



# Appendix F Flora Site Data

## Detailed Flora and Vegetation Assessment

Turner River Consolidated

Fortescue Ltd

SLR Project No.: 675.72502.00001

5 February 2025



## FLORA SITE SHEET

**Site:** NSR02  
**Project Name:** Turner River  
**Location:** -21.22926 **Lat** 118.86374 **Long**  
**Described by:** S. Colwill, M. Young  
**Date:** 21-06-2022  
  
**Type:** RELEVE 25 x 100 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Loam  
**Soil Colour:** Brown,Red



**Vegetation:** *Eucalyptus camaldulensis* and *E. victrix* isolated trees over *Melaleuca glomerata* (*M. linophylla*) tall shrubland over *Triodia longiceps* low isolated tussock grasses

**Condition:** Excellent **Disturbance Type:** Weeds,Grazing,Fauna tracks/scats  
**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ampliceps</i>	1.5	0.1	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.1	
<i>Acacia trachycarpa</i>	1	0.1	
* <i>Aerva javanica</i>	0.1	0.1	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Amaranthus</i> sp.	0.05	0.1	
<i>Arivela viscosa</i>	0.5	0.1	
<i>Atalaya hemiglauca</i>	2.1	0.1	
<i>Boerhavia</i> sp.	0.05	0.1	
* <i>Cenchrus ciliaris</i>	0.3	1	
* <i>Cenchrus setiger</i>	0.3	0.1	
<i>Corchorus parviflorus</i>	0.25	0.1	
<i>Crotalaria cunninghamii</i> subsp. <i>sturtii</i>	0.2	0.1	
<i>Cucumis variabilis</i>	0.05	0.1	
<i>Cullen leucanthum</i>	1.8	0.1	
<i>Cyperus vaginatus</i>	0.6	1	
<i>Dactyloctenium radulans</i>	0.05	0.1	
<i>Eragrostis tenellula</i>	0.5	0.1	
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	11	1	
<i>Eucalyptus victrix</i>	9	1	
<i>Eulalia aurea</i>	1.2	0.1	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.05	0.1	
<i>Euphorbia trigonosperma</i>	0.3	0.1	
<i>Euploca tanythrix</i>	0.2	0.1	
<i>Ficus brachypoda</i>	2.5	0.1	
* <i>Flaveria trinervia</i>	0.5	0.1	
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	3	0.1	
<i>Goodenia lamprosperma</i>	0.15	0.1	
<i>Gossypium robinsonii</i>	0.6	0.1	
<i>Gymnanthera cunninghamii</i>	0.019	0.1	Priority 3 (DBCA)
<i>Indigofera monophylla</i>	0.1	0.1	
<i>Melaleuca glomerata</i>	4	25	
<i>Melaleuca linophylla</i>	4	4	
<i>Nellica maderaspatensis</i>	0.05	0.1	
<i>Petalostylis labicheoides</i>	0.1	0.1	
<i>Polymeria ambigua</i>	0.1	0.1	
<i>Rhynchosia minima</i>	0.1	0.1	
<i>Solanum chippendalei</i>	0.4	0.1	
<i>Stemodia grossa</i>	0.2	0.1	
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.5	1	
<i>Triodia epactia</i>	0.4	0.1	



## FLORA SITE SHEET

**Site:** NSQ04  
**Project Name:** Turner River  
**Location:** -21.23060 Lat 118.86442 Long  
**Described by:** S. Colwill, M. Young  
**Date:** 21-06-2022

**Type:** QUADRAT 50 x 50 m  
**Landform:** Drainage  
**Slope:** Northeast  
**Rock Type:** Ironstone  
**Soil Type:** Sand  
**Soil Colour:** Brown, Red



**Vegetation:** *Eucalyptus victrix* (*Corymbia hamersleyana*) low open woodland over *Atalaya hemiglauca* and *Acacia trachycarpa* tall shrubland over *Triodia epactia* and *T. longiceps* low hummock grassland over *Cenchrus* spp. low tussock grassland

**Condition:** Good **Disturbance Type:** Weeds, Grazing, Fauna tracks/scats  
**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	0.6	0.1	
<i>Acacia acradenia</i>	1.8	0.1	
<i>Acacia ampliceps</i>	1.1	0.1	
<i>Acacia bivenosa</i>	2.5	0.1	
<i>Acacia inaequilatera</i>	2.5	0.1	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	1	
<i>Acacia trachycarpa</i>	3.5	15	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.5	0.1	
<i>Adriana tomentosa</i> var. <i>tomentosa</i>	0.6	0.1	
* <i>Aerva javanica</i>	0.4	0.1	
<i>Afrohybanthus aurantiacus</i>	0.1	0.1	
<i>Arivela viscosa</i>	0.1	0.1	
<i>Atalaya hemiglauca</i>	3	2	
<i>Bonamia pannosa</i>	0.05	0.1	
<i>Cajanus pubescens</i>	0.5	0.1	
* <i>Cenchrus ciliaris</i>	0.3	20	
* <i>Cenchrus setiger</i>	0.2	9	
<i>Corchorus parviflorus</i>	0.7	0.1	
<i>Corymbia hamersleyana</i>	8	3	
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	0.1	0.1	
<i>Crotalaria cunninghamii</i> subsp. <i>sturtii</i>	1.1	0.1	
<i>Cucumis variabilis</i>	0.6	0.1	
<i>Cullen leucanthum</i>	0.7	1	
<i>Cyperus vaginatus</i>	0.1	0.1	
<i>Eucalyptus victrix</i>	8	2	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1	
<i>Euphorbia biconvexa</i>	0.1	0.1	
* <i>Flaveria trinervia</i>	0.05	0.1	
<i>Gossypium robinsonii</i>	1	0.1	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.1	0.1	
<i>Hibiscus sturtii</i> var. <i>platyklamys</i>	0.4	0.1	
<i>Indigofera monophylla</i>	0.5	0.1	
<i>Indigofera rugosa</i>	0.5	0.1	
<i>Melaleuca glomerata</i>	4	0.1	
<i>Nellica maderaspatensis</i>	0.1	0.1	
<i>Notoleptopus decaisnei</i> var. <i>decaisnei</i>	0.05	0.1	
<i>Petalostylis labicheoides</i>	0.7	0.1	
<i>Polymeria ambigua</i>	0.05	0.1	
<i>Rhynchosia minima</i>	0.2	0.1	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.5	0.1	
<i>Sida clementii</i>	0.5	0.1	
<i>Sida fibulifera</i>	0.2	0.1	
<i>Solanum diversiflorum</i>	0.05	0.1	
<i>Stemodia grossa</i>	0.2	0.1	
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.6	0.1	
<i>Triodia epactia</i>	0.5	21	

## FLORA SITE SHEET

**Site:** NSQ05  
**Project Name:** Turner River  
**Location:** -21.20908 **Lat** 118.85322 **Long**  
**Described by:** G. Buller, J. Hardie  
**Date:** 23-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Hills  
**Slope:** Northwest  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Loam  
**Soil Colour:** Brown,Red



**Vegetation:** *Acacia ancistrocarpa* (*A. tumida* var. *pilbarensis*) tall open shrubland over *Triodia basitricha* low hummock grassland

**Condition:** Very Good

**Disturbance Type:**

**Fire Age:** >10 years

Fauna tracks/scats

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	1	0.1	
<i>Acacia ancistrocarpa</i>	3	12	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.6	0.5	
<i>Bonamia erecta</i>	0.3	0.1	
<i>Eremophila latrobei</i> subsp. <i>filiformis</i>	1	0.1	
<i>Goodenia stobbsiana</i>	0.2	0.1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Petalostylis labicheoides</i>	1.5	0.1	
<i>Ptilotus astrolasius</i>	0.2	0.1	
<i>Ptilotus calostachyus</i>	0.3	0.1	
<i>Senna symonii</i>	1.2	0.1	
<i>Solanum ?horridum</i>	0.15	0.1	
<i>Triodia basitricha</i>	0.4	25	Priority 3 (DBCAs)

## FLORA SITE SHEET

**Site:** NSR06  
**Project Name:** Turner River  
**Location:** -21.23140 Lat 118.86234 Long  
**Described by:** G. Buller, J. Hardie  
**Date:** 21-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Outcropping  
**Slope:** North  
**Rock Type:** Granite  
**Soil Type:** Loam, Sand  
**Soil Colour:** Light Brown



**Vegetation:** *Acacia orthocarpa* tall open shrubland over *Triodia wiseana* and *T. epactia* (*T. lanigera*) low tussock grassland

**Condition:** Very Good                      **Disturbance Type:** None  
**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	2	0.1	
<i>Acacia ancistrocarpa x orthocarpa</i>	3	0.1	Other (unusual species
<i>Acacia orthocarpa</i>	3	9	restricted subspecies
<i>Cynodon prostratus</i>	0.05	0.1	varieties or hybrid)
<i>Evolvulus alsinoides var. decumbens</i>	0.1	0.1	
<i>Fimbristylis dichotoma</i>	0.05	0.1	
<i>Grevillea wickhamii subsp. hispidula</i>	2.3	0.1	
<i>Indigofera rugosa</i>	0.5	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.8	0.1	
<i>Pluchea tetranthera</i>	0.4	0.1	
<i>Ptilotus sp.</i>	0.02	0.1	
<i>Scaevola browniana subsp. browniana</i>	0.3	0.1	
<i>Senna notabilis</i>	0.01	0.1	
<i>Trachymene oleracea subsp. oleracea</i>	0.2	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	
<i>Triodia epactia</i>	0.6	20	

## FLORA SITE SHEET

**Site:** NSQ07  
**Project Name:** Turner River  
**Location:** -21.17931 Lat 118.84855 Long  
**Described by:** G. Buller, M. Young  
**Date:** 26-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Ironstone, Quartz  
**Soil Type:** Clay, Loam, Sand, Soft Clay, Medium Clay  
**Soil Colour:** Light Brown



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia ancistrocarpa* and *Acacia inaequilatera* mid isolated shrubs over *Triodia chichesterensis* (*T. wiseana*, and *T. lanigera*) low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	1.2	0.5	
<i>Acacia inaequilatera</i>	2.5	0.5	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.2	0.1	
<i>Bonamia erecta</i>	0.05	0.1	
<i>Bonamia pilbarensis</i>	0.15	0.1	
<i>Corchorus parviflorus</i>	0.5	0.1	
<i>Corymbia hamersleyana</i>	6	0.5	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.01	0.1	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.6	0.1	
<i>Goodenia microptera</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.2	0.5	
<i>Ptilotus astrolasius</i>	0.3	0.1	
<i>Ptilotus calostachyus</i>	0.4	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.2	0.1	
<i>Solanum chippendalei</i>	0.5	0.1	
<i>Tephrosia clementii</i>	0.05	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.2	0.1	
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS)	0.05	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	
<i>Triodia chichesterensis</i>	0.15	10	Priority 3 (DBCA)
<i>Triodia lanigera</i>	0.3	5	





## FLORA SITE SHEET

**Site:** NSQ10  
**Project Name:** Turner River  
**Location:** -21.19051 Lat 118.85511 Long  
**Described by:** G. Buller, J. Hardie  
**Date:** 24-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Drainage  
**Slope:** West  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Loam  
**Soil Colour:** Brown,Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia tumida* var. *pilbarensis*, *A. ancistrocarpa*, and *A. acradenia* mid to low open shrubland over *Triodia brizoides* (*T. wiseana*, *T. epactia*) low open hummock grassland

**Condition:** Excellent  
**Fire Age:** 1-5 years

**Disturbance Type:** None

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.4	0.1	
<i>Acacia ancistrocarpa</i>	0.9	1	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	1.5	5	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Bonamia alatisemina</i>	0.05	0.1	
<i>Bonamia erecta</i>	0.4	1	
<i>Bonamia</i> sp.	0.05	0.1	
<i>Corchorus parviflorus</i>	0.5	0.1	
<i>Corymbia hamersleyana</i>	5	1	
<i>Dampiera candidans</i>	0.3	0.1	
<i>Euploca</i> sp.	0.2	0.1	
<i>Goodenia stobbsiana</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.4	0.1	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1	
<i>Indigofera monophylla</i>	0.5	0.1	
<i>Isotropis atropurpurea</i>	0.3	0.1	
<i>Paraneurachne muelleri</i>	0.2	0.1	
<i>Polymeria ambigua</i>	0.05	0.1	
<i>Ptilotus astrolasius</i>	0.3	0.1	
<i>Ptilotus calostachyus</i>	0.4	0.1	
<i>Sida arenicola</i>	0.6	0.1	
<i>Sida</i> sp. <i>Pilbara</i> (A.A. Mitchell PRP 1543)	0.3	0.1	
<i>Tephrosia clementii</i>	0.3	0.1	
<i>Tephrosia</i> sp.	0.1	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.2	0.1	
<i>Triodia brizoides</i>	0.1	8	
<i>Triodia epactia</i>	0.3	1	



## FLORA SITE SHEET

**Site:** **NSR12**  
**Project Name:** Turner River  
**Location:** -21.19287 **Lat** 118.85118 **Long**  
**Described by:** G. Buller, J. Hardie  
**Date:** 24-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Outcropping  
**Slope:** Flat  
**Rock Type:** Calcrete  
**Soil Type:** Clay, Loam  
**Soil Colour:** Brown



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia acradenia*, *Petalostylis labicheoides*, and *Grevillea wickhamii* mid open shrubland over *Triodia chichesterensis* and *T. wiseana* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	2.2	3	
<i>Bonamia pilbarensis</i>	0.05	0.1	
<i>Cassutha capillaris</i>	0.1	0.1	
<i>Corchorus parviflorus</i>	0.4	0.1	
<i>Corymbia hamersleyana</i>	6	1	
<i>Dysphania</i> sp.	0.03	0.1	
<i>Eriachne mucronata</i>	0.2	0.1	
<i>Goodenia stobbsiana</i>	0.3	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	4	1	
<i>Hakea lorea</i> subsp. <i>lorea</i>	2	0.1	
<i>Petalostylis labicheoides</i>	1.8	2	
<i>Ptilotus astrolasius</i>	0.5	0.1	
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.3	0.1	
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS)	0.04	0.1	
<i>Triodia chichesterensis</i>	0.2	25	Priority 3 (DBCA)
<i>Triodia epactia</i>	0.4	0.1	

## FLORA SITE SHEET

**Site:** NSQ13  
**Project Name:** Turner River  
**Location:** -21.17691 **Lat** 118.86650 **Long**  
**Described by:** S. Colwill, J. Hardie  
**Date:** 27-06-2022

**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Ironstone, Quartz  
**Soil Type:** Clay, Loam, Sand  
**Soil Colour:** Brown, Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia acradenia* low open shrubland over *Tephrosia* sp.  
*Bungaroo Creek* low isolated shrubs over *Triodia lanigera* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.5	5	
<i>Acacia ancistrocarpa</i>	0.7	0.1	
<i>Acacia stellaticeps</i>	0.3	0.1	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	0.3	0.1	
<i>Bonamia alatisemina</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.15	0.1	
<i>Chrysopogon fallax</i>	0.7	0.1	
<i>Corchorus parviflorus</i>	0.6	0.1	
<i>Corymbia hamersleyana</i>	6	0.5	
<i>Cucumis variabilis</i>	0.03	0.1	
<i>Dampiera candidans</i>	0.4	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.1	0.1	
<i>Goodenia stobbsiana</i>	0.25	0.1	
<i>Gossypium australe</i>	1	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.6	0.1	
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.6	0.1	
<i>Indigofera monophylla</i>	0.9	0.1	
<i>Isotropis atropurpurea</i>	0.1	0.1	
<i>Paraneurachne muelleri</i>	0.2	0.1	
<i>Ptilotus astrolasius</i>	0.4	0.1	
<i>Sida clementii</i>	0.2	0.1	
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.3	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.2	1	
<i>Triodia lanigera</i>	0.2	25	

## FLORA SITE SHEET

**Site:** **NSQ14**  
**Project Name:** Turner River  
**Location:** -21.19195 **Lat** 118.84787 **Long**  
**Described by:** G. Buller, J. Hardie  
**Date:** 24-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Hills  
**Slope:** Flat  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Loam  
**Soil Colour:** Brown,Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia ancistrocarpa* tall open shrubland over *Triodia lanigera* low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.3	0.1	
<i>Acacia ancistrocarpa</i>	3.5	8	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Aristida holathera</i> var. <i>holathera</i>	0.3	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.15	0.1	
<i>Bonamia erecta</i>	0.15	1	
<i>Bonamia pilbarensis</i>	0.01	0.1	
<i>Corchorus parviflorus</i>	0.5	1	
<i>Corchorus tectus</i>	0.1	0.1	
<i>Corymbia hamersleyana</i>	9	1	
<i>Cucumis variabilis</i>	0.7	0.1	
<i>Dampiera candidans</i>	0.3	0.1	
<i>Eriachne mucronata</i>	0.3	0.1	
<i>Euploca pachyphylla</i>	0.2	0.1	
<i>Goodenia stobbsiana</i>	0.4	0.1	
<i>Hibiscus brachychlaenus</i>	0.5	0.1	
<i>Indigofera monophylla</i>	0.15	0.1	
<i>Paraneurachne muelleri</i>	0.05	0.1	
<i>Ptilotus astrolasius</i>	0.4	0.5	
<i>Ptilotus calostachyus</i>	0.15	0.1	
<i>Ptilotus</i> sp.	0.3	0.1	
<i>Senna notabilis</i>	0.15	0.1	
<i>Sida arenicola</i>	0.4	0.1	
<i>Solanum phlomoides</i>	0.4	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.3	0.1	
<i>Tribulus hirsutus</i>	0.15	0.1	
<i>Triodia epactia</i>	0.15	0.1	
<i>Triodia lanigera</i>	0.3	6	

## FLORA SITE SHEET

**Site:** **NSQ15**  
**Project Name:** Turner River  
**Location:** -21.18384 **Lat** 118.87209 **Long**  
**Described by:** S. Colwill, J. Hardie  
**Date:** 27-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Ironstone, Quartz  
**Soil Type:** Clay, Loam, Sand  
**Soil Colour:** Brown, Red



**Vegetation:** *Acacia tumida* var. *pilbarensis* and *A. ancistrocarpa* (*A. acradenia*, *Petalostylis labicheoides*) mid shrubland over *Triodia lanigera* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** > 5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.6	0.5	
<i>Acacia ancistrocarpa</i>	1.6	5	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2	10	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.15	0.1	
<i>Bonamia alatisemina</i>	0.1	0.1	
<i>Bonamia linearis</i>	0.05	0.1	
<i>Bonamia pilbarensis</i>	0.1	0.1	
<i>Corchorus parviflorus</i>	0.2	0.1	
<i>Dampiera candidans</i>	0.2	0.1	
<i>Fimbristylis</i> sp.	0.03	0.1	
<i>Goodenia stobbsiana</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.3	0.1	
<i>Indigofera monophylla</i>	0.2	0.1	
<i>Petalostylis labicheoides</i>	1.8	0.5	
<i>Ptilotus astrolasius</i>	0.4	0.1	
<i>Ptilotus calostachyus</i>	0.7	0.1	
<i>Tephrosia clementii</i>	0.1	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.7	0.1	
<i>Triodia brizoides</i>	0.15	0.1	
<i>Triodia lanigera</i>	0.25	25	

## FLORA SITE SHEET

**Site:** NSQ16  
**Project Name:** Turner River  
**Location:** -21.18206 Lat 118.84586 Long  
**Described by:** S. Colwill, M. Young  
**Date:** 24-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Loam  
**Soil Colour:** Brown,Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia ancistrocarpa* tall open shrubland over *Triodia lanigera* low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	0.7	3	
<i>Bonamia alatisemina</i>	0.05	0.1	
<i>Bonamia erecta</i>	0.4	0.1	
<i>Bonamia pilbarensis</i>	0.1	0.1	
<i>Corchorus parviflorus</i>	0.2	0.1	
<i>Corymbia hamersleyana</i>	6.5	1	
<i>Dampiera candidans</i>	0.2	0.1	
<i>Euploca pachyphylla</i>	0.15	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.5	1	
<i>Ptilotus astrolasius</i>	0.4	0.1	
<i>Ptilotus calostachyus</i>	0.7	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.1	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	
<i>Triodia lanigera</i>	0.3	15	

## FLORA SITE SHEET

**Site:** NSR17  
**Project Name:** Turner River  
**Location:** -21.18734 **Lat** 118.87520 **Long**  
**Described by:** S. Colwill, J. Hardie  
**Date:** 28-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Hills  
**Slope:** Flat  
**Rock Type:** Dolerite, Granite  
**Soil Type:** Clay, Loam  
**Soil Colour:** Brown



**Vegetation:** *Acacia acradenia* and *A. inaequilatera* low isolated shrubs over *Triodia wiseana* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** > 5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.6	2	
<i>Acacia inaequilatera</i>	2	1	
<i>Bonamia pilbarensis</i>	0.2	0.1	
<i>Corchorus parviflorus</i>	0.5	0.5	
<i>Cymbopogon ambiguus</i>	0.8	0.1	
<i>Euphorbia boophthona</i>	0.3	0.1	
<i>Euphorbia careyi</i>	0.3	0.1	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	1.2	0.1	
<i>Euploca pachyphylla</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	0.1	
<i>Indigofera monophylla</i>	0.5	0.1	
<i>Senna notabilis</i>	0.15	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.15	0.1	
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS)	0.1	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	

## FLORA SITE SHEET

**Site:** **NSQ18**  
**Project Name:** Turner River  
**Location:** -21.18426 **Lat** 118.84192 **Long**  
**Described by:** S. Colwill, M. Young  
**Date:** 24-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** Ironstone, Quartz  
**Soil Type:** Clay, Loam, Sand  
**Soil Colour:** Brown



**Vegetation:** *Corymbia hamersleyana* low open woodland over *Grevillea wickhamii* and *Petalostylis labicheoides* mid isolated shrubs over *Triodia lanigera* (*T. wiseana*) low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.4	0.1	
<i>Acacia ancistrocarpa</i>	0.6	0.1	
<i>Bonamia alatisemina</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.5	0.1	
<i>Chrysopogon fallax</i>	0.3	0.1	
<i>Corchorus parviflorus</i>	0.3	1	
<i>Corymbia hamersleyana</i>	7	4	
<i>Dampiera candidans</i>	0.5	0.1	
<i>Eriachne mucronata</i>	0.3	0.1	
<i>Euploca pachyphylla</i>	0.3	0.1	
<i>Goodenia stobbsiana</i>	0.05	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.8	0.5	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Petalostylis labicheoides</i>	1.3	0.1	
<i>Polymeria ambigua</i>	0.05	0.1	
<i>Ptilotus astrolasius</i>	0.4	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.3	0.1	
<i>Sida arenicola</i>	0.4	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.4	0.1	
<i>Triodia basitricha</i>	0.3	0.1	Priority 3 (DBCA)
<i>Triodia lanigera</i>	0.2	40	



## FLORA SITE SHEET

**Site:** NSR20  
**Project Name:** Turner River  
**Location:** -21.19192 **Lat** 118.87266 **Long**  
**Described by:** G. Buller, M. Young  
**Date:** 27-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Hills  
**Slope:** Flat  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Loam  
**Soil Colour:** Brown,Red



**Vegetation:** *Acacia inaequilatera* tall isolated shrubs over *Triodia wiseana* low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Abutilon cunninghamii</i>	0.05	0.1	
<i>Acacia acradenia</i>	0.3	0.1	
<i>Acacia inaequilatera</i>	2.1	1	
<i>Bonamia pilbarensis</i>	0.03	0.1	
<i>Corchorus sp.</i>	0.5	0.1	
<i>Eriachne mucronata</i>	0.2	0.1	
<i>Euphorbia careyi</i>	0.15	0.1	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.6	0.1	
<i>Goodenia stobbsiana</i>	0.1	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.6	0.1	
<i>Ptilotus mollis</i>	0.3	0.1	Priority 4 (DBCA)
<i>Senna notabilis</i>	0.2	0.1	
<i>Senna symonii</i>	0.6	0.1	
<i>Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)</i>	0.2	0.1	
<i>Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS)</i>	0.1	0.1	
<i>Tephrosia virens</i>	0.6	0.1	
<i>Tribulus suberosus</i>	0.6	0.1	

## FLORA SITE SHEET

**Site:** NSQ21  
**Project Name:** Turner River  
**Location:** -21.17905 **Lat** 118.88263 **Long**  
**Described by:** G. Buller, M. Young  
**Date:** 27-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Granite, Ironstone, Quartz  
**Soil Type:** Clay, Loam  
**Soil Colour:** Brown, Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia acradenia* (*A. ancistrocarpa*) tall shrubland over *Triodia lanigera* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	2	15	
<i>Acacia ancistrocarpa</i>	2	5	
<i>Bonamia erecta</i>	0.1	0.1	
<i>Corymbia hamersleyana</i>	10	0.5	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.02	0.1	
<i>Fimbristylis</i> sp.	0.01	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.1	0.1	
<i>Ptilotus astrolasius</i>	0.2	0.1	
<i>Ptilotus calostachyus</i>	1	0.1	
<i>Triodia lanigera</i>	0.4	35	

## FLORA SITE SHEET

**Site:** NSQ22  
**Project Name:** Turner River  
**Location:** -21.19426 Lat 118.86939 Long  
**Described by:** G. Buller, M. Young  
**Date:** 27-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Loam  
**Soil Colour:** Brown,Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia tumida* var. *pilbarensis* (*Grevillea wickhamii*) tall shrubland over *Petalostylis labicheoides*, *A. acradenia* (*A. pyrifolia*) mid shrubland over *Tephrosia rosea* var. *clementii* and *Corchorus parviflorus* low s

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	1.3	4	
<i>Acacia ancistrocarpa</i>	0.6	0.1	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.8	1	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	10	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.3	1	
<i>Bonamia pannosa</i>	0.02	0.1	
<i>Bulbostylis barbata</i>	0.02	0.1	
<i>Cajanus pubescens</i>	1.2	0.1	
<i>Clerodendrum floribundum</i> var. <i>angustifolium</i>	2	0.1	
<i>Corchorus parviflorus</i>	0.6	11	
<i>Corymbia hamersleyana</i>	5	1	
<i>Cucumis variabilis</i>	0.05	0.1	
<i>Cullen stipulaceum</i>	0.8	0.1	
<i>Cymbopogon ambiguus</i>	0.6	0.1	
<i>Dampiera candidans</i>	0.3	0.1	
<i>Dysphania</i> sp.	0.05	0.1	
<i>Euphorbia biconvexa</i>	0.15	0.1	
<i>Goodenia stobbsiana</i>	0.2	0.1	
<i>Gossypium australe</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3.5	0.5	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.5	0.1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Isotropis atropurpurea</i>	0.7	0.5	
<i>Jasminum didymum</i> subsp. <i>lineare</i>	0.5	0.1	
<i>Petalostylis labicheoides</i>	1.8	8	
<i>Pterocaulon</i> sp.	0.3	0.1	
<i>Ptilotus astrolasius</i>	0.2	0.1	
<i>Ptilotus auriculifolius</i>	0.05	0.1	
<i>Sida clementii</i>	0.4	0.1	
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.7	15	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	
<i>Triodia epactia</i>	0.2	5	

## FLORA SITE SHEET

**Site:** NSR23  
**Project Name:** Turner River  
**Location:** -21.12446 **Lat** 118.74492 **Long**  
**Described by:** B. Duncan, G. Buller  
**Date:** 22-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Quartz  
**Soil Type:** Loam,Sand  
**Soil Colour:** Brown,Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Grevillea wickhamii* and *Petalostylis labicheoides* tall isolated shrubs over *Acacia stellaticeps* low shrubland over *Triodia epactia* and *T. wiseana* (*T. lanigera*) low hummock grassland

**Condition:** Very Good **Disturbance Type:** None  
**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	1.2	0.1	
<i>Acacia bivenosa</i>	0.5	0.1	
<i>Acacia inaequilatera</i>	1.2	0.1	
<i>Acacia stellaticeps</i>	1.4	12	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Bonamia erecta</i>	0.4	0.1	
<i>Bonamia pilbarensis</i>	0.05	0.1	
<i>Cassytha capillaris</i>	0.3	0.5	
<i>Corchorus parviflorus</i>	0.7	0.1	
<i>Corymbia hamersleyana</i>	5	0.1	
<i>Eragrostis eriopoda</i>	0.2	0.1	
<i>Euploca pachyphylla</i>	0.3	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3	1	
<i>Hibiscus brachychlaenus</i>	0.5	0.1	
<i>Petalostylis labicheoides</i>	1.8	1	
<i>Ptilotus astrolasius</i>	0.3	0.5	
<i>Ptilotus axillaris</i>	0.05	0.1	
<i>Ptilotus calostachyus</i>	1	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.2	0.1	
<i>Trigastrotheca molluginea</i>	0.05	0.1	
<i>Triodia epactia</i>	0.5	10	
<i>Triodia lanigera</i>	0.5	1	



## FLORA SITE SHEET

**Site:** NSR25  
**Project Name:** Turner River  
**Location:** -21.12691 **Lat** 118.74706 **Long**  
**Described by:** S. Colwill, M. Young  
**Date:** 24-06-2022  
  
**Type:** RELEVE 25 x 100 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** Calcrete, Quartz  
**Soil Type:** Clay, Loam, Sand  
**Soil Colour:** Brown, Orange, Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia colei* var. *colei*, *A. trachycarpa*, and *A. ampliceps*  
 tall isolated shrubs over mixed low open shrubland over *Triodia epactia* low open hummock grassland

**Condition:** Excellent **Disturbance Type:**  
**Fire Age:** >10 years Fauna tracks/scats

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	2	0.1	
<i>Acacia ampliceps</i>	2.7	0.5	
<i>Acacia ampliceps x bivenosa</i>	2.2	0.1	Other (unusual species
<i>Acacia ancistrocarpa</i>	1.6	0.1	restricted subspecies
<i>Acacia ancistrocarpa x trachycarpa</i>	0.9	0.1	varieties or hybrid)
<i>Acacia bivenosa</i>	1.2	0.1	
<i>Acacia colei</i> var. <i>colei</i>	3.5	0.5	Other (unusual species
<i>Acacia stellaticeps</i>	0.6	0.1	restricted subspecies
<i>Acacia trachycarpa</i>	3	1	varieties or hybrid)
<i>Adriana tomentosa</i> var. <i>tomentosa</i>	0.7	0.1	
<i>Afrohybanthus aurantiacus</i>	0.5	0.5	
<i>Bonamia erecta</i>	0.2	0.1	
<i>Bonamia pilbarensis</i>	0.1	0.1	
<i>Cajanus pubescens</i>	0.9	0.1	
<i>Carissa lanceolata</i>	3	0.1	
<i>Cassyltha capillaris</i>	0.2	0.1	
<i>Corchorus parviflorus</i>	0.4	0.1	
<i>Corymbia hamersleyana</i>	4	0.5	
<i>Cymbopogon ambiguus</i>	0.6	0.1	
<i>Eriachne flaccida</i>	0.5	0.1	
<i>Eulalia aurea</i>	0.5	0.1	
<i>Euphorbia trigonosperma</i>	0.3	0.1	
<i>Euploca pachyphylla</i>	0.4	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2	0.5	
<i>Hakea lorea</i> subsp. <i>lorea</i>	2	0.5	
<i>Nellica maderaspatensis</i>	0.8	0.1	
<i>Petalostylis labicheoides</i>	2	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.5	0.1	
<i>Polymeria ambigua</i>	0.15	0.1	
<i>Santalum lanceolatum</i>	2.4	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.3	0.1	
<i>Stemodia grossa</i>	0.6	0.1	
<i>Triodia epactia</i>	0.3	15	

