11
<i>Korihalsella leucothrix</i>	Priority 1	8
<i>Lechenanthea galactites</i>	Priority 3	6, 9, 10
<i>Micromyrtus cuensis</i>	Priority 1	7-9
<i>Micromyrtus racemosa</i> var. <i>macronata</i>	Priority 1	7-9
<i>Micromyrtus ninghanensis</i>	Priority 1	9-10
* <i>Persoonia pentasticha</i>	Priority 2	8
* <i>Philotheca nutans</i>	Priority 1	8
<i>Pityrodia axillaris</i>	DRF	7-10
<i>Psammomyia implexa</i>	Priority 3	8-10
<i>Stylidium coroniforme</i>	DRF	9
<i>Urodon capitatus</i>	Priority 3	9-12
* <i>Vericordia venusta</i>	Priority 3	11
<i>Wurmbea murchisoniana</i>	Priority 4	7-9