

Indigenous Vascular Flora of the Wannon River Frontages from Wannon Falls Scenic Reserve to the Red Rd Bridge

**Species lists for 44 sections of Wannon River frontage and
nearby reserves, updated in October 2020**



Rod Bird

October 2020

NOTE

This is an updated account of the report published in February 2011, adding new records for several sections.

This report lists genera and species, together with associated common names. It does not contain the family listing component but does retain the 25 colour photographs of various key species that accompanied the 2011 text.

There have been many revisions of species and genus names over the last 10 years and attention has been given to updating with the latest botanic names listed in the Victorian Royal Botanic Gardens website *VicFlora*.

Some names will be altered in future years, as botanists subject certain species to further study. Care is therefore required in using this resource.

INDIGENOUS FLORA OF THE WANNON RIVER FRONTAGE AND RESERVES (Wannon Falls Reserve to Red Rd Bridge)

This report summarises surveys from 1975-1985, with additions in later years on Crown reserves (entries from 1986-1995, #; 1996-2005, \$; 2006-2010, Δ; 2011-2015, ■; 2016-2020, ♣) for 44 areas of bushland along the Wannon, together with a flora list prepared for the "Wannon 18 Acre Reserve" by MG Corrick and the HFNC in 1968-69. Cliff Beauglehole assisted with surveys of W1-2, S4, T1-7, F2, F4, J1, J3, J5 & R1-4 (Feb. 1978).

Early surveys (1975-78) were conducted in preparation for the Land Conservation Council's assessment of the conservation significance, future status and management of Crown lands in the South-Western Area District 2 (1979, 1981, 1982). Some of the frontage areas surveyed are private land, held under very old titles. The list of flora for this freehold frontage is the least complete; further surveys will also reveal other species on the Crown frontage.

The objective of this report is to aid the preservation of the landscape, flora and wildlife of this unique 30 km river corridor. Notable plants include *Glycine latrobeana* (Clover Glycine), *Gahnia clarkei* (Tall Saw-sedge), *Dicksonia antarctica* (Soft Tree-fern), *Dodonaea cuneata* (Wedge-leaved Hop-bush), *Bossiaea riparia* (River Bossiaea), *Dilwynnia cinerascens* (Grey Parrot-pea), *Pultenea dentata* (River Bush-pea) and rare outliers from the Wimmera in *Aristida ramosa* (Cane Wire-grass), *Triodia scariosa* (Porcupine Grass), *Pimelea stricta* (Gaunt Rice-flower), *Myoporum petiolatum* (Sticky Boobialla) & *Philotheca angustifolius* var. *angustifolius* (Small-leaved Wax-flower).

