

APPENDIX 3 Opportunistic Collection sites

1. Trap site Dawson Well near C8. 9.9.96

Open shrubland of *Acacia aneura* and *A. linophylla* over open low shrubs on red clay, flat.

Acacia aneura 9.9.96

~~Cephalopterum~~ *Acacia linophylla* 9.9.96 *ramulosa* ✓

~~Calocephalus~~ *Calocephalus drummondii* 9.9.96

Eremophila 9.9.96

E. ? spuria 12.9.96

Grevillea deflexa 9.9.96

Maireana carnososa 9.9.96

Ptilotus obovatus 9.9.96

Sida atrovirens 12.9.96 2779

Solanum lasiophyllum 9.9.96

2. Rocky ridge 2.6 km west of Corrialgo Pool on track to Gorge.

North Bulgamarra Paddock.

Open low shrubland. 10.9.96

Thryptomene aspera subsp. Paynes Find

T. mucronulata

3. Northern end of large granite outcrop in North Bulgamarra Paddock

28° 41' S 117° 14' E

Acacia ayersiana subsp. *ayersiana* 10.9.96 2775

Caladenia hirta 1.8.95

Caladenia remota subsp. *remota* 1.8.95

Cephalopterum drummondii 1.8.95

Cheilanthes lasiophylla 1.8.95 2368

Dodonaea viscosa 10.9.96 2774

Drosera indica 1.8.1995 2365

Eremophila oldfieldii subsp. *angustifolia* 10.9.96 2771

Gastrolobium laytonii 10.9.96 2770

Hakea recurva 18.8.97 2943

Helipterum craspedioides 1.8.95

Lepidium phlebopetalum 10.9.96 2773

Malleostemon tuberculatus 1.8.95 2366

Nicotiana cavicola 18.8.97 2949

Pterostylis aff. *nana* 1.8.95

Ptilotus macrocephalus 2772

Ptilotus obovatus 1.8.95

Rhodanthe battii 18.8.97 2942

Thryptomene mucronulata 1.8.95 2367

Swainsona gracilis 18.8.97 2941

4. Breakaway east of track at northern end of large granite outcrop in North Bulgamarra Paddock

Eremophila shonae subsp. *shonae* 18.8.97 2945

Gastrolobium laytonii

Gonocarpus sp. 18.8.97 2944

Lepidium phlebopetalum 10.9.96

Lobelia winfridaea 20.10.98

Micromyrtus sulphurea 10.9.96

Mirbelia rhagodioides 18.8.97 2947

Ptilotus macrocephalus 10.9.96
Ptilotus schwartzii 29.10.98
Stylidium longibracteatum 20. 10.98
Swainsona oroboides 18.8.97 2948
Thryptomene aspera 18.8.97 2946
Velleia rosea 20.10.98

At base of breakaway

Austrostipa scabra 18.8.97 2951
Frankenia pauciflora 18.8.97 2949A
Isolepis congrua 18.8.97 2950
Lamarkea aurea 18.8.97 2952

5. Gate and Yard between Corryalgo and North Bulgamarra paddocks

Hakea preissii 11.9.96 2776
Senna artemisioides subsp. *filifolia* 10.9.96 2776

6. Corrialgo Pool area

28° 45'S 117° 17' E
Dodonaea microzyga var *acrolobata* 18.8.97 2955
Senna artemisioides subsp. *petiolaris* 11.9.96 2777

7. Roadside at 4.4 km NE of east turnoff to homestead.

Open low *Acacia* shrubland over herbs. Flat low washplain.

Bergia sp. 12.9.96

~~*Calceophorus*~~ *Calceophorus drummondii*

Goodenia neogoodenia 12.9.96 2781

Peplidium muelleri 12.9.96 2780

Ptilotus obovatus

*Rumex vesicarius**

8. Number Two Well

Mulga woodland over herbs, mainly weeds

Calandrinia granulifera

Ptilotus chamaecladus 12.9.96

Velleia rosea 12.9.96

9. Wombat enclosure area

Red sand rise. Open mulga woodland over *Acacia* shrubs to 2m and *Eremophila* species to 1.5m, over bunch grasses and ephemeral herbs.

28° 47' 01"S 117° 22' 07"

Cryptandra imbricata 12.9.96 2782

Olearia sp. 14.9.96 2789 *pumilio* des ✓

Stenopetalum anfractum/filifolium 2790 14.9.96

Velleia rosea 14.9.96

10. Mingah Site, 100 m south of road just west of west turnoff to homestead

Open low woodland over herbs, mainly weeds.

