

Dr Tim Steele - Bunkers CP Historical Plant List From 1985-1999 plant surveys

The following work was carried out by **Dr Tim Steele in 2014**. YFRWPA is most appreciative of the Dr Steel's professional and dedicated efforts. His work utilised about 20-30 quadrat survey sites that were measured out in 1980's and 1990's. He found all the historical quadrats and started comparative plant counts. Neither finding quadrats nor ID all the plants was easy and his progress was slow. It was not easy to decide just where the quadrats had been measured but, after 3 visits, he had reduced uncertainty to minimum.

	<u>Common name</u>	<u>Family latin</u>			Type	227	Survey(s)	<u>Comments</u>
Tree	Bullock bush	Alectryon	oleifolius spp canescens	tree	100	1	BUN00601	1-10 individuals
	drooping sheoak	Allocasuarina	verticillata	tree	100	1	BUN0472	sparsely present
	Native (white cypress) pine	Callitris	glaucophylla		100	1	LOV00501	25-50%
	Black oak	Casuarina	pauper	tree	100	1	BUN0471	sparsely present
	River red gum	Eucalyptus	camaldulensis	tree	100	1	LOV00101	25-50%
	Gum barked coolibah	Eucalyptus	intertexta	tree	100	1	LOV00201	5-25%
	River red gum	Eucalytus	camaldulensis	tree	100	1	BUN0471	<5%
	Inland paperbark	Melaleuca	glomerata	tree	100	1	BUN0069	25-50%
	Native apricot	Pittosporum	angustifolium	tree	100	1	BUN0473	sparsely present
	Quandong	Santalum	acuminatum	tree	100	1	BUN00758	sparsely present
	Plumbush	Santalum	lanceolatum	tree	100	1	BUN0471	sparsely present
	Sandalwood	Santalum	spicatum	tree	100	1	BUN0064	sparsely present
Mallee	White mallee	Eucalyptus	dumosa	mallee	101	1	BUN0064	<5%
	Beaked red mallee	Eucalyptus	socialis	mallee	101	1	BUN0064	5-25%
Shrubs	Hill lantern-bush	Abutilon	cryptopetalum	shrub	200	1	BUN00758	sparsely present
	Dwarf lantern-bush	Abutilon	fraseri	shrub	200	1	BUN00752	sparsely present
	Desert lantern-bush	Abutilon	leucopetalum	shrub	200	1	BUN0471	sparsely present
	Mulga	Acacia	aneura	tall shrub	200	1	BUN0759	sparsely present

Wallowa wattle	Acacia	calamifolia	tall shrub	200	1	BUN00755	sparsely present
Thorn wattle	Acacia	continua	medium shrub	300	1	LOV00301	sparsely present
Umbrella bush	Acacia	ligulata	tall shrub	200	1	BUN0069	sparsely present
Coil-pod Wattle	Acacia	pravifolia	medium shrub	300	1	LOV00301	<5%
Nealie	Acacia	rigens	tall shrub	200	1	BUN0305	sparsely present
dead finish	Acacia	tetragonophylla	tall shrub	200	1	BUN0467	<5%
Elegant wattle	Acacia	victoriae	tall shrub	200	1	BUN0305	<5%
Shrubby cress	Arabidella	trisecta	small shrub	400	1	BUN00754	sparsely present
sweet bursaria/Xmas bush	Bursaria	spinosa var spinosa	tall shrub	200	1	BUN00754	sparsely present
Curry bush	Cassinia	laevis	medium shrub	300	1	LOV00301	25-50%
Sticky cassinia	Cassinia	uncata	medium shrub	300	1	BUN00754	sparsely present
Grassy bindweed	Convolvulus	remotus	small shrub	400	1	BUN00752	sparsely present
Ball bindyi	Dissocarpus	paradoxus	shrub	200	1	BUN0759	<5%
Crinkled hop bush	Dodonaea	baueri	medium shrub	300	1	BUN0064	<5%
lobed leaved hop bush	Dodonaea	lobulata		300	1	LOV00501	5-25%
Brilliant hopbush	Dodonaea	microzyga var microzyga	shrub	200	1	BUN0472	1-10 individuals
narrow leaved hop bush	Dodonaea	viscosa angustissima	medium shrub	300	1	BUN0472	<5%
Ruby saltbush	Enchylaena	tomentosa var tomentosa	small shrub	400	1	BUN0759	sparsely present
Narrow-leaf emubush	Eremophila	alternafolia	medium shrub	300	1	BUN0070	sparsely present
Turkey bush	Eremophila	deserti	medium shrub	300	1	LOV00501	1-10 individuals
Harlequin emubush	Eremophila	duttonii	shrub	200	1	BUN0471	sparsely present
limestone cassia bush	Eremophila	freelingii	medium shrub	300	1	BUN0070	<5%
Tar bush	Eremophila	glabra	medium shrub	300	1	BUN0064	1-10 individuals
Weeping emubush	Eremophila	longifolia	shrub	200	1	BUN0424	sparsely present