- W1...Wannon Falls Scenic Reserve (including Crown frontage), west bank below the Wannon Falls
- W2...Wannon Falls Scenic Reserve (including Crown frontage), east of the Wannon Falls
- W3...Wannon Flora Reserve, adjacent to Coleraine Rd, to the north of W2
- W4...Wannon Crown frontage, west bank from the Wannon Falls to old Wannon railway bridge
- W5...Wannon Crown frontage, east bank from the Wannon Falls to the old Wannon railway bridge
- W6...Wannon railway reserve, east from old Wannon railway bridge to Nigretta Rd
- S2...Bochara parish, south bank, private frontage upstream from Messers Ck entry
- S3...Toolka parish, Crown frontage, north bank, upstream from Messers Ck entry
- S4...Toolka parish, "Mercer's Jungle", north bank & private land on a creek
- S5...Toolka parish, north bank, private frontage down from Nigretta Flora Reserve N2 to S4
- N1...Bochara parish, south bank from "Mercers Jungle" to the Nigretta Falls Scenic Reserve N3
- N2...Toolka parish, Nigretta Flora Reserve, north bank
- N3...Bochara parish, Nigretta Falls Scenic Reserve, south bank
- T1...Toolka parish, north bank private frontage, upstream from Nigretta to a creek
- T2...Bochara parish, south bank, Crown frontage section opposite T1
- T3...Toolka parish, north bank, Crown Water Reserve upstream from T1
- T4...Bochara parish, east bank, private frontage upstream towards Four Posts
- T5...Toolka parish, west bank, private fenced frontage upstream from T3
- T6...Toolka parish, west bank, private fenced frontage below Four Posts bridge
- T7...Bochara parish, east bank, private frontage below Four Posts bridge
- F1...Jerrywarook parish, Four Posts Streamside Reserve, south bank & north bank above bridge
- F2...Toolka parish, Hewett Park & Crown frontage, north bank upstream from Four Posts bridge
- F3...Jerrywarook parish, Four Posts, east bank, private frontage opposite F2
- F4...Toolka parish, Four Posts, west bank, private frontage up from Hewett Park
- F5...Jerrywarook parish, Four Posts, east bank, private fenced frontage up from F3
- J1...Jerrywarook parish, east bank, private fenced frontage upstream from F5
- J2...Toolka parish, west bank, private fenced frontage upstream from F4
- J3...Jerrywarook parish, east bank, Crown frontage (inner "Horseshoe Bend")
- J4...Toolka parish, west bank, private frontage of "Horseshoe Bend"
- J5...Toolka parish, west bank, private frontage upstream from J4
- J6...Toolka parish, west bank, Crown frontage & private land to above Fernhill Ck
- J7...Jerrywarook parish, east bank, private frontage above Fernhill Ck
- R1...Jerrywarook parish, Rapids Flora Reserve, east bank at The Rapids
- R2...Toolka parish, Rapids Flora Reserve, west bank, & private frontage down to J6
- R3...Jerrywarook parish, east bank, Rapids Flora Reserve upstream from The Rapids
- R4...Toolka parish, west bank, Rapids Flora Reserve, upstream from creek at The Rapids
- R5...Jerrywarook parish, Balintubber, east bank, Crown frontage up to Sawpit Ck
- R6...Toolka parish, west bank, Crown & private frontage up to Balintubber Ck
- R7...Toolka parish, west bank, Crown frontage from Balintubber Ck to Sawpit Ck
- B1...Jerrywarook parish, Crown Reserve, west bank, downstream from Bulart Bridge
- B2...Jerrywarook parish, Crown Reserve, east bank, upstream from Bulart Bridge
- B3...Bulart parish, Crown frontage, west bank, upstream from Bulart Bridge
- B4...Jerrywarook parish, Crown frontage, east bank, upstream from B2
- B5...Bulart parish, Crown reserve, west bank and road reserve, Red Rd Bridge