## FLORA SITE SHEET

**Site:** NSQ26  
**Project Name:** Turner River  
**Location:** -21.15932 **Lat** 118.84904 **Long**  
**Described by:** S. Colwill, J. Hardie  
**Date:** 26-06-2022  
  
**Type:** QUADRAT 25 x 100 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Loam  
**Soil Colour:** Brown,Red



**Vegetation:** *Corymbia hamersleyana* low open woodland over *Acacia pyrifolia* (*A. trachycarpa*, *Grevillea wickhamii*, *A. tumida* var. *pilbarensis*) tall open shrubland over mixed low shrubs over *Themeda triandra* (*Heteropogon contortus*) low tussock grassland over *Triodia epa*

**Condition:** Good **Disturbance Type:** Weeds,Grazing,Fauna tracks/scats  
**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	2.2	0.1	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	9	
<i>Acacia trachycarpa</i>	4	0.5	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	1.8	1	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.2	0.1	
<i>Bonamia erecta</i>	0.3	0.1	
<i>Cajanus pubescens</i>	1.5	0.1	
<i>Cassylia capillaris</i>	0.3	0.1	
* <i>Cenchrus ciliaris</i>	0.3	5	
<i>Chrysopogon fallax</i>	0.3	0.1	
<i>Corchorus parviflorus</i>	1.2	1	
<i>Corymbia hamersleyana</i>	6	5	
<i>Dampiera candidans</i>	0.5	0.1	
<i>Enneapogon robustissimus</i>	0.3	0.1	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.2	0.1	
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	0.1	0.1	
<i>Ficus aculeata</i> var. <i>indecora</i>	2	0.1	
<i>Gossypium australe</i>	0.4	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3	1	
<i>Heteropogon contortus</i>	0.6	1	
<i>Indigofera monophylla</i>	1	1	
<i>Isotropis atropurpurea</i>	1.2	0.1	
<i>Melhantha oblongifolia</i>	0.3	0.1	
<i>Nellica maderaspatensis</i>	0.1	0.1	
<i>Pluchea tetranthera</i>	0.4	0.1	
<i>Polymeria ambigua</i>	0.1	0.1	
<i>Rhynchosia minima</i>	0.2	0.1	
<i>Santalum lanceolatum</i>	1.5	0.1	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	1.2	0.1	
<i>Tephrosia rosea</i> var. <i>clementii</i>	1.4	1	
<i>Tephrosia</i> sp. <i>B Kimberley Flora (C.A. Gardner 7300)</i>	0.2	0.1	
<i>Tephrosia</i> sp. <i>Bungaroo Creek (M.E. Trudgen 11601)</i>	0.4	0.1	
<i>Themeda triandra</i>	0.7	50	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.3	0.1	
<i>Trigastrotheca molluginea</i>	0.2	0.1	
<i>Triodia brizoides</i>	1	0.1	
<i>Triodia epactia</i>	0.3	18	









## FLORA SITE SHEET

**Site:** NSQ31  
**Project Name:** Turner River  
**Location:** -21.14005 Lat 118.75718 Long  
**Described by:** S. Colwill, M. Young  
**Date:** 22-06-2022

**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Loam, Sand  
**Soil Colour:** Light Brown, Orange



**Vegetation:** *Pluchea ferdinandi-muelleri* low isolated shrubs over *Triodia longiceps* and *T. epactia* low hummock grassland

**Condition:** Very Good                      **Disturbance Type:** Fauna tracks/scats  
**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Arivela viscosa</i>	0.2	0.1	
<i>Bulbostylis barbata</i>	0.01	0.1	
<i>Calandrinia</i> sp.	0.01	0.1	
<i>Cyperus squarrosus</i>	0.05	0.1	
<i>Eriachne obtusa</i>	0.15	0.1	
<i>Fimbristylis</i> sp.	0.01	0.1	
<i>Heliotropium crispatum</i>	0.05	0.1	
<i>Paspalidium</i> sp.	0.05	0.1	
<i>Pluchea ferdinandi-muelleri</i>	1	0.5	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.05	0.1	
<i>Trianthema triquetrum</i>	0.05	0.1	
<i>Triodia epactia</i>	0.4	10	



## FLORA SITE SHEET

**Site:** NSR33  
**Project Name:** Turner River  
**Location:** -21.24996 **Lat** 118.81254 **Long**  
**Described by:** S. Colwill, J. Hardie  
**Date:** 26-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** South  
**Rock Type:** Quartz  
**Soil Type:** Clay, Loam, Sand  
**Soil Colour:** Light Brown, Orange



**Vegetation:** *Triodia lanigera* low open shrubland

**Condition:** Very Good

**Disturbance Type:** Fauna tracks/scats

**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia bivenosa</i>	1.8	0.1	
<i>Acacia stellaticeps</i>	0.5	0.1	
<i>Aristida</i> sp.	0.05	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.1	0.1	
<i>Calandrinia</i> sp.	0.03	0.1	
<i>Corchorus parviflorus</i>	0.1	0.1	
<i>Cullen stipulaceum</i>	0.5	0.1	
<i>Eriachne aristidea</i>	0.1	0.1	
<i>Eriachne obtusa</i>	0.1	0.1	
<i>Euphorbia trigonosperma</i>	0.05	0.1	
<i>Euploca tenuifolia</i>	0.05	0.1	
<i>Indigofera monophylla</i>	0.2	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.3	0.1	
<i>Portulaca oleracea</i>	0.05	0.1	
<i>Ptilotus astrolasius</i>	0.2	0.1	
<i>Sporobolus actinocladus</i>	0.2	0.1	
<i>Sporobolus australasicus</i>	0.05	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.2	0.1	
<i>Trianthema triquetrum</i>	0.05	0.1	
<i>Triodia lanigera</i>	0.5	20	

## FLORA SITE SHEET

**Site:** NSR34  
**Project Name:** Turner River  
**Location:** -21.13801 Lat 118.77952 Long  
**Described by:** G. Buller, J. Hardie  
**Date:** 22-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Granite  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown



**Vegetation:** *Acacia inaequilatera*, *Grevillea wickhamii*, *Petalostylis labicheoides* tall isolated shrubs over *Acacia ancistrocarpa* mid open shrubland over *Triodia lanigera* low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** > 5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	1.2	5	
<i>Acacia inaequilatera</i>	3.5	1	
<i>Acacia maitlandii</i>	0.7	0.5	
<i>Afrohybanthus aurantiacus</i>	0.6	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.1	0.1	
<i>Bonamia alatisemina</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.3	0.5	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Corchorus</i> sp.	0.6	0.1	
<i>Fimbristylis dichotoma</i>	0.3	0.1	
<i>Gossypium australe</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3	0.5	
<i>Indigofera monophylla</i>	0.4	0.1	
<i>Petalostylis labicheoides</i>	2.1	1	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.1	0.1	
<i>Ptilotus astrolasius</i>	0.3	0.1	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.05	0.1	
<i>Triodia epactia</i>	0.5	0.1	
<i>Triodia lanigera</i>	0.4	20	





## FLORA SITE SHEET

**Site:** NSR37  
**Project Name:** Turner River  
**Location:** -21.14610 Lat 118.78469 Long  
**Described by:** G. Buller, J. Hardie  
**Date:** 23-06-2022

**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Granite, Quartz  
**Soil Type:** Sand  
**Soil Colour:** Beige, Light Brown, Orange



**Vegetation:** *Acacia stellaticeps* (*A. maitlandii*) low open shrubland over *Triodia epactia* (*T. lanigera*) low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia maitlandii</i>	2	0.5	
<i>Acacia stellaticeps</i>	1	20	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Aristida holathera</i> var. <i>holathera</i>	0.2	0.1	
<i>Calandrinia</i> sp.	0.03	0.1	
<i>Eriachne obtusa</i>	0.2	0.1	
<i>Fimbristylis dichotoma</i>	0.05	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2	0.1	
<i>Indigofera monophylla</i>	0.4	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.2	0.1	
<i>Pluchea tetranthera</i>	0.25	0.1	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.05	0.1	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.2	0.1	
<i>Triodia epactia</i>	0.5	25	





## FLORA SITE SHEET

**Site:** NSR40  
**Project Name:** Turner River  
**Location:** -21.16447 **Lat** 118.77209 **Long**  
**Described by:** S. Colwill, M. Young  
**Date:** 23-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Outcropping  
**Slope:** Flat  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Loam  
**Soil Colour:** Brown,Red



**Vegetation:** *Acacia orthocarpa* and *Grevillea wickhamii* tall isolated shrubs over *A. ancistrocarpa* mid isolated shrubs over *Triodia lanigera* low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	1.2	1	
<i>Acacia orthocarpa</i>	2.5	0.5	
<i>Acacia stellaticeps</i>	0.5	0.1	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Bonamia erecta</i>	0.3	0.1	
<i>Bonamia linearis</i>	0.1	0.1	
<i>Bulbostylis barbata</i>	0.01	0.1	
<i>Corchorus parviflorus</i>	0.5	0.1	
<i>Dampiera candidans</i>	0.4	0.1	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.6	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.2	1	
<i>Petalostylis labicheoides</i>	0.3	0.1	
<i>Pluchea tetranthera</i>	0.4	0.1	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.01	0.1	
<i>Portulaca oleracea</i>	0.01	0.1	
<i>Ptilotus astrolasius</i>	0.4	0.1	
<i>Ptilotus calostachyus</i>	0.4	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.3	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.3	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	
<i>Triodia epactia</i>	0.4	0.1	

## FLORA SITE SHEET

**Site:** NSR41  
**Project Name:** Turner River  
**Location:** -21.15008 Lat 118.78233 Long  
**Described by:** G. Buller, J. Hardie  
**Date:** 23-06-2022  
**Type:** RELEVE 50 x 50 m  
**Landform:** Hills  
**Slope:** Flat  
**Rock Type:** Ironstone, Quartz  
**Soil Type:** Clay, Loam  
**Soil Colour:** Light Brown



**Vegetation:** *Acacia inaequilatera* mid isolated shrubs over *Triodia wiseana* low hummock grassland

**Condition:** Excellent  
**Disturbance Type:** Fauna tracks/scats  
**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia inaequilatera</i>	1.8	0.5	
<i>Bonamia erecta</i>	0.3	0.1	
<i>Triodia wiseana</i>	0.5	25	

## FLORA SITE SHEET

**Site:** NSR42  
**Project Name:** Turner River  
**Location:** -21.16118 Lat 118.76702 Long  
**Described by:** S. Colwill, M. Young  
**Date:** 23-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown



**Vegetation:** *Pluchea ferdinandi-muelleri* and *Acacia stellaticeps* low sparse shrubland over *Triodia longiceps* and *T. epactia* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia stellaticeps</i>	0.5	1	
<i>Aristida hygrometrica</i>	0.05	0.1	
<i>Arivela viscosa</i>	0.05	0.1	
<i>Bonamia alatisemina</i>	0.01	0.1	
<i>Bonamia erecta</i>	0.15	0.1	
<i>Bulbostylis barbata</i>	0.01	0.1	
<i>Calandrinia</i> sp.	0.01	0.1	
<i>Dysphania</i> sp.	0.02	0.1	
<i>Eriachne obtusa</i>	0.1	0.1	
<i>Euploca tenuifolia</i>	0.05	0.1	
<i>Fimbristylis</i> sp.	0.1	0.1	
<i>Gossypium australe</i>	0.1	0.1	
<i>Indigofera monophylla</i>	0.1	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.6	3	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.01	0.1	
<i>Portulaca oleracea</i>	0.05	0.1	
<i>Stemodia grossa</i>	0.3	0.1	
<i>Triodia epactia</i>	0.4	10	
<i>Triodia longiceps</i>	0.5	10	

## FLORA SITE SHEET

**Site:** **NSQ43**  
**Project Name:** Turner River  
**Location:** -21.15070 **Lat** 118.77124 **Long**  
**Described by:** G. Buller, J. Hardie  
**Date:** 23-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay, Loam, Sand  
**Soil Colour:** Light Brown



**Vegetation:** *Grevillea wickhamii* tall open shrubland over *Acacia orthocarpa* and *A. ancistrocarpa* mid open shrubland over *Triodia lanigera* low hummock grassland

**Condition:** Good **Disturbance Type:** None  
**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	1.5	1	
<i>Acacia ancistrocarpa x orthocarpa</i>	2.6	0.1	Other (unusual species
<i>Acacia orthocarpa</i>	2	1	restricted subspecies
<i>Arivela uncifera subsp. uncifera</i>	0.1	0.1	varieties or hybrid)
<i>Bonamia alatisemina</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.2	0.1	
<i>Cassyltha capillaris</i>	0.3	0.1	
<i>Corchorus parviflorus</i>	0.4	0.1	
<i>Gossypium australe</i>	0.2	0.1	
<i>Grevillea wickhamii subsp. hispidula</i>	3.5	5	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Petalostylis labicheoides</i>	1	0.1	
<i>Ptilotus calostachyus</i>	1	0.1	
<i>Tephrosia rosea var. clementii</i>	0.6	0.1	
<i>Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)</i>	0.6	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	
<i>Triodia lanigera</i>	0.5	25	

## FLORA SITE SHEET

**Site:** **NSR44**  
**Project Name:** Turner River  
**Location:** -21.15906 **Lat** 118.75847 **Long**  
**Described by:** S. Colwill, M. Young  
**Date:** 23-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Grevillea wickhamii* tall isolated shrubs over *Acacia acradenia* mid open shrubland over *Triodia lanigera* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	1.9	5	
<i>Acacia ancistrocarpa</i>	1.5	0.1	
<i>Bonamia erecta</i>	0.2	0.1	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Corymbia hamersleyana</i>	4	0.1	
<i>Dysphania</i> sp.	0.02	0.1	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.01	0.1	
<i>Gossypium australe</i>	0.2	1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3	2	
<i>Indigofera monophylla</i>	0.2	0.1	
<i>Portulaca oleracea</i>	0.05	0.1	
<i>Ptilotus calostachyus</i>	0.3	0.1	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	1.2	0.1	
<i>Streptoglossa</i> sp.	0.05	0.1	
<i>Tinospora smilacina</i>	0.2	0.1	
<i>Triodia epactia</i>	0.3	0.1	
<i>Triodia lanigera</i>	0.3	25	

## FLORA SITE SHEET

**Site:** NSQ45  
**Project Name:** Turner River  
**Location:** -21.22643 Lat 118.83165 Long  
**Described by:** S. Colwill, M. Young  
**Date:** 21-06-2022

**Type:** QUADRAT 50 x 50 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown



**Vegetation:** *Eucalyptus camaldulensis* and *E. victrix* (*Melaleuca argentea*) tall open woodland over *Acacia coriacea* subsp. *pendens*, *A. trachycarpa*, and *Atalaya hemiglauc* tall open shrubland over *Triodia epactia* and *T. longiceps* low open hummock grassland over *Cenchrus*

**Condition:** Very Good

**Disturbance Type:**

Weeds,Grazing,Fauna tracks/scats

**Fire Age:**

>10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ampliceps</i>	2.7	0.1	
<i>Acacia coriacea</i> subsp. <i>pendens</i>	6	3	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	1.5	0.1	
<i>Acacia trachycarpa</i>	4	5	
* <i>Aerva javanica</i>	0.6	0.1	
<i>Afrohybanthus aurantiacus</i>	0.1	0.1	
<i>Arivela viscosa</i>	0.2	0.1	
<i>Atalaya hemiglauc</i>	6	0.5	
<i>Boerhavia burbridgeana</i>	0.02	0.1	
<i>Bonamia alatisemina</i>	0.05	0.1	
* <i>Cenchrus ciliaris</i>	0.2	15	
<i>Corchorus incanus</i> subsp. <i>incanus</i>	0.8	0.1	
<i>Corchorus parviflorus</i>	1.1	0.1	
<i>Crotalaria cunninghamii</i> subsp. <i>sturtii</i>	1.9	0.1	
<i>Cucumis variabilis</i>	0.001	20	
<i>Cymbopogon ambiguus</i>	0.3	0.1	
<i>Cyperus vaginatus</i>	0.9	0.1	
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	15	10	
<i>Eucalyptus victrix</i>	9	3	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1	
<i>Euphorbia trigonosperma</i>	0.05	0.1	
<i>Euploca tanythrix</i>	0.2	0.1	
* <i>Flaveria trinervia</i>	0.1	0.1	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1	0.1	
<i>Hibiscus austrinus</i> var. <i>austrinus</i>	0.3	0.1	
<i>Indigofera linifolia</i>	0.1	0.1	
<i>Indigofera monophylla</i>	1.2	0.1	
<i>Melaleuca argentea</i>	8	3	
<i>Melaleuca glomerata</i>	3.5	3	
<i>Nellica maderaspatensis</i>	0.15	0.1	
<i>Paspalidium clementii</i>	0.15	0.1	
<i>Polymeria ambigua</i>	0.05	0.1	
<i>Rhynchosia minima</i>	0.3	0.1	
<i>Solanum chippendalei</i>	0.3	0.1	
<i>Stemodia grossa</i>	0.15	0.1	
<i>Triodia longiceps</i>	0.5	5	
<i>Triumfetta ramosa</i>	0.6	0.1	
<i>Vigna lanceolata</i> var. <i>lanceolata</i>	0.05	0.1	

## FLORA SITE SHEET

**Site:** **NSR46**  
**Project Name:** Turner River  
**Location:** -21.25452 **Lat** 118.81715 **Long**  
**Described by:** G. Buller, J. Hardie  
**Date:** 22-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown



**Vegetation:** *Acacia stellaticeps* (*Pluchea ferdinandi-muelleri*) low open shrubland over *Triodia epactia* and *T. lanigera*  
 low hummock grassland

**Condition:** Very Good **Disturbance Type:** None  
**Fire Age:** > 5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2.2	0.1	
<i>Acacia stellaticeps</i>	0.6	7	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Calandrinia</i> sp.	0.02	0.1	
<i>Chrysopogon fallax</i>	0.3	0.1	
<i>Corchorus</i> sp.	0.6	0.1	
<i>Cyperus squarrosus</i>	0.05	0.1	
<i>Eriachne ciliata</i>	0.15	0.1	
<i>Eriachne obtusa</i>	0.3	0.1	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.15	0.1	
<i>Fimbristylis dichotoma</i>	0.05	1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.5	0.5	
<i>Stemodia grossa</i>	0.5	0.1	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	0.1	
<i>Triodia epactia</i>	0.4	2	
<i>Triodia lanigera</i>	0.5	1	
<i>Triodia longiceps</i>	0.5	35	

## FLORA SITE SHEET

**Site:** **NSQ47**  
**Project Name:** Turner River  
**Location:** -21.20505 **Lat** 118.83008 **Long**  
**Described by:** G. Buller, J. Hardie  
**Date:** 21-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Hills  
**Slope:** East  
**Rock Type:** Calcrete, Ironstone, Quartz  
**Soil Type:** Clay, Loam  
**Soil Colour:** Brown, Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia acradenia*, *Grevillea wickhamii*, and *A. ancistrocarpa* tall isolated shrubs over *Triodia chichesterensis*, and *T. wiseana* low hummock grassland

**Condition:** Good **Disturbance Type:** None  
**Fire Age:** Unknown

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	2.1	2	
<i>Acacia ancistrocarpa</i>	2.5	1	
<i>Acacia bivenosa</i>	0.3	1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.3	0.1	
<i>Bonamia pilbarensis</i>	0.05	0.1	
<i>Cassytha capillaris</i>	0.3	0.1	
<i>Codonocarpus cotinifolius</i>	0.4	0.1	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.3	0.1	
<i>Corymbia hamersleyana</i>	4	1	
<i>Eriachne mucronata</i>	0.3	0.1	
<i>Goodenia muelleriana</i>	0.15	0.1	
<i>Goodenia triodiophila</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	1	
<i>Petalostylis labicheoides</i>	1.6	0.5	
<i>Ptilotus astrolasius</i>	0.3	0.1	
<i>Ptilotus calostachyus</i>	0.3	0.1	
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.2	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.3	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.5	0.1	
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS)	0.3	0.1	
<i>Triodia chichesterensis</i>	0.2	35	Priority 3 (DBCA)
<i>Triodia wiseana</i>	0.4	7	



## FLORA SITE SHEET

**Site:** NSR49  
**Project Name:** Turner River  
**Location:** -21.19910 Lat 118.83057 Long  
**Described by:** G. Buller, J. Hardie  
**Date:** 21-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown



**Vegetation:** *Corymbia hamersleyana* low isolated trees over mixed mosaic tall shrubland over *Triodia epactia* low open hummock grassland

**Condition:** Good **Disturbance Type:** None  
**Fire Age:** <1year

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	3	3	
<i>Acacia ampliceps x bivenosa</i>	0.2	0.1	Other (unusual species
<i>Acacia ancistrocarpa</i>	0.3	1	restricted subspecies
<i>Acacia bivenosa</i>	2	0.1	varieties or hybrid)
<i>Acacia coriacea</i> subsp. <i>pendens</i>	1.8	0.1	
<i>Acacia inaequilatera</i>	3	2	
<i>Acacia trachycarpa</i>	1	0.1	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Arivela viscosa</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.3	0.1	
<i>Cajanus pubescens</i>	1.3	0.1	
<i>Cenchrus ciliaris</i>	0.3	5	
<i>Chrysopogon fallax</i>	0.2	0.1	
* <i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.5	1	
<i>Corymbia hamersleyana</i>	6	5	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.05	0.1	
<i>Euphorbia trigonosperma</i>	0.1	0.1	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1	
<i>Goodenia forrestii</i>	0.2	0.1	
<i>Goodenia lamprosperma</i>	0.3	0.1	
<i>Gossypium australe</i>	1.6	0.1	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.6	0.1	
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.1	0.1	
<i>Hibiscus sturtii</i> var. <i>platyklamys</i>	0.3	0.1	
<i>Indigofera monophylla</i>	0.4	0.1	
<i>Nellica maderaspatensis</i>	0.4	0.1	
<i>Neptunia longipila</i>	0.02	0.1	
<i>Petalostylis labicheoides</i>	2.1	1	
<i>Pluchea ferdinandi-muelleri</i>	0.4	0.1	Priority 2 (DBCA)
<i>Pluchea tetranthera</i>	0.5	0.1	
<i>Polymeria ambigua</i>	0.1	0.5	
<i>Rhynchosia minima</i>	0.3	0.1	
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	1.8	0.1	
<i>Senna notabilis</i>	0.3	0.1	
<i>Sida clementii</i>	0.5	0.1	
<i>Sida fibulifera</i>	0.1	0.1	
<i>Solanum diversiflorum</i>	0.3	0.1	
<i>Solanum phlomoides</i>	0.2	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.2	0.1	
<i>Themeda triandra</i>	0.6	0.1	
<i>Triodia epactia</i>	0.4	0.1	
<i>Triodia wiseana</i>	0.4	0.1	

## FLORA SITE SHEET

**Site:** NSR50  
**Project Name:** Turner River  
**Location:** -21.25700 **Lat** 118.81908 **Long**  
**Described by:** G. Buller, J. Hardie  
**Date:** 22-06-2022  
  
**Type:** RELEVE 25 x 100 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Light Brown



**Vegetation:** *Eucalyptus vicrix*, and *Melaleuca argentea* low isolated trees over *Acacia coriacea* subsp. *pendens*, and *A. trachycarpa* tall open shrubland over mixed mid tussock grassland over *Triodia epactia* low open hummock grassland

**Condition:** Poor

**Disturbance Type:**

**Fire Age:** Unknown

Weeds, Grazing, Fauna tracks/scats

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia colei</i> var. <i>colei</i>	3	0.1	
<i>Acacia coriacea</i> subsp. <i>pendens</i>	4	1	
<i>Acacia trachycarpa</i>	3	5	
<i>Afrohybanthus aurantiacus</i>	0.4	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.3	0.1	
<i>Arivela viscosa</i>	0.2	0.1	
* <i>Bidens bipinnata</i>	0.1	0.1	
<i>Calandrinia tepperiana</i>	0.08	0.1	
<i>Cassylia capillaris</i>	0.3	0.1	
* <i>Cenchrus ciliaris</i>	0.3	2	
<i>Chrysopogon fallax</i>	0.4	0.1	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.3	0.1	
<i>Crotalaria cunninghamii</i> subsp. <i>sturtii</i>	0.9	0.1	
<i>Cyperus ixiocarpus</i>	0.7	0.1	
<i>Cyperus vaginatus</i>	0.3	0.1	
<i>Eriachne benthamii</i>	0.5	0.1	
<i>Eriachne obtusa</i>	0.3	0.1	
<i>Eucalyptus victrix</i>	5	0.5	
<i>Eulalia aurea</i>	0.6	1	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.3	0.1	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.2	0.1	
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	3	0.1	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2	0.1	
<i>Gymnanthera cunninghamii</i>	1	0.1	Priority 3 (DBCA)
<i>Heteropogon contortus</i>	0.6	2	
<i>Indigofera monophylla</i>	0.5	0.1	
<i>Isotropis atropurpurea</i>	0.5	0.1	
<i>Melaleuca argentea</i>	5	0.5	
<i>Microstachys chamaelea</i>	0.4	0.1	
<i>Pluchea dentex</i>	0.3	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.7	0.1	
<i>Pluchea rubelliflora</i>	0.2	0.1	
<i>Ptilotus fusiformis</i>	0.4	0.1	
<i>Santalum lanceolatum</i>	1	0.1	
<i>Senna venusta</i>	1	0.1	
<i>Stemodia viscosa</i>	0.3	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.3	0.1	
<i>Tribulus platypterus</i>	0.5	0.1	
<i>Triodia epactia</i>	0.5	0.1	
<i>Triodia lanigera</i>	0.4	1	
<i>Triumfetta ramosa</i>	0.6	0.1	
<i>Waltheria indica</i>	0.3	0.1	





## FLORA SITE SHEET

**Site:** NSQ53  
**Project Name:** Turner River  
**Location:** -21.14808 **Lat** 118.76156 **Long**  
**Described by:** G. Buller, J. Hardie  
**Date:** 23-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Calcrete, Ironstone, Quartz  
**Soil Type:** Clay, Loam, Sand  
**Soil Colour:** Brown, Red



**Vegetation:** *Pluchea ferdinand-muelleri* and *Acacia stellaticeps* low isolated shrubs over *Triodia epactia* low hummock grassland

**Condition:** Excellent **Disturbance Type:** Fauna tracks/scats  
**Fire Age:** Unknown

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia inaequilatera</i>	1	0.1	
<i>Acacia stellaticeps</i>	0.8	0.5	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Arivela uncifera subsp. uncifera</i>	0.2	0.1	
<i>Bonamia erecta</i>	0.2	0.1	
<i>Bulbostylis barbata</i>	0.1	0.1	
<i>Calandrinia sp.</i>	0.03	0.1	
<i>Eriachne obtusa</i>	0.2	0.1	
<i>Fimbristylis dichotoma</i>	0.1	0.1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.9	0.5	
<i>Portulaca oleracea</i>	0.04	0.1	
<i>Ptilotus astrolasius</i>	0.2	0.1	
<i>Stemodia sp.</i>	0.03	0.5	
<i>Triodia epactia</i>	0.4	20	
<i>Triodia longiceps</i>	0.3	0.1	

## FLORA SITE SHEET

**Site:** **NSQ54**  
**Project Name:** Turner River  
**Location:** -21.23751 **Lat** 118.83277 **Long**  
**Described by:** G. Buller, J. Hardie  
**Date:** 21-03-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Hills  
**Slope:** Flat  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Loam  
**Soil Colour:** Brown,Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia inaequilatera* tall isolated shrubs over *A. ancistrocarpa*, *A. acradenia* (*Grevillea wickhamii*, *Petalostylis labicheoides*) mid open shrubland over *Triodia lanigera* and *T. wiseana* low hummock grassland

**Condition:** Very Good **Disturbance Type:** None  
**Fire Age:** > 5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	1.8	2	
<i>Acacia ancistrocarpa</i>	2.2	2	
<i>Acacia inaequilatera</i>	0.8	0.1	
<i>Acacia stellaticeps</i>	0.4	0.1	
<i>Bonamia pilbarensis</i>	0.02	0.1	
<i>Goodenia stobbsiana</i>	0.3	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	0.1	
<i>Petalostylis labicheoides</i>	1.1	0.1	
<i>Ptilotus astrolasius</i>	0.4	0.1	
<i>Ptilotus calostachyus</i>	0.5	0.1	
<i>Tephrosia clementii</i>	0.1	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	
<i>Triodia lanigera</i>	0.3	35	
<i>Triodia wiseana</i>	0.5	5	

## FLORA SITE SHEET

**Site:** **NSQ55**  
**Project Name:** Turner River  
**Location:** -21.13284 **Lat** 118.74986 **Long**  
**Described by:** S. Colwill, M. Young  
**Date:** 22-06-2022

**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Ironstone, Quartz  
**Soil Type:** Loam, Sand  
**Soil Colour:** Brown, Red



**Vegetation:** *Corymbia candida* low isolated trees over *Acacia ancistrocarpa* mid shrubland over *Triodia lanigera* and *T. epactia* low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	1.8	35	
<i>Acacia bivenosa</i>	1.5	0.1	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Bonamia alatisemina</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.2	0.1	
<i>Corymbia candida</i>	5	0.5	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1	0.1	
<i>Indigofera monophylla</i>	0.5	0.1	
<i>Isotropis atropurpurea</i>	0.4	0.1	
<i>Ptilotus astrolasius</i>	0.5	0.1	
<i>Sporobolus australasicus</i>	0.05	0.1	
<i>Triodia epactia</i>	0.4	1	
<i>Triodia lanigera</i>	0.4	25	

## FLORA SITE SHEET

**Site:** **NSR56**  
**Project Name:** Turner River  
**Location:** -21.23711 **Lat** 118.83720 **Long**  
**Described by:** G. Buller, J. Hardie  
**Date:** 21-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown



**Vegetation:** *Melaleuca argentea* (*Eucalyptus camaldulensis*, *E. victrix*) low woodland over *Acacia ampliceps*, *A. trachycarpa* tall open shrubland over *Eulalia aurea*, and *Cenchrus ciliaris* low open tussock grassland over *Cyperus ixocarpus* low isolated sedges

**Condition:** Good **Disturbance Type:** Weeds,Grazing,Fauna tracks/scats  
**Fire Age:** Unknown

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ampliceps</i>	3	1	
<i>Acacia coriacea</i> subsp. <i>pendens</i>	7	2	
<i>Acacia trachycarpa</i>	4	1	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Atalaya hemiglauca</i>	1	0.1	
<i>Calandrinia</i> sp.	0.05	0.1	
<i>Calandrinia tepperiana</i>	0.1	0.1	
* <i>Calotropis procera</i>	0.5	0.1	
* <i>Cenchrus ciliaris</i>	0.3	0.5	
<i>Corchorus incanus</i> subsp. <i>incanus</i>	0.2	0.1	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.4	0.1	
<i>Crotalaria cunninghamii</i> subsp. <i>sturtii</i>	1.8	0.1	
<i>Cyperus ixocarpus</i>	0.5	0.5	
<i>Cyperus vaginatus</i>	1.2	0.1	
<i>Dactyloctenium radulans</i>	0.1	0.1	
<i>Eragrostis cumingii</i>	0.3	0.1	
<i>Eriachne benthamii</i>	0.5	0.1	
<i>Eriachne tenuiculmis</i>	0.2	0.1	
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	8	1	
<i>Eulalia aurea</i>	0.8	2	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1	
<i>Euphorbia biconvexa</i>	0.3	0.1	
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	2.5	0.1	
<i>Goodenia lamprosperma</i>	0.2	0.1	
<i>Gymnanthera cunninghamii</i>	1.2	0.1	
<i>Hibiscus austrinus</i> var. <i>austrinus</i>	0.3	0.1	
<i>Ipomoea muelleri</i>	0.05	0.1	
<i>Marsilea ?hirsuta</i>	0.1	0.1	
<i>Melaleuca argentea</i>	12	31	
<i>Melaleuca glomerata</i>	4	1	
<i>Melaleuca linophylla</i>	2.2	0.5	
<i>Pluchea rubelliflora</i>	0.2	0.1	
<i>Rhynchosia minima</i>	0.2	0.1	
<i>Senna notabilis</i>	0.3	0.1	
<i>Sesbania cannabina</i>	0.5	0.1	
<i>Stemodia grossa</i>	0.4	0.1	
<i>Triodia epactia</i>	0.8	0.1	
<i>Wahlenbergia tumidifruca</i>	0.3	0.1	

Priority 3 (DBCA)



## FLORA SITE SHEET

**Site:** NSR58  
**Project Name:** Turner River  
**Location:** -21.22776 **Lat** 118.84066 **Long**  
**Described by:** G. Buller, M. Young  
**Date:** 28-06-2022

**Type:** RELEVE 25 x 100 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Brown



**Vegetation:** *Eucalyptus victrix* (*E. camaldulensis*) tall woodland over *Cyperus vaginatus* mid sedgeland over *Triodia longiceps* low isolated hummock grasses over *Cenchrus* spp. low tussock grassland

**Condition:** Poor **Disturbance Type:** Weeds, Grazing, Fauna tracks/scats  
**Fire Age:** <1 year

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ampliceps</i>	1.1	0.1	
<i>Acacia coriacea</i> subsp. <i>pendens</i>	2	0.1	
<i>Acacia trachycarpa</i>	3	2	
* <i>Aerva javanica</i>	0.3	0.1	
<i>Arivela viscosa</i>	0.4	0.1	
<i>Atalaya hemiglauca</i>	3	1	
* <i>Calotropis procera</i>	1	0.1	
* <i>Cenchrus ciliaris</i>	0.2	15	
* <i>Cenchrus setiger</i>	0.5	0.1	
<i>Cyperus vaginatus</i>	0.8	25	
<i>Dactyloctenium radulans</i>	0.05	0.1	
<i>Eragrostis leptocarpa</i>	0.5	0.1	
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	8	3	
<i>Eucalyptus victrix</i>	11	50	
<i>Euphorbia trigonosperma</i>	0.15	0.1	
<i>Melaleuca glomerata</i>	3	1	
<i>Nellica maderaspatensis</i>	0.15	0.1	
<i>Rhynchosia minima</i>	0.3	0.1	
<i>Senna notabilis</i>	0.2	0.1	
<i>Sida clementii</i>	0.8	0.1	
<i>Stemodia grossa</i>	0.2	0.1	
<i>Triodia longiceps</i>	0.4	2	



## FLORA SITE SHEET

**Site:** NSR60  
**Project Name:** Turner River  
**Location:** -21.16533 **Lat** 118.77542 **Long**  
**Described by:** S. Colwill, M. Young  
**Date:** 23-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Loam,Sand  
**Soil Colour:** Brown,Red



**Vegetation:** *Acacia tumida* var. *pilbarensis* tall shrubland over *Petalostylis labicheoides* (*Melaleuca glomerata*) mid open shrubland over *Triodia epactia* low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	1.6	0.1	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	4.5	65	
<i>Afrohybanthus aurantiacus</i>	0.3	1	
<i>Aristida hygrometrica</i>	0.2	0.1	
<i>Bonamia erecta</i>	0.3	0.1	
<i>Codonocarpus cotinifolius</i>	0.6	0.1	
<i>Dodonaea coriacea</i>	0.4	0.1	
<i>Eriachne obtusa</i>	0.15	0.1	
<i>Goodenia stobbsiana</i>	0.05	0.1	
<i>Isotropis atropurpurea</i>	0.05	0.1	
<i>Melaleuca glomerata</i>	1.8	1	
<i>Petalostylis labicheoides</i>	1.9	5	
<i>Ptilotus calostachyus</i>	0.8	0.1	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.2	0.1	
<i>Triodia epactia</i>	0.3	5	
<i>Triodia lanigera</i>	0.3	0.1	



## FLORA SITE SHEET

**Site:** NSQ62  
**Project Name:** Turner River  
**Location:** -21.16451 **Lat** 118.78382 **Long**  
**Described by:** S. Colwill, M. Young  
**Date:** 23-06-2022

**Type:** QUADRAT 50 x 50 m  
**Landform:** Hills  
**Slope:** North  
**Rock Type:** Granite, Quartz  
**Soil Type:** Clay, Loam  
**Soil Colour:** Brown



**Vegetation:** *Acacia orthocarpa* tall shrubland over *A. maitlandii* low open shrubland over *Triodia lanigera* (*T. epactia*) low hummock grassland

**Condition:** Very Good **Disturbance Type:** None  
**Fire Age:** Unknown

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia maitlandii</i>	0.6	5	
<i>Acacia orthocarpa</i>	2.2	13	
<i>Bonamia alatisemina</i>	0.05	0.1	
<i>Bulbostylis barbata</i>	0.01	0.1	
<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>	0.05	0.1	
<i>Fimbristylis</i> sp.	0.1	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.4	0.1	
<i>Indigofera monophylla</i>	0.2	0.1	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.01	0.1	
<i>Portulaca oleracea</i>	0.01	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.2	0.1	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	2	0.1	
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.3	0.1	
<i>Triodia epactia</i>	0.3	5	
<i>Triodia lanigera</i>	0.3	20	



## FLORA SITE SHEET

**Site:** **NSR64**  
**Project Name:** Turner River  
**Location:** -21.16079 **Lat** 118.77710 **Long**  
**Described by:** S. Colwill, M. Young  
**Date:** 23-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Granite  
**Soil Type:** Clay, Loam, Sand  
**Soil Colour:** Brown



**Vegetation:** *Cajanus pubescens* mid isolated shrubs over *Indigofera monophylla* low isolated shrubs over *Triodia schinzii* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** > 5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia maitlandii</i>	0.8	0.1	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Bonamia alatisemina</i>	0.4	0.1	
<i>Bonamia erecta</i>	0.3	0.1	
<i>Cajanus pubescens</i>	1.6	2	
<i>Corchorus parviflorus</i>	0.7	0.1	
<i>Corymbia hamersleyana</i>	3	0.1	
<i>Eriachne obtusa</i>	0.3	0.1	
<i>Gossypium australe</i>	0.5	0.1	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	1	0.1	
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.5	0.1	
<i>Indigofera monophylla</i>	0.4	1	
<i>Pluchea tetranthera</i>	0.5	0.1	
<i>Stemodia grossa</i>	0.5	0.1	
<i>Tinospora smilacina</i>	0.5	0.1	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.5	0.1	
<i>Triodia lanigera</i>	0.4	2	
<i>Triodia schinzii</i>	0.5	38	

## FLORA SITE SHEET

**Site:** NSQ65  
**Project Name:** Turner River  
**Location:** -21.28000 **Lat** 118.84440 **Long**  
**Described by:** G. Buller, J. Hardie  
**Date:** 24-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Beige,Brown



**Vegetation:** *Pluchea ferdinandi-muelleri* low isolated shrubs over *Triodia longiceps* (*T. secunda*) low hummock grassland

**Condition:** Very Good

**Disturbance Type:**

**Fire Age:** >10 years

Weeds,Grazing,Fauna tracks/scats

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Bergia pedicellaris</i>	0.15	0.1	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Calandrinia</i> sp.	0.02	0.1	
* <i>Cenchrus ciliaris</i>	0.6	0.1	
* <i>Chloris pumilio</i>	0.2	0.1	
<i>Cyperus iria</i>	0.15	0.1	
<i>Cyperus squarrosus</i>	0.05	0.1	
<i>Dactyloctenium radulans</i>	0.1	0.1	
<i>Eragrostis crateriformis</i>	0.2	0.1	Priority 3 (DBCA)
<i>Eragrostis dielsii</i>	0.1	0.1	
<i>Eragrostis leptocarpa</i>	0.1	0.1	
<i>Fimbristylis dichotoma</i>	0.15	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.4	0.5	
<i>Sclerolaena hostilis</i>	0.3	0.5	
<i>Sporobolus australasicus</i>	0.1	0.1	
<i>Stemodia</i> sp.	0.02	0.1	
<i>Trianthema triquetrum</i>	0.1	0.1	
<i>Triodia longiceps</i>	0.4	25	
<i>Triodia secunda</i>	0.2	2	

## FLORA SITE SHEET

**Site:** NSQ66  
**Project Name:** Turner River  
**Location:** -21.16120 **Lat** 118.77100 **Long**  
**Described by:** S. Colwill, M. Young  
**Date:** 23-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** North  
**Rock Type:** Ironstone, Quartz  
**Soil Type:** Clay, Loam  
**Soil Colour:** Brown



**Vegetation:** *Corymbia hamersleyana* low isolated trees over Mixed tall isolated shrubland over *Triodia chichester* (*T. wiseana*) low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** Unknown

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.2	0.1	
<i>Acacia stellaticeps</i>	0.3	0.5	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Aristida hygrometrica</i>	0.2	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.2	0.1	
<i>Bonamia alatisemina</i>	0.05	0.1	
<i>Bonamia erecta</i>	0.4	0.1	
<i>Bonamia pilbarensis</i>	0.1	0.1	
<i>Cassyltha capillaris</i>	0.2	0.1	
<i>Codonocarpus cotinifolius</i>	0.5	0.1	
<i>Corchorus parviflorus</i>	0.5	0.1	
<i>Corymbia hamersleyana</i>	4	0.5	
<i>Eragrostis eriopoda</i>	0.2	0.1	
<i>Eriachne obtusa</i>	0.3	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	4	1	
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.2	0.1	
<i>Ptilotus astrolasius</i>	0.15	0.1	
<i>Ptilotus calostachyus</i>	0.3	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.3	0.1	
<i>Sida cardiophylla</i>	0.3	0.1	
<i>Tephrosia</i> sp.	0.05	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.2	0.1	
<i>Tribulus hirsutus</i>	0.01	0.1	
<i>Trigastrotheca molluginea</i>	0.05	0.1	
<i>Triodia chichesterensis</i>	0.15	40	Priority 3 (DBCA)
<i>Triodia epactia</i>	0.5	0.1	
<i>Triodia lanigera</i>	0.5	0.1	
<i>Triodia wiseana</i>	0.4	5	

## FLORA SITE SHEET

**Site:** NSR67  
**Project Name:** Turner River  
**Location:** -21.27768 Lat 118.83784 Long  
**Described by:** G. Buller, J. Hardie  
**Date:** 24-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Brown



**Vegetation:** *Burnt with sprouting herbs and fire regrowth*

**Condition:** Very Good                      **Disturbance Type:** Grazing, Fauna tracks/scats  
**Fire Age:** <1year

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Arivela uncifera subsp. uncifera</i>	0.15	0.1	
<i>Bonamia pannosa</i>	0.1	0.1	
<i>Calandrinia sp.</i>	0.02	5	
<i>Corchorus parviflorus</i>	0.15	0.1	
<i>Eriachne ciliata</i>	0.25	0.1	
<i>Heliotropium crispatum</i>	0.15	0.5	
<i>Hibiscus leptocladus</i>	0.15	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.3	0.5	
<i>Pluchea tetranthera</i>	0.25	0.1	
<i>Senna notabilis</i>	0.15	0.5	
<i>Sida sp. Pilbara (A.A. Mitchell PRP 1543)</i>	0.2	0.1	
<i>Streptoglossa decurrens</i>	0.2	0.1	
<i>Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)</i>	0.15	0.1	
<i>Trianthema pilosum</i>	0.05	0.1	
<i>Tribulus sp.</i>	0.02	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	
<i>Triodia lanigera</i>	0.45	0.5	



## FLORA SITE SHEET

**Site:** NSR69  
**Project Name:** Turner River  
**Location:** -21.28040 Lat 118.83648 Long  
**Described by:** G. Buller, J. Hardie  
**Date:** 24-06-2022

**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Brown



**Vegetation:** *Burnt, herbs and resprouting*

**Condition:** Very Good                      **Disturbance Type:** Grazing, Fauna tracks/scats  
**Fire Age:** <1year

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia stellaticeps</i>	0.05	0.1	
<i>Arivela uncifera subsp. uncifera</i>	0.15	0.1	
<i>Bonamia erecta</i>	0.05	0.1	
<i>Bonamia pannosa</i>	0.1	0.1	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Calandrinia sp.</i>	0.02	0.1	
<i>Dampiera candidans</i>	0.05	0.1	
<i>Goodenia microptera</i>	0.2	0.1	
<i>Gossypium australe</i>	0.25	0.1	
<i>Hakea lorea subsp. lorea</i>	0.4	0.1	
<i>Hibiscus leptocladus</i>	0.3	0.1	
<i>Ptilotus fusiformis</i>	0.25	0.1	
<i>Senna notabilis</i>	0.1	1	
<i>Solanum chippendalei</i>	0.3	0.1	
<i>Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)</i>	0.2	0.1	
<i>Trianthema pilosum</i>	0.05	0.5	
<i>Triodia lanigera</i>	0.05	0.5	

## FLORA SITE SHEET

**Site:** NSR70  
**Project Name:** Turner River  
**Location:** -21.28393 **Lat** 118.84215 **Long**  
**Described by:** S. Colwill, M. Young  
**Date:** 24-06-2022

**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Quartz  
**Soil Type:** Clay  
**Soil Colour:** Brown



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Triodia longiceps* (*T. wiseana*) isolated hummocks

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.3	0.1	
<i>Acacia bivenosa</i>	0.8	1	
<i>Acacia stellaticeps</i>	0.3	0.1	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Cassytha capillaris</i>	0.5	0.1	
<i>Chrysopogon fallax</i>	0.6	0.1	
<i>Corchorus parviflorus</i>	0.7	0.1	
<i>Corymbia hamersleyana</i>	6	1	
<i>Euphorbia clementii</i>	0.15	0.1	Priority 3 (DBCA)
<i>Heliotropium crispatum</i>	0.1	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.6	0.1	
<i>Sclerolaena hostilis</i>	0.5	0.1	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	1.5	0.1	
<i>Triodia longiceps</i>	0.4	35	
<i>Triodia wiseana</i>	0.3	3	



## FLORA SITE SHEET

**Site:** NSR72  
**Project Name:** Turner River  
**Location:** -21.28548 **Lat** 118.84895 **Long**  
**Described by:** S. Colwill, M. Young  
**Date:** 24-06-2022

**Type:** RELEVE 50 x 50 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Light Brown



**Vegetation:** *Acacia trachycarpa* tall isolated shrubs over mixed mid isolated shrubs over *Triodia epactia* low isolated hummock grasses over scattered herbs

**Condition:** Very Good **Disturbance Type:** Weeds, Fauna tracks/scats  
**Fire Age:** Unknown

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia inaequilatera</i>	2	0.1	
<i>Acacia trachycarpa</i>	4	25	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	5	0.1	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Arivela viscosa</i>	0.2	0.1	
<i>Bonamia alatisemina</i>	0.05	0.1	
<i>Bonamia erecta</i>	0.1	0.1	
* <i>Cenchrus ciliaris</i>	0.2	0.1	
<i>Corchorus laniflorus</i>	0.5	0.1	
<i>Crotalaria cunninghamii</i> subsp. <i>sturtii</i>	2	0.1	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.05	0.1	
<i>Euphorbia trigonosperma</i>	0.1	0.1	
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	3	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	5	1	
<i>Indigofera monophylla</i>	0.4	0.1	
<i>Microstachys chamaelea</i>	0.3	0.1	
<i>Peripleura virgata</i>	0.2	0.1	
<i>Ptilotus fusiformis</i>	0.3	0.1	
<i>Senna venusta</i>	3	0.1	
<i>Triodia epactia</i>	0.4	5	
<i>Triumfetta ramosa</i>	0.1	1	
<i>Waltheria indica</i>	0.3	0.1	

## FLORA SITE SHEET

**Site:** **NSR73**  
**Project Name:** Turner River  
**Location:** -21.28045 **Lat** 118.83938 **Long**  
**Described by:** G. Buller, J. Hardie  
**Date:** 24-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Quartz  
**Soil Type:** Clay, Loam, Sand  
**Soil Colour:** Light Brown, Orange



**Vegetation:** *Burnt, Triodia longiceps low isolated hummock grasses*

**Condition:** Very Good **Disturbance Type:** Fauna tracks/scats

**Fire Age:** <1year, 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Arivela viscosa</i>	0.3	0.1	
<i>Bulbostylis barbata</i>	0.15	0.1	
<i>Corchorus lasiocarpus subsp. lasiocarpus</i>	0.2	0.1	
<i>Corchorus lasiocarpus subsp. parvus</i>	0.25	0.1	
<i>Cynodon prostratus</i>	0.03	0.1	
<i>Dactyloctenium radulans</i>	0.05	0.1	
<i>Euphorbia clementii</i>	0.2	0.1	Priority 3 (DBCA)
<i>Euploca cunninghamii</i>	0.1	0.1	
<i>Heliotropium crispatum</i>	0.3	1	
<i>Hibiscus sturtii var. platyklamys</i>	0.25	0.1	
<i>Nellica maderaspatensis</i>	0.2	0.1	
<i>Ptilotus axillaris</i>	0.1	0.1	
<i>Rhynchosia minima</i>	0.2	0.5	
<i>Senna artemisioides subsp. oligophylla</i>	0.4	0.5	
<i>Senna notabilis</i>	0.3	0.5	
<i>Senna symonii</i>	0.3	0.1	
<i>Sida fibulifera</i>	0.25	0.5	
<i>Solanum chippendalei</i>	0.6	0.1	
<i>Sporobolus australasicus</i>	0.1	0.1	
<i>Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)</i>	0.2	0.1	
<i>Trachymene oleracea subsp. oleracea</i>	0.05	0.1	
<i>Trianthema triquetrum</i>	0.1	0.1	
<i>Tribulus hirsutus</i>	0.05	0.1	
<i>Triodia longiceps</i>	0.5	0.5	







## FLORA SITE SHEET

**Site:** NSR77  
**Project Name:** Turner River  
**Location:** -21.30804 Lat 118.85152 Long  
**Described by:** G. Buller, M. Young  
**Date:** 25-06-2022

**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Calcrete, Granite, Quartz  
**Soil Type:** Sand  
**Soil Colour:** Light Brown



**Vegetation:** *Pulcheca ferdandi-muelleri* low isolated shrubs over *Triodia longiceps* low hummock grassland

**Condition:** Very Good  
**Disturbance Type:** Fauna tracks/scats  
**Fire Age:** <1year

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Abutilon</i> sp. <i>Pilbara</i> (W.R. Barker 2025)	0.15	0.1	
<i>Eriachne mucronata</i>	0.2	0.1	
<i>Panicum australiense</i> var. <i>australiense</i>	0.05	0.1	



## FLORA SITE SHEET

**Site:** NSR79  
**Project Name:** Turner River  
**Location:** -21.32392 Lat 118.86034 Long  
**Described by:** G. Buller, M. Young  
**Date:** 25-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Granite, Quartz  
**Soil Type:** Clay, Gravel, Loam  
**Soil Colour:** Light Brown



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia acradenia* low isolated shrubs over *Triodia wiseana* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years, > 5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.8	0.1	
<i>Bonamia pilbarensis</i>	0.05	0.1	
<i>Cassytha capillaris</i>	0.01	0.1	
<i>Corymbia hamersleyana</i>	5	0.1	
<i>Cymbopogon oblectus</i>	0.3	0.5	
<i>Goodenia stobbsiana</i>	0.1	0.1	
<i>Ptilotus astrolasius</i>	0.1	0.1	
<i>Senna notabilis</i>	0.15	0.1	
<i>Stemodia grossa</i>	0.3	0.1	
<i>Tribulus hirsutus</i>	0.02	0.1	
<i>Triodia wiseana</i>	0.3	30	

## FLORA SITE SHEET

**Site:** NSR80  
**Project Name:** Turner River  
**Location:** -21.16113 **Lat** 118.86649 **Long**  
**Described by:** S. Colwill, J. Hardie  
**Date:** 26-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Brown, Orange, Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia tumida* var. *pilbarensis* tall open shrubland over *A. stellaticeps* (*Pluchea tetranthera*) low open shrubland over *Triodia epactia* low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.5	0.1	
<i>Acacia ancistrocarpa</i>	1.5	1	
<i>Acacia stellaticeps</i>	0.5	20	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	9	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Bonamia erecta</i>	0.3	0.1	
<i>Chrysopogon fallax</i>	0.6	1	
<i>Corchorus</i> sp.	0.6	0.1	
<i>Corymbia hamersleyana</i>	6	1	
<i>Eriachne mucronata</i>	0.3	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3	0.1	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.7	0.1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Isotropis atropurpurea</i>	0.5	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.15	0.1	
<i>Pluchea tetranthera</i>	0.3	1	
<i>Ptilotus astrolasius</i>	0.6	0.1	
<i>Ptilotus calostachyus</i>	0.3	0.1	
<i>Senna symonii</i>	0.6	0.1	
<i>Seringia ?nephrosperma</i>	0.03	0.1	
<i>Triodia epactia</i>	0.4	20	

## FLORA SITE SHEET

**Site:** **NSR81**  
**Project Name:** Turner River  
**Location:** -21.32292 **Lat** 118.85891 **Long**  
**Described by:** G. Buller, M. Young  
**Date:** 25-06-2022

**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Loam,Sand  
**Soil Colour:** Brown,Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Triodia wiseana* and *T. lanigera* low hummock grassland

**Condition:** Very Good **Disturbance Type:** Fauna tracks/scats

**Fire Age:** 1-5 years,> 5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.05	0.1	
<i>Aristida hygrometrica</i>	0.2	0.1	
<i>Arivela viscosa</i>	0.05	0.1	
<i>Bonamia alatisemina</i>	0.05	0.1	
<i>Bonamia erecta</i>	0.1	1	
<i>Corchorus lasiocarpus</i> subsp. <i>lasiocarpus</i>	0.1	0.1	
<i>Corymbia hamersleyana</i>	5	0.1	
<i>Dampiera candidans</i>	0.05	0.1	
<i>Goodenia microptera</i>	0.15	0.1	
<i>Goodenia stobbsiana</i>	0.05	0.1	
<i>Paraneurachne muelleri</i>	0.1	0.1	
<i>Senna notabilis</i>	0.15	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.05	0.5	
<i>Tribulus hirsutus</i>	0.02	0.1	
<i>Trigastrotheca molluginea</i>	0.05	0.1	
<i>Triodia lanigera</i>	0.2	0.1	
<i>Triodia wiseana</i>	0.3	0.1	

## FLORA SITE SHEET

**Site:** NSR82  
**Project Name:** Turner River  
**Location:** -21.16604 Lat 118.86181 Long  
**Described by:** S. Colwill, J. Hardie  
**Date:** 26-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Loam,Sand  
**Soil Colour:** Beige



**Vegetation:** *Eucalyptus victrix* mid isolated trees over *Acacia tumida* var. *pilbarensis* (*Melaleuca glomerata*, *A. pyrifolia*, *Grevillea wickhamii*) tall open shrubland over *Tephrosia rosea* var. *clementii* and *Corchorus* sp. low isolated shrubs over *Eriachne benthamii* low i

**Condition:** Very Good      **Disturbance Type:** Weeds,Grazing,Fauna tracks/scats  
**Fire Age:** > 5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.4	0.1	
<i>Acacia ancistrocarpa</i>	1	0.1	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	2	3	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	3	
<i>Afrohybanthus aurantiacus</i>	0.4	0.1	
<i>Cajanus pubescens</i>	1	0.1	
* <i>Cenchrus ciliaris</i>	0.3	0.1	
<i>Corchorus</i> sp.	1	0.1	
<i>Cymbopogon ambiguus</i>	0.4	0.1	
<i>Cyperus ixiocarpus</i>	0.4	0.1	
<i>Dichanthium fecundum</i>	0.3	0.1	
<i>Eriachne benthamii</i>	0.6	2	
<i>Eriachne obtusa</i>	0.15	0.1	
<i>Eriachne tenuiculmis</i>	0.3	0.1	
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	7	0.1	
<i>Eucalyptus victrix</i>	11	1	
<i>Goodenia lamprosperma</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	4	1	
<i>Isotropis atropurpurea</i>	0.2	0.1	
<i>Melaleuca glomerata</i>	4	0.5	
<i>Nellica maderaspatensis</i>	0.2	0.1	
<i>Petalostylis labicheoides</i>	1.6	0.1	
<i>Pluchea dentex</i>	0.2	0.1	
<i>Stemodia grossa</i>	0.4	0.1	
<i>Tephrosia rosea</i> var. <i>clementii</i>	1.2	0.1	
<i>Themeda triandra</i>	1.1	0.1	
<i>Triodia epactia</i>	0.3	3	
<i>Triumfetta chaetocarpa</i>	0.4	0.1	
<i>Vigna lanceolata</i> var. <i>lanceolata</i>	0.1	0.1	
<i>Waltheria indica</i>	0.4	0.1	





## FLORA SITE SHEET

**Site:** NSQ85  
**Project Name:** Turner River  
**Location:** -21.16847 Lat 118.85227 Long  
**Described by:** G. Buller, M. Young  
**Date:** 26-06-2022

**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Granite, Ironstone, Quartz  
**Soil Type:** Clay, Loam, Sand  
**Soil Colour:** Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia ancistrocarpa* and *A. acradenia* mid open shrubland over *Triodia lanigera* (*T. wiseana*) low hummock grassland

**Condition:** Very Good **Disturbance Type:** None

**Fire Age:** > 15 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	2.5	0.5	
<i>Acacia ancistrocarpa</i>	2.5	0.5	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.3	0.1	
<i>Bonamia erecta</i>	0.3	0.1	
<i>Bonamia pilbarensis</i>	0.1	0.1	
<i>Chrysopogon fallax</i>	0.5	0.1	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.4	0.1	
<i>Corymbia hamersleyana</i>	6	0.5	
<i>Eriachne mucronata</i>	0.3	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.05	0.1	
<i>Eulalia aurea</i>	0.5	0.1	
<i>Gossypium australe</i>	0.3	0.1	
<i>Indigofera monophylla</i>	0.5	0.1	
<i>Isotropis atropurpurea</i>	0.3	0.1	
<i>Ptilotus calostachyus</i>	0.3	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	
<i>Triodia lanigera</i>	0.4	40	
<i>Triodia wiseana</i>	0.5	0.5	



## FLORA SITE SHEET

**Site:** NSR87  
**Project Name:** Turner River  
**Location:** -21.16237 Lat 118.87384 Long  
**Described by:** G. Buller, M. Young  
**Date:** 26-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Granite, Ironstone, Quartz  
**Soil Type:** Clay, Sand  
**Soil Colour:** Brown, Red



**Vegetation:** *Acacia acradenia* (*A. ancistrocarpa*) mid isolated shrubs over *Triodia brizoides* (*T. lanigera*) low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** > 15 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	1.8	0.5	
<i>Acacia ancistrocarpa</i>	2	0.1	
<i>Bonamia erecta</i>	0.1	0.1	
<i>Bonamia pilbarensis</i>	0.05	0.1	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	0.4	0.1	
<i>Dampiera candicans</i>	0.6	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.01	0.1	
<i>Goodenia stobbsiana</i>	0.4	0.1	
<i>Ptilotus astrolasius</i>	0.4	0.4	
<i>Ptilotus calostachyus</i>	0.6	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.3	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	
<i>Triodia brizoides</i>	0.6	25	
<i>Triodia lanigera</i>	0.4	1	



## FLORA SITE SHEET

**Site:** NSR89  
**Project Name:** Turner River  
**Location:** -21.16674 Lat 118.87240 Long  
**Described by:** G. Buller, M. Young  
**Date:** 26-06-2022  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** Granite  
**Soil Type:** Sand  
**Soil Colour:** Light Brown



**Vegetation:** *Eucalyptus victrix* mid isolated trees over *Acacia tumida* var. *pilbarensis* tall isolated shrubs over *Heteropogon contortus* low isolated tussock grasses over *Triodia epactia* low open hummock grasses