Acacia victoriae 12.9.96

Alectryon oleifolius 12.9.96 2784A

Atriplex amnicola 12.9.96 2784B

Rhodanthe humboldtiana 12.9.96 2785

Swainsona perlonga 12.9.96 2783

11. Fenceline north of Curdaway Well

Limestone

Ptilotus holosericeus 13.9.96 2787

12. Drainage line north of Station

Acacia eremaea 13.9.96 2788

13. Small lake and claypan at 1.1 km north of Mardagullamarra Well

28° 43' 47" S 117° 22' 59" E

Melaleuca shrubland to 6 m fringing lake. Vegetation above lake open low *Acacia* woodland. Flat, with sandstone pavements and pale red clay around lake.

Bergia perennis subsp. *exigua* 14.9.96 2795

Goodenia neogoodenia 14.9.96

Myriocephalus pygmaeus 14.9.96 2796

Large lake 28° 43' 51" S 117° 22' 57" E

Spergularia media 18.10.98

Spergularia salina 18.10.98

14. East Boundary at 1.6 km south of track to Coonhiago Bore

Open mallee woodland over open low shrubs and spinifex. 28° 47' S 117° 37' E

Cryptandra imbricata 17.8.97 2927

Eucalyptus hypochlamydea 17.8.97

E. pileata 17.8.97 2928

Mirbelia ramulosa 17.8.97 2930

Phebalium tuberculatum 17.8.97

15. Creekline c. 1.5 km north east of Jumbo Well.

28° 41' S 117° 32' E

Dodonaea viscosa subsp. *mucronata* 17.8.97 2934

Gastrolobium laytonii 17.8.97 2932

Grevillea obliquistigma 17.8.97 2933

16. Rockholes and creekline c. 1 km east of Jumbo Well

Rock platforms and shallow sandy creekline with deep rock holes 28° 46' 24" S 117° 32' 39" E

Chara sp. 17.8.97 2936

Darwinia capitellata 19.10.98

Drosera macrantha 17.8.97 2937

Grevillea obliquistigma 19.10.98

Isolepis congrua 17.8.97 2939

Juncus bufonius 19.10.98

Juncus flavidus 19.10.98

Leucopogon brevifolius 19.10.1998

Ottelia ovalifolia 17.8.97 2935

Schoenus variicellae 17.8.97 2938

Stylidium longibracteatum 19.10.98

Thryptomene decussata 19.10.98

17. Above the Gorge, flat rock surfaces of creekline south side near yard.

Brown sandy clay in hollows on lateritised granitic rock

28° 45' 02" S 117° 15' 39" E

Brachyscome perpusilla 19.8.97

Bulbine semibarbata 19.8.97

Calandrinia eremaea 19.8.97

Calandrinia granulifera 19.8.97

Cheilanthes tenuifolia 19.8.97

Eriachne flaccida 19.8.97

Glossostigma drummondii 19.8.97

Glycine canescens 18.8.97 2953

Gomphrena sp. Belele Station 19.8.97

Isolepis congrua 19.8.97

Myriocephalus oldfieldii 19.8.97
Myriocephalus pygmaeus 19.8.97
Prasophyllum ringens 19.8.97
Rostraria pumila 19.8.97
Schoenus humilis 19.8.97
Schoenus varicellae 19.8.97
Senecio glossanthus 19.8.97
Triglochin calcitrapa 19.8.97
Triglochin aff. mucronata
Wahlenbergia gracilis 19.8.97
 ✕ *Wurmbea ? densiflora* 18.8.97 2954
Zaluzianskya divaricata 19.8.97

18. 10.1 km west of road from east turnoff to homestead, low breakaways north and south of road

28° 47' 26" 117° 15' 56"

Atriplex semilunaris 19.8.97 2970
Borya sphaerocephala 19.8.97 2960
Cheilanthes sieberi 19.8.97 2963
Drosera macrantha 19.8.97
Eremophila oppositifolia 19.8.97 2971
Hyalosperma glutinosa subsp *venustum* 19.8.97 2962
Leucopogon breviflorus 19.8.97 2957
Maireana trichoptera 19.8.97 2969
Mirbelia ramulosa 19.8.97 2958
Solanum cleistoganum 19.8.97 2959
Thryptomene aspera 19.8.97 2956