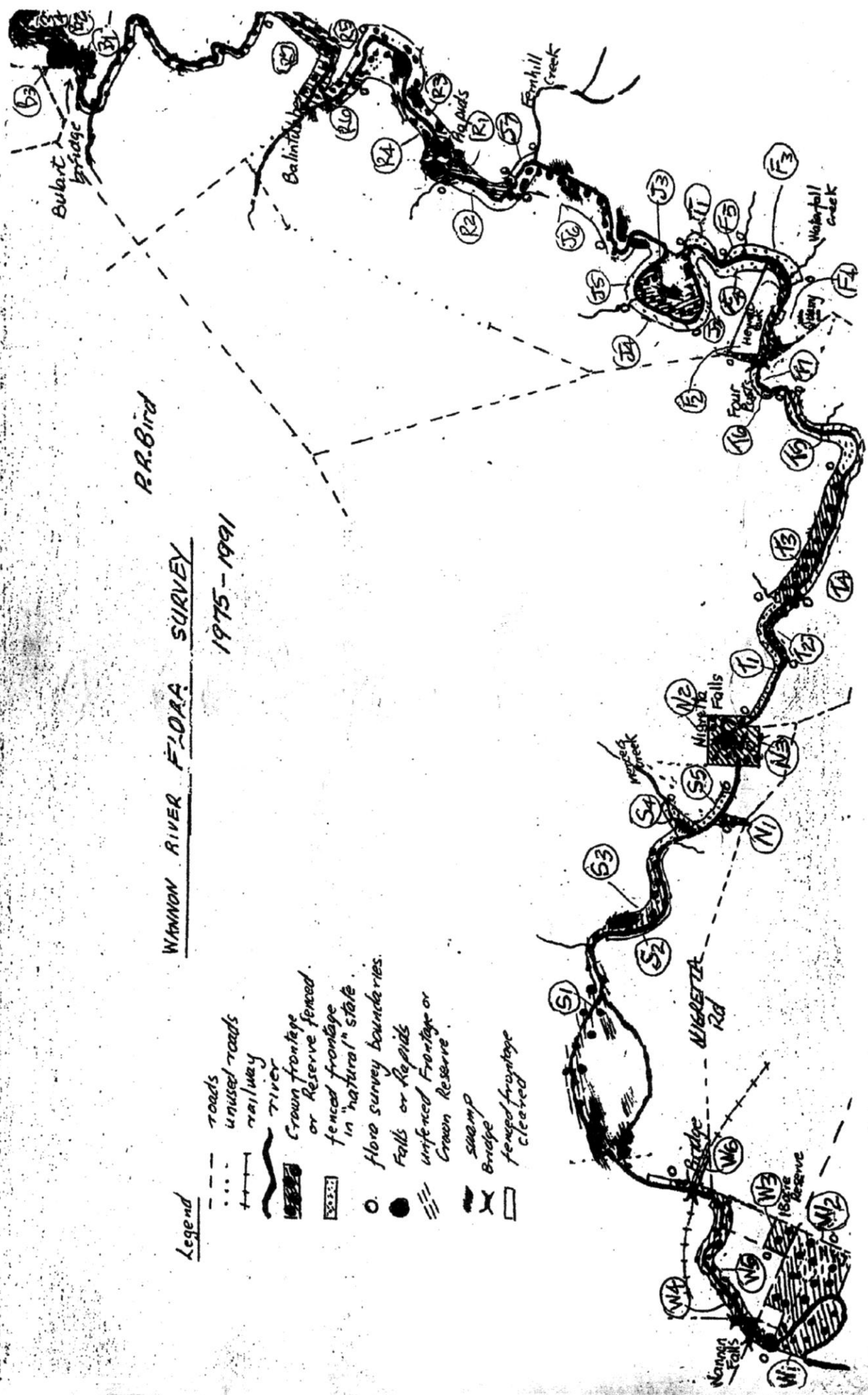
WANNON RIVER FLORA SURVEY

1975-1991

R.R. Bird

Legend

- roads
- ... unused roads
- +++ railway
- ~ river
- ▨ Crown frontage fenced or Reserve fenced
- ▤ fenced frontage in "natural" state
- flow survey boundaries
- Falls or Rapids
- ≡ unfenced frontage or Crown Reserve
- swamp
- X Bridge
- fenced frontage cleared



Indigenous Vascular Flora of the Wannon River Frontages and Wannon Flora Reserve

(Wannon Falls Scenic Reserve to Red Rd Bridge)

Surveys by Rod Bird & Cliff Beauglehole from 1975-1985, with

further records from 1986-95 (#), 1996-05 (\$), 2006-10 (Δ), 2011-2015 (▣) & 2016-20 (♣)

and HFNC records for Wannon Flora Reserve, 1958-1968

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This report provides an alphabetical listing of plants by Genus, then Species & Common Name

File updated in October 2020, with RBG taxonomy updates employed – 379 species recorded to October 2020

Surveys 1959-1965 = all records for W3 area (18-acre Reserve = Wannon Flora Reserve) except those marked #, \$, Δ, ♣, ▣

Surveys 1975-1978 of Wannon River frontages (i.e. not including W3) include all records except those marked #, \$, Δ, ♣, ▣

Surveys # = incidental new records for years 1986-1995

Surveys \$ = incidental new records for years 1996-2005

Surveys Δ = incidental new records from 2006-2010

Surveys ▣ = incidental new records from 2011-2015

Surveys ♣ = incidental new records from 2016-2020

Indigenous Vascular Flora of the Wannon River Frontages and Reserves (Red Rd Bridge to Wannon Falls Scenic Reserve and the Wannon Flora Reserve)

Alphabetical listing

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GENUS	SPECIES	VERNACULAR	w3	w6	w2	w1	w5	w4	S2	S3	N1	S4	S5	N3	N2	T2	T1	T4	T3	T5	T7	T6	F1	F2	F3	F5	F4	J1	J2	J3	J4	J5	J7	J6	R1	R2	R3	R4	R5	R6	R7	B1	B2	B3	B4	B5	
Acacia	mearnsii	Black Wattle	r*		m	f	f	p		f	m	f	m	m	f	f	p	f	f	p	p	m	m	m	m	f			f	r	f	m	f	f	m	f	f	F		r	r		p				
Acacia	melanoxylon	Blackwood	r*	r	m	f	f	p		r		p	r	\$		f		Δ				p	f	f	r	r	r		r	r	r	r	r	r	r	r	r	r		r	r		p				
Acacia	myrtifolia	Myrtle Wattle	*#																																												
Acacia	paradoxa	Hedge Wattle	m*	m	m	f	f	p		f		p	f	#	#			Δ	m	m	Δ	Δ	r	m			f		f	m		m	m	m	f	r		r									
Acacia	exudans	Casterton Wattle																															r*					r									
Acacia	verticillata	Prickly Moses	m*	p	m	m	m	p	p	f		m	f	f	f		f	f	f	p	p	m	m	m	m	f	f		m	m	f	f	m	f	m	f	m	f	m	f	F		f		p		
Acaena	agnipila	Hairy Sheep's Burr				r									#																																
Acaena	echinata	Sheep's Burr	p*	m	m	m	m	p				m	m	m	m*							f	f		p			f				#	p	f									p				
Acaena	novae-zelandiae	Bidgee-widgee	m	p	m	m	m	p		m		m	m	m	m	m	m	m	m	m		p	m	m	m	m	m	m	m	m	m	m	m	m	m	#	m	m	m	m	m	m	m	m	m	m	
Acianthus	pusillus	Small Mosquito Orchid			ae										r*								Δ												#		\$										
Acrotriche	serrulata	Honey Pots	p*	#	r													f	f			f	m	r	r			f	f				r	r	r	r	r										
Adiantum	aethiopicum	Common Maiden Hair			m		f	p		f		f	m	m				m	m			f				f	m		m	m	m	m		#	m	#											
Ajuga	australis	Austral Bugle										p																					m*														
Allocasuarina	paludosa	Scrub She-oak		r	#																																										
Allocasuarina	pusilla	Dwarf She-oak	r*	#	#																																										
Allocasuarina	verticillata	Drooping She-oak	r*	r	r					f		p	f	f	r	p	\$	r	\$			f	f	f	f	f	f		r			p	#	r	r	r	r	f									
Alternanthera	denticulata	Lesser Joyweed			p	p			p			p		Δ	p*	p	p										p								p	♣											
Amphipogon	strictus	Grey-beard Grass	p*												#			p		f																											
Amyema	pendula	Drooping Mistletoe	p*	r	p	p						f	r	r	r			p	p	r	p	r	♣	r	r		r	r																			
Anthosachne	scabra	Common Wheat-grass	p		m									Δ	#																																
Apium	prostratum	Sea Cellery			m	p																																									
Apodasmia	Brownie	Course Twine-rush	p*	m	m																																										
Aristida	Ramose	Cane Wire-grass																	r	m		Δ																									
Arthropodium	fimbriatum	Nodding Lily	p*		p									m	m							p																									
Arthropodium	milleflorum	Pale Vanilla-lily	p*		p																																										
Arthropodium	minus	Small Vanilla-lily													Δ																																
Arthropodium	strictum	Chocolate Lily	m*	#	m							p		m	m	p	m	m	p	m	m	p	m	f	m	m	m	m	m	f		f	m	m	f				f					p			
Asperula	conferta	Common Woodruff	p*												f*																																
Asplenium	flabellifolium	Neckless Fern			m	m						f	f		f									r					r																		
Austrostipa	pubinodis	Tall Spear Grass	p*		p																																										
Austrostipa	eremophila	Desert Spear Grass	p*																																												
Austrostipa	hemipogon	Spear Grass	p*	f	p							p		f	m						p	f	m*	m			m		m																		