**Condition:** Good **Disturbance Type:** Weeds, Fauna tracks/scats  
**Fire Age:** > 15 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	2.5	0.1	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	0.1	
<i>Afrohybanthus aurantiacus</i>	0.15	0.1	
<i>Arivela viscosa</i>	0.2	0.1	
<i>Bonamia erecta</i>	0.1	0.1	
<i>Bonamia pannosa</i>	0.15	0.1	
<i>Bulbostylis barbata</i>	0.02	0.1	
<i>Cajanus pubescens</i>	0.3	0.1	
* <i>Cenchrus ciliaris</i>	0.3	0.1	
<i>Cheilanthes</i> sp.	0.15	0.1	
<i>Chrysopogon fallax</i>	0.5	0.1	
<i>Corchorus lasiocarpus</i> subsp. <i>lasiocarpus</i>	0.4	0.1	
<i>Crotalaria cunninghamii</i> subsp. <i>sturtii</i>	0.3	0.1	
<i>Cucumis melo</i>	0.05	0.1	
<i>Cymbopogon ambiguus</i>	0.4	0.1	
<i>Cyperus vaginatus</i>	0.5	0.1	
<i>Eragrostis cumingii</i>	0.1	0.1	
<i>Eriachne mucronata</i>	0.2	0.1	
<i>Eucalyptus victrix</i>	10	1	
<i>Euphorbia biconvexa</i>	0.2	0.1	
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	0.1	0.1	
<i>Goodenia lamprosperma</i>	0.3	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.5	0.1	
<i>Heteropogon contortus</i>	0.4	1	
<i>Indigofera monophylla</i>	0.2	0.1	
<i>Isotropis atropurpurea</i>	0.2	0.1	
<i>Melaleuca glomerata</i>	3	0.1	
<i>Nellica maderaspatensis</i>	0.4	0.1	
<i>Paraneurachne muelleri</i>	0.3	0.1	
<i>Petalostylis labicheoides</i>	2	0.1	
<i>Pluchea dentex</i>	0.15	0.1	
<i>Senna notabilis</i>	0.1	0.1	
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.4	0.1	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.05	0.1	
<i>Triodia epactia</i>	0.4	1	
<i>Vigna lanceolata</i> var. <i>lanceolata</i>	0.05	0.1	

## FLORA SITE SHEET

**Site:** NSQ90  
**Project Name:** Turner River  
**Location:** -21.16729 Lat 118.84101 Long  
**Described by:** S. Colwill, J. Hardie  
**Date:** 28-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Loam  
**Soil Colour:** Brown,Red



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia tumida* var. *pilbarensis* tall shrubland over *Bonamia erecta* and *Corchorus ?tectus* low isolated shrubs over *Chrysopogon fallax* low open tussock grassland over *Triodia lanigera* low isolated tussock grasses

**Condition:** Good **Disturbance Type:** Fauna tracks/scats  
**Fire Age:** >10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	2.2	0.1	
<i>Acacia ancistrocarpa</i>	2	0.1	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	3	50	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Bonamia erecta</i>	0.2	1	
<i>Chrysopogon fallax</i>	0.5	11	
<i>Corchorus ?tectus</i>	0.5	2	
<i>Corchorus parviflorus</i>	0.4	0.1	
<i>Corymbia hamersleyana</i>	7	1	
<i>Dampiera candidans</i>	0.4	0.5	
<i>Eulalia aurea</i>	0.5	0.1	
<i>Goodenia forrestii</i>	0.3	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	0.1	
<i>Hakea lorea</i> subsp. <i>lorea</i>	0.5	0.1	
<i>Indigofera monophylla</i>	0.3	0.5	
<i>Isotropis atropurpurea</i>	0.4	0.1	
<i>Paraneurachne muelleri</i>	0.3	0.1	
<i>Petalostylis labicheoides</i>	2.2	0.1	
<i>Ptilotus astrolasius</i>	0.3	0.1	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	0.5	0.1	
<i>Sida arenicola</i>	1.6	0.1	
<i>Sida clementii</i>	0.6	0.1	
<i>Sida</i> sp. <i>Pilbara</i> (A.A. Mitchell PRP 1543)	0.6	0.1	
<i>Tephrosia</i> sp. <i>Bungaroo Creek</i> (M.E. Trudgen 11601)	0.6	0.1	
<i>Themeda triandra</i>	0.3	0.1	
<i>Trigastrotheca molluginea</i>	0.05	0.1	
<i>Triodia epactia</i>	0.4	0.5	
<i>Triodia lanigera</i>	0.4	5	

## FLORA SITE SHEET

**Site:** NSQ93  
**Project Name:** Turner River  
**Location:** -21.19590 Lat 118.86184 Long  
**Described by:** G. Buller, M. Young  
**Date:** 27-06-2022  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Granite, Ironstone  
**Soil Type:** Clay, Loam  
**Soil Colour:** Brown, Red



**Vegetation:** *Acacia inaequilatera* tall isolated shrubs over *Corchorus* sp. low isolated shrubs over *Triodia wiseana* (*T. brizoides*) low hummock grassland

**Condition:** Good **Disturbance Type:** None

**Fire Age:** > 5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.3	0.1	
<i>Acacia inaequilatera</i>	4	1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.25	0.1	
<i>Bonamia pilbarensis</i>	0.02	0.1	
<i>Corchorus</i> sp.	0.5	1	
<i>Dysphania</i> sp.	0.02	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.01	0.1	
<i>Goodenia stobbsiana</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.7	0.1	
<i>Ptilotus calostachyus</i>	0.5	0.1	
<i>Solanum chippendalei</i>	0.15	0.1	
<i>Tephrosia clementii</i>	0.1	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.4	0.1	
<i>Tephrosia</i> sp. NW Eremaean (S. van Leeuwen et al. PBS)	0.1	0.1	
<i>Triodia brizoides</i>	0.2	0.5	
<i>Triodia wiseana</i>	0.3	20	



# FLORA SITE SHEET

**Site:** NSW01  
**Project Name** Turner River West  
**Location** -21.21811 Lat 118.78460 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 29-03-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 19-08-2023

**Type:** RELEVE 50 x 50  
**Landform:** Small granite outcrop  
**Slope:** Gentle  
**Rock Type:** Granite  
**Soil Type:** Clay  
**Soil Colour:** Orange



**Vegetation:** *Acacia eriopoda* tall sparse shrubland over *Triodia epactia* low hummock grassland

**Condition:** Very Good **Disturbance Type:** Weeds  
**Fire Age:** >10 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	50	0.1	x	x	
<i>Acacia eriopoda</i>	250	7	x	x	
<i>Afrohybanthus aurantiacus</i>	40	0.1	x	x	
<i>Arivela viscosa</i>	30	0.1	x		
<i>Cajanus pubescens</i>	120	0.1	x	x	
* <i>Cenchrus ciliaris</i>	40	0.1	x	x	
<i>Corchorus parviflorus</i>	50	0.1	x	x	
<i>Cymbopogon ambiguus</i>	120	0.5	x	x	
<i>Cyperus cunninghamii</i> subsp. <i>cunninghamii</i>	40	0.1	x	x	
<i>Enneapogon caerulescens</i>	40	0.1	x	x	
<i>Enneapogon lindleyanus</i>	30	0.1		x	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	5	0.1		x	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	20	0.1	x		
<i>Gomphrena cunninghamii</i>	10	0.1	x	x	
<i>Gossypium australe</i>	100	0.1	x	x	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	200	0.1	x	x	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	60	0.1		x	
<i>Hibiscus austrinus</i> var. <i>austrinus</i>	80	0.1	x		
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	60	0.1	x	x	
<i>Melhantha oblongifolia</i>	10	0.1		x	
<i>Polycarpaea longiflora</i>	30	0.1	x	x	
<i>Rhynchosia minima</i>	40	1	x	x	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	140	0.1	x		
<i>Tinospora smilacina</i>	5	0.1		x	
<i>Triodia epactia</i>	40	60	x	x	
<i>Triumfetta maconochieana</i>	60	0.1	x	x	

## FLORA SITE SHEET

**Site:** NSWQ02  
**Project Name:** Turner River West  
**Location:** -21.21340 Lat 118.73625 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 30-03-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 19-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Shoulder drainage  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Loam,Sand  
**Soil Colour:** Brown,Orange



**Vegetation:** *Corymbia hamersleyana* low isolated trees over mixed burnt re-growth herbs and low shrubs

**Condition:** Very Good      **Disturbance Type:** None  
**Fire Age:** <1year

SPECIES LIST Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Abutilon</i> sp.	30	0.1		x	
<i>Acacia bivenosa</i>	30	0.1	x	x	
<i>Acacia eriopoda</i>	50	0.1		x	
<i>Acacia inaequilatera</i>	30	0.1	x		
<i>Acacia maitlandii</i>	60	0.1		x	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	50	0.1		x	
<i>Acacia stellaticeps</i>	10	0.1	x	x	
<i>Acacia trachycarpa</i>	30	0.1		x	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	100	1	x	x	
<i>Afrohybanthus aurantiacus</i>	30	1	x	x	
<i>Alternanthera nana</i>	10	0.1		x	
<i>Ammannia multiflora</i>	30	0.1	x	x	
<i>Aristida hygrometrica</i>	30	0.1	x	x	
<i>Arvela uncifera</i>	40	0.5	x		
<i>Arvela viscosa</i>	60	0.1	x	x	
<i>Bonamia alatisemina</i>	10	0.1	x	x	
<i>Bonamia erecta</i>	10	0.1	x	x	
<i>Buchnera linearis</i>	50	0.1		x	
<i>Bulbostylis barbata</i>	15	0.1		x	
<i>Byblis pilbarana</i>	5	0.1	x		
<i>Calandrinia stagnensis</i>	5	0.1	x		
<i>Cassyltha capillaris</i>	5	0.1		x	
* <i>Cenchrus ciliaris</i>	10	0.1	x	x	
<i>Chrysopogon fallax</i>	40	2	x	x	
<i>Codonocarpus cotinifolius</i>	30	0.1		x	
<i>Corchorus laniflorus</i>	20	0.1	x	x	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	40	0.1	x	x	
<i>Corymbia hamersleyana</i>	300	1	x	x	
<i>Cullen leucanthum</i>	15	0.1		x	
<i>Cyperus ixiocarpus</i>	50	0.1	x	x	
<i>Cyperus leptocarpus</i>	30	0.1	x		
<i>Cyperus squarrosus</i>	20	0.1	x		
<i>Dampiera candidans</i>	20	0.1	x	x	
<i>Eragrostis cumingii</i>	40	0.1	x	x	
<i>Eragrostis tenellula</i>	20	0.1		x	
<i>Eragrostis xerophila</i>	30	1	x	x	
<i>Eriachne obtusa</i>	10	0.1		x	
<i>Eulalia aurea</i>	70	0.1	x	x	
<i>Euphorbia trigonosperma</i>	20	0.1	x		
<i>Euploca cunninghamii</i>	30	0.1	x	x	
<i>Euploca mutica</i>	10	0.1	x		P3
<i>Euploca pachyphylla</i>	30	0.1	x	x	
<i>Gomphrena sordida</i>	5	0.1		x	
<i>Gonocarpus ephemerus</i>	30	0.1	x	x	
<i>Goodenia lamprosperma</i>	20	0.1		x	
<i>Goodenia microptera</i>	40	1	x	x	
<i>Goodenia stobbsiana</i>	20	0.1		x	
<i>Goodenia triodiophila</i>	40	0.1	x	x	
<i>Gossypium australe</i>	50	0.1	x	x	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	50	0.1	x	x	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	40	0.1	x	x	
<i>Hakea lorea</i> subsp. <i>lorea</i>	80	0.1	x	x	
<i>Heliotropium crispatum</i>	20	0.1	x	x	
<i>Heteropogon contortus</i>	60	0.1		x	
<i>Hibiscus austrinus</i> var. <i>austrinus</i>	50	0.1		x	
<i>Hibiscus leptocladus</i>	40	0.1	x	x	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	30	1	x	x	
<i>Indigofera monophylla</i>	30	0.1	x	x	
<i>Ipomoea polymorpha</i>	20	0.1	x		
<i>Isotropis atropurpurea</i>	30	35	x	x	
<i>Nelica maderaspatensis</i>	40	0.1	x		
<i>Panicum decompositum</i>	50	0.1		x	
<i>Paspalidium rarum</i>	20	0.1	x		
<i>Perotis rara</i>	20	0.1	x		
<i>Pluchea dentex</i>	30	0.1		x	
<i>Pluchea rubelliflora</i>	20	0.1	x	x	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	10	0.1		x	
<i>Polycarpaea holtzei</i>	5	0.1		x	
<i>Polymeria ambigua</i>	5	0.1	x	x	
<i>Portulaca oleracea</i>	10	0.1	x		
<i>Pterocaulon sphacelatum</i>	50	0.1		x	
<i>Ptilotus axillaris</i>	10	0.1	x	x	
<i>Ptilotus calostachyus</i>	60	0.1		x	
<i>Ptilotus fusiformis</i>	40	0.1	x	x	
<i>Rhynchosia minima</i>	30	0.1	x	x	
<i>Scaevola amblyanthera</i> var. <i>amblyanthera</i>	40	0.5	x	x	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	20	0.1		x	
<i>Senna notabilis</i>	10	0.1	x	x	
<i>Setaria dielsii</i>	20	0.1	x	x	
<i>Sida clementii</i>	50	0.1	x	x	
<i>Sida fibulifera</i>	20	0.1	x	x	

# FLORA SITE SHEET

**Site:** NSWQ03  
**Project Name** Turner River West  
**Location** -21.20465 Lat 118.73103 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 30-03-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 19-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Undulating plain  
**Slope:** Flat  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown,Orange



**Vegetation:** *Acacia orthocarpa* tall open shrubland over *Triodia epactia* (*T. lanigera*) low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** Partial burn, ~1yr, >10 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia orthocarpa</i>	300	5	x	x	
<i>Acacia stellaticeps</i>	20	0.1	x	x	
<i>Afrohybanthus aurantiacus</i>	20	0.1	x	x	
<i>Arivela uncifera</i>	20	0.1	x		
<i>Bonamia erecta</i>	30	0.1	x	x	
<i>Bonamia pilbarensis</i>	10	0.1	x	x	
<i>Bulbostylis barbata</i>	5	0.1	x		
<i>Corchorus</i> sp.	30	0.1	x	x	
<i>Dampiera candidans</i>	10	0.1		x	
<i>Eragrostis setifolia</i>	20	0.1	x	x	
<i>Euploca cunninghamii</i>	20	0.1	x	x	
<i>Euploca mutica</i>	10	0.1	x	x	P3
<i>Euploca pachyphylla</i>	20	0.1	x	x	
<i>Fimbristylis dichotoma</i>	20	0.1	x	x	
<i>Goodenia microptera</i>	30	0.1	x	x	
<i>Goodenia stobbsiana</i>	10	0.1		x	
<i>Hibiscus</i> sp.	10	0.1		x	
<i>Indigofera monophylla</i>	30	0.1	x	x	
<i>Isotropis atropurpurea</i>	30	0.1	x	x	
<i>Ptilotus astrolasius</i>	20	0.1	x	x	
<i>Ptilotus axillaris</i>	10	0.1	x	x	
<i>Ptilotus exaltatus</i>	20	0.1		x	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	30	0.1	x	x	
<i>Solanum chippendalei</i>	20	0.1		x	
<i>Solanum diversiflorum</i>	30	0.1		x	
<i>Streptoglossa decurrens</i>	20	0.1	x	x	
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	20	0.1	x		
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	30	0.1	x	x	
<i>Trianthema triquetrum</i>	5	0.1		x	
<i>Tribulus hirsutus</i>	20	0.1	x	x	
<i>Trigastrotheca molluginea</i>	20	0.1	x	x	
<i>Triodia epactia</i>	30	20	x	x	
<i>Triodia lanigera</i>	30	2	x	x	

# FLORA SITE SHEET

**Site:** NSWQ04  
**Project Name** Turner River West  
**Location** -21.20249 Lat 118.72987 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 30-03-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 19-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plain  
**Slope:** Flat  
**Rock Type:** Ironstone, Quartz  
**Soil Type:** Clay, Sand  
**Soil Colour:** Beige



**Vegetation:** *Triodia longiceps* low hummock grassland

**Condition:** Excellent                      **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	30	0.1	x	x	
<i>Euploca pachyphylla</i>	20	0.1	x	x	
<i>Goodenia triodiophila</i>	20	0.1	x	x	
<i>Ptilotus axillaris</i>	10	0.1	x	x	
<i>Sporobolus actinocladus</i>	20	0.1		x	
<i>Sporobolus australasicus</i>	10	0.1	x	x	
<i>Streptoglossa decurrens</i>	20	0.1	x	x	
<i>Trianthera triquetrum</i>	10	0.1		x	
<i>Triodia longiceps</i>	50	35	x	x	

# FLORA SITE SHEET

**Site:** NSWQ05  
**Project Name** Turner River West  
**Location** -21.20311 Lat 118.75428 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 30-03-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 19-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plain  
**Slope:** Flat  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Sand  
**Soil Colour:** Orange



**Vegetation:** *Triodia longiceps* low hummock grassland

**Condition:** Excellent **Disturbance Type:** Infrastructure  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia bivenosa</i>	60	0.1	x	x	
<i>Bonamia erecta</i>	30	0.1		x	
<i>Cassytha capillaris</i>	30	0.1	x	x	
<i>Corchorus parviflorus</i>	40	0.1	x		
<i>Eriachne obtusa</i>	20	0.1	x	x	
<i>Euploca pachyphylla</i>	20	0.1	x		
<i>Petalostylis labicheoides</i>	30	0.1		x	
<i>Portulaca conspicua</i>	10	0.1	x		
<i>Ptilotus astrolasius</i>	20	0.1	x	x	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	30	0.1		x	
<i>Sporobolus actinocladius</i>	40	0.1	x	x	
<i>Sporobolus australasicus</i>	10	0.1	x	x	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	30	0.1	x	x	
<i>Trianthema oxycalyptum</i> var. <i>seperatum</i>	10	0.1	x		
<i>Trianthema triquetrum</i>	10	0.1	x	x	
<i>Trigastrotheca molluginea</i>	20	0.1	x		
<i>Triodia epactia</i>	60	0.1	x	x	
<i>Triodia lanigera</i>	30	0.1	x	x	
<i>Triodia longiceps</i>	50	50	x	x	



# FLORA SITE SHEET

**Site:** NSWQ07  
**Project Name** Turner River West  
**Location** -21.20285 Lat 118.75794 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 30-03-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 19-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plain  
**Slope:** Flat  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown,Orange



**Vegetation:** *Acacia acradenia* and *Grevillea wickhamii* tall shrubland over *Triodia schinzii* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia acradenia</i>	100	2	x	x	
<i>Arivela uncifera</i>	20	0.1	x		
<i>Bonamia erecta</i>	20	0.1	x	x	
<i>Chrysopogon fallax</i>	30	0.1	x	x	
<i>Corchorus parviflorus</i>	30	0.1	x	x	
<i>Eragrostis xerophila</i>	30	0.1	x	x	
<i>Eriachne mucronata</i>	30	0.1		x	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	250	0.1	x	x	
<i>Indigofera monophylla</i>	30	0.1	x	x	
<i>Isotropis atropurpurea</i>	20	0.1	x		
<i>Petalostylis labicheoides</i>	220	0.1		x	
<i>Ptilotus astrolasius</i>	20	0.1		x	
<i>Sida</i> sp. <i>Pilbara</i> (A.A. Mitchell PRP 1543)	30	0.1		x	
<i>Tephrosia</i> sp. <i>Bungaroo Creek</i> (M.E. Trudgen 11601)	30	0.1		x	
<i>Triodia lanigera</i>	30	0.1		x	
<i>Triodia schinzii</i>	40	71	x	x	

# FLORA SITE SHEET

**Site:** NSWQ08  
**Project Name:** Turner River West  
**Location:** -21.20178 Lat 118.75904 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 30-03-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 19-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plain  
**Slope:** Flat  
**Rock Type:** Quartzite  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown,Orange



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Triodia schinzii* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia bivenosa</i>	90	0.5	x	x	
<i>Acacia inaequilatera</i>	40	0.1	x	x	
<i>Afrohybanthus aurantiacus</i>	30	0.1	x		
<i>Bonamia pilbarensis</i>	30	0.1	x	x	
<i>Cassytha capillaris</i>	20	0.1	x	x	
<i>Codonocarpus cotinifolius</i>	120	0.1	x	x	
<i>Corchorus parviflorus</i>	30	0.1	x	x	
<i>Corymbia hamersleyana</i>	400	1	x	x	
<i>Euploca chrysocarpa</i>	20	0.1	x	x	
<i>Euploca pachyphylla</i>	30	0.1	x		
<i>Goodenia stobbsiana</i>	10	0.1	x	x	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	300	0.1		x	
<i>Hakea lorea</i> subsp. <i>lorea</i>	100	0.1	x	x	
<i>Indigofera monophylla</i>	30	0.1	x		
<i>Petalostylis labicheoides</i>	100	0.1	x	x	
<i>Ptilotus astrolasius</i>	30	0.1	x	x	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	30	0.1	x	x	
<i>Senna symonii</i>	100	0.1	x	x	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	40	0.1	x	x	
<i>Triodia chichesterensis</i>	25	60	x	x	P3
<i>Triodia wiseana</i>	50	1	x	x	

# FLORA SITE SHEET

**Site:** NSWQ09  
**Project Name:** Turner River West  
**Location:** -21.20995 Lat 118.75868 Lon

**Phase 1**

Described by: SC, JH  
 Date: 31-03-2023

**Phase 2**

Described by: SC, JH  
 Date: 20-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plain  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown,Orange



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Triodia schinzii* low hummock grassland

**Condition:** Excellent                      **Disturbance Type:** None  
**Fire Age:** <1year

**SPECIES LIST**

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia acradenia</i>	20	0.1	x	x	
<i>Acacia ancistrocarpa</i>	20	0.1		x	
<i>Acacia bivenosa</i>	15	0.1		x	
<i>Acacia inaequilatera</i>	300	0.5	x	x	
<i>Acacia stellaticeps</i>	30	20	x	x	
<i>Afrohybanthus aurantiacus</i>	30	0.1	x	x	
<i>Arivela uncifera</i>	30	0.1	x		
<i>Bonamia alatisemina</i>	15	0.1	x	x	
<i>Bonamia erecta</i>	20	1	x	x	
<i>Bulbostylis barbata</i>	5	0.1	x	x	
<i>Calandrinia stagnensis</i>	5	0.1	x		
<i>Cassytha capillaris</i>	20	0.1	x	x	
<i>Chrysopogon fallax</i>	20	0.1	x	x	
<i>Corchorus parviflorus</i>	30	0.1	x	x	
<i>Corymbia hamersleyana</i>	400	0.1	x	x	
<i>Cyperus blakeanus</i>	30	0.1	x	x	
<i>Eragrostis xerophila</i>	30	1	x	x	
<i>Eriachne obtusa</i>	30	0.1	x		
<i>Euploca mutica</i>	10	0.1	x	x	P3
<i>Goodenia microptera</i>	20	1	x	x	
<i>Gossypium australe</i>	30	0.1		x	
<i>Hakea lorea subsp. lorea</i>	200	0.1	x	x	
<i>Indigofera monophylla</i>	35	1	x	x	
<i>Isotropis atropurpurea</i>	30	1	x	x	
<i>Petalostylis labicheoides</i>	40	0.1	x	x	
<i>Pluchea dentex</i>	10	0.1	x	x	
<i>Pluchea ferdinandi-muelleri</i>	20	0.1	x	x	
<i>Pluchea tetranthera</i>	10	0.1	x	x	
<i>Polycarpaea corymbosa var. corymbosa</i>	5	0.1	x		
<i>Portulaca conspicua</i>	5	0.1	x		
<i>Pterocaulon sp.</i>	3	0.1	x	x	
<i>Ptilotus astrolasius</i>	30	0.1		x	
<i>Ptilotus axillaris</i>	10	0.1	x	x	
<i>Ptilotus exaltatus</i>	15	0.1		x	
<i>Ptilotus fusiformis</i>	10	0.1	x		
<i>Senna notabilis</i>	15	0.1	x		
<i>Solanum chippendalei</i>	20	0.1	x	x	
<i>Solanum diversiflorum</i>	30	0.1	x	x	
<i>Sporobolus actinocladius</i>	30	0.1	x	x	
<i>Sporobolus australasicus</i>	30	0.1	x		
<i>Synaptantha tillaeacea var. tillaeacea</i>	5	0.1	x		
<i>Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)</i>	30	1	x	x	
<i>Trianthema oxycalyptum var. seperatum</i>	10	0.1	x		
<i>Trianthema triquetrum</i>	30	0.1	x	x	
<i>Tribulus hirsutus</i>	10	0.1	x		
<i>Trigastrotheca molluginea</i>	15	0.1	x	x	
<i>Triodia lanigera</i>	20	1	x	x	
<i>Triodia schinzii</i>	30	45	x	x	

# FLORA SITE SHEET

**Site:** NSWQ10  
**Project Name** Turner River West  
**Location** -21.21333 Lat 118.75632 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 31-03-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 20-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plain  
**Slope:** Flat  
**Rock Type:** Quartz  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown,Orange



**Vegetation:** *Acacia ancistrocarpa* tall shrubland over *Triodia lanigera* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** <1year

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia ancistrocarpa</i>	200	31	x	x	
<i>Acacia inaequilatera</i>	40	0.1	x	x	
<i>Bonamia alatisemina</i>	10	0.1	x		
<i>Bonamia erecta</i>	20	0.1	x	x	
<i>Bonamia pilbarensis</i>	10	0.1	x	x	
<i>Codonocarpus cotinifolius</i>	50	0.1	x		
<i>Corchorus parviflorus</i>	30	0.1	x		
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	30	0.1	x	x	
<i>Euploca cunninghamii</i>	20	0.1	x		
<i>Euploca mutica</i>	10	0.1	x	x	P3
<i>Euploca pachyphylla</i>	10	0.1	x	x	
<i>Goodenia microptera</i>	40	0.1	x	x	
<i>Isotropis atropurpurea</i>	30	0.1	x	x	
<i>Ptilotus astrolasius</i>	10	0.1	x	x	
<i>Ptilotus calostachyus</i>	40	0.1	x	x	
<i>Ptilotus fusiformis</i>	30	0.1	x		
<i>Senna glutinosa</i> subsp. <i>xluerssenii</i>	20	0.1		x	
<i>Sida cardiophylla</i>	30	0.1	x		
<i>Streptoglossa decurrens</i>	20	0.1	x		
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	30	0.1	x	x	
<i>Tribulus hirsutus</i>	20	0.1	x	x	
<i>Trigastrotheca molluginea</i>	10	0.1	x		
<i>Triodia lanigera</i>	40	50	x	x	

## FLORA SITE SHEET

**Site:** NSW11  
**Project Name:** Turner River West  
**Location:** -21.22426 Lat 118.75162 Lon

**Phase 1**

Described by: SC, JH  
 Date: 31-03-2023

**Phase 2**

Described by: SC, JH  
 Date: 20-08-2023

**Type:** RELEVÉ 50 x 50  
**Landform:** Major drainage shoulder  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Loam,Sand  
**Soil Colour:** Beige,Brown



**Vegetation:** *Eucalyptus camaldulensis* subsp. *refulgens* low open woodland over *Acacia trachycarpa* and *A. tumida* var. *pilbarensis* tall closed shrubland over mixed shrubs and low grasses

**Condition:** Very Good                      **Disturbance Type:** None  
**Fire Age:** > 5 years

**SPECIES LIST**

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia eriopoda</i>	400	0.1	x	x	
<i>Acacia stellaticeps</i>	120	0.1	x	x	
<i>Acacia trachycarpa</i>	300	80	x	x	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	500	11	x	x	
<i>Acacia tumida</i> var. <i>pilbarensis</i> x unknown hybrid	200	0.1	x	x	
<i>Afrohybanthus aurantiacus</i>	25	0.1	x	x	
<i>Aristida hygrometrica</i>	10	0.1	x	x	
<i>Arivela viscosa</i>	30	0.1	x	x	
<i>Bonamia erecta</i>	20	0.1	x	x	
<i>Bonamia pannosa</i>	10	0.1	x		
<i>Bulbostylis barbata</i>	10	0.1	x	x	
<i>Cajanus pubescens</i>	30	0.1		x	
* <i>Cenchrus ciliaris</i>	20	25	x	x	
* <i>Cenchrus setiger</i>	40	1	x	x	
<i>Chrysopogon fallax</i>	60	0.1		x	
<i>Corchorus</i> sp.	5	0.1	x	x	
<i>Crotalaria cunninghamii</i> subsp. <i>cunninghamii</i>	50	0.1	x	x	
<i>Dactyloctenium radulans</i>	10	0.1	x		
<i>Eragrostis cumingii</i>	20	0.1	x	x	
<i>Eriachne aristidea</i>	30	0.1		x	
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	100	5	x	x	
<i>Eulalia aurea</i>	60	0.1		x	
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	15	0.1	x		
<i>Gomphrena cunninghamii</i>	10	0.1		x	
<i>Gomphrena sordida</i>	10	0.1		x	
<i>Goodenia microptera</i>	10	0.1		x	
<i>Gossypium robinsonii</i>	150	0.1	x	x	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	300	0.1	x	x	
<i>Heliotropium crispatum</i>	10	0.1	x		
<i>Heteropogon contortus</i>	60	0.1		x	
<i>Hibiscus austrinus</i> var. <i>austrinus</i>	30	0.1	x	x	
<i>Hibiscus leptocladus</i>	50	0.1	x	x	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	30	0.5	x	x	
<i>Indigofera monophylla</i>	30	0.1	x	x	
<i>Panicum australiense</i> var. <i>australiense</i>	10	0.1	x		
<i>Paspalidium rarum</i>	10	0.1	x		
<i>Pluchea rubelliflora</i>	30	0.1		x	
<i>Pterocaulon sphacelatum</i>	10	0.1	x	x	
<i>Ptilotus axillaris</i>	10	0.1		x	
<i>Senna notabilis</i>	10	0.1	x		
<i>Setaria dielsii</i>	10	0.1	x		
<i>Solanum chippendalei</i>	30	0.1	x	x	
<i>Solanum diversiflorum</i>	30	0.1	x	x	
<i>Sporobolus australasicus</i>	10	0.1	x	x	
<i>Tephrosia rosea</i> var. <i>clementii</i>	70	0.1	x	x	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	30	0.1	x	x	
<i>Trigastrotrothea molluginea</i>	10	0.1	x	x	
<i>Triodia epactia</i>	30	5	x	x	
<i>Triodia longiceps</i>	30	10	x	x	
<i>Triumfetta ramosa</i>	30	0.1	x	x	
<i>Waltheria indica</i>	10	0.1	x	x	

# FLORA SITE SHEET

**Site:** NSWQ12  
**Project Name** Turner River West  
**Location** -21.22054 Lat 118.75397 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 31-03-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 20-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plain  
**Slope:** Flat  
**Rock Type:** Ironstone, Quartz  
**Soil Type:** Clay, Sand  
**Soil Colour:** Brown, Orange



**Vegetation:** *Acacia orthocarpa* and *A. ancistrocarpa* tall shrubland over *A. stellaticeps* mid sparse shrubland over *Triodia lanigera* (*T. wiseana*) low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia acradenia</i>	50	0.1	x	x	
<i>Acacia ancistrocarpa</i>	200	5	x	x	
<i>Acacia bivenosa</i>	200	0.1	x	x	
<i>Acacia inaequilatera</i>	40	0.1	x	x	
<i>Acacia orthocarpa</i>	200	12	x	x	
<i>Acacia stellaticeps</i>	60	5	x	x	
<i>Acacia stellaticeps x ancistrocarpa</i>	80	0.1	x	x	
<i>Bonamia alatisemina</i>	30	0.1	x	x	
<i>Bulbostylis barbata</i>	5	0.1	x	x	
<i>Eriachne pulchella subsp. pulchella</i>	10	0.1	x	x	
<i>Fimbristylis dichotoma</i>	30	0.1	x	x	
<i>Goodenia microptera</i>	20	0.1		x	
<i>Petalostylis labicheoides</i>	200	0.1	x	x	
<i>Polycarpaea holtzei</i>	5	0.1	x	x	
<i>Portulaca oleracea</i>	5	0.1	x		
<i>Ptilotus astrolasius</i>	30	0.1	x	x	
<i>Ptilotus calostachyus</i>	50	0.1	x	x	
<i>Sporobolus australasicus</i>	10	0.1		x	
<i>Trigastrotheca molluginea</i>	10	0.1	x		
<i>Triodia lanigera</i>	50	45	x	x	
<i>Triodia wiseana</i>	40	1	x	x	

# FLORA SITE SHEET

**Site:** NSWQ13  
**Project Name** Turner River West  
**Location** -21.20840 Lat 118.76707 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 31-03-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 21-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plain  
**Slope:** Flat  
**Rock Type:** Quartz  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown,Orange



**Vegetation:** *Acacia orthocarpa* and *A. ancistrocarpa* tall shrubland over *Triodia lanigera* low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia ancistrocarpa</i>	200	2	x	x	
<i>Acacia maitlandii</i>	70	8	x	x	
<i>Acacia orthocarpa</i>	200	6	x	x	
<i>Acacia stellaticeps</i>	60	1	x	x	
<i>Aristida holathera</i> var. <i>holathera</i>	30	0.1	x	x	
<i>Bonamia alatisemina</i>	20	0.1	x		
<i>Bonamia erecta</i>	30	0.1	x	x	
<i>Bulbostylis barbata</i>	10	0.1	x	x	
<i>Corchorus parviflorus</i>	30	0.1	x	x	
<i>Eriachne obtusa</i>	20	0.1	x	x	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	20	0.1	x		
<i>Euploca cunninghamii</i>	15	0.1	x	x	
<i>Fimbristylis dichotoma</i>	30	0.1	x	x	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	30	0.1	x		
<i>Scaevola browniana</i> subsp. <i>browniana</i>	20	0.1	x	x	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	30	0.1	x	x	
<i>Trigastrotheca molluginea</i>	10	0.1	x	x	
<i>Triodia epactia</i>	30	0.1	x	x	
<i>Triodia lanigera</i>	30	35	x	x	

# FLORA SITE SHEET

**Site:** NSWQ14  
**Project Name** Turner River West  
**Location** -21.20990 Lat 118.76518 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 31-03-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 21-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Low quartz rise  
**Slope:** Gentle  
**Rock Type:** Ironstone, Quartz  
**Soil Type:** Clay, Sand  
**Soil Colour:** Brown, Orange



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Grevillea wickhamii* tall sparse shrubland over *Triodia chichesterensis* and *T. wiseana* low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia acradenia</i>	70	1	x	x	
<i>Acacia stellaticeps</i>	40	0.1	x	x	
<i>Bonamia erecta</i>	10	0.1	x	x	
<i>Bonamia pilbarensis</i>	20	0.1	x		
<i>Cassyltha capillaris</i>	20	0.1	x	x	
<i>Corchorus parviflorus</i>	30	0.1	x	x	
<i>Corymbia hamersleyana</i>	350	0.1	x	x	
<i>Eragrostis xerophila</i>	20	0.1	x		
<i>Eriachne mucronata</i>	30	0.1	x	x	
<i>Eriachne obtusa</i>	30	0.1	x		
<i>Goodenia stobbsiana</i>	10	0.1		x	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	300	1	x	x	
<i>Isotropis atropurpurea</i>	30	0.1	x		
<i>Petalostylis labicheoides</i>	70	0.1	x	x	
<i>Pluchea ferdinandi-muelleri</i>	40	0.1	x	x	
<i>Pluchea tetranthera</i>	50	0.1	x	x	
<i>Ptilotus astrolasius</i>	30	0.1	x	x	
<i>Ptilotus calostachyus</i>	30	0.1	x	x	
<i>Sclerolaena densiflora</i>	10	0.1		x	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	40	0.1		x	
<i>Trianthema oxycalyptum</i> var. <i>seperatum</i>	5	0.1	x		
<i>Trianthema triquetrum</i>	5	0.1	x	x	
<i>Trigastrotheca molluginea</i>	10	0.1	x		
<i>Triodia chichesterensis</i>	20	40	x	x	P3
<i>Triodia lanigera</i>	30	0.1		x	
<i>Triodia schinzii</i>	30	0.1	x	x	
<i>Triodia wiseana</i>	60	8	x	x	

## FLORA SITE SHEET

**Site:** NSWQ15  
**Project Name:** Turner River West  
**Location:** -21.24141 Lat 118.79275 Lon

**Phase 1**

Described by: SC, JH  
 Date: 01-04-2023

**Phase 2**

Described by: SC, JH  
 Date: 21-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Granite boulders  
**Slope:** Gentle  
**Rock Type:** Granite  
**Soil Type:** Clay,Loam,Sand  
**Soil Colour:** Brown,Orange



**Vegetation:** *Acacia tumida* var. *pilbarensis* tall sparse shrubland over *Triodia epactia* low hummock grassland

**Condition:** Very Good                      **Disturbance Type:** None  
**Fire Age:** > 5 years

**SPECIES LIST**

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	20	0.1	x	x	
<i>Acacia acradenia</i>	60	0.1	x	x	
<i>Acacia maitlandii</i>	150	0.5	x	x	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	200	8	x	x	
<i>Afrohybanthus aurantiacus</i>	30	0.1	x	x	
<i>Amaranthus</i> aff. <i>interruptus</i>	10	0.1	x		
<i>Aristida contorta</i>	15	0.1	x	x	
<i>Aristida hygrometrica</i>	50	0.1	x	x	
<i>Aristida latifolia</i>	20	0.1	x	x	
<i>Arivela viscosa</i>	5	0.1	x		
<i>Bonamia alatisemina</i>	40	0.1	x		
<i>Bonamia pannosa</i>	5	0.1	x		
<i>Bulbostylis barbata</i>	5	0.1	x	x	
<i>Bulbostylis burbridgeae</i>	10	0.1	x	x	P4
<i>Cajanus pubescens</i>	40	0.1	x	x	
* <i>Cenchrus ciliaris</i>	40	0.1	x	x	
<i>Corchorus parviflorus</i>	30	0.1	x	x	
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	20	0.1	x		
<i>Cymbopogon ambiguus</i>	50	0.1	x	x	
<i>Enneapogon caeruleus</i>	15	0.1	x		
<i>Eragrostis xerophila</i>	10	0.1	x		
<i>Eriachne obtusa</i>	20	0.1	x	x	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	10	0.1	x		
<i>Euphorbia boophthona</i>	30	0.1	x		
<i>Euploca cunninghamii</i>	20	0.1	x		
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	10	0.1	x	x	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	15	0.1	x	x	
<i>Fimbristylis dichotoma</i>	20	0.1	x	x	
<i>Gomphrena cunninghamii</i>	5	0.1	x		
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	50	0.1	x	x	
<i>Hibiscus leptocladus</i>	30	0.1		x	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	50	0.1	x	x	
<i>Indigofera monophylla</i>	20	0.1	x	x	
<i>Isotropis atropurpurea</i>	30	0.1	x		
<i>Panicum australiense</i> var. <i>australiense</i>	10	0.1	x	x	
<i>Paspalidium clementii</i>	5	0.1	x	x	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	5	0.1	x	x	
<i>Polycarpaea holtzei</i>	3	0.1	x	x	
<i>Polycarpaea longiflora</i>	30	0.1	x	x	
<i>Ptilotus fusiformis</i>	30	0.1	x		
<i>Salsola australis</i>	10	0.1		x	
<i>Senna venusta</i>	80	0.1	x	x	
<i>Tephrosia</i> sp. <i>B Kimberley Flora</i> (C.A. Gardner 7300)	180	0.5	x	x	
<i>Tinospora smilacina</i>	5	0.1		x	
<i>Tribulus suberosus</i>	60	0.1	x		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	60	0.1	x		
<i>Triodia epactia</i>	40	40	x	x	
<i>Triodia lanigera</i>	30	0.1	x	x	
<i>Tripogonella loliiformis</i>	5	0.1	x	x	
<i>Zornia muelleriana</i> subsp. <i>congesta</i>	30	0.1	x		Range extension

# FLORA SITE SHEET

**Site:** NSW16  
**Project Name:** Turner River West  
**Location:** -21.24408 Lat 118.79419 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 01-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 21-08-2023

**Type:** RELEVE 50 x 50  
**Landform:** Granite boulders  
**Slope:** Moderate  
**Rock Type:** Granite  
**Soil Type:** Clay,Loam,Sand  
**Soil Colour:** Brown,Orange



**Vegetation:** *Terminalia circumalata* low open woodland over *Triodia epactia* low sparse hummock grassland

**Condition:** Very Good      **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	60	11	x	x	
<i>Amaranthus</i> aff. <i>interruptus</i>	10	0.1	x		
<i>Arivela viscosa</i>	30	0.1	x		
* <i>Cenchrus ciliaris</i>	40	0.1	x	x	
<i>Cucumis variabilis</i>	10	0.1	x	x	
<i>Cymbopogon ambiguus</i>	50	0.1	x	x	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	15	0.1	x		
<i>Euphorbia trigonosperma</i>	10	0.1	x		
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	10	0.1	x	x	
<i>Gomphrena cunninghamii</i>	5	0.1	x		
<i>Paspalidium clementii</i>	15	0.1	x	x	
<i>Phyllanthus hebecarpus</i>	80	1	x	x	P3
<i>Salsola australis</i>	15	0.1	x	x	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i>	50	0.1	x		
<i>Terminalia circumalata</i>	450	25	x	x	
<i>Tinospora smilacina</i>	30	0.1	x	x	
<i>Tribulus suberosus</i>	60	0.1	x	x	
<i>Triodia epactia</i>	40	28	x	x	

# FLORA SITE SHEET

**Site:** NSWQ17  
**Project Name** Turner River West  
**Location** -21.24144 Lat 118.79498 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 01-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 22-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plain  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown,Orange



**Vegetation:** *Acacia stellaticeps* and *Pluchea ferdinandi-muelleri* mid to low sparse shrubland over *Triodia lanigera* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** >10 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia inaequilatera</i>	60	0.1	x	x	
<i>Acacia stellaticeps</i>	50	12	x	x	
<i>Bonamia erecta</i>	30	0.1	x	x	
<i>Chrysopogon fallax</i>	30	0.1	x	x	
<i>Corchorus parviflorus</i>	50	2	x	x	
<i>Eriachne obtusa</i>	20	0.5	x	x	
<i>Fimbristylis dichotoma</i>	10	0.1	x	x	
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	10	0.1	x		
<i>Gossypium australe</i>	30	0.1	x		
<i>Indigofera monophylla</i>	30	2	x	x	
<i>Lepidium pholidogynum</i>	10	0.1	x		
<i>Pluchea ferdinandi-muelleri</i>	50	5	x	x	
<i>Stemodia grossa</i>	40	0.1	x		
<i>Tephrosia rosea</i> var. <i>clementii</i>	50	1	x	x	
<i>Triodia epactia</i>	30	5	x	x	
<i>Triodia lanigera</i>	40	45	x	x	
<i>Triumfetta ramosa</i>	40	0.1	x	x	

# FLORA SITE SHEET

**Site:** NSW18  
**Project Name:** Turner River West  
**Location:** -21.23849 Lat 118.79198 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 01-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 22-08-2023

**Type:** RELEVE 50 x 50  
**Landform:** Granite outcropping  
**Slope:** Flat  
**Rock Type:** Granite  
**Soil Type:** Clay,Sand  
**Soil Colour:** Orange



**Vegetation:** *Acacia tumida* var. *pilbarensis* tall sparse shrubland over *Triodia epactia* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** >10 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia maitlandii</i>	80	0.1	x	x	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	400	15	x	x	
<i>Afrohybanthus aurantiacus</i>	30	0.1	x		
<i>Bonamia pannosa</i>	20	0.1	x		
<i>Bulbostylis barbata</i>	5	0.1	x	x	
<i>Cajanus pubescens</i>	20	0.1	x	x	
<i>Chrysopogon fallax</i>	50	0.1	x	x	
<i>Corchorus parviflorus</i>	30	0.1	x	x	
<i>Eriachne ciliata</i>	5	0.1	x	x	
<i>Eriachne mucronata</i>	40	0.1	x	x	
<i>Eriachne obtusa</i>	30	0.1	x	x	
<i>Euphorbia tannensis</i> subsp. <i>Eremophila</i>	15	0.1		x	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	20	0.1	x	x	
<i>Fimbristylis dichotoma</i>	20	0.1	x	x	
<i>Gomphrena cunninghamii</i>	5	0.1	x	x	
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	5	0.1	x	x	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	60	0.1	x	x	
<i>Indigofera monophylla</i>	30	0.1	x	x	
<i>Paspalidium clementii</i>	10	0.1	x	x	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	30	0.1	x	x	
<i>Polycarpaea longiflora</i>	10	0.1	x	x	
<i>Portulaca conspicua</i>	2	0.1	x		
<i>Portulaca digyna</i>	2	0.1	x		Range extension
<i>Senna notabilis</i>	10	0.1	x	x	
<i>Senna venusta</i>	80	0.1	x	x	
<i>Streptoglossa decurrens</i>	20	0.1	x	x	
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	10	0.1	x		
<i>Trigastrotheca molluginea</i>	10	0.1	x		
<i>Triodia epactia</i>	50	8	x	x	
<i>Triodia lanigera</i>	30	0.1	x	x	
<i>Tripogonella loliiformis</i>	10	0.1	x	x	
<i>Triumfetta ramosa</i>	70	0.1	x	x	
<i>Zornia albiflora</i>	10	0.1	x		

# FLORA SITE SHEET

**Site:** NSW19  
**Project Name:** Turner River West  
**Location:** -21.23642 Lat 118.79126 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 01-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 22-08-2023

**Type:** RELEVE 50 x 50  
**Landform:** Drainage  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Beige,Brown



**Vegetation:** *Cullen leucanthum* and *Acacia trachycarpa* tall sparse shrubland over mixed drainage herbs and grasses

**Condition:** Very Good      **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia colei</i> var. <i>colei</i>	400	0.5	x	x	
<i>Acacia inaequilatera</i>	190	0.1	x	x	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	200	0.1		x	
<i>Acacia stellaticeps</i>	50	0.1	x	x	
<i>Acacia trachycarpa</i>	70	0.1		x	
<i>Afrohybanthus aurantiacus</i>	30	0.1	x		
* <i>Cenchrus ciliaris</i>	50	50	x	x	
<i>Chrysopogon fallax</i>	30	0.1	x	x	
<i>Cullen leucanthum</i>	200	15	x	x	
<i>Cyperus ixiocarpus</i>	30	0.1	x		
<i>Eriachne aristidea</i>	30	0.1	x	x	
<i>Eriachne obtusa</i>	20	0.1	x	x	
<i>Eulalia aurea</i>	30	0.1		x	
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	20	0.1	x		
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	200	0.1	x	x	
<i>Gomphrena sordida</i>	10	0.1		x	
<i>Hibiscus austrinus</i> var. <i>austrinus</i>	80	0.1	x	x	
<i>Panicum decompositum</i>	50	0.1	x	x	
<i>Pluchea ferdinandi-muelleri</i>	50	0.1	x	x	
<i>Pluchea rubelliflora</i>	20	0.1	x	x	
<i>Rhynchosia minima</i>	10	0.1	x		
<i>Santalum lanceolatum</i>	100	0.1	x	x	
<i>Senna venusta</i>	80	0.1	x	x	
<i>Stemodia viscosa</i>	5	0.1	x	x	
<i>Tephrosia rosea</i> var. <i>clementii</i>	60	0.1	x	x	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	60	0.1	x	x	
<i>Triodia epactia</i>	40	0.1		x	
<i>Triumfetta ramosa</i>	50	0.1	x	x	
<i>Waltheria indica</i>	50	0.1	x		

# FLORA SITE SHEET

**Site:** NSWQ20  
**Project Name** Turner River West  
**Location** -21.22695 Lat 118.78806 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 01-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 22-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plain  
**Slope:** Flat  
**Rock Type:** Granite, Quartz  
**Soil Type:** Clay, Sand  
**Soil Colour:** Beige



**Vegetation:** *Acacia stellaticeps* and *Pluchea ferdinandi-muelleri* mid to low sparse shrubland over *Triodia epactia* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia inaequilatera</i>	50	0.1	x	x	
<i>Acacia maitlandii</i>	300	0.1	x	x	
<i>Acacia stellaticeps</i>	150	20	x	x	
<i>Afrohybanthus aurantiacus</i>	50	0.1	x		
<i>Arivela uncifera</i>	30	0.1	x		
<i>Arivela viscosa</i>	10	0.1	x		
<i>Bulbostylis barbata</i>	5	0.1	x	x	
<i>Cheilanthes sieberi subsp. sieberi</i>	10	0.1	x	x	
<i>Corchorus lasiocarpus subsp. parvus</i>	40	0.1	x	x	
<i>Dactyloctenium radulans</i>	20	0.1	x	x	
<i>Digitaria ctenantha</i>	30	0.1		x	
<i>Eragrostis dielsii</i>	10	0.1	x		
<i>Eriachne aristidea</i>	10	0.1	x	x	
<i>Eriachne obtusa</i>	20	0.1	x	x	
<i>Euphorbia tannensis subsp. eremophila</i>	10	0.1	x	x	
<i>Euphorbia trigonosperma</i>	10	0.1	x		
<i>Euploca cunninghamii</i>	20	0.1	x	x	
<i>Fimbristylis dichotoma</i>	10	0.1	x	x	
<i>Gomphrena sordida</i>	10	0.1	x	x	
<i>Goodenia microptera</i>	20	0.1	x		
<i>Hibiscus sturtii var. campylochlamys</i>	40	0.1		x	
<i>Indigofera colutea</i>	5	0.1	x		
<i>Indigofera monophylla</i>	30	0.1	x	x	
<i>Lepidium pholidogynum</i>	10	0.1	x	x	
<i>Panicum australiense var. australiense</i>	30	0.1	x	x	
<i>Paspalidium rarum</i>	10	0.1	x	x	
<i>Pluchea ferdinandi-muelleri</i>	60	1	x	x	
<i>Pluchea tetranthera</i>	50	0.1	x		
<i>Pterocaulon sphacelatum</i>	30	0.1	x	x	
<i>Salsola australis</i>	60	0.1	x	x	
<i>Senna notabilis</i>	5	0.1	x	x	
<i>Sida clementii</i>	30	0.1	x	x	
<i>Solanum chippendalei</i>	20	0.1		x	
<i>Sporobolus actinocladus</i>	10	0.1	x	x	
<i>Sporobolus australasicus</i>	15	0.1		x	
<i>Tephrosia rosea var. clementii</i>	50	0.1	x		
<i>Trigastrotheca molluginea</i>	10	0.1	x		
<i>Triodia epactia</i>	40	40	x	x	
<i>Triodia lanigera</i>	50	2	x	x	



## FLORA SITE SHEET

**Site:** NSW22  
**Project Name:** Turner River West  
**Location:** -21.21789 Lat 118.77523 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 02-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 23-08-2023

**Type:** RELEVE 50 x 50  
**Landform:** Gully between two granite outcrop  
**Slope:** Gentle  
**Rock Type:** Granite  
**Soil Type:** Sand  
**Soil Colour:** Beige, Brown



**Vegetation:** *Acacia eriopoda* tall sparse shrubland over *Triodia epactia* low hummock grassland

**Condition:** Very Good                      **Disturbance Type:** None  
**Fire Age:** >10 years

SPECIES LIST	Taxon	Height (cm)	Cover (%)	Phase		Notes
				Ph1	Ph2	
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	50	0.1	x	x		
<i>Acacia eriopoda</i>	300	15	x	x		
<i>Acacia maitlandii</i>	90	0.1	x	x		
<i>Afrohybanthus aurantiacus</i>	10	0.1		x		
* <i>Cenchrus ciliaris</i>	20	9	x	x		
<i>Cullen stipulaceum</i>	90	0.1		x		
<i>Cymbopogon ambiguus</i>	50	0.1	x	x		
<i>Cynodon prostratus</i>	2	0.1	x			
<i>Cyperus cunninghamii</i> subsp. <i>cunninghamii</i>	20	0.1		x		
<i>Eriachne mucronata</i>	30	0.1	x	x		
<i>Eriachne obtusa</i>	20	0.1	x	x		
<i>Euphorbia trigonosperma</i>	20	0.1	x			
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	20	0.1	x	x		
<i>Fimbristylis dichotoma</i>	10	0.1	x	x		
<i>Gomphrena cunninghamii</i>	10	0.1	x	x		
<i>Gossypium australe</i>	80	0.1	x			
<i>Hibiscus leptocladus</i>	20	0.1		x		
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	20	0.1	x	x		
<i>Indigofera monophylla</i>	30	0.1	x	x		
<i>Isotropis atropurpurea</i>	50	0.1	x	x		
<i>Pluchea rubelliflora</i>	10	0.1	x			
<i>Polycarpaea longiflora</i>	15	0.1		x		
<i>Rhynchosia minima</i>	30	0.1	x	x		
<i>Senna venusta</i>	70	0.1	x	x		
<i>Solanum chippendalei</i>	30	0.1	x	x		
<i>Tephrosia virens</i>	100	0.5		x		
<i>Trianthema oxycalyptum</i> var. <i>seperatum</i>	2	0.1	x			
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	50	0.1	x	x		
<i>Trigastrotheca molluginea</i>	20	0.1	x	x		
<i>Triodia epactia</i>	40	40	x	x		
<i>Triumfetta maconochieana</i>	50	0.1	x	x		

# FLORA SITE SHEET

**Site:** NSW23  
**Project Name:** Turner River West  
**Location:** -21.22114 Lat 118.79246 Lon

**Phase 1**  
**Described by:** SC, JH  
**Date:** 02-04-2023

**Phase 2**  
**Described by:** SC, JH  
**Date:** 23-08-2023

**Type:** RELEVÉ 50 x 50  
**Landform:** Shallow depression of drainage plain  
**Slope:** Flat  
**Rock Type:** Granite  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Triodia longiceps* low hummock grassland

**Condition:** Very Good      **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Bulbostylis barbata</i>	6	0.1	x	x	
<i>Fimbristylis dichotoma</i>	15	0.1	x	x	
<i>Indigofera monophylla</i>	50	0.1	x		
<i>Panicum australiense</i> var. <i>australiense</i>	8	0.1	x	x	
<i>Pluchea ferdinandi-muelleri</i>	60	0.1	x	x	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	5	0.1	x	x	
<i>Sporobolus actinocladius</i>	15	0.1		x	
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	5	0.1	x	x	
<i>Trianthema triquetrum</i>	10	0.1	x	x	
<i>Triodia longiceps</i>	40	50	x	x	

# FLORA SITE SHEET

**Site:** NSWQ24  
**Project Name** Turner River West  
**Location** -21.22024 Lat 118.78830 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 02-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 23-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Sand plain around granite  
**Slope:** Flat  
**Rock Type:** Granite  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Acacia stellaticeps* and *Pluchea ferdinandi-muelleri* mid to low sparse shrubland over *Triodia lanigera* low hummock grassland and *Eriachne obtusa* low isolated tussock grasses

**Condition:** Very Good                      **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia stellaticeps</i>	70	12	x	x	
<i>Bulbostylis barbata</i>	10	0.1	x	x	
<i>Cassylia capillaris</i>	70	0.1	x	x	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	50	0.1	x	x	
<i>Eriachne obtusa</i>	20	1	x	x	
<i>Euphorbia trigonosperma</i>	10	0.1	x		
<i>Euploca cunninghamii</i>	5	0.1	x		
<i>Fimbristylis dichotoma</i>	20	0.1	x	x	
<i>Grona muelleri</i>	10	0.1	x		
<i>Indigofera monophylla</i>	30	0.1	x	x	
<i>Panicum australiense</i> var. <i>australiense</i>	5	0.1	x	x	
<i>Pluchea ferdinandi-muelleri</i>	70	5	x	x	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	5	0.1	x	x	
<i>Pterocaulon sphacelatum</i>	40	0.1	x	x	
<i>Ptilotus calostachyus</i>	50	0.1	x		
<i>Stemodia viscosa</i>	40	0.1	x	x	
<i>Trianthema pilosum</i>	10	0.1	x	x	
<i>Triodia epactia</i>	40	0.1	x	x	
<i>Triodia lanigera</i>	40	48	x	x	

# FLORA SITE SHEET

**Site:** NSWQ25  
**Project Name:** Turner River West  
**Location:** -21.20274 Lat 118.77519 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 02-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 23-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plain  
**Slope:** Flat  
**Rock Type:** Granite, Quartz  
**Soil Type:** Loam, Sand  
**Soil Colour:** Brown



**Vegetation:** *Acacia orthocarpa* and *A. ancistrocarpa* (*Acacia tumida* var. *pilbarensis*) tall open shrubland over *Triodia lanigera* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** >10 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia ancistrocarpa</i>	220	15	x	x	
<i>Acacia ancistrocarpa x stellaticeps</i>	120	0.1	x	x	
<i>Acacia orthocarpa</i>	300	12	x	x	
<i>Acacia stellaticeps</i>	60	0.5	x	x	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	210	5	x	x	
<i>Bonamia erecta</i>	20	0.1	x	x	
<i>Corymbia hamersleyana</i>	250	0.1	x	x	
<i>Goodenia stobbsiana</i>	10	0.1		x	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	150	0.1	x	x	
<i>Petalostylis labicheoides</i>	150	0.1	x	x	
<i>Triodia lanigera</i>	40	55	x	x	

# FLORA SITE SHEET

**Site:** NSWQ26  
**Project Name** Turner River West  
**Location** -21.20969 Lat 118.77046 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 02-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 23-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Shallow calcrete outcrop  
**Slope:** Flat  
**Rock Type:** Calcrete, Quartz  
**Soil Type:** Clay, Loam  
**Soil Colour:** Light Brown



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia bivenosa* and *Petalostylis labicheoides* mid to tall isolated shrubs over *Triodia chichesterensis* low hummock grassland

**Condition:** Very Good                      **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia bivenosa</i>	200	0.1	x	x	
<i>Acacia maitlandii</i>	150	0.1	x	x	
<i>Bonamia pilbarensis</i>	20	0.1	x	x	
<i>Cassyltha capillaris</i>	10	0.1	x	x	
<i>Corymbia hamersleyana</i>	600	2	x	x	
<i>Petalostylis labicheoides</i>	120	1	x	x	
<i>Triodia chichesterensis</i>	20	71	x	x	P3
<i>Triodia wiseana</i>	30	0.1		x	

## FLORA SITE SHEET

**Site:** NSW27  
**Project Name:** Turner River West  
**Location:** -21.25622 Lat 118.77268 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 03-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 23-08-2023

**Type:** RELEVE 50 x 50  
**Landform:** Granite outcrop  
**Slope:** Gentle  
**Rock Type:** Granite  
**Soil Type:** Sand  
**Soil Colour:** Brown, Orange



**Vegetation:** *Terminalia circumalata* low open woodland over *Triodia epactia* low sparse hummock grassland

**Condition:** Excellent  
**Fire Age:** > 5 years  
**Disturbance Type:** None

### SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	150	0.1	x	x	
<i>Acacia retivenea</i>	50	0.1	x	x	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	50	0.1		x	
<i>Afrohybanthus aurantiacus</i>	25	0.1	x	x	
<i>Arivela viscosa</i>	30	0.1	x	x	
<i>Bonamia erecta</i>	10	0.1	x		
<i>Bonamia pannosa</i>	20	0.1	x		
<i>Bonamia</i> sp.	5	0.1		x	
<i>Bulbostylis barbata</i>	10	0.1	x	x	
<i>Bulbostylis burbridgeae</i>	10	0.1	x	x	P4
<i>Cajanus pubescens</i>	50	0.1	x	x	
<i>Cassylia capillaris</i>	20	0.1		x	
* <i>Cenchrus ciliaris</i>	30	0.1		x	
<i>Corchorus</i> sp.	30	0.1		x	
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	50	0.1	x	x	
<i>Cucumis variabilis</i>	30	0.1	x	x	
<i>Cymbopogon ambiguus</i>	50	1	x	x	
<i>Cyperus cunninghamii</i> subsp. <i>cunninghamii</i>	20	0.1	x	x	
<i>Cyperus hesperius</i>	30	0.1		x	
<i>Dolichocarpa crouchiana</i>	5	0.1		x	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	30	0.1	x	x	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	15	0.1	x		
<i>Euphorbia careyi</i>	30	0.1	x	x	
<i>Euploca cunninghamii</i>	20	0.1		x	
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	10	0.1	x	x	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	30	0.1	x	x	
<i>Fimbristylis dichotoma</i>	20	0.1	x	x	
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	60	0.1	x	x	
<i>Gomphrena cunninghamii</i>	20	0.1		x	
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	10	0.1	x	x	
<i>Gonocarpus ephemerus</i>	20	0.1		x	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	180	0.1		x	
<i>Hibiscus leptocladus</i>	20	0.1		x	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	30	0.1	x	x	
<i>Panicum australiense</i> var. <i>australiense</i>	15	0.1	x	x	
<i>Paspalidium clementii</i>	30	0.1	x	x	
<i>Pluchea dentex</i>	30	0.1		x	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	10	0.1	x	x	
<i>Polycarpaea holtzei</i>	10	0.1		x	
<i>Polycarpaea involucrata</i>	10	0.1	x	x	
<i>Polycarpaea longiflora</i>	20	0.1		x	
<i>Ptilotus exaltatus</i>	30	0.1		x	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	60	0.1	x	x	
<i>Senna venusta</i>	200	1	x	x	
<i>Sida cardiophylla</i>	20	0.1	x	x	
<i>Solanum chippendalei</i>	50	0.1	x	x	
<i>Solanum cleistogamum</i>	30	0.1	x	x	
<i>Solanum gabrielae</i>	50	0.1	x	x	
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	30	0.1	x	x	
<i>Tephrosia</i> sp. <i>B Kimberley Flora</i> (C.A. Gardner 7300)	50	0.1	x	x	
<i>Terminalia circumalata</i>	400	5	x	x	
<i>Tinospora smilacina</i>	50	0.1	x	x	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	20	0.1	x		
<i>Tribulus platypterus</i>	80	0.1	x	x	
<i>Tribulus suberosus</i>	40	0.1	x	x	
<i>Trigastrotheca molluginea</i>	20	0.1	x	x	
<i>Triodia epactia</i>	30	1	x	x	
<i>Tripogonella loliformis</i>	20	0.1	x	x	
<i>Triumfetta maconochieana</i>	30	0.1		x	
<i>Triumfetta ramosa</i>	80	0.1		x	