19. West of Marda Marda Bore, Creek 1. 20.8.97

Shallow drainage line on flat. Very open low Acacia low woodland over scattered saltbush and *Ptilotus obovatus* over ephemerals. Pale red brown clay loam. Drainage line with dense samphires to 1 m. 28° 40' 117° 18'

Atriplex codonocarpa
Atriplex holocarpa
Atriplex semilunaris
 ✓ *Austrostipa secalina* sp ✓ check in flora base ?
Calandrinia ptychosperma
Calotis multicaulis
Cephalopterum drummondii
Cheilanthes tenuifolia
Frankenia sessilis
Goodenia mimuloides
Goodenia pusilliflora
Goodenia aff. pusilliflora (sepals not elliptic, leaves not hairy)
Gunniopsis quadrifida
Gunniopsis rubra
Gunniopsis septifraga
Haloragis trigonocarpa
Halosarcia halocnemoides ssp *catenulata*
 ✕ *Halosarcia halocnemoides* ssp *undescribed* check in Tet net
Halosarcia indica subsp *bidens*
Helipterum craspedioides
Isolepis congrua
Maireana pyramidata
Maireana triptera

Nicotiana occidentalis
Podolepis canescens
Rostraria pumila
Schoenus humilis
Sclerolaena diacantha
Swainsona orobioides
Swainsona aff. orobioides ~~ched - telnet~~
Swainsona perlonga
Swainsonia paucifoliolata
Swainsona rostellata
Trichanthodium exilis
Triglochin centrocarpa
Triglochin aff. mucronatum ~~ched - telnet~~
Zygophyllum fruticosum
Zygophyllum simile

20. Marda Marda Bore 20.8.97

Open mulga scrub around claypans 28° 40' 117° 18'

Brachyscome perpusilla
Bromus sp.
Calandrinia ptychosperma
Centrolepis eremica
Cotula bipinnata
Eragrostis dielsii
Gomphrena sp. ? Bebele Station ~~ched - telnet~~
Goodenia pusilliflora
Gunniopsis quadrifida
Gunniopsis septifraga
Isolepis congrua
Isolepis sp.
Lepidium merrallii
Nicotiana occidentalis
Oxalis corniculata
Rhodanthe humboldtiana
Rhodanthe stricta
Samolus repens var floribundus
Schoenus nanus
Sclerolaena dicantha
Senecio glossanthus
Sisymbrium orientale
Sondottia connata
Spergularia salina
Swainsona aff. oroboides
Swainsona paucifoliolata ~~ched - telnet~~ ✓
Swainsona rostellata
Triglochin centrocarpa
Triglochin aff. mucronata x sp B Flom of Aus PG Wilsn 4294 ✓
Triglochin aff. nanum x not tuberos ✓

21. Whip Well 2.5 km south of No.2 Well. 21.8.97.

Large claypan on west side of track, edged with *Melaleuca uncinata*. 28° 41' 26"S 117° 24' 14" E

Open mulga shrubland with *Acacia grasbyi*, *Ptilotus obovatus*, *Helipterum craspedioides*, *Calocephalus drummondii*, *Senna sp.* Red clay loam. Ephemeral species on lake bed :

Agrostis avenacea
Alopecurus pratensis
Bergia perennis ssp exigua
Bromus arenarius

Calandrinia eremaea
Calandrinia granulifera
Calandrinia ptychosperma
Goodenia pusilliflora
Lepidium oxytrichum
Melaleuca uncinata
Menkea australis
Myriocephalus pygmaeuss
Myriophyllum decussatum
Plagiobothrys plurisepalus
Rostraria pumila
Rostraria sp.
Senecio glossanthus
Silene nocturna
Sisymbrium irio
Spergula pentandra
Spergularia rubra
Spergularia salina
Swainsona rostellata
Tetragonia moorei
Trichanthodium exilis
Triglochin calcitrapa

22. 1.6 km S of No.2 Well. 21.8.97

Granite ridge, pale red clay loam. 28° 40' 54" S 117° 23' 39" E

Open mulga shrubland.