GENUS	Species	VERNACULAR	w3	w6	w2	w1	w5	w4	S2	S3	N1	S4	S5	N3	N2	T2	T1	T4	T3	T5	T7	T6	F1	F2	F3	F5	F4	J1	J2	J3	J4	J5	J7	J6	R1	R2	R3	R4	R5	R6	R7	B1	B2	B3	B4	B5					
Austrostipa	mollis/semibarbata	Fibrous Spear Grass	p*		p																																														
Austrostipa	scabra/nodosa	Variable Spear Grass	p*									p			Δ																																				
Banksia	marginata	Silver Banksia	m*		r	Δt				r		f			f	r	r								m	r	m			r	r	r	m			p			r			r									
Baumea	articulata	Jointed Twig-rush										p			#																																				
Baumea	juncea	Bare Twig-rush			p										Δt	#	p		p	p								p			p				p				p												
Baumea	rubiginosa	Soft Twig-rush										p																																							
Blechnum	minus	Soft Water-fern			#	*#						f																			f																				
Blechnum	nudum	Fish-Bone Water-fern			#	*#																																													
Blechnum	rupestre	Small Rasp-fern			f*	f																																													
Blechnum	wattsii	Hard Water-fern																																																	
Bolboschoenus	medianus	Marsh Club-rush																										p																							
Bossiaea	Prostrate	Creeping Bossiaea			r							r							r	f																															
Bossiaea	riparia	River Leafless Bossiaea																								Δ					r*								r												
Bothriochloa	macra	Red-leg Grass																																					p												
Brachyloma	ciliatum	Fringed Brachyloma	p*	#	m																				p																									f*	
Brachyscome	decipiens	Field Daisy			Δe																																														
Brunonia	australis	Blue Pincushion	m*	#	m				f			m	m		m						p				f	r	f	m			r			#	m	#		p													
Bulbine	bulbosa	Bulbine Lily	f		f										■	f									f	Δ	f	m	f	f	f					m	m		f		f	#			p						
Burchardia	umbellata	Milkmaids	m*	f	p							p			r	m				m	m		p	m	m	m	m	m	f		f			p	m	f		f	f	r											
Bursaria	spinosa	Sweet Bursaria	f*	Δ	f	r			p			p	p		f	f			r	p			p	Δ			f	r		r	r	r		r	f	r		#			r										
Caesia	calliantha	Blue Grass-lily			f	r						f	m		p	m				f	f		p	m	f			r								f	f		f												
Caladenia	carnea	Pink Fingers	p*		\$										r	r									f	Δ									#	#		f		f											
Caladenia	clavigera	Plain-lip Spider Orchid	r*																																																
Caladenia	prolata	Fertile Caladenia																																																	
Caladenia	pusillus	Tiny Caladenia			Δ																					♣																									
Caladenia	moschata	Musky Caladenia																																																	
Caladenia	tentaculata	Mantis Orchid	r*																							♣h																									
Caladenia	cardiochila	Thick-lip Spider-orchid	p*																																																
Calandrinia	granulifera	Pigmy Purslane	p*																																																
Calocephalus	Lacteus	Milky Beauty-heads																																																	
Calochilus	robertsonii	Purplish Beard-orchid	m		#																																														
Calystegia	sepium	Large Bindweed																																																	
Calytrix	tetragona	Fringed Heath-myrtle			r																																														
Carex	appressa	Tall Sedge			p	p*			p			p			Δt	#			p		p	p		p					m	p	m	m		m	#	p	*#	p		f*					f						
Carex	breviculmis	Short-stem Sedge			p																																														
Carex	gaudichaudiana	Fen Sedge			p	p						p*																				r*	f							p		p									
Carex	Inversa	Knob Sedge													Δt																																				
Carex	tereticaulis	Poong'ort										p*																																							

GENUS	SPECIES	VERNACULAR	w3	w6	w2	w1	w5	w4	S2	S3	N1	S4	S5	N3	N2	T2	T1	T4	T3	T5	T7	T6	F1	F2	F3	F5	F4	J1	J2	J3	J4	J5	J7	J6	R1	R2	R3	R4	R5	R6	R7	B1	B2	B3	B4	B5		
Wahlenbergia	multicaulis	Tadgell's Bluebell	p*	#	f	f								m	m								\$	f	f	f	m			f	m			m*	m	r												
Wahlenbergia	stricta	Tall Bluebell	p*		r							p		r*									f*		f*								#															
Wolffia	australiana	Tiny Duckweed																												p							p	p										
Wurmbea	dioica	Early Nancy	m*	f	m								m	m	m	m							f	Δ		m		f					m	f	m	f	m	f	m			p						
Xanthorrhoea	minor	Small grass-tree	m	r	m		m	p		f		m	f	m		p	m		m	f	p	p	m	f	m	m	f		f	m	f	f	f	f	m	f	m	m	m	f	m			m	f			
GENUS	SPECIES	VERNACULAR	w3	w6	w2	w1	w5	w4	S2	S3	N1	S4	S5	N3	N2	T2	T1	T4	T3	T5	T7	T6	F1	F2	F3	F5	F4	J1	J2	J3	J4	J5	J7	J6	R1	R2	R3	R4	R5	R6	R7	B1	B2	B3	B4	B5		
Number of species in each site					219		82									105		204									118		115									187		127		66		111				
Total native species = 382					22		15									21									151									232														

m = many (>100), f = few (>10), r = rare (<10), p = present; * = specimen collected

- # = incidental new records from Rod Bird, 1986-1995
- \$ = incidental new records from Rod Bird, 1996-2005
- Δ = incidental new records from Rod Bird, 2006-2010
- = incidental new records from Rod Bird, 2011-2015
- ♣ = incidental new records from Rod Bird, 2016-2020
- Δt = botanical survey by Tim D'Ombra *et al.* in April-May 2010
- Δe = new records by Elizabeth Fenton from 2008-2010
- Δd = new record by Glenys Dixon in 2010
- e = new records by Elizabeth Fenton from 2011-2020
- ♣h = new records by Peter Hocking, Oct. 2019 & Oct 2020



Photo 1 (above) – Wannon Falls in Sept. 1996, from the Thomas Clark viewing area off Morgiana Rd. The Wannon Falls Scenic Reserve area W2 is the north side of the river (right side above). Area W1 lies across the river from the viewing stage at the falls. The river flows SE around a ridge on W1, then west.



Photo 2 (above) – A splendid scene among River Red Gums (*Eucalyptus camaldulensis*) on the Wannon River below the Rapids Flora Reserve near Bulart. One tree bears the scar where bark has been cut away by Aborigines in time long past, to make a small canoe.



Photo 3 (above) – Wannon Falls in Oct. 1975

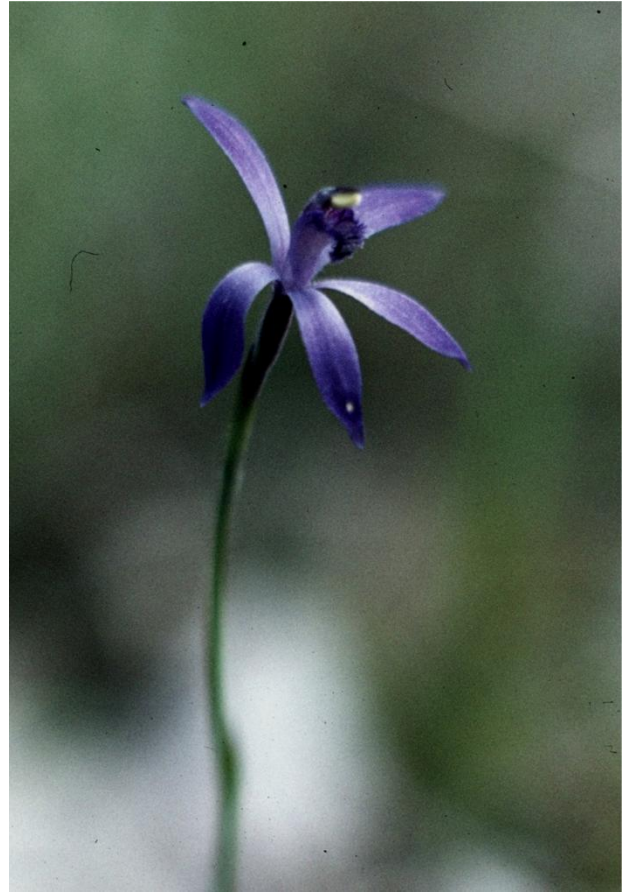


Photo 4 (above) – *Caladenia deformis* (Blue Fairies), Wannon Falls Scenic Reserve, Sept. 1977



Photo 5 (above) – *Pterostylis striatum* (Greenhood), Wannon Falls Scenic Reserve, May 2010



Photo 6 (above) – *Ptilotus macrocephalus* (Featherheads), Nigretta Falls, Jan. 1981

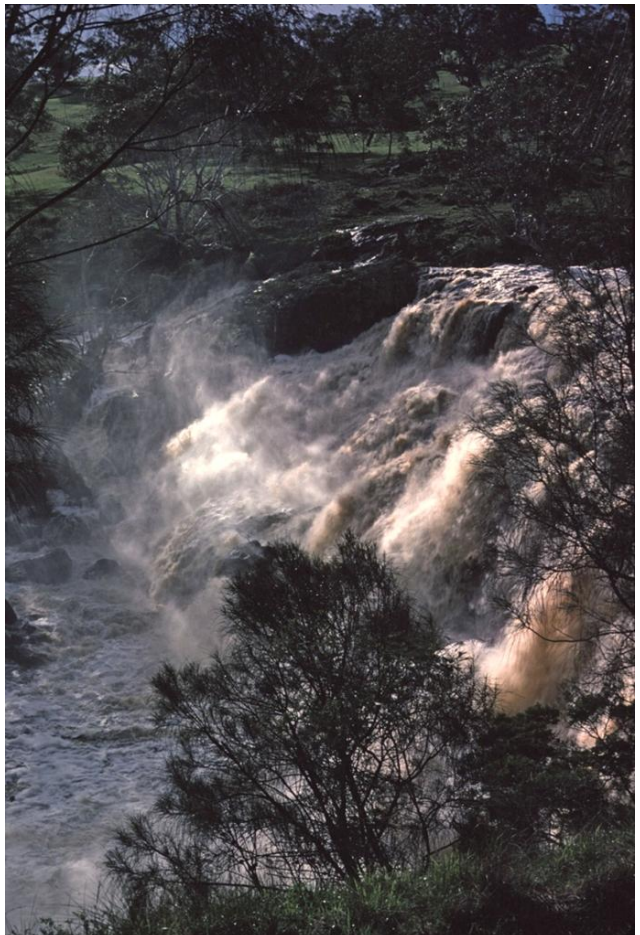


Photo 7 (above) – Nigretta Falls in flood, Aug. 1978



Photo 8 (above) – *Caladenia moschata* (Musky Caladenia), Nigretta Flora Reserve, Oct. 2010.



Photo 9 (above) – *Bossiaea riparia* (River Bossiaea). Crown frontage at Hewett Park, Four Posts, Oct. .2010.



Photo 10 (above) – *Glycine latrobeana* (Clover Glycine), Nigretta Flora Reserve, Oct. 2009.

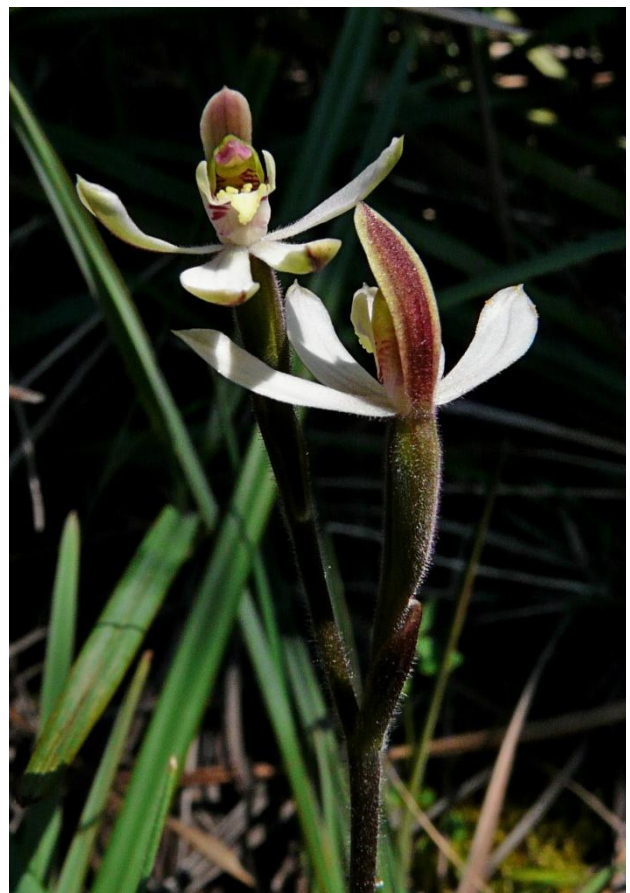


Photo 11 (above) – *Caladenia prolata* (Fertile Caladenia) Wannan near Hewett Pk, Oct. 2010.



Photo 12 (above) – *Thelymitra aristata* (Scented Sun-orchid) Nigretta Flora Res. (14 Oct. 2011).



Photo 13 (above) – *Thelymitra rubra* (Salmon Sun-orchid) Nigretta Flora Res. (14 Oct. 2011).



Photo 14 (above) – *Thelymitra ixioides* (Dotted Sun-orchid) Nigretta Flora Res. (14 Oct. 2011).



Photo 15 (above) – *Thelymitra rubra* x *Thelymitra ixioides* hybrid, Nigretta Flora Res. (14 Oct. 2011).



Photo 16 (above) – Wannan Rapids Flora Reserve, Oct. 1993.



Photo 17 (above) – Wannan Rapids Flora Reserve, pool below the rapids, Feb, 1978.



Photo 18 (above) – *Philotheca angustifolius* (Small-leaved Wax-flower) Wannan Rapids Flora Reserve.



Photo 19 (above) – *Dodonaea cuneata* (Wedge-leaved Hopbush), Wannan Rapids Flora Reserve.



Photo 20 (above) – *Myoporum viscosum* (Sticky Boobialla), Wannan Rapids Flora Reserve.



Photo 21 (above) – *Pimelea stricta* (Gaunt Rice-flower), Wannan Rapids Flora Reserve.



Photo 22 (above) – *Dilwynnia cinerascens* (Grey parrot-pea), Wannan Rapids Flora Reserve.



Photo 23 (above) – *Philotheca angustifolius* (Small-leaved Wax-flower), Wannan Rapids Flora Reserve.



Photo 24 (above) – *Pulteneae dentata* (River Bush-pea), Wannan Rapids Flora Reserve.



Photo 25 (above) – *Pimelia stricta* (Gaunt Rice-flower) Wannan Rapids Flora Reserve.