# FLORA SITE SHEET

**Site:** NSW28  
**Project Name:** Turner River West  
**Location:** -21.24806 Lat 118.76924 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 03-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 23-08-2023

**Type:** RELEVE 50 x 50  
**Landform:** Granite outcrop  
**Slope:** Moderate, Gentle  
**Rock Type:** Granite  
**Soil Type:** Clay, Sand  
**Soil Colour:** Light Brown, Orange



**Vegetation:** *Terminalia circumalata* low open woodland over *Triodia epactia* low sparse hummock grassland

**Condition:** Excellent  
**Disturbance Type:** None  
**Fire Age:** <1year, 1-5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	50	0.1		x	
<i>Acacia maitlandii</i>	30	0.1	x	x	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	120	0.5	x	x	
<i>Afrohybanthus aurantiacus</i>	30	0.1	x	x	
<i>Amaranthus</i> aff. <i>interruptus</i>	15	0.1	x	x	
<i>Arivela viscosa</i>	20	0.1	x	x	
<i>Bonamia pannosa</i>	20	0.1	x	x	
<i>Bulbostylis barbata</i>	5	0.1	x	x	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	40	0.1	x	x	
<i>Cucumis variabilis</i>	20	0.1		x	
<i>Cymbopogon ambiguus</i>	70	0.1	x	x	
<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>	10	0.1	x		
<i>Eriachne mucronata</i>	30	0.1		x	
<i>Eriachne obtusa</i>	20	0.1		x	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	20	0.1		x	
<i>Euphorbia careyi</i>	20	0.1	x		
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	20	0.1		x	
<i>Euploca cunninghamii</i>	20	0.1		x	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	15	0.1	x	x	
<i>Fimbristylis dichotoma</i>	20	0.1		x	
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	250	1	x	x	
<i>Gomphrena cunninghamii</i>	20	0.1	x	x	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	120	0.1	x	x	
<i>Hibiscus leptocladus</i>	20	0.1		x	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	30	0.1		x	
<i>Nicotiana umbratica</i>	5	0.1	x		P3
<i>Paspalidium clementii</i>	15	0.1	x	x	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	15	0.1		x	
<i>Polycarpaea longiflora</i>	15	0.1	x	x	
<i>Ptilotus fusiformis</i>	30	0.1	x	x	
<i>Senna venusta</i>	100	0.1	x	x	
<i>Sida cardiophylla</i>	20	0.1	x		
<i>Solanum chippendalei</i>	50	0.5	x	x	
<i>Solanum cleistogamum</i>	20	0.1	x	x	
<i>Stemodia grossa</i>	10	0.1	x		
<i>Tephrosia</i> sp. <i>B Kimberley Flora</i> (C.A. Gardner 7300)	50	0.1	x	x	
<i>Tephrosia virens</i>	30	0.1		x	
<i>Terminalia circumalata</i>	400	2	x	x	
<i>Tinospora smilacina</i>	180	0.1	x	x	
<i>Tribulus platypterus</i>	80	0.1	x	x	
<i>Tribulus suberosus</i>	20	0.1		x	
<i>Trigastrotheca molluginea</i>	20	0.1	x	x	
<i>Triodia epactia</i>	40	5	x	x	
<i>Tripogonella loliiformis</i>	10	0.1		x	

## FLORA SITE SHEET

**Site:** NSWQ29  
**Project Name:** Turner River West  
**Location:** -21.26377 Lat 118.73587 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 03-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 23-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Granite  
**Slope:** Gentle  
**Rock Type:** Granite, Quartz  
**Soil Type:** Clay, Sand  
**Soil Colour:** Light Brown, Orange



**Vegetation:** *Acacia orthocarpa* tall open shrubland over *Triodia epactia* (*T. longiceps*) low hummock grassland

**Condition:** Excellent                      **Disturbance Type:** None  
**Fire Age:** > 5 years

SPECIES LIST	Taxon	Height (cm)	Cover (%)	Phase		Notes
				Ph1	Ph2	
	<i>Acacia maitlandii</i>	180	0.5	x	x	
	<i>Acacia orthocarpa</i>	220	11	x	x	
	<i>Acacia tumida</i> var. <i>pilbarensis</i>	300	0.1	x	x	
	<i>Afrohybanthus aurantiacus</i>	15	0.1	x	x	
	<i>Aristida contorta</i>	20	0.1	x	x	
	<i>Aristida holathera</i> var. <i>holathera</i>	30	0.1	x	x	
	<i>Arivela viscosa</i>	5	0.1	x		
	<i>Boerhavia coccinea</i>	10	0.1	x		
	<i>Bonamia alatisemina</i>	2	0.1	x		
	<i>Bonamia pannosa</i>	5	0.1		x	
	<i>Bulbostylis barbata</i>	5	0.1	x	x	
	<i>Calandrinia pentavalvis</i>	5	0.1	x		
	<i>Cassylia capillaris</i>	30	0.1	x	x	
	<i>Chrysopogon fallax</i>	30	0.1		x	
	<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	5	0.1	x	x	
	<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	5	0.1	x		
	<i>Eragrostis cumingii</i>	5	0.1	x	x	
	<i>Eragrostis dielsii</i>	5	0.1	x		
	<i>Eriachne aristidea</i>	10	0.1	x	x	
	<i>Eriachne mucronata</i>	20	0.1		x	
	<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	10	0.1	x	x	
	<i>Euphorbia australis</i> var. <i>subtomentosa</i>	10	0.1	x		
	<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	30	0.1	x	x	
	<i>Euphorbia trigonosperma</i>	30	0.1	x		
	<i>Euploca cunninghamii</i>	10	0.1	x		
	<i>Euploca pachyphylla</i>	10	0.1	x	x	
	<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	5	0.1		x	
	<i>Fimbristylis dichotoma</i>	10	0.1	x	x	
	<i>Fimbristylis rara</i>	10	0.1	x		
	<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	10	0.1	x	x	
	<i>Gomphrena sordida</i>	10	0.1	x		
	<i>Gonocarpus ephemerus</i>	30	0.1	x		
	<i>Goodenia lamprosperma</i>	30	0.1	x	x	
	<i>Goodenia microptera</i>	15	0.1	x	x	
	<i>Goodenia stobbsiana</i>	10	0.1	x		
	<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	210	0.1	x	x	
	<i>Grona muelleri</i>	15	0.1	x		
	<i>Haloragis maierae</i>	30	0.1	x	x	
	<i>Heliotropium crispatum</i>	30	0.1	x	x	
	<i>Indigofera colutea</i>	10	0.1	x	x	
	<i>Indigofera monophylla</i>	30	0.1	x	x	
	<i>Isotropis atropurpurea</i>	40	0.1	x		
	<i>Nellica maderaspatensis</i>	20	0.1	x	x	
	<i>Plucheia ferdinandi-muelleri</i>	40	0.1	x		
	<i>Plucheia rubelliflora</i>	30	0.1	x	x	
	<i>Plucheia tetranthera</i>	20	0.1	x	x	
	<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	5	0.1	x		
	<i>Portulaca digyna</i>	1	0.1	x		Range extension
	<i>Portulaca filifolia</i>	10	0.1	x		
	<i>Ptilotus fusiformis</i>	30	0.1	x	x	
	<i>Senna notabilis</i>	5	0.1	x		
	<i>Solanum chippendalei</i>	40	0.1	x	x	
	<i>Solanum cleistogamum</i>	30	0.1	x		
	<i>Sporobolus australasicus</i>	5	0.1	x	x	
	<i>Stemodia grossa</i>	30	0.1	x		
	<i>Stemodia viscosa</i>	20	0.1	x	x	
	<i>Streptoglossa decurrens</i>	10	0.1	x	x	
	<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	5	0.1	x	x	
	<i>Tephrosia virens</i>	30	0.1	x	x	
	<i>Terminalia circumalata</i>	110	0.1	x	x	
	<i>Trianthema triquetrum</i>	10	0.1	x		
	<i>Trigastrotheca molluginea</i>	20	0.1	x		
	<i>Triodia epactia</i>	40	25	x	x	
	<i>Triodia longiceps</i>	50	9	x	x	
	<i>Triposgonella loliformis</i>	10	0.1	x	x	
	<i>Triumfetta ramosa</i>	60	0.1	x	x	

## FLORA SITE SHEET

**Site:** NSW30  
**Project Name:** Turner River West  
**Location:** -21.26197 Lat 118.73618 Lon

**Phase 1**

Described by: SC, JH  
 Date: 03-04-2023

**Phase 2**

Described by: SC, JH  
 Date: 20-08-2023

**Type:** RELEVE 50 x 50

**Landform:** Minor drainage

**Slope:** Flat

**Rock Type:** N/A

**Soil Type:** Sand

**Soil Colour:** Beige



**Vegetation:** *Acacia tumida* var. *pilbarensis* tall sparse shrubland over mixed drainage herbs and grasses

**Condition:** Very Good      **Disturbance Type:** None

**Fire Age:** > 5 years

**SPECIES LIST**

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia maitlandii</i>	100	0.1	x	x	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	450	20	x	x	
<i>Afrohybanthus aurantiacus</i>	30	0.1	x	x	
<i>Ammannia baccifera</i>	20	0.1		x	
<i>Aristida hygrometrica</i>	30	0.1	x	x	
<i>Arivela viscosa</i>	40	0.1	x	x	
* <i>Bidens bipinnata</i>	20	0.1	x	x	
<i>Bonamia pannosa</i>	30	0.1	x		
<i>Buchnera linearis</i>	70	0.1		x	
<i>Bulbostylis barbata</i>	20	0.1	x		
<i>Byblis pilbarana</i>	5	0.1	x		
<i>Cajanus pubescens</i>	50	0.1		x	
<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	20	0.1	x		
<i>Corchorus parviflorus</i>	40	0.1	x	x	
<i>Crotalaria cunninghamii</i> subsp. <i>cunninghamii</i>	40	0.1		x	
<i>Crotalaria medicaginea</i> var. <i>neglecta</i>	20	0.1	x		
<i>Cyperus conicus</i>	40	0.1	x		
<i>Cyperus ixiocarpus</i>	30	0.1	x	x	
<i>Cyperus leptocarpus</i>	40	0.1	x		
<i>Cyperus squarrosus</i>	10	0.1	x		
<i>Dactyloctenium radulans</i>	10	0.1	x		
<i>Digitaria ctenantha</i>	30	0.1	x	x	
<i>Drosera finlaysoniana</i>	20	0.1	x		
<i>Eragrostis cumingii</i>	30	0.1	x	x	
<i>Eriachne obtusa</i>	20	0.1	x	x	
<i>Eriachne tenuiculmis</i>	30	5	x	x	
<i>Eulalia aurea</i>	10	2	x	x	
<i>Euphorbia trigonosperma</i>	20	0.1	x	x	
<i>Euploca pachyphylla</i>	30	0.1	x	x	
<i>Fimbristylis rara</i>	40	0.1	x	x	
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	30	0.1	x	x	
<i>Goodenia lamprosperma</i>	30	0.1	x	x	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	30	0.1	x	x	
<i>Grona muelleri</i>	20	0.1	x		
<i>Gymnanthera cunninghamii</i>	60	0.1	x	x	P3
<i>Heliotropium crispatum</i>	30	0.1	x		
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	20	0.1	x	x	
<i>Indigofera monophylla</i>	30	0.1	x	x	
<i>Ipomoea coptica</i>	30	0.1	x	x	
<i>Ipomoea polymorpha</i>	20	0.1	x		
<i>Mitrasacme connata</i>	30	0.1	x		
<i>Nellica maderaspatensis</i>	20	0.1	x	x	
<i>Panicum decompositum</i>	10	0.1	x	x	
<i>Paspalidium rarum</i>	20	0.1	x		
<i>Perotis rara</i>	10	0.1	x		
<i>Pluchea dentex</i>	20	0.1	x	x	
<i>Pluchea rubelliflora</i>	20	0.1		x	
<i>Ptilotus fusiformis</i>	30	0.1	x	x	
<i>Rhynchosia minima</i>	30	0.1	x	x	
<i>Scleromitron galioides</i>	20	0.1	x	x	
<i>Senna notabilis</i>	20	0.1	x		
<i>Senna venusta</i>	30	0.1	x	x	
<i>Setaria dielsii</i>	10	0.1	x	x	
<i>Solanum chippendalei</i>	40	0.1	x	x	
<i>Solanum cleistogamum</i>	30	0.1	x	x	
<i>Stemodia viscosa</i>	30	0.1	x	x	
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	20	0.1	x		
<i>Terminalia circumalata</i>	300	0.1	x	x	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	40	0.1	x	x	
<i>Triodia epactia</i>	30	5	x	x	
<i>Triodia longiceps</i>	50	29	x	x	
<i>Triumfetta ramosa</i>	60	0.1	x	x	
<i>Wahlenbergia tumidiflucta</i>	30	0.1	x		
<i>Waltheria indica</i>	30	0.1	x	x	



## FLORA SITE SHEET

**Site:** NSW32  
**Project Name:** Turner River West  
**Location:** -21.22683 Lat 118.75714 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 04-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 20-08-2023

**Type:** RELEVE 50 x 50  
**Landform:** Drainage  
**Slope:** Gentle, Flat  
**Rock Type:** Granite, Quartz  
**Soil Type:** Sand  
**Soil Colour:** Light Brown



**Vegetation:** *Eucalyptus camaldulensis* subsp. *refulgens* low open woodland over *Acacia trachycarpa* and *A. tumida* var. *pilbarensis* tall closed shrubland over *Heteropogon contortus* low sparse tussock grassland and *Triodia epactia* low open hummock grassland

**Condition:** Good **Disturbance Type:** Weeds, Grazing, Fauna tracks/scats

**Fire Age:** 1-5 years

### SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia bivenosa</i>	70	0.1	x	x	
<i>Acacia eriopoda</i>	400	1	x	x	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	50	0.1	x	x	
<i>Acacia trachycarpa</i>	600	20	x	x	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	700	7	x	x	
<i>Afrohybanthus aurantiacus</i>	50	0.1	x	x	
<i>Aristida hygrometrica</i>	40	0.1	x	x	
<i>Aristida latifolia</i>	60	0.1	x	x	
<i>Arivela viscosa</i>	20	0.1	x	x	
<i>Boerhavia coccinea</i>	5	0.1	x		
<i>Cajanus pubescens</i>	20	0.1		x	
<i>Calandrinia stagnensis</i>	3	0.1	x		
<i>Cassutha capillaris</i>	20	0.1		x	
* <i>Cenchrus ciliaris</i>	50	10	x	x	
* <i>Cenchrus setiger</i>	50	5	x	x	
<i>Chrysopogon fallax</i>	50	0.1		x	
<i>Corchorus</i> sp.	30	0.1		x	
<i>Crotalaria cunninghamii</i> subsp. <i>cunninghamii</i>	70	0.1	x	x	
<i>Cullen leucanthum</i>	70	0.1	x	x	
<i>Cymbopogon ambiguus</i>	80	0.1		x	
<i>Cyperus xiocarpus</i>	60	0.1		x	
<i>Eragrostis cumingii</i>	10	0.1		x	
<i>Eriachne tenuiculmis</i>	60	0.1	x	x	
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	900	7	x	x	
<i>Eulalia aurea</i>	60	2	x	x	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	5	0.1	x	x	
<i>Euphorbia trigonosperma</i>	15	0.1	x		
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	80	0.1	x	x	
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	20	0.1	x	x	
<i>Goodenia lamprosperma</i>	20	0.1	x	x	
<i>Gossypium robinsonii</i>	180	7	x	x	
<i>Heliotropium crispatum</i>	20	0.1	x		
<i>Heteropogon contortus</i>	80	5	x	x	
<i>Hibiscus austrinus</i> var. <i>austrinus</i>	40	0.1	x	x	
<i>Ipomoea polymorpha</i>	5	0.1	x		
<i>Nellica maderaspatensis</i>	20	0.1	x		
<i>Panicum australiense</i> var. <i>australiense</i>	5	0.1	x		
<i>Panicum decompositum</i>	50	0.1		x	
<i>Petalostylis labicheoides</i>	150	2	x	x	
<i>Pluchea rubelliflora</i>	20	0.1	x	x	
<i>Pterocaulon</i> sp.	20	0.1	x	x	
<i>Ptilotus fusiformis</i>	20	0.1		x	
<i>Senna notabilis</i>	5	0.1	x		
<i>Senna venusta</i>	60	0.1	x	x	
<i>Solanum chippendalei</i>	60	0.1		x	
<i>Solanum diversiflorum</i>	30	0.1	x	x	
<i>Sporobolus australasicus</i>	10	0.1		x	
<i>Stemodia viscosa</i>	20	0.1	x	x	
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	5	0.1	x		
<i>Tephrosia rosea</i> var. <i>clementii</i>	70	0.1	x	x	
<i>Tribulus macrocarpus</i>	10	0.1	x		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	30	0.1	x	x	
<i>Triodia epactia</i>	70	13	x	x	
<i>Triodia lanigera</i>	20	0.1		x	
<i>Triumfetta ramosa</i>	80	0.1	x	x	
<i>Wahlenbergia tumidifruca</i>	30	0.1	x		
<i>Waltheria indica</i>	60	0.1	x	x	

# FLORA SITE SHEET

**Site:** NSW33  
**Project Name:** Turner River West  
**Location:** -21.24703 Lat 118.75357 Lon

**Phase 1**  
 Described by: SC, JH  
 Date: 04-04-2023

**Phase 2**  
 Described by: SC, JH  
 Date: 20-08-2023

**Type:** RELEVE 50 x 50  
**Landform:** Granite outcropping  
**Slope:** Gentle  
**Rock Type:** Granite  
**Soil Type:** Clay,Sand  
**Soil Colour:** Light Brown,Orange



**Vegetation:** *Acacia tumida* var. *pilbarensis* tall sparse shrubland over *Triodia epactia* low hummock grassland

**Condition:** Excellent      **Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia maitlandii</i>	120	1	x	x	
<i>Acacia orthocarpa</i>	300	1	x	x	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	500	5	x	x	
<i>Afrohybanthus aurantiacus</i>	30	0.1	x	x	
<i>Aristida contorta</i>	10	0.1	x	x	
<i>Arivela viscosa</i>	50	0.1	x	x	
<i>Bonamia pannosa</i>	5	0.1	x	x	
<i>Bulbostylis barbata</i>	10	0.1	x	x	
<i>Cymbopogon ambiguus</i>	60	0.1	x	x	
<i>Cyperus cunninghamii</i> subsp. <i>cunninghamii</i>	50	0.1	x	x	
<i>Eriachne aristidea</i>	5	0.1		x	
<i>Eriachne mucronata</i>	30	0.1	x	x	
<i>Eriachne obtusa</i>	10	0.1	x	x	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	10	0.1	x	x	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	20	0.1	x	x	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	10	0.1	x	x	
<i>Fimbristylis dichotoma</i>	10	0.1	x	x	
<i>Gomphrena cunninghamii</i>	20	0.1	x	x	
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	5	0.1	x	x	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	30	0.1	x	x	
<i>Indigofera monophylla</i>	50	0.1	x	x	
<i>Mitrasacme connata</i>	10	0.1	x		
<i>Nicotiana umbratica</i>	20	0.1	x	x	P3
<i>Paspalidium clementii</i>	30	0.1	x	x	
<i>Perotis rara</i>	5	0.1	x		
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	5	0.1	x	x	
<i>Polycarpaea holtzei</i>	5	0.1	x	x	
<i>Polycarpaea longiflora</i>	10	0.1	x	x	
<i>Polygala galeocephala</i>	5	0.1	x		
<i>Portulaca digyna</i>	1	0.1	x		Range extension
<i>Solanum chippendalei</i>	50	0.1	x	x	
<i>Solanum cleistogamum</i>	30	0.1	x	x	
<i>Solanum gabriellae</i>	30	0.1	x	x	
<i>Tephrosia rosea</i> var. <i>clementii</i>	50	0.1	x	x	
<i>Tephrosia virens</i>	70	0.1	x	x	
<i>Tinospora smilacina</i>	50	0.1	x	x	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	10	0.1	x		
<i>Tribulus suberosus</i>	60	0.1	x	x	
<i>Triodia epactia</i>	50	28	x	x	
<i>Tripogonella loliiformis</i>	5	0.1	x	x	
<i>Zornia muelleriana</i> subsp. <i>congesta</i>	5	0.1	x	x	Range extension

# FLORA SITE SHEET

**Site:** NSWQ34  
**Project Name:** Turner River West  
**Location:** -21.24848 Lat 118.75294 Lon

**Phase 1**  
**Described by:** SC, JH  
**Date:** 04-04-2023

**Phase 2**  
**Described by:** SC, JH  
**Date:** 20-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Semi granite plains  
**Slope:** Gentle  
**Rock Type:** Granite  
**Soil Type:** Clay,Sand  
**Soil Colour:** Light Brown



**Vegetation:** *Acacia orthocarpa* tall open shrubland over *Triodia epactia* (*T. lanigera*) low hummock grassland

**Condition:** Excellent  
**Disturbance Type:** None  
**Fire Age:** > 5 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia maitlandii</i>	120	0.1	x	x	
<i>Acacia orthocarpa</i>	300	20	x	x	
<i>Acacia stellaticeps</i>	50	0.1	x	x	
<i>Bonamia pannosa</i>	5	0.1	x		
<i>Bulbostylis barbata</i>	5	0.1	x	x	
<i>Euphorbia boophthona</i>	20	0.1	x		
<i>Fimbristylis dichotoma</i>	20	0.1	x	x	
<i>Indigofera monophylla</i>	30	0.1	x	x	
<i>Triodia epactia</i>	40	40	x	x	
<i>Triodia lanigera</i>	40	15	x	x	

## FLORA SITE SHEET

**Site:** NSWQ35  
**Project Name:** Turner River West  
**Location:** -21.20001 Lat 118.73570 Lon

**Phase 1**

Described by: N/A  
 Date: Established phase 2

**Phase 2**

Described by: SC, JH  
 Date: 20-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Triodia schinzii* low hummock grassland

**Condition:** Very Good      **Disturbance Type:** Fauna tracks/scats  
**Fire Age:** 1-5 years

**SPECIES LIST**

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia acradenia</i>	50	0.1		x	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	70	0.1		x	
<i>Afrohybanthus aurantiacus</i>	10	0.1		x	
<i>Aristida holathera</i> var. <i>holathera</i>	10	0.1		x	
<i>Bonamia erecta</i>	20	0.1		x	
<i>Chrysopogon fallax</i>	20	0.1		x	
<i>Corchorus lasiocarpus</i> subsp. <i>parvus</i>	30	0.1		x	
<i>Corymbia hamersleyana</i>	500	6		x	
<i>Cyperus blakeanus</i>	20	0.1		x	
<i>Dolichandrone occidentalis</i>	150	2		x	
<i>Eragrostis dielsii</i>	10	0.1		x	
<i>Eragrostis leptocarpa</i>	10	0.1		x	
<i>Euploca pachyphylla</i>	20	0.1		x	
<i>Goodenia microptera</i>	20	0.1		x	
<i>Gossypium australe</i>	30	0.1		x	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	100	0.1		x	
<i>Heteropogon contortus</i>	50	0.1		x	
<i>Hibiscus leptocladus</i>	30	0.1		x	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	20	0.1		x	
<i>Indigofera monophylla</i>	30	0.1		x	
<i>Isotropis atropurpurea</i>	20	0.1		x	
<i>Paraneurachne muelleri</i>	20	0.1		x	
<i>Ptilotus axillaris</i>	20	0.1		x	
<i>Ptilotus fusiformis</i>	30	0.1		x	
<i>Scaevola amblyanthera</i>	10	0.1		x	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	20	0.1		x	
<i>Senna artemisioides</i> subsp. <i>helmsii</i>	30	0.1		x	
<i>Senna notabilis</i>	30	0.1		x	
<i>Sida</i> sp. <i>Pilbara</i> (A.A. Mitchell PRP 1543)	10	0.1		x	
<i>Solanum chippendalei</i>	60	0.1		x	
<i>Solanum diversiflorum</i>	50	0.1		x	
<i>Sporobolus australasicus</i>	5	0.1		x	
<i>Streptoglossa decurrens</i>	30	0.1		x	
<i>Tephrosia rosea</i> var. <i>clementii</i>	50	0.1		x	
<i>Tephrosia</i> sp. <i>Bungaroo Creek</i> (M.E. Trudgen 11601)	20	0.1		x	
<i>Trigastrotheca molluginea</i>	10	0.1		x	
<i>Triodia longiceps</i>	20	0.5		x	
<i>Triodia schinzii</i>	40	25		x	

# FLORA SITE SHEET

**Site:** NSWQ36  
**Project Name** Turner River West  
**Location** -21.22649 Lat 118.79510 Lon

**Phase 1**  
 Described by: N/A  
 Date: Established phase 2

**Phase 2**  
 Described by: SC, JH  
 Date: 21-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** Calcrete  
**Soil Type:** Clay,Loam  
**Soil Colour:** Beige



**Vegetation:** *Acacia inaequalatera* and *A. bivenosa* tall sparse shrubland over *Triodia wiseana* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 5-10 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia bivenosa</i>	350	2		x	
<i>Acacia colei</i> var. <i>colei</i>	170	0.1		x	
<i>Acacia inaequilatera</i>	350	2		x	
<i>Acacia maitlandii</i>	300	0.1		x	
<i>Cassyltha capillaris</i>	20	0.5		x	
<i>Corchorus</i> sp.	60	0.1		x	
<i>Corymbia hamersleyana</i>	400	0.1		x	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	60	0.1		x	
<i>Pluchea ferdinandi-muelleri</i>	50	0.1		x	
<i>Polygala glaucifolia</i>	5	0.1		x	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x <i>helmsii</i>	50	0.1		x	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	200	0.1		x	
<i>Senna notabilis</i>	20	0.1		x	
<i>Solanum chippendalei</i>	40	0.1		x	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	40	0.1		x	
<i>Triodia wiseana</i>	40	55		x	

# FLORA SITE SHEET

**Site:** NSW37  
**Project Name** Turner River West  
**Location** -21.22855 Lat 118.79515 Lon

**Phase 1**  
 Described by: N/A  
 Date: Established phase 2

**Phase 2**  
 Described by: SC, JH  
 Date: 21-08-2023

**Type:** RELEVE 50 x 50  
**Landform:** Plains  
**Slope:** Gentle  
**Rock Type:** Quartz, Calcrete  
**Soil Type:** Clay, Loam  
**Soil Colour:** Beige



**Vegetation:** *Acacia inaequalatera* and *A. bivenosa* tall sparse shrubland over *Triodia wiseana* low hummock grassland

**Condition:** Very Good **Disturbance Type:** Infrastructure  
**Fire Age:** 5-10 years

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia bivenosa</i>	250	0.1		x	
<i>Acacia inaequilatera</i>	350	4		x	
<i>Acacia maitlandii</i>	200	0.1		x	
<i>Acacia orthocarpa</i>	160	0.1		x	
<i>Acacia orthocarpa x stellaticeps</i>	300	0.1		x	
<i>Cassutha capillaris</i>	20	0.1		x	
<i>Corchorus sp.</i>	30	0.1		x	
<i>Grevillea pyramidalis subsp. leucadendron</i>	80	0.1		x	
<i>Pluchea ferdinandi-muelleri</i>	40	0.1		x	
<i>Polycarpaea holtzei</i>	5	0.1		x	
<i>Senna glutinosa subsp. glutinosa</i>	100	0.1		x	
<i>Triodia lanigera</i>	30	0.1		x	
<i>Triodia wiseana</i>	35	35		x	

# FLORA SITE SHEET

**Site:** NSWQ38  
**Project Name:** Turner River West  
**Location:** -21.20712 Lat 118.77442 Lon

**Phase 1**  
 Described by: N/A  
 Date: Established phase 2

**Phase 2**  
 Described by: SC, JH  
 Date: 22-08-2023

**Type:** QUADRAT 50 x 50  
**Landform:** Plains  
**Slope:** Flat  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Acacia stellaticeps* mid open shrubland over *Triodia lanigera* mid closed hummock grassland

**Condition:** Excellent                      **Disturbance Type:** None  
**Fire Age:** Long unburnt

## SPECIES LIST

Taxon	Height (cm)	Cover (%)	Phase		Notes
			Ph1	Ph2	
<i>Acacia ancistrocarpa</i>	170	0.1		x	
<i>Acacia ancistrocarpa x stellaticeps</i>	140	1		x	
<i>Acacia stellaticeps</i>	120	15		x	
<i>Bonamia erecta</i>	30	0.1		x	
<i>Indigofera monophylla</i>	30	0.1		x	
<i>Pluchea tetranthera</i>	30	0.1		x	
<i>Triodia lanigera</i>	50	71		x	





## FLORA SITE SHEET

**Site:** **NSAQ02**  
**Project Name:** Turner River Additional  
**Location:** -21.17987 **Lat** 118.77039 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 22-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Hakea lorea* subsp. *lorea* and *Grevillea wickhamii* subsp. *hispida* mid isolated shrubs over *Triodia schinzii* low open hummock grassland