Spotted emubush	Eremophila	maculata	medium shrub	300	1	BUN0066	sparsely present
Weeooka	Eremophila	oppositifolia spp oppositifolia	medium shrub	300	1	BUN0064	sparsely present
Sandalwood emubush	Eremophila	santalani	medium shrub	300	1	BUN0757	sparsely present
Green emubush	Eremophila	serrulata	medium shrub	300	1	BUN0467	sparsely present
Leafless cherry	Exocarpus	aphyllus	tall shrub	200	1	BUN00754	sparsely present
Sturt's desert rose	Gossypium	sturtianum	small shrub	400	1	BUN0066	1-10 individuals
Sticky haeckeria	Haeckeria	punctulata	medium shrub	300	1	LOV00301	5-25%
Dogwood haeckeria	Haeckeria??	cassiniformis	small shrub	400	1	BUN0066	1-10 individuals
Flinders Ranges corkwood	Hakea	ednieana	tall shrub	200	1	BUN00752	sparsely present
Fork-leaf corkwood	Hakea	eyreana	tall shrub	200	1	BUN0467	sparsely present
Rough heliotrope	Heliotropium	asperrimum	small shrub	400	1	BUN0757	1-10 individuals
Sturt's hibiscus	Hibiscus	sturtii var grandiflorus	shrub	200	1	BUN00752	sparsely present
Austral indigo	Indigofera	australis spp australis	small shrub	400	1	LOV00301	1-10 individuals
silver indigo	Indigofera	leucotrcha	small shrub	400	1	BUN0070	1-10 individuals
An indigo	Indigofera	longbrachtea	small shrub	400	1	BUN00756	sparsely present
Native jasmine	Jasminium	didymum spp lineare	medium shrub	300	1	BUN0064	1-10 individuals
Scented Button-bush	Leiocarpa	semicalva ssp semicalva	small shrub	400	1	BUN00755	sparsely present
Narrow plover-daisy	Leiocarpa	websteri	small shrub	400	1	BUN00754	sparsely present
Low bluebush	Marieana	astrotricha	small shrub	400	1	BUN0760	1-10 individuals
Bell-fruit bluebush	Marieana	campanulata	small shrub	400	1	BUN0467	1-10 individuals
Hairy-fruit bluebush	Marieana	trichoptera	small shrub	400	1	BUN0064	1-10 individuals
Dryland tea tree	Melaleuca	lanceolata ssp lanceolata	shrub	200	1	BUN00754	sparsely present
Bush minuria	Minuria	cunninghamii	small shrub	400	1	BUN00754	1-10 individuals
Minnie daisy	Minuria	leptophylla	shrub	200	1	BUN0472	sparsely present

Native myrtle	Myoporum	montanum	tall shrub	200	1	BUN0064	sparsely present
Sugarwood	Myoporum	platycarpum	tree	400	1	BUN00754	sparsely present
Winged daisy bush	Olearia	decurrens		400	1	LOV00501	<5%
Mueller's daisy bush	Olearia	muelleri	small shrub	400	1	BUN0064	1-10 individuals
Showy daisy bush	Olearia	pimeleioides	small shrub	400	1	BUN00754	<5%
showy daisy bush	Olearia	pimeleioides	small shrub	400	1	BUN0471	sparsely present
Twiggy daisy bush	Olearia	ramulosa	small shrub	400	1	LOV00301	sparsely present
Butterfly bush	Petalostylis	labicheoides	small shrub	400	1	BUN0066	1-10 individuals
Rock spurge	Phyllanthus	saxosus	small shrub	400	1	BUN0064	sparsely present
Shrubby riceflower	Pimelea	microcephala spp micrcephala	shrub	200	1	BUN0424	sparsely present
Desert riceflower	Pimelea	simplex spp	shrub	200	1	BUN00601	1-10 individuals
Pomax	Pomax	umbellata	small shrub	400	1	BUN0064	1-10 individuals
Pomax	Pomax	umbellata	small shrub	400	1	BUN00755	sparsely present
Striated mintbush	Prostanthera	striatiflora	small shrub	400	1	BUN0757	sparsely present
Mealy saltbush	Rhagodia	parabolica		400	1	LOV00501	<5%
Spiny saltbush	Rhagodia	spinescens	small shrub	400	1	BUN0064	sparsely present
saltbush	Rhagodia	spp	small shrub	400	1	LOV00101	1-10 individuals
caustic vine	Sarcostemma	viminale spp australe	medium shrub	300	1	BUN0757	1-10 individuals
Stiff spurge	Sauropus	rigens	shrub	200	1	BUN00754	sparsely present
Grey bindyi	Sclerolaena	diacanthae	small shrub	400	1	BUN0064	1-10 individuals
Spinach bindyi	Sclerolaena	lanicuspis	small shrub	400	1	BUN00752	sparsely present
Oblique-spined bindyi	Sclerolaena	obliquicuspis	shrub	200	1	BUN0759	<5%
Western bindyi	Sclerolaena	parallelicuspis	small shrub	400	1	BUN0066	1-10 individuals
Spear-fruit bindyi	Sclerolaena	patenticuspis	small shrub	400	1	BUN00752	sparsely present