Eremophila granitica
Eremophila oppositifolia subsp. *angustifolia*
Eremophila pantonii
Cep ~~*Helipterum*~~ *drummondii* ✓
Maireana carnososa
Maireana glomerifolia

23. Claypan 4 km S of No.2 Well 21.8.97

Large clay pan surrounded by fringing *Melaleuca* sp. and by open low areas of orange sandy clay and ridges with scrub of *Acacia* sp. *Pittosporum phyllairoides* and *Cephalopterum drummondii* 28° 41' 57" 117° 24' 18"

Acacia tysonii
Calytrix divergens
Eremophila maculata subsp. *brevifolia*
Maireana pyramidata
Maireana trichoptera
Scaevola spinescens
Sida calyxhymenia

24. Edge of Lake Monger at 3.7 km SSW of Homestead. 22.8.97

Open flats with samphire 0.5-1 m tall on red brown clay loam and pale red sand dunes with scattered *Pittosporum phyllairoides* and open shrubland to 3 m. 28° 48' 48" 117° 20' 26"

Acacia ligulata
Alyogyne pinonianus
Didymanthus roei
Exocarpus aphyllus
Goodenia mimuloides
Halosarcia halocnemoides subsp. *catenulata*
Halosarcia syncarpa
Halosarcia undulata

Lawrencia glomerata
Lawrencia helmsii
Lepidium phlebopetalum
Maireana amoena
Peplidium sp. C
Sida atrovirens
Solanum orbiculatum
Sondattia connata
Triglochin calcitrapa
Triglochin aff. mucronatum
Zygophyllum compressum ~

25. Deep Well, creekline. 900 m N of road. 22.8.97

Flat open dry ground with very open low shrubs and herbs. 28° 45' 55" S 117° 19' 01" E
Edges of dry creekline pale brown clay loam.

Centrolepis eremica
Glossostigma diandrum
Grevillea levis
Isolepis congrua
Osteospermum clandestinum
Pluchea squarrosa
Rhodanthe stricta
Sida calyxhymenia
Silene gallica ssp gallica
Triglochin calcitrapum ssp incurvum
Triglochin centrocarpa
Triglochin aff. mucronatum ~ nana ✓

26. Small soak 5.8 km W of Corrialgo Pool 23.8.97

Open low scrub around soak to 1.5 m over open herb layer. Pale brown clay loam 28° 45' 44" S 117° 16' 51" E

Acacia aneura
Acacia coolgardiensis
Acacia exocarpoides
Acacia grasbyi
Acacia tetragonophylla
Aristida contorta
Cyperus gymnocaulus
Eremophila glandulifera
Hakea recurva
Helipterum craspedioides
Podolepis capillaris
Polypogon ?monspeliensis ~
Ptilotus obovatus
Schoenus humilis
Senna artemisioides ssp filifolia
Senna sp. Austin
Spergularia salina

27. Top of breakaway W of Corrialgo Pool, E of Yeena Bore. 23.8.97

Flat surface, open shrubland to 3m, red brown clay loam. 28° 45' 54" E 117° 16' 18" S

Acacia aneura
Aristida contorta
Dodonaea viscosa
Eremophila glandulifera

Grevillea obliquistigma
Grevillea pityophylla
Trachymene cyanopetala

28. Quartzite Outcrop SW side of Station S of road 23.8. 97

Open low shrubland, pale brown sandy clay loam 28° 47' 50" S 117° 15' 30" E

Arthropodium curvipes
Cheilanthes sieberi
Euphorbia tannensis ssp eremophila
Lamarckia aurea
Porana ?sericea *W*
Rhodanthe battii
Senna artemisioides ssp petiolaris
Thyridolepis mitchelliana

29. Wash area between low breakaway to W and granites to E. 23.8.97

Open shrubland of *Acacia* and *Eremophla* species on pale brown clay loam 28° 47' S 117° 15' 47" E

Maireana carnososa
Ptilotus obovatus
Rhodanthe chlorocephala ssp splendida

30. Claypan on south boundary 23.8.97

Claypan bordered by a short-leaved form of *Melaleuca uncinata* which was regenerating well. Slight rise to north. Pale brown sandy clay. 28° 50' 09" S 117° 19' 39" E

Actinbole uliginosum
Calandrinia eremaea
Calandrinia ptychosperma
Calandrinia sp. Coolcalalaya (Keighery & Gibson 698)
Calotis multicaulis
Chthonocephalus pseudovax
Plantago coronopus ssp commutata
Podotheca gnaphalioides
Pseudanthus intricatus
Vellaia hispida

31. Second claypan southern boundary W side of Lake Monger 23.8.97

Claypan with fringing *Melaleuca uncinata*, pan surface just dry, with herb cover. 28° 49' 06" S 117° 20' 02" E

Abutilon ^{oxy} *exocarpum*
Bergia perennis ssp exigua
Calandrinia granulifera
Calandrinia sp.
Chthonocephalus pseudovax
Goodenia neogoodenia
Marsilea sp.
Peplidium muelleri
Plagiobothrys plurisepalus
Ptilotus gaudichaudii
Spergularia salina

32. Single Cliff. 18.10.98

Isolated breakaway surrounded by open shrubland. 28° 43' S 117° 17' E

Centaurea melitensis
Chenopodium murale
Lobelia winfridae
Mesembryanthemum nodiflorum
Stylidium longibracteatum
Tetragonia tetragonioides

33. Claypan west of Marda Marda Well. 18.10.98

Open Acacia shrubland with Eremophila and Frankenia shrubs surrounding clay pan. 28° 40' 37" S
117° 18' 42" E

Frankenia interioris var *parviflora*
Gunniopsis quadrifida
Maireana carnososa

34. Between quadrats in Marda Marda paddock. 18.10.1998

Saline flat, open low shrubland over herbs, grasses 28° 44' S 117° 17' E

Frankenia pauciflora
Mesembryanthemum nodiflorum

35. East of Coonthisgo Mill 19.10.1998

Open low shrubland to 0.5m on clayey red sand flat, edged by mulga and mallee tall shrubland. 28°
46' 18" S 117° 37' 16" E

Acacia grasbyi
Amphipogon caricinus
Dianella revoluta
Eucalyptus kochii plenissima
Goodenia occidentalis
Haloragis odontocarpa
Lobelia heterophylla
Hemigenia sp. *Paynes Find*
Thryptomene aspera
Thysanotus manglesii
Uldinia ceratocarpa
Velleia hispida

← *Calandrinia* sp Bungal bin (G J Keighery & N Gibson 1656)

36. 1.6 km east of Shearers Quarters 21.10.1998

Eroded, flat lateritic plain. Supporting very open, low shrubs. At junction with red sand to east with
mulga scrub. 28° 46' 53" S 117° 22' 50" E

Acacia craspedocarpa
Acacia murrayana
Amphipogon caricinus var *caricinus*
Bursaria occidentalis
Calandrinia primuliflora
Calandrinia sp.
Calocephalus multiflorus
Calytrix divergens
Cuscuta epithymum
Dodonaea viscosa subsp *angustissima*
Eremophila spuria
Gnephosis tenuissima
Hemigenia sp. *Edah*
Lobelia heterophylla

Maireana convexa
Maireana suadefolia
Maireana thesoides
Myriocephalus guerinae
Prostanthera althoferi susp *althoferi*
Ptilotus gaudichadii
Ptilotus grandiflorus var *grandiflorus*
Ptilotus schwartzii var *schwartzii*
Rhodanthe citrina
Rhyncharrhena linearis
Sida atrovirens
Thryptomene decussata

37. 2 km east of Shearers Quarters 21.10.1998

Wide low ridge of red sand. Tall open shrubland with large trees of *Grevillea excelsior*. 28° 46' 54" S
117° 23' 04" E

Acacia jamesiana
Acacia linophylla
Acacia murrayana
Acacia ramulosa
Bursaria occidentalis
Cryptandra imbricata
Dicrastylis linearifolia
Duboisia hopwoodii
Eremophila spuria
Grevillea excelsior
Grevillea obliquistigma
Scaevola spinescen
Senna atemisioides subsp *filiformis*
Sida fibulifera
Thyridolepis multiculmis

38. 200m west along road from causeway turnoff to homestead. 23.10.1998

Red clay flats. Open tall shrubland with *Acacia grasbyi* over *Atriplex* shrubs to 1m. 28° 46' 07" S
117° 20' 47" E

Abutilon cryptopetalum
Atriplex ? *vesicaria*
Brachyscome ciliaris
Chenopodium gaudichaudianum
Convolvulus erubescens
Eremophila gibbosa
Eriochiton sclerolaenoides
Frankenia laxiflora
Gnephosis arachnoidea
Maireana georgei
Maireana malvifolia ?
Maireana pyramidata
Plantago coronopus subsp *commutata*
Ptilotus obovatus
Rhodanthe humboldtiana
Sclerolaena eurotioides

39. New Beera Well 18.10.98

Open mulga shrubland over open, low shrubs and herbs. Red clayey sand. 28° 41' S 117° 21' E
Angianthus tomentosus

Centrolepis eremica
Eremophila georgei
Eremophila punicea
Isolepis congrua
Nicotiana occidentalis
Triglochin calcitrapa