**Condition:** Very Good **Disturbance Type:** Fauna Tracks/scats  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.3	0.1	
<i>Acacia ancistrocarpa</i>	1.5	0.1	
<i>Acacia stellaticeps</i>	0.6	0.1	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	1.8	0.1	
<i>Arivela viscosa</i>	0.2	0.1	
<i>Bonamia erecta</i>	0.2	1	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Dampiera candidans</i>	0.3	0.1	
<i>Dolichandrone occidentalis</i>	0.6	1	
<i>Dolichocarpa crouchiana</i>	0.05	0.1	
<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>	0.05	0.1	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1	
<i>Euphorbia boophthona</i>	0.1	0.1	
<i>Euphorbia clementii</i>	0.15	0.1	Priority 3 (DBCA)
<i>Euploca chrysocarpa</i>	0.2	0.1	
<i>Euploca diversifolia</i>	0.1	0.1	
<i>Euploca mutica</i>	0.05	0.1	Priority 3 (DBCA)
<i>Goodenia stobbsiana</i>	0.1	0.1	
<i>Gossypium australe</i>	0.25	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.8	0.1	
<i>Hakea lorea</i> subsp. <i>lorea</i>	1.2	0.1	
<i>Indigofera monophylla</i>	0.6	1	
<i>Panicum australiense</i> var. <i>australiense</i>	0.1	0.1	
<i>Pluchea tetranthera</i>	0.3	0.1	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.05	0.1	
<i>Polygala galeocephala</i>	0.15	0.1	RE
<i>Ptilotus astrolasius</i>	0.3	0.1	
<i>Ptilotus auriculifolius</i>	0.2	0.1	
<i>Ptilotus axillaris</i>	0.1	0.1	
<i>Ptilotus calostachyus</i>	0.4	0.1	
<i>Ptilotus fusiformis</i>	0.2	0.1	
<i>Solanum diversiflorum</i>	0.05	0.1	
<i>Streptoglossa decurrens</i>	0.1	0.1	
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	0.05	0.1	
<i>Tephrosia</i> sp. <i>Bungaroo Creek</i> (M.E. Trudgen 11601)	0.2	0.1	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	0.1	
<i>Trianthema pilosum</i>	0.05	0.1	
<i>Tribulus hirsutus</i>	0.1	0.1	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.2	0.1	
<i>Trigastrotheca molluginea</i>	0.05	0.1	
<i>Triodia schinzii</i>	0.5	45	



## FLORA SITE SHEET

**Site:** **NSAQ04**  
**Project Name:** Turner River Additional  
**Location:** -21.17445 **Lat** 118.77091 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 23-04-2024

**Type:** QUADRAT 25 x 100 m  
**Landform:** Drainage  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Clay, Sand  
**Soil Colour:** Brown



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia tumida* subsp. *pilbarensis* tall open shrubland over *Triodia epactia* low isolated hummock grasses over mixed herbs

**Condition:** Very Good  
**Fire Age:** 5-10 years

**Disturbance Type:** Weeds, Grazing, Fauna tracks/scats

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	1.5	0.1	
<i>Acacia inaequilatera</i>	1.8	0.1	
<i>Acacia maitlandii</i>	1.1	0.1	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	4	15	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Aristida holathera</i> var. <i>holathera</i>	0.2	0.1	
<i>Arivela viscosa</i>	0.2	3	
<i>Bonamia erecta</i>	0.2	2	
<i>Bonamia pannosa</i>	0.1	0.1	
<i>Bulbostylis barbata</i>	0.1	0.1	
<i>Cajanus pubescens</i>	1.4	0.1	
* <i>Cenchrus ciliaris</i>	0.5	0.1	
<i>Chrysopogon fallax</i>	0.8	3	
<i>Corchorus parviflorus</i>	0.4	0.1	
<i>Corymbia hamersleyana</i>	5	0.5	
<i>Cucumis variabilis</i>	1	0.1	
<i>Dolichocarpa crouchiana</i>	0.1	0.1	
<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>	0.1	0.1	
<i>Enneapogon caeruleus</i>	0.1	0.1	
<i>Eriachne</i> ?sp. <i>Coongan Station</i>	0.2	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.05	0.1	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.05	0.1	
<i>Euphorbia clementii</i>	0.2	0.1	Priority 3 (DBCA)
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.5	0.1	
<i>Euphorbia trigonosperma</i>	0.2	0.1	
<i>Goodenia microptera</i>	0.1	0.1	
<i>Gossypium australe</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.8	0.1	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.5	0.1	
<i>Indigofera monophylla</i>	0.5	0.1	
<i>Isotropis atropurpurea</i>	0.2	0.1	
<i>Panicum australiense</i> var. <i>australiense</i>	0.05	0.1	
<i>Paraneurachne muelleri</i>	0.4	0.1	
<i>Paspalidium basicladum</i>	0.1	0.1	
<i>Paspalidium tabulatum</i>	0.2	0.1	
<i>Perotis rara</i>	0.05	0.1	
<i>Petalostylis labicheoides</i>	1.8	0.5	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.1	0.1	
<i>Polycarpaea holtzei</i>	0.05	0.1	
<i>Polygala glaucifolia</i>	0.05	0.1	
<i>Ptilotus astrolasius</i>	0.1	0.1	
<i>Ptilotus auriculifolius</i>	0.15	0.1	
<i>Ptilotus axillaris</i>	0.15	0.1	
<i>Ptilotus calostachyus</i>	0.3	0.1	
<i>Ptilotus fusiformis</i>	0.2	0.1	
<i>Senna notabilis</i>	0.05	0.1	
<i>Solanum chippendalei</i>	0.05	0.1	
<i>Solanum diversiflorum</i>	0.05	0.1	
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.5	0.1	
<i>Trianthema pilosum</i>	0.02	0.1	
<i>Tribulus hirsutus</i>	0.2	0.1	
<i>Tribulus occidentalis</i>	0.02	0.1	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.2	0.1	
<i>Trigastrotheca molluginea</i>	0.3	0.1	
<i>Triodia epactia</i>	0.5	29	
<i>Triumfetta chaetocarpa</i>	0.1	0.1	

## FLORA SITE SHEET

**Site:** NSAQ05  
**Project Name:** Turner River Additional  
**Location:** -21.16914 Lat 118.77312 Long  
**Described by:** J. Hardie, S. Colwill  
**Date:** 23-04-2024

**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Grevillea pyramidalis* tall isolated shrubs over *Triodia schinzii* (*T. epactia*) low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Afrohybanthus aurantiacus</i>	0.1	0.1	
<i>Aristida holathera</i> var. <i>holathera</i>	0.2	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.2	0.1	
<i>Arivela viscosa</i>	0.1	0.1	
<i>Boerhavia coccinea</i>	0.1	0.1	
<i>Bonamia alatisemina</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.3	0.5	
<i>Bonamia pannosa</i>	0.1	0.1	
<i>Bulbostylis barbata</i>	0.05	0.1	
* <i>Cenchrus setiger</i>	0.3	0.1	
<i>Chrysopogon fallax</i>	0.3	0.1	
<i>Corchorus parviflorus</i>	0.05	0.1	
<i>Corymbia hamersleyana</i>	5.5	2	
<i>Cucumis variabilis</i>	0.2	0.1	
<i>Cullen martinii</i>	0.4	0.1	
<i>Dactyloctenium radulans</i>	0.05	0.1	
<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>	0.05	0.1	
<i>Eriachne obtusa</i>	0.15	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.1	0.1	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1	
<i>Euphorbia clementii</i>	0.1	0.1	Priority 3 (DBCA)
<i>Euphorbia trigonosperma</i>	0.05	0.1	
<i>Euploca diversifolia</i>	0.05	0.1	
<i>Euploca mutica</i>	0.05	0.1	Priority 3 (DBCA)
<i>Gomphrena cunninghamii</i>	0.05	0.1	
<i>Goodenia microptera</i>	0.1	0.1	
<i>Goodenia microptera</i>	0.05	0.1	
<i>Gossypium australe</i>	0.3	0.1	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	2	0.5	
<i>Heliotropium crispatum</i>	0.1	0.1	
<i>Hibiscus leptocladus</i>	0.3	0.1	
<i>Hibiscus sturtii</i> var. <i>?platyklamys</i>	0.05	0.1	
<i>Indigofera monophylla</i>	0.2	0.1	
<i>Isotropis atropurpurea</i>	0.1	0.1	
<i>Panicum australiense</i> var. <i>australiense</i>	0.1	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.5	0.1	
<i>Pluchea tetranthera</i>	0.2	0.1	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.1	0.1	
<i>Polycarpaea holtzei</i>	0.05	0.1	
<i>Portulaca oleracea</i>	0.1	0.1	
<i>Ptilotus axillaris</i>	0.1	0.1	
<i>Ptilotus clementii</i>	0.9	0.1	
<i>Ptilotus fusiformis</i>	0.5	0.1	
<i>Solanum diversiflorum</i>	0.1	0.1	
<i>Stemodia viscosa</i>	0.4	0.1	
<i>Streptoglossa decurrens</i>	0.05	0.1	
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	0.1	0.1	
<i>Tephrosia</i> sp. <i>Bungaroo Creek (M.E. Trudgen 11601)</i>	0.05	0.1	
<i>Tinospora smilacina</i>	0.1	0.1	
<i>Trianthema pilosum</i>	0.05	0.1	
<i>Tribulus hirsutus</i>	0.05	0.1	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.3	0.1	
<i>Trigastrotheca molluginea</i>	0.05	0.1	
<i>Triodia epactia</i>	0.5	5	
<i>Triodia lanigera</i>	0.3	0.1	
<i>Triodia schinzii</i>	0.6	32	
<i>Triumfetta chaetocarpa</i>	0.4	0.1	
<i>Triumfetta maconochieana</i>	0.05	0.1	
<i>Zornia albiflora</i>	0.1	0.1	

## FLORA SITE SHEET

**Site:** **NSAQ06**  
**Project Name:** Turner River Additional  
**Location:** -21.17045 **Lat** 118.76904 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 23-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown



**Vegetation:** *Acacia acradenia* (*A. ancistrocarpa*) mid to tall open shrubland over *Triodia lanigera* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	1.4	8	
<i>Acacia ancistrocarpa</i>	1.5	2	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2	0.1	
<i>Bonamia erecta</i>	0.05	0.1	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Chrysopogon fallax</i>	0.3	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.05	0.1	
<i>Fimbristylis simulans</i>	0.05	0.1	
<i>Goodenia microptera</i>	0.1	0.1	
<i>Goodenia muelleriana</i>	0.05	0.1	
<i>Goodenia stobbsiana</i>	0.1	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	0.1	
<i>Petalostylis labicheoides</i>	1	0.1	
<i>Ptilotus calostachyus</i>	0.05	0.1	
<i>Tribulus hirsutus</i>	0.05	0.1	
<i>Triodia epactia</i>	0.3	0.1	
<i>Triodia lanigera</i>	0.3	25	
<i>Triodia wiseana</i>	0.4	1	

## FLORA SITE SHEET

**Site:** **NSAQ07**  
**Project Name:** Turner River Additional  
**Location:** -21.16788 **Lat** 118.76503 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 23-04-2024

**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia stellaticeps* low open shrubland over *Triodia lanigera* low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia stellaticeps</i>	1.2	12	
<i>Bonamia alatisemina</i>	0.03	0.1	
<i>Corchorus parviflorus</i>	0.05	0.1	
<i>Corymbia hamersleyana</i>	1.5	0.1	
<i>Goodenia microptera</i>	0.02	0.1	
<i>Indigofera monophylla</i>	0.1	0.1	
<i>Panicum australiense</i> var. <i>australiense</i>	0.05	0.1	
<i>Pluchea tetranthera</i>	0.8	0.1	
<i>Polymeria</i> sp. <i>stoloniferous</i>	0.02	0.1	SOI
<i>Triodia lanigera</i>	0.3	35	

## FLORA SITE SHEET

**Site:** **NSAQ08**  
**Project Name:** Turner River Additional  
**Location:** -21.17047 **Lat** 118.76210 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 23-04-2024

**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Acacia ancistrocarpa*, *A. inaequilatera*, and *Grevillea wickhamii* subsp. *hispida* tall isolated shrubs over *A. stellaticeps* low isolated shrubs over *Triodia schinzii* low hummock grassland

**Condition:** Very Good **Disturbance Type:** Infrastructure  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.2	0.1	
<i>Acacia ancistrocarpa</i>	2.5	0.5	
<i>Acacia inaequilatera</i>	2	0.5	
<i>Acacia stellaticeps</i>	0.5	1	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Arivela viscosa</i>	0.3	0.1	
<i>Bonamia erecta</i>	0.2	0.5	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Cajanus marmoratus</i>	0.1	0.1	
<i>Chrysopogon fallax</i>	0.8	0.1	
<i>Corchorus parviflorus</i>	0.5	0.1	
<i>Corchorus tectus</i>	1	0.1	
<i>Cyperus blakeanus</i>	0.3	0.1	
<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>	0.2	0.1	
<i>Eragrostis eriopoda</i>	0.3	0.1	
<i>Eriachne</i> ?sp. Coongan Station	0.3	0.1	
<i>Euploca mutica</i>	0.1	0.1	Priority 3 (DBCA)
<i>Goodenia microptera</i>	0.2	0.1	
<i>Gossypium australe</i>	0.4	0.1	
<i>Indigofera monophylla</i>	0.3	0.5	
<i>Panicum australiense</i> var. <i>australiense</i>	0.05	0.1	
<i>Paraneurachne muelleri</i>	0.2	0.1	
<i>Ptilotus astrolasius</i>	0.2	0.1	
<i>Ptilotus auriculifolius</i>	0.2	0.1	
<i>Ptilotus axillaris</i>	0.2	0.1	
<i>Ptilotus fusiformis</i>	0.1	0.1	
<i>Ptilotus helipteroides</i>	0.1	0.1	
<i>Solanum chippendalei</i>	0.3	0.1	
<i>Sporobolus australasicus</i>	0.05	0.1	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.3	0.1	
<i>Tribulus hirsutus</i>	0.2	0.1	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.2	0.1	
<i>Trigastrotheca molluginea</i>	0.2	0.1	
<i>Triodia lanigera</i>	0.4	2	
<i>Triodia schinzii</i>	0.3	30	
<i>Triumfetta chaetocarpa</i>	0.2	0.1	



## FLORA SITE SHEET

**Site:** **NSAQ10**  
**Project Name:** Turner River Additional  
**Location:** -21.13924 **Lat** 118.79415 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 23-04-2024

**Type:** QUADRAT 50 x 50 m  
**Landform:** Drainage  
**Slope:** 0  
**Rock Type:** Siltstone  
**Soil Type:** Sand  
**Soil Colour:** Beige



**Vegetation:** *Melaleuca argentea* and *Eucalyptus camaldulensis* subsp. *refulgens* low to mid open woodland over *M. glomerata* and *M. linifolia* mid isolated shrubs

**Condition:** Very Good **Disturbance Type:** Weeds, Grazing, Fauna tracks/scats  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ampliceps</i>	1.2	0.1	
<i>Acacia coriacea</i> subsp. <i>pendens</i>	3	0.1	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Calandrinia tepperiana</i>	0.1	0.1	
* <i>Cenchrus ciliaris</i>	0.3	0.1	
* <i>Cenchrus setiger</i>	0.3	0.1	
<i>Crotalaria cunninghamii</i> subsp. <i>sturtii</i>	1	0.1	
<i>Cynanchum floribundum</i>	1	0.1	
<i>Cyperus ixiocarpus</i>	0.2	0.1	
<i>Cyperus vaginatus</i>	0.5	0.1	
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	7	1	
<i>Euphorbia trigonosperma</i>	0.2	0.1	
<i>Ipomoea muelleri</i>	0.2	0.1	
<i>Melaleuca argentea</i>	9	15	
<i>Melaleuca glomerata</i>	0.7	0.5	
<i>Melaleuca linophylla</i>	1.5	1	
<i>Microstachys chamaelea</i>	0.2	0.1	
<i>Nellica maderaspatensis</i>	0.05	0.1	
<i>Petalostylis labicheoides</i>	1	0.1	
<i>Sesbania cannabina</i>	0.3	0.1	
<i>Stemodia grossa</i>	0.2	0.1	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.05	0.1	
<i>Wahlenbergia tumidifruca</i>	0.1	0.1	

## FLORA SITE SHEET

**Site:** **NSAQ11**  
**Project Name:** Turner River Additional  
**Location:** -21.17797 **Lat** 118.82141 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 24-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Drainage  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown,Orange



**Vegetation:** *Melaleuca argentea* and *Eucalyptus camaldulensis* subsp. *refulgens* low to mid open woodland over *Atalaya hemiglauca*, *M. glomerata*, and *M. linifolia* mid isolated shrubs over *Cenchrus* spp. low open tussock grassland

**Condition:** Degraded **Disturbance Type:** None  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Abutilon ?amplum</i>	0.05	0.1	
<i>Acacia ampliceps</i>	2	0.1	
<i>Acacia coriacea</i> subsp. <i>pendens</i>	5	0.5	
<i>Acacia trachycarpa</i>	4	1	
* <i>Aerva javanica</i>	0.3	0.1	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Arivela viscosa</i>	0.3	0.1	
<i>Atalaya hemiglauca</i>	6	0.5	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Calandrinia tepperiana</i>	0.1	0.1	
* <i>Cenchrus ciliaris</i>	0.5	20	
* <i>Cenchrus setiger</i>	0.5	5	
<i>Corchorus ?lasiocarpus</i>	0.05	0.1	
<i>Corchorus tridens</i>	0.05	0.1	
<i>Crotalaria cunninghamii</i> subsp. <i>sturtii</i>	0.1	0.1	
<i>Cucumis variabilis</i>	0.5	0.1	
<i>Cyperus squarrosus</i>	0.1	0.1	
<i>Cyperus vaginatus</i>	0.7	0.1	
<i>Dactyloctenium radulans</i>	0.1	0.1	
<i>Dolichocarpa crouchiana</i>	0.1	0.1	
<i>Eriachne benthamii</i>	0.7	0.1	
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	9	3	
<i>Eulalia aurea</i>	0.6	0.5	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.3	0.1	
<i>Euphorbia trigonosperma</i>	0.3	0.1	
<i>Euploca cunninghamii</i>	0.1	0.1	
<i>Hibiscus austrinus</i> var. <i>austrinus</i>	0.3	0.1	
<i>Melaleuca argentea</i>	9	4	
<i>Melaleuca glomerata</i>	5	5	
<i>Melaleuca linophylla</i>	3.5	1	
<i>Nellica maderaspatensis</i>	0.3	0.1	
<i>Pluchea rubelliflora</i>	0.15	0.1	
<i>Rhynchosia minima</i>	0.3	0.1	
<i>Sesbania cannabina</i>	0.5	0.1	
<i>Solanum diversiflorum</i>	0.05	0.1	
<i>Sporobolus australasicus</i>	0.1	0.1	
<i>Stemodia grossa</i>	0.3	0.1	
<i>Themeda triandra</i>	0.5	0.1	
<i>Triodia angusta</i>	0.4	1	
<i>Triodia epactia</i>	0.3	0.1	
<i>Wahlenbergia tumidifructa</i>	0.2	0.1	

## FLORA SITE SHEET

**Site:** **NSAQ12**  
**Project Name:** Turner River Additional  
**Location:** -21.17492 **Lat** 118.81868 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 24-04-2024

**Type:** QUADRAT 50 x 50 m  
**Landform:** Drainage  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Beige



**Vegetation:** *Melaleuca argentea* and *Eucalyptus camaldulensis* subsp. *refulgens* low to mid open woodland over *M. glomerata* and *M. linifolia* mid isolated shrubs

**Condition:** Very Good **Disturbance Type:** Grazing, Fauna tracks/scats  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia trachycarpa</i>	1.8	0.1	
<i>Arivela viscosa</i>	0.2	0.1	
<i>Cajanus pubescens</i>	0.2	0.1	
<i>Crotalaria cunninghamii</i> subsp. <i>sturtii</i>	0.5	0.1	
<i>Cucumis variabilis</i>	0.3	0.1	
<i>Cymbopogon ambiguus</i>	0.8	0.1	
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	8.5	7	
<i>Euphorbia trigonosperma</i>	0.1	0.1	
<i>Melaleuca argentea</i>	8	5	
<i>Melaleuca glomerata</i>	1.9	2	
<i>Melaleuca linophylla</i>	1.8	2	
<i>Microstachys chamaelea</i>	0.4	0.1	
<i>Peripleura virgata</i>	0.2	0.1	
<i>Rhynchosia minima</i>	0.1	0.1	

## FLORA SITE SHEET

**Site:** **NSAQ13**  
**Project Name:** Turner River Additional  
**Location:** -21.17289 **Lat** 118.81970 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 24-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Drainage  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Beige,Orange



**Vegetation:** *Eucalyptus camaldulensis* subsp. *refulgens* mid open woodland over *Melaleuca glomerata*, *M. linifolia*, and *Acacia trachycarpa* tall open shrubland over *Cenchrus* spp. low open tussock grassland

**Condition:** Degraded **Disturbance Type:** Weeds,Grazing,Fauna tracks/scats  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Abutilon ?amplum</i>	0.05	0.1	
<i>Acacia ampliceps</i>	1.7	0.1	
<i>Acacia coriacea</i> subsp. <i>pendens</i>	7	1	
<i>Acacia trachycarpa</i>	3	2	
* <i>Aerva javanica</i>	0.3	0.1	
<i>Afrohybanthus aurantiacus</i>	0.3	0.1	
<i>Amaranthus undulatus</i>	0.05	0.1	
<i>Ammannia</i> sp.	0.05	0.1	
<i>Arivela viscosa</i>	0.3	0.1	
<i>Atalaya hemiglauca</i>	6	5	
<i>Calandrinia tepperiana</i>	0.05	0.1	
* <i>Cenchrus ciliaris</i>	0.4	20	
* <i>Cenchrus setiger</i>	0.4	5	
<i>Chrysopogon fallax</i>	0.7	0.1	
<i>Corchorus incanus</i> subsp. <i>incanus</i>	0.7	0.1	
<i>Corchorus tridens</i>	0.05	0.1	
<i>Crotalaria cunninghamii</i> subsp. <i>sturtii</i>	1	0.1	
<i>Cucumis variabilis</i>	0.3	0.1	
<i>Cyperus bifax</i>	0.3	0.5	
<i>Cyperus squarrosus</i>	0.05	0.1	
<i>Cyperus vaginatus</i>	0.5	0.1	
<i>Eragrostis cumingii</i>	0.3	0.1	
<i>Eriachne benthamii</i>	0.5	0.1	
<i>Eriachne obtusa</i>	0.2	0.1	
<i>Eucalyptus camaldulensis</i> subsp. <i>refulgens</i>	11	3	
<i>Eulalia aurea</i>	0.5	2	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.05	0.1	
<i>Euphorbia biconvexa</i> / <i>trigonosperma</i>	0.3	0.1	
<i>Euploca tenuifolia</i>	0.1	0.1	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.05	0.1	
<i>Fimbristylis microcarya</i>	0.3	0.1	
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	1	0.1	
<i>Hibiscus austrinus</i> var. <i>austrinus</i>	0.1	0.1	
<i>Ipomoea muelleri</i>	0.3	0.1	
<i>Melaleuca glomerata</i>	7	1	
<i>Melaleuca glomerata</i>	6	15	
<i>Melaleuca linophylla</i>	3	0.1	
<i>Nelica maderaspatensis</i>	0.3	0.1	
* <i>Opuntia ?stricta</i>	1.5	0.1	
<i>Pluchea rubelliflora</i>	0.2	0.1	
<i>Polycarpaea longiflora</i>	0.1	0.1	
<i>Portulaca oleracea</i>	0.05	0.1	
<i>Pterocaulon</i> sp.	0.05	0.1	
<i>Rhynchosia minima</i>	0.3	0.1	
<i>Sesbania cannabina</i>	0.2	0.1	
<i>Sporobolus australasicus</i>	0.05	0.1	
<i>Stemodia grossa</i>	0.1	0.1	
<i>Triodia epactia</i>	0.3	1	
<i>Vigna lanceolata</i> var. <i>lanceolata</i>	0.4	0.1	
<i>Vigna lanceolata</i> var. <i>lanceolata</i>	0.15	0.1	
<i>Wahlenbergia tumidifrutca</i>	0.3	0.1	

## FLORA SITE SHEET

**Site:** **NSAQ14**  
**Project Name:** Turner River Additional  
**Location:** -21.17453 **Lat** 118.82374 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 24-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** Ironstone  
**Soil Type:** Clay,Sand  
**Soil Colour:** Orange



**Vegetation:** *Acacia orthocarpa* and *A. ancistrocarpa* mid open shrubland over *Triodia lanigera* low open hummock grassland

**Condition:** Very Good **Disturbance Type:** Fauna tracks/scats  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	1.2	4	
<i>Acacia orthocarpa</i>	2.5	35	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.2	0.1	
<i>Bonamia erecta</i>	0.2	0.1	
<i>Corchorus parviflorus</i>	0.3	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.05	0.1	
<i>Euphorbia boophthona</i>	1.6	0.1	
<i>Goodenia stobbsiana</i>	0.2	0.1	
<i>Ptilotus astrolasius</i>	0.3	0.1	
<i>Ptilotus calostachyus</i>	0.05	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.3	0.1	
<i>Tribulus hirsutus</i>	0.05	0.1	
<i>Triodia lanigera</i>	0.3	31	
<i>Triodia wiseana</i>	0.3	0.1	

## FLORA SITE SHEET

**Site:** **NSAQ15**  
**Project Name:** Turner River Additional  
**Location:** -21.17870 **Lat** 118.82918 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 24-04-2024

**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Clay  
**Soil Colour:** Beige



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Triodia chichesterensis* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	0.6	0.1	
<i>Acacia bivenosa</i>	1	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.1	0.1	
<i>Bonamia pilbarensis</i>	0.1	0.1	
<i>Cassutha capillaris</i>	0.3	0.1	
<i>Corchorus parviflorus</i>	0.3	0.1	
<i>Corymbia hamersleyana</i>	5	1	
<i>Euploca chrysocarpa</i>	0.2	0.1	
<i>Goodenia stobbsiana</i>	0.3	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	0.3	0.1	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1	
<i>Nellica maderaspatensis</i>	0.3	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.1	0.1	
<i>Solanum chippendalei</i>	0.2	0.1	
<i>Tephrosia</i> sp. NW Eremaean ( <i>S. van Leeuwen et al. PBS</i> )	0.05	0.1	
<i>Triodia chichesterensis</i>	0.15	40	Priority 3 (DBCA)
<i>Triodia wiseana</i>	0.2	0.1	



## FLORA SITE SHEET

**Site:** **NSAQ17**  
**Project Name:** Turner River Additional  
**Location:** -21.17201 **Lat** 118.83336 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 24-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** Quartz  
**Soil Type:** Clay  
**Soil Colour:** Beige



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia bivenosa* (*A. orthocarpa*) tall isolated shrubs over *Triodia chichesterensis* low hummock grassland

**Condition:** Very Good **Disturbance Type:** Litter, Fauna tracks/scats  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	1.5	0.1	
<i>Acacia bivenosa</i>	2.5	0.5	
<i>Acacia orthocarpa</i>	2	0.1	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Bonamia pilbarensis</i> ( <i>tight indumentum</i> form)	0.1	0.1	
<i>Cassytha capillaris</i>	0.3	0.1	
<i>Corchorus parviflorus</i>	0.2	0.1	
<i>Corymbia hamersleyana</i>	5.5	4	
<i>Euploca chrysocarpa</i>	0.3	0.1	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Paraneurachne muelleri</i>	0.3	0.1	
<i>Petalostylis labicheoides</i>	1.8	0.1	
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.3	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.2	0.1	
<i>Solanum chippendalei</i>	0.3	0.1	
<i>Tephrosia</i> sp. NW <i>Eremaean</i> ( <i>S. van Leeuwen et al. PBS</i> )	0.05	0.1	
<i>Triodia chichesterensis</i>	0.2	40	Priority 3 (DBCA)
<i>Triodia wiseana</i>	0.3	0.1	

## FLORA SITE SHEET

**Site:** **NSAQ18**  
**Project Name:** Turner River Additional  
**Location:** -21.16671 **Lat** 118.83427 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 24-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Acacia ancistrocarpa* mid open shrubland over *Triodia lanigera* (*T. wiseana*) low open hummock grassland

**Condition:** Very Good **Disturbance Type:** Fauna tracks/scats, Infrastructure  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	1.8	7	
<i>Acacia orthocarpa</i>	1.7	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.2	0.1	
<i>Bonamia erecta</i>	0.2	0.1	
<i>Corchorus parviflorus</i>	0.3	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.2	0.1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Ptilotus astrolasius</i>	0.3	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.3	0.1	
<i>Triodia lanigera</i>	0.3	30	
<i>Triodia wiseana</i>	0.3	5	

## FLORA SITE SHEET

**Site:** **NSAQ19**  
**Project Name:** Turner River Additional  
**Location:** -21.14771 **Lat** 118.81074 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 25-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Hills  
**Slope:** 0  
**Rock Type:** Quartz, Calcrete  
**Soil Type:** Clay, Gravel  
**Soil Colour:** Beige



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia inaequilatera* mid open shrubland over *Triodia chichesterensis* (*T. wiseana*) low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 2-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	0.2	0.1	
<i>Acacia inaequilatera</i>	1.8	2	
<i>Acacia orthocarpa</i>	1	0.1	
<i>Bonamia pilbarensis</i>	0.1	0.1	
<i>Corchorus parviflorus</i>	0.3	0.1	
<i>Corymbia hamersleyana</i>	4.5	2	
<i>Goodenia stobbsiana</i>	0.3	0.1	
<i>Ptilotus astrolasius</i>	0.3	0.1	
<i>Ptilotus calostachyus</i>	0.4	0.1	
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.1	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.2	0.1	
<i>Senna symonii</i>	0.7	0.1	
<i>Tephrosia clementii</i>	0.1	0.1	
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.2	0.1	
<i>Tephrosia</i> sp. NW Eremaean ( <i>S. van Leeuwen et al. PBS</i> )	0.05	0.1	
<i>Tribulus hirsutus</i>	0.05	0.1	
<i>Triodia chichesterensis</i>	0.15	40	Priority 3 (DBCA)
<i>Triodia wiseana</i>	0.3	1	











## FLORA SITE SHEET

**Site:** **NSAQ25**  
**Project Name:** Turner River Additional  
**Location:** -21.13801 **Lat** 118.81028 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 25-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** Ironstone  
**Soil Type:** Clay  
**Soil Colour:** Orange



**Vegetation:** *Acacia acradenia* (*A. inaequilatera*) tall isolated shrubs over *Triodia wiseana* (*T. lanigera*) low hummock grassland

**Condition:** Very Good **Disturbance Type:**  
**Fire Age:** 5-10 years **Disturbance Type:** Fauna tracks/scats, Infrastructure

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	2.5	40	
<i>Acacia inaequilatera</i>	2	0.5	
<i>Aristida holathera</i> var. <i>holathera</i>	0.2	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.1	0.1	
<i>Bonamia alatisemina</i>	0.3	0.1	
<i>Bonamia linearis</i>	0.1	0.1	
<i>Bonamia pilbarensis</i> (tight indumentum form)	0.05	0.1	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Cassylia capillaris</i>	0.3	0.1	
<i>Corchorus parviflorus</i>	0.6	0.5	
<i>Dodonaea coriacea</i>	0.3	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.1	0.1	
<i>Euphorbia trigonosperma</i>	0.1	0.1	
<i>Goodenia microptera</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.8	0.1	
<i>Panicum australiense</i> var. <i>australiense</i>	0.05	0.1	
<i>Ptilotus astrolasius</i>	0.3	0.1	
<i>Ptilotus auriculifolius</i>	0.1	0.1	
<i>Ptilotus fusiformis</i>	0.05	0.1	
<i>Senna notabilis</i>	0.05	0.1	
<i>Sida</i> sp. <i>Pilbara</i> (A.A. Mitchell PRP 1543)	0.15	0.1	
<i>Tephrosia</i> sp. <i>Bungaroo Creek</i> (M.E. Trudgen 11601)	0.05	0.1	
<i>Tribulus hirsutus</i>	0.2	0.1	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	
<i>Triodia lanigera</i>	0.3	1	
<i>Triodia wiseana</i>	0.3	35	

## FLORA SITE SHEET

**Site:** **NSAQ26**  
**Project Name:** Turner River Additional  
**Location:** -21.14416 **Lat** 118.81070 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 25-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Acacia acradenia*, *A. inaequilatera*, and *Petalostylis labicheoides* mid isolated shrubs over *Triodia lanigera* and *T. wiseana* low hummock grassland

**Condition:** Very Good **Disturbance Type:** Fauna tracks/scats  
**Fire Age:** 2-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	1.8	2	
<i>Acacia ancistrocarpa</i>	1.2	0.1	
<i>Acacia inaequilatera</i>	1.8	0.5	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.2	0.1	
<i>Bonamia alatisemina</i>	0.1	0.1	
<i>Bonamia pilbarensis</i>	0.1	0.1	
<i>Cassyltha capillaris</i>	0.3	0.1	
<i>Corchorus parviflorus</i>	0.3	0.1	
<i>Dampiera candidans</i>	0.2	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.05	0.1	
<i>Euploca chrysocarpa</i>	0.3	0.1	
<i>Goodenia microptera</i>	0.4	0.1	
<i>Goodenia stobbsiana</i>	0.2	0.1	
<i>Petalostylis labicheoides</i>	1.5	1	
<i>Ptilotus astrolasius</i>	0.3	0.1	
<i>Ptilotus calostachyus</i>	0.3	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.3	0.1	
<i>Sida arenicola</i>	0.3	0.1	
<i>Tephrosia</i> sp. Bungaroo Creek (M.E. Trudgen 11601)	0.1	0.1	
<i>Triodia lanigera</i>	0.3	25	
<i>Triodia wiseana</i>	0.3	10	

## FLORA SITE SHEET

**Site:** NSAR27  
**Project Name:** Turner River Additional  
**Location:** -21.13935    **Lat** 118.80218    **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 25-04-2024  
  
**Type:** RELEVE    25 x 100 m  
**Landform:** Drainage  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Orange



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia maitlandii* and *A. tumida* var. *pilbarensis* tall open shrubland over *Triodia epactia* low open hummock grassland

**Condition:** Very Good                      **Disturbance Type:** Fauna tracks/scats  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia maitlandii</i>	2	8	
<i>Acacia orthocarpa</i>	2	2	
<i>Acacia stellaticeps</i>	0.3	0.1	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2	0.5	
<i>Afrohybanthus aurantiacus</i>	0.1	0.1	
<i>Arivela viscosa</i>	0.1	0.1	
<i>Blumea tenella</i>	0.05	0.1	
<i>Boerhavia coccinea</i>	0.02	0.1	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Cassytha capillaris</i>	0.1	0.1	
* <i>Cenchrus ciliaris</i>	0.3	0.1	
<i>Chrysopogon fallax</i>	0.4	0.1	
<i>Corchorus parviflorus</i>	0.5	0.1	
<i>Corymbia hamersleyana</i>	3	0.5	
<i>Cucumis variabilis</i>	0.1	0.1	
<i>Cullen stipulaceum</i>	0.1	0.1	
<i>Cymbopogon ambiguus</i>	0.3	0.1	
<i>Cyperus squarrosus</i>	0.1	0.1	
<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>	0.1	0.1	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.2	0.1	
<i>Euphorbia trigonosperma</i>	0.1	0.1	
<i>Euploca chrysocarpa</i>	0.3	0.1	
<i>Goodenia microptera</i>	0.1	0.1	
<i>Goodenia muelleriana</i>	0.1	0.1	
<i>Goodenia stobbsiana</i>	0.3	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	1.8	0.1	
<i>Haloragis</i> sp.	0.1	0.1	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.1	0.1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Nellica maderaspatensis</i>	0.1	0.1	
<i>Notoleptopus decaisnei</i> var. <i>decaisnei</i>	0.1	0.1	
<i>Paraneurachne muelleri</i>	0.3	0.1	
<i>Paspalidium basicladum</i>	0.1	0.1	
<i>Petalostylis labicheoides</i>	1.7	0.1	
<i>Pluchea rubelliflora</i>	0.1	0.1	
<i>Polymeria ambigua</i>	0.1	0.1	
<i>Polymeria</i> sp. <i>stoloniferous</i>	0.05	0.1	SOI
<i>Pterocaulon</i> sp.	0.1	0.1	
<i>Ptilotus calostachyus</i>	0.5	0.1	
<i>Senna symonii</i>	1.6	0.1	
<i>Solanum chippendalei</i>	0.2	0.1	
<i>Sporobolus australasicus</i>	0.1	0.1	
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	0.02	0.1	
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.1	0.1	
<i>Triodia epactia</i>	0.3	31	
<i>Triodia wiseana</i>	0.4	2	
<i>Triumfetta chaetocarpa</i>	0.05	0.1	

## FLORA SITE SHEET

**Site:** **NSAR28**  
**Project Name** Turner River Additional  
**Location** -21.13929 **Lat** 118.80149 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 25-04-2024

**Type:** RELEVE 25 x 100 m  
**Landform:** Hills  
**Slope:** 0  
**Rock Type:** Ironstone, Calcrete  
**Soil Type:** Gravel  
**Soil Colour:** Beige



**Vegetation:** *Acacia orthocarpa* tall open shrubland over *Triodia brizoides* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia maitlandii</i>	1.5	0.5	
<i>Acacia orthocarpa</i>	2.5	15	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.3	0.1	
<i>Fimbristylis simulans</i>	0.05	0.1	
<i>Indigofera monophylla</i>	0.2	0.1	
<i>Petalostylis labicheoides</i>	1.5	0.1	
<i>Polycarpaea holtzei</i>	0.05	0.1	
<i>Portulaca oleracea</i>	0.02	0.1	
<i>Ptilotus astrolasius</i>	0.2	0.1	
<i>Ptilotus calostachyus</i>	0.4	0.1	
<i>Triodia brizoides</i>	0.3	40	
<i>Triodia epactia</i>	0.3	0.1	
<i>Triodia wiseana</i>	0.3	0.1	

## FLORA SITE SHEET

**Site:** NSAR29  
**Project Name:** Turner River Additional  
**Location:** -21.16518 Lat 118.78684 Long  
**Described by:** J. Hardie, S. Colwill  
**Date:** 26-04-2024  
  
**Type:** RELEVE 50 x 50 m  
**Landform:** Outcropping  
**Slope:** 0  
**Rock Type:** Granite  
**Soil Type:** Clay  
**Soil Colour:** Beige, Orange



**Vegetation:** *Acacia eriopoda*, *A. maitlandii*, and *A. orthocarpa* tall isolated shrubs over *Triodia epactia* low isolated hummock grasses

**Condition:** Very Good                      **Disturbance Type:** Litter  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia eriopoda</i>	2	2	
<i>Acacia maitlandii</i>	2	1	
<i>Acacia orthocarpa</i>	2	4	
<i>Acacia stellaticeps</i>	0.3	0.1	
<i>Afrohybanthus aurantiacus</i>	0.1	0.1	
<i>Aristida contorta</i>	0.1	0.1	
<i>Arivela viscosa</i>	0.2	0.1	
<i>Bonamia pannosa</i>	0.1	0.1	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Calandrinia stagnensis</i>	0.05	0.1	
<i>Calandrinia stagnensis</i>	0.02	0.1	
<i>Corchorus parviflorus</i>	0.3	0.1	
<i>Dolichocarpa crouchiana</i>	0.05	0.1	
<i>Eragrostis cumingii</i>	0.05	0.1	
<i>Eriachne ciliata</i>	0.05	0.1	
<i>Eriachne melicacea</i>	0.05	0.1	
<i>Eriachne mucronata</i>	0.3	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.1	0.1	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.05	0.1	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.2	0.1	
<i>Euploca cunninghamii</i>	0.2	0.1	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1	
<i>Fimbristylis dichotoma</i>	0.1	0.1	
<i>Gomphrena cunninghamii</i>	0.1	0.1	
<i>Gomphrena leptoclada</i> subsp. <i>leptoclada</i>	0.2	0.1	
<i>Gonocarpus ephemerus</i>	0.05	0.1	
<i>Goodenia microptera</i>	0.1	0.1	
<i>Indigofera monophylla</i>	0.1	0.1	
<i>Isotropis atropurpurea</i>	0.2	0.1	
<i>Mitrasacme connata</i>	0.1	0.1	
<i>Panicum australiense</i> var. <i>australiense</i>	0.2	0.1	
<i>Paspalidium basicladum</i>	0.05	0.1	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.1	0.1	
<i>Polycarpaea holtzei</i>	0.05	0.1	
<i>Ptilotus auriculifolius</i>	0.3	0.1	
<i>Ptilotus fusiformis</i>	0.2	0.1	
<i>Senna notabilis</i>	0.1	0.1	
<i>Solanum chippendalei</i>	0.1	0.1	
<i>Solanum diversiflorum</i>	0.1	0.1	
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	0.2	0.1	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.2	0.1	
<i>Tribulus suberosus</i>	0.5	0.1	
<i>Trigastrotheca molluginea</i>	0.1	0.1	
<i>Triodia epactia</i>	0.3	9	
<i>Triumfetta chaetocarpa</i>	0.1	0.1	





## FLORA SITE SHEET

**Site:** **NSAQ32**  
**Project Name:** Turner River Additional  
**Location:** -21.16028 **Lat** 118.79343 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 26-04-2024

**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Orange



**Vegetation:** *Grevillea pyramidalis* subsp. *leucadendron* tall isolated shrubs over *Acacia stellaticeps* low isolated shrubs over *Triodia epactia* low hummock grassland

**Condition:** Very Good **Disturbance Type:** Fauna tracks/scats  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Abutilon</i> sp. <i>Dioicum</i> (A.A. Mitchell PRP 1618)	0.05	0.1	
<i>Acacia maitlandii</i>	1.8	0.1	
<i>Acacia stellaticeps</i>	0.8	2	
<i>Aristida holathera</i> var. <i>holathera</i>	0.15	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.2	0.1	
<i>Arivela viscosa</i>	0.2	0.5	
<i>Boerhavia coccinea</i>	0.1	0.1	
<i>Bonamia alatisemina</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.2	0.1	
<i>Bonamia pannosa</i>	0.05	0.1	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Cajanus pubescens</i>	0.3	0.1	
* <i>Cenchrus ciliaris</i>	0.2	0.1	
<i>Corchorus tectus</i>	0.1	0.1	
<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>	0.1	0.1	
<i>Eragrostis eriopoda</i>	0.2	0.1	
<i>Eriachne obtusa</i>	0.1	0.1	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.05	0.1	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.05	0.1	
<i>Euphorbia trigonosperma</i>	0.1	0.1	
<i>Euploca diversifolia</i>	0.05	0.1	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1	
<i>Goodenia microptera</i>	0.2	0.1	
<i>Gossypium australe</i>	0.3	0.1	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	3	7	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3.5	2	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1	
<i>Hypertelis cerviana</i>	0.05	0.1	
<i>Indigofera colutea</i>	0.1	0.1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Panicum australiense</i> var. <i>australiense</i>	0.1	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.5	0.5	
<i>Polycarpaea corymbosa</i> var. <i>corymbosa</i>	0.05	0.1	
<i>Portulaca oleracea</i>	0.1	0.1	
<i>Ptilotus astrolasius</i>	0.2	0.1	
<i>Ptilotus axillaris</i>	0.05	0.1	
<i>Ptilotus fusiformis</i>	0.2	0.1	
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.2	0.1	
<i>Senna notabilis</i>	0.05	0.1	
<i>Sporobolus australasicus</i>	0.1	0.1	
<i>Stemodia viscosa</i>	0.1	0.1	
<i>Synaptantha tillaeacea</i> var. <i>tillaeacea</i>	0.1	0.1	
<i>Tephrosia rosea</i> var. <i>clementii</i>	0.5	0.1	
<i>Trianthema pilosum</i>	0.1	0.1	
<i>Tribulus hirsutus</i>	0.05	0.1	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.05	0.1	
<i>Trigastrotheca molluginea</i>	0.05	0.1	
<i>Triodia epactia</i>	0.6	25	
<i>Triumfetta ramosa</i>	1	0.1	





## FLORA SITE SHEET

**Site:** **NSAQ35**  
**Project Name:** Turner River Additional  
**Location:** -21.14027 **Lat** 118.78776 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 26-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Grevillea wickhamii* tall isolated shrubs over *Acacia stellaticeps* low shrubland over *Triodia lanigera* and *T. epactia* low open hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Abildgaardia oxystachya</i>	0.05	0.1	
<i>Acacia maitlandii</i>	2.5	0.1	
<i>Acacia sphaerostachya</i>	1.5	0.1	
<i>Acacia stellaticeps</i>	1	45	
<i>Afrohybanthus aurantiacus</i>	0.2	0.1	
<i>Aristida holathera</i> var. <i>holathera</i>	0.1	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.1	0.1	
<i>Arivela viscosa</i>	0.2	0.1	
<i>Bonamia alatisemina</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.1	0.1	
<i>Bulbostylis burbridgeae</i>	0.1	0.1	Priority 4 (DBCA)
<i>Cassytha capillaris</i>	0.2	0.1	
<i>Chrysopogon fallax</i>	0.6	0.1	
<i>Cyperus squarrosus</i>	0.1	0.1	
<i>Eragrostis cumingii</i>	0.1	0.1	
<i>Eriachne</i> ?sp. <i>Coongan Station</i>	0.2	0.1	
<i>Euploca tenuifolia</i>	0.1	0.1	
<i>Fimbristylis dichotoma</i>	0.1	0.1	
<i>Gonocarpus ephemerus</i>	0.05	0.1	
<i>Goodenia lamprosperma</i>	0.2	0.1	
<i>Goodenia microptera</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2	0.5	
<i>Heliotropium crispatum</i>	0.1	0.1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Isotropis atropurpurea</i>	0.2	0.1	
<i>Panicum australiense</i> var. <i>australiense</i>	0.1	0.1	
<i>Paspalidium rarum</i>	0.1	0.1	
<i>Pluchea ferdinandi-muelleri</i>	0.3	0.1	
<i>Polymeria</i> sp. <i>stoloniferous</i>	0.05	0.1	SOI
<i>Senna notabilis</i>	0.1	0.1	
<i>Solanum diversiflorum</i>	0.1	0.1	
<i>Solanum diversiflorum</i>	0.02	0.1	
<i>Stackhousia muricata</i> subsp. <i>annual</i> (W.R. Barker 2172)	0.1	0.1	
<i>Stemodia grossa</i>	0.2	0.1	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	0.1	
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	0.1	0.1	
<i>Triodia epactia</i>	0.3	20	
<i>Triodia lanigera</i>	0.3	25	
<i>Triumfetta chaetocarpa</i>	0.1	0.1	

## FLORA SITE SHEET

**Site:** **NSAQ36**  
**Project Name:** Turner River Additional  
**Location:** -21.14766 **Lat** 118.79186 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 26-04-2024

**Type:** QUADRAT 50 x 50 m  
**Landform:** Outcropping  
**Slope:** 0  
**Rock Type:** Ironstone, Quartz  
**Soil Type:** Clay, Sand  
**Soil Colour:** Orange



**Vegetation:** *Acacia orthocarpa* (*Grevillea wickhamii* subsp. *hispidula*, *A. maitlandii*) tall open shrubland over *Triodia lanigera* (*T. epactia*) low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Abildgaardia oxystachya</i>	0.05	0.1	
<i>Acacia maitlandii</i>	2.5	1	
<i>Acacia orthocarpa</i>	2.5	15	
<i>Afrohybanthus aurantiacus</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.1	0.1	
<i>Corchorus parviflorus</i>	0.05	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.1	0.1	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	0.5	0.1	
<i>Fimbristylis simulans</i>	0.05	0.1	
<i>Goodenia stobbsiana</i>	0.1	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3.5	1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Isotropis atropurpurea</i>	0.15	0.1	
<i>Panicum australiense</i> var. <i>australiense</i>	0.05	0.1	
<i>Ptilotus auriculifolius</i>	0.3	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.4	0.1	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.1	0.1	
<i>Triodia epactia</i>	0.3	1	
<i>Triodia lanigera</i>	0.4	35	

## FLORA SITE SHEET

**Site:** **NSAQ37**  
**Project Name:** Turner River Additional  
**Location:** -21.15214 **Lat** 118.78809 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 26-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Acacia orthocarpa* and *A. maitlandii* (*Grevillea wickhamii* subsp. *hispida*) tall open shrubland over *Acacia stellaticeps* low isolated shrubs over *Triodia lanigera* low hummock grassland

**Condition:** Excellent **Disturbance Type:** None  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Abildgaardia oxystachya</i>	0.05	0.1	
<i>Acacia maitlandii</i>	1.8	5	
<i>Acacia orthocarpa</i>	2.5	6	
<i>Acacia stellaticeps</i>	0.5	5	
<i>Afrohybanthus aurantiacus</i>	0.05	0.1	
<i>Aristida holathera</i> var. <i>holathera</i>	0.05	0.1	
<i>Bonamia alatisemina</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.1	0.1	
<i>Bonamia pannosa</i>	0.1	0.1	
<i>Bulbostylis barbata</i>	0.05	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.1	0.1	
<i>Euploca tenuifolia</i>	0.1	0.1	
<i>Fimbristylis dichotoma</i>	0.1	0.1	
<i>Goodenia microptera</i>	0.1	0.1	
<i>Grevillea pyramidalis</i> subsp. <i>leucadendron</i>	0.5	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3.5	0.1	
<i>Hibiscus leptocladus</i>	0.1	0.1	
<i>Indigofera monophylla</i>	0.2	0.1	
<i>Isotropis atropurpurea</i>	0.02	0.1	
<i>Panicum australiense</i> var. <i>australiense</i>	0.1	0.1	
<i>Polygala galeocephala</i>	0.05	0.1	RE
<i>Ptilotus fusiformis</i>	0.1	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.1	0.1	
<i>Stackhousia muricata</i> subsp. <i>annual</i> (W.R. Barker 2172)	0.05	0.1	
<i>Streptoglossa decurrens</i>	0.3	0.1	
<i>Tephrosia</i> sp. <i>Bungaroo Creek</i> (M.E. Trudgen 11601)	0.2	0.1	
<i>Trachymene oleracea</i> subsp. <i>oleracea</i>	0.05	0.1	
<i>Triodia epactia</i>	0.3	0.1	
<i>Triodia lanigera</i>	0.4	40	

## FLORA SITE SHEET

**Site:** **NSAQ38**  
**Project Name:** Turner River Additional  
**Location:** -21.16161 **Lat** 118.82476 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 27-04-2024

**Type:** QUADRAT 70 x 35 m  
**Landform:** Drainage  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Grevillea wickhamii* subsp. *hispidula* (*Acacia acradenia*, *Petalostylis labichioides*) tall open shrubland over *Tridial epactia* low open hummock grassland over mixed herbs

**Condition:** Very Good **Disturbance Type:** Grazing, Fauna tracks/scats  
**Fire Age:** 2-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	1.2	0.5	
<i>Acacia ancistrocarpa</i>	0.6	0.1	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.1	0.1	
<i>Bonamia alatisemina</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.2	0.5	
<i>Bonamia linearis</i>	0.1	0.1	
<i>Cassyltha capillaris</i>	0.2	0.1	
<i>Chrysopogon fallax</i>	0.6	0.1	
<i>Codonocarpus cotinifolius</i>	0.8	0.1	
<i>Corchorus parviflorus</i>	0.5	0.5	
<i>Corymbia hamersleyana</i>	4.5	3	
<i>Dampiera candidans</i>	0.5	1	
<i>Euploca chrysocarpa</i>	0.2	0.1	
<i>Euploca mutica</i>	0.1	0.1	Priority 3 (DBCA)
<i>Goodenia microptera</i>	0.2	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	15	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.2	0.1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Paraneurachne muelleri</i>	0.2	0.1	
<i>Petalostylis labicheoides</i>	1.8	0.5	
<i>Polymeria ambigua</i>	0.2	0.1	
<i>Ptilotus astrolasius</i>	0.3	0.1	
<i>Ptilotus axillaris</i>	0.2	0.1	
<i>Ptilotus calostachyus</i>	0.3	0.1	
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.1	0.1	
<i>Scaevola browniana</i> subsp. <i>browniana</i>	0.3	0.1	
<i>Tephrosia</i> sp. <i>Bungaroo Creek (M.E. Trudgen 11601)</i>	0.2	0.1	
<i>Tridial epactia</i>	0.3	35	

## FLORA SITE SHEET

**Site:** NSAR39  
**Project Name:** Turner River Additional  
**Location:** -21.16694 **Lat** 118.82412 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 27-04-2024  
  
**Type:** RELEVE 25 x 100 m  
**Landform:** Drainage  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia bivenosa* tall closed shrubland over mixed isolated herbs

**Condition:** Good **Disturbance Type:** Weeds,Grazing,Fauna tracks/scats  
**Fire Age:** 2-5 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Abutilon ?lepidum</i>	0.05	0.1	
<i>Acacia acradenia</i>	0.8	0.1	
<i>Acacia ampliceps</i>	2.5	0.1	
<i>Acacia ancistrocarpa</i>	0.5	0.1	
<i>Acacia bivenosa</i>	3	85	
<i>Acacia pyrifolia</i> var. <i>pyrifolia</i>	0.7	0.1	
<i>Acacia stellaticeps</i>	0.5	0.1	
<i>Acacia synchronicia</i>	1	0.1	
<i>Acacia trachycarpa</i>	1.5	0.1	
<i>Acacia tumida</i> var. <i>pilbarensis</i>	2.5	0.5	
* <i>Cenchrus ciliaris</i>	0.3	1	
* <i>Cenchrus setiger</i>	0.3	1	
<i>Chrysopogon fallax</i>	0.6	0.1	
<i>Corchorus parviflorus</i>	0.3	0.1	
<i>Corchorus trilocularis</i>	0.05	0.1	
<i>Corymbia hamersleyana</i>	4.5	2	
<i>Cyperus vaginatus</i>	0.3	0.1	
<i>Eulalia aurea</i>	0.3	1	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.1	0.1	
<i>Euphorbia trigonosperma</i>	0.1	0.1	
<i>Euphorbia vaccaria</i> var. <i>vaccaria</i>	0.05	0.1	
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>	0.1	0.1	
<i>Goodenia muelleriana</i>	0.1	0.1	
<i>Gossypium australe</i>	0.4	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	0.5	
<i>Hibiscus sturtii</i> var. <i>campylochlamys</i>	0.3	0.1	
<i>Melhania oblongifolia</i>	0.1	0.1	
<i>Notoleptopus decaisnei</i> var. <i>decaisnei</i>	0.05	0.1	
<i>Petalostylis labicheoides</i>	3.5	0.5	
<i>Polymeria ambigua</i>	0.1	0.1	
<i>Portulaca oleracea</i>	0.05	0.1	
<i>Ptilotus axillaris</i>	0.1	0.1	
<i>Rhynchosia minima</i>	0.3	0.1	
<i>Senna artemisioides</i> subsp. <i>oligophylla</i> x <i>helmsii</i>	0.1	0.1	
<i>Senna notabilis</i>	0.3	0.1	
<i>Sida clementii</i>	0.2	0.1	
<i>Sida fibulifera</i>	0.2	0.1	
<i>Solanum diversiflorum</i>	0.05	0.1	
<i>Sporobolus australasicus</i>	0.2	0.1	
<i>Themeda triandra</i>	0.5	0.1	
<i>Triodia epactia</i>	0.5	0.1	
<i>Triodia lanigera</i>	0.3	0.5	
<i>Waltheria indica</i>	0.2	0.1	

## FLORA SITE SHEET

**Site:** **NSAQ40**  
**Project Name:** Turner River Additional  
**Location:** -21.16256 **Lat** 118.81835 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 27-04-2024  
  
**Type:** QUADRAT 70 x 35 m  
**Landform:** Drainage  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Clay,Sand  
**Soil Colour:** Brown



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Grevillea wickhamii* subsp. *hispidula* (*Acacia bivenosa*) tall isolated shrubs over *Acacia stellaticeps* low open shrubland over *Triodia epactia* and *Triodia angusta* low hummock grassland

**Condition:** Good **Disturbance Type:** Weeds,Grazing,Fauna tracks/scats  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia ancistrocarpa</i>	1.2	0.1	
<i>Acacia bivenosa</i>	2	2	
<i>Acacia colei</i> var. <i>colei</i>	1.8	0.1	
<i>Acacia eriopoda</i>	2	0.1	
<i>Acacia sphaerostachya</i>	1.4	0.1	
<i>Acacia stellaticeps</i>	0.5	29	
<i>Arivela uncifera</i> subsp. <i>uncifera</i>	0.1	0.1	
<i>Bonamia alatisemina</i>	0.2	0.1	
* <i>Cenchrus ciliaris</i>	0.3	0.1	
* <i>Cenchrus setiger</i>	0.3	0.1	
<i>Chrysopogon fallax</i>	0.6	0.1	
<i>Codonocarpus cotinifolius</i>	0.5	0.1	
<i>Corchorus parviflorus</i>	0.2	0.1	
<i>Corymbia hamersleyana</i>	4	1	
<i>Dampiera candidans</i>	0.3	0.1	
<i>Eragrostis eriopoda</i>	0.1	0.1	
<i>Euphorbia australis</i> var. <i>subtomentosa</i>	0.05	0.1	
<i>Euphorbia trigonosperma</i>	0.1	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	2.5	5	
<i>Indigofera colutea</i>	0.05	0.1	
<i>Petalostylis labicheoides</i>	1.8	1	
<i>Pluchea tetranthera</i>	0.2	0.1	
<i>Polymeria ambigua</i>	0.2	0.1	
<i>Ptilotus astrolasius</i>	0.4	0.1	
<i>Rhynchosia minima</i>	0.1	0.1	
<i>Scaevola amblyanthera</i> var. <i>centralis</i>	0.2	0.1	
<i>Senna notabilis</i>	0.1	0.1	
<i>Sida fibulifera</i>	0.05	0.1	
<i>Solanum chippendalei</i>	0.2	0.1	
<i>Sporobolus australasicus</i>	0.05	0.1	
<i>Triodia angusta</i>	0.3	10	
<i>Triodia epactia</i>	0.3	50	





## FLORA SITE SHEET

**Site:** **NSAQ43**  
**Project Name:** Turner River Additional  
**Location:** -21.15704 **Lat** 118.82958 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 27-04-2024

**Type:** QUADRAT 50 x 50 m  
**Landform:** Hills  
**Slope:** 0  
**Rock Type:** Calcrete  
**Soil Type:** Clay  
**Soil Colour:** Beige



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia orthocarpa* tall isolated shrubs over *Triodia wiseana* (*T. epactia*) low open hummock grassland

**Condition:** Very Good **Disturbance Type:** Infrastructure  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Abutilon lepidum</i>	0.05	0.1	
<i>Acacia orthocarpa</i>	3.5	11	
<i>Arivela viscosa</i>	0.1	0.1	
<i>Bonamia erecta</i>	0.2	0.1	
<i>Corchorus parviflorus</i>	0.05	0.1	
<i>Corymbia hamersleyana</i>	4.5	2	
<i>Dolichocarpa crouchiana</i>	0.05	0.1	
<i>Dysphania rhadinostachya</i> subsp. <i>rhadinostachya</i>	0.05	0.1	
<i>Enneapogon caerulescens</i>	0.1	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.05	0.1	
<i>Euphorbia biconvexa</i>	0.1	0.1	
<i>Notoleptopus decaisnei</i> var. <i>decaisnei</i>	0.05	0.1	
<i>Petalostylis labicheoides</i>	1.4	0.1	
<i>Portulaca filifolia</i>	0.05	0.1	
<i>Ptilotus clementii</i>	0.05	0.1	
<i>Ptilotus exaltatus</i>	0.2	0.1	
<i>Salsola australis</i>	0.2	0.1	
<i>Senna glutinosa</i> subsp. <i>glutinosa</i>	2	0.1	
<i>Sporobolus australasicus</i>	0.05	0.1	
<i>Tribulus hirsutus</i>	0.05	0.1	
<i>Triodia chichesterensis</i>	0.2	1	Priority 3 (DBCA)
<i>Triodia epactia</i>	0.3	2	
<i>Triodia wiseana</i>	0.4	20	



## FLORA SITE SHEET

**Site:** **NSAQ45**  
**Project Name:** Turner River Additional  
**Location:** -21.15942 **Lat** 118.75797 **Long**  
**Described by:** J. Hardie, S. Colwill  
**Date:** 27-04-2024  
  
**Type:** QUADRAT 50 x 50 m  
**Landform:** Plains  
**Slope:** 0  
**Rock Type:** N/A  
**Soil Type:** Sand  
**Soil Colour:** Orange



**Vegetation:** *Corymbia hamersleyana* low isolated trees over *Acacia acradenia*, *A. ancistrocarpa*, and *Grevillea wickhamii* subsp. *hispida* tall open shrubland over *Triodia lanigera* low open hummock grassland

**Condition:** Very Good **Disturbance Type:** Infrastructure  
**Fire Age:** 5-10 years

### SPECIES LIST

Taxon	Height (m)	Cover (%)	Notes
<i>Acacia acradenia</i>	1.5	4	
<i>Acacia ancistrocarpa</i>	1.5	3	
<i>Bonamia erecta</i>	0.1	0.1	
<i>Corymbia hamersleyana</i>	3	0.1	
<i>Eriachne pulchella</i> subsp. <i>pulchella</i>	0.05	0.1	
<i>Goodenia microptera</i>	0.05	0.1	
<i>Gossypium australe</i>	0.05	0.1	
<i>Grevillea wickhamii</i> subsp. <i>hispidula</i>	3	1	
<i>Indigofera monophylla</i>	0.3	0.1	
<i>Petalostylis labicheoides</i>	1.5	0.1	
<i>Trigastrotheca molluginea</i>	0.05	0.1	
<i>Triodia lanigera</i>	0.3	35	