Desert senna	Senna	artemisioides spp	medium shrub	300	1	BUN0753	sparsely present
silver cassia	Senna	artemisioides spp artemisioides	medium shrub	300	1	BUN00754	sparsely present
Broad-leafed desert senna	Senna	artemisioides spp coriacea	medium shrub	300	1	BUN00754	<5%
Blunt-leaf senna	Senna	artemisioides spp helmsii	medium shrub	300	1	BUN00752	sparsely present
Flat-stalk senna	Senna	artemisioides spp petiolaris	medium shrub	300	1	BUN00754	sparsely present
Grey senna	Senna	artemisioides spp sturtii	medium shrub	300	1	BUN00601	sparsely present
Corrugated sida	Sida	corrugata var.	medium shrub	300	1	BUN00752	sparsely present
Rock sida	Sida	petrophila	medium shrub	300	1	BUN00601	5-25%
velvet potato bush	Solanum	ellipticum	small shrub	400	1	BUN00601	<5%
Rock nightshade	Solanum	petrophilium	small shrub	400	1	BUN00755	sparsely present
sturt's nightshade	solanum	sturtianum	small shrub	400	1	BUN0467	sparsely present
Inland spyridium	Spyridium	phlebophyllum	small shrub	400	1	BUN0064	1-10 individuals
Dusty miller	Spyridium??	parvifolium	small shrub	400	1	BUN0066	1-10 individuals
Spiney mallee pea	Templetonia	aculeate	small shrub	400	1	LOV00301	<5%
Stiff western rosemary	Westringia	rigida	small shrub	400	1	BUN0064	<5%
yacca	Xanthorrhoea	quadrangulata	tall shrub	200	1	BUN0472	<5%
Pointed twinleaf	Zygophyllum	apiculatum	small shrub	400	1	BUN0066	1-10 individuals
Shrubby twinleaf	Zygophyllum	aurantiacum	small shrub	400	1	BUN0064	<5%
Herbs							
Rosy dock	Acetosa	versicaria	herb	500	1	BUN0757	sparsely present
Australian bugle	Ajuga	australis	herb	500	1	BUN00755	sparsely present
Pimpernel	Anagallis	arvensis	herb	500	1	BUN0757	sparsely present
Vanilla lily	Arthropodium	sp	herb	500	1	LOV00201	1-10 individuals
Common woodruff	asperula	conferta	herb	500	1	LOV00201	1-10 individuals
Variable daisy	Brachysome	ciliaris var ciliaris	herb	500	1	BUN0753	1-10 individuals

Lyrate-leaf daisy	Brachysome	ciliaris var lyrifolia	herb	500	1	BUN00754	sparsely present
Hard-headed daisy	Brachysome	lineariloba	herb	500	1	BUN00758	sparsely present
Hairy burr daisy	Calotis	hispidula	herb	500	1	BUN0424	sparsely present
Saffron thistle	Carthamus	lanatus	herb	500	1	LOV00101	<5%
Caustic weed	Chamaesyce	drummondii	herb	500	1	BUN00752	sparsely present
Common everlasting	Chysocephalum	apiculatum	herb	500	1	LOV00301	1-10 individuals
Shrub everlasting	Chysocephalum	pterochaetum	herb	500	1	BUN00754	sparsely present
Clustered everlasting	Chysocephalum	semipapposum	herb	500	1	BUN00755	<5%
Spear thistle	Cirsium	vulgare	herb	500	1	LOV00101	1-10 individuals
Daisy family	Compositae	sp	herb	500	1	BUN00601	1-10 individuals
Dense crassula	Crassula	colarta var acuminata	herb	500	1	LOV00401	sparsely present
Cress family	Cruciferae	sp	herb	500	1	LOV00301	1-10 individuals
Native carrot	Daucus	glochidiatus	herb	500	1	BUN00758	sparsely present
Stinkweed	Dittrichia	graveolens	herb	500	1	LOV00101	sparsely present
Blue Heron's-bill	Erodium	crinitum	herb	500	1	BUN00752	sparsely present
Hairy caustic weed	Euphorbia	australis	herb	500	1	BUN0760	sparsely present
Desert spurge	Euphorbia	tannensis spp eremophila	herb	500	1	BUN00752	1-10 individuals
Rough bedstraw	Galium	gaudichaudii	herb	500	1	BUN00755	sparsely present
Austral geranium	Geranium	solanderi var solaranderi	herb	500	1	BUN00755	sparsely present
Silky goodenia	Goodenia	fascicularis	herb	500	1	BUN00752	sparsely present
Rough raspwort	Haloragis	aspera	herb	500	1	BUN00754	sparsely present
Slender violet	Hybanthus	monopetalus	herb	500	1	BUN0757	1-10 individuals
Smooth cat's ear	Hypochaeris	glabra	herb	500	1	BUN00755	sparsely present
Silverton daisy	Ixiochlamys	cuneifolia	herb	500	1	BUN00756	sparsely present

Green peppergrass	Lepidium	oxytrichum	herb	500	1	BUN00758	sparsely present
Veined peppergrass	Lepidium	phlebopetalum	herb	500	1	BUN00752	1-10 individuals
Red-flower lotus	Lotus	cruentus	herb	500	1	BUN0760	1-10 individuals
Velvet tobacco	Nicotiana	velutina	herb	500	1	BUN0759	1-10 individuals
Burr stickseed	Omphalolappula	conca	herb	500	1	BUN0760	sparsely present
Native sorrel	Oxalis	perennans	herb	500	1	BUN00754	sparsely present
Smooth-nettle	Parietaria	cardiostegia / debilis	herb	500	1	BUN00755	sparsely present
Dark plantain	Plantago	drummondii	herb	500	1	BUN00755	sparsely present
Wirt podolepis	Podolepis	capillaris	herb	500	1	BUN00752	sparsely present
Pink mulla mulla	Ptilotus	exaltatus spp	herb	500	1	BUN00756	1-10 individuals
Silver mulla mulla	Ptilotus	obovatus	herb	500	1	BUN00601	5-25%
Drumsticks	Pycnosorus	globosus	herb	500	1	LOV00101	sparsely present
Soft billy buttons	Pycnosorus	pleiocephalus	herb	500	1	BUN00752	sparsely present
Pigmy daisy	Rhodanthe	pygmaea	herb	500	1	BUN00752	<5%
Slender Dock	Rumex	brownii	herb	500	1	BUN00755	1-10 individuals
Dock	Rumex	spp	herb	500	1	LOV00401	1-10 individuals
buckbush	salsola	australis	herb	500	1	BUN0467	sparsely present
Inland fanflower	Scaevola	humilis	herb	500	1	BUN00756	sparsely present
Prickly knawel	Scleranthus	pungens	herb	500	1	BUN0472	<5%
showy groundsel	senecio	megaglossus	herb	500	1	LOV00401	1-10 individuals
Cotton groundsel	senecio	quadridentatus	herb	500	1	BUN00755	1-10 individuals
Pin sida	Sida	fibulifera	herb	500	1	BUN00752	sparsely present
Mediterranean catchfly	Silene	nocturna	herb	500	1	LOV00201	sparsely present
Smooth mustard	Sisymbrium	erysimodes	herb	500	1	LOV00101	<5%

	solanum	ellipticum/quadriloculatum	herb	500	1	BUN00752	<5%
Black nightshade	Solanum	nigrum	herb	500	1	LOV00101	1-10 individuals
	solanum	ellipticum/quadriloculatum	herb	500	1	BUN0070	sparsely present
Common Sow-thistle	Sonchus	oleraceus	herb	500	1	BUN00754	sparsely present
sand spurrey	Spergularia sp		herb	500	1	LOV00301	1-10 individuals
Creamy candles	Stackhouse	monogyna	herb	500	1	BUN00755	1-10 individuals
Dwarf swainson-pea	Swainsona	phacoides	herb	500	1	BUN0759	1-10 individuals
swainson pea	swainsona	spp	herb	500	1	BUN0424	sparsely present
Ashy-haired swainson-pea	Swainsona	tephrotricha	herb	500	1	BUN0757	sparsely present
new zealand spinach	tetragonia	tetragonioides	herb	500	1	BUN0424	sparsely present
Blue parsnip	Trachymene	glaucifolia	herb	500	1	BUN0757	1-10 individuals
Hare's foot clover	trifolium	arvense var arvense	herb	500	1	LOV00101	<5%
Another New Holland Daisy	Vittadinia	arida	herb	500	1	BUN00756	sparsely present
Narrow-leaf New Holland Daisy	Vittadinia	blackii	herb	500	1	LOV00301	<5%
Fuzzy New Holland Daisy	Vittadinia	cuneata var cuneata	herb	500	1	BUN0759	1-10 individuals
Woolly New Holland Daisy	Vittadinia	gracilis	herb	500	1	BUN00601	sparsely present
Grasses							
Brush three-awn	Aristida	nitidula	grass	600	1	BUN00755	sparsely present
Cane spear grass	Austrostipa	breviglumis	grass	600	1	BUN00755	sparsely present
Balcarra spear grass	Austrostipa	nitida	grass	600	1	BUN00755	sparsely present
Rough spear grass	Austrostipa	scabra spp	grass	600	1	BUN00756	sparsely present
	Austrostipa	trichophylla	grass	600	1	LOV00101	1-10 individuals
Prickly speargrass	Austrostipa spp	pilata	grass	600	1	LOV00401	sparsely present
rough speargrass	Austrostipa spp	scabra spp	grass	600	1	BUN0305	1-10 individuals
Oat	Avena	spp		600	1	LOV00101	sparsely present

	Compact brome	Bromus	madritensis	grass	600	1	BUN00754	sparsely present
	Lemon-grass	Cymbopogon	ambiguus	grass	600	1	BUN0064	<5%
	Wallaby-grass	Danthonia	spp	grass	600	1	LOV00401	sparsely present
	Cotton panic-grass	Digitaria	brownii	grass	600	1	BUN00756	1-10 individuals
	Native wheat-grass	Elymus	scaber var scaber	grass	600	1	LOV00201	1-10 individuals
	common bottle washers	Enneapogon	avenaceus	grass	600	1	BUN0467	<5%
	bottle washers/nineawn	Enneapogon	spp	grass	600	1	BUN00601	<5%
	iron grass	Lomandra	multiflora spp dura	grass	600	1	LOV00401	1-10 individuals
	Arabian grass	Schismus	barbatus	grass	600	1	BUN00754	sparsely present
	Knotty-butt Paspalidium	Setaria	constricta	grass	600	1	LOV00101	1-10 individuals
	Spinifex	Triodia	irritans	grass	600	1	BUN0472	5-25%
	Fescue	Vulpia	myuros forme	grass	600	1	BUN00601	1-10 individuals
Mat Plant	Tar-vine	Boerhavia	domini	mat plant	610	1	LOV00401	1-10 individuals
	Schomburgk's Tar-vine	Boerhavia	schomburgkiana	mat plant	610	1	BUN00601	sparsely present
Sedges	Spiney flat sedge	Cyperus	gymnocaulos	sedge	650	1	BUN0066	sparsely present
	Stiff flat sedge	Cyperus	vaginatus	sedge	650	1	LOV00101	<5%
	Sharp sword sedge	Lepidosperma	laterale	sedge	650	1	BUN0066	1-10 individuals
Ferns	Woolly cloak-fern	Cheilanthes	lasiophylla	fern	700	1	BUN00755	sparsely present
	Narrow rock-fern	Cheilanthes	seiberi spp sieberi	fern	700	1	BUN00601	sparsely present
	Blanket fern	Pleurosorus	rutifolius	fern	700	1	LOV00101	sparsely present
	Blanket fern	Pleurosorus	rutifolius	fern	700	1	BUN00755	sparsely present
Climbers	old man's beard	Clematis	microphylla	climber/creeper	800	1	BUN00754	sparsely present
	Climbing saltbush	Einadia	nutans spp	climber/creeper	800	1	LOV00301	1-10 individuals
	twining glycine	Glycine	clandestina	climber/creeper	800	1	LOV00401	1-10 individuals

	Twining glycine	Glycine	rubiginosa	climber/creeper	800	1	BUN00756	sparsely present
	Bush banana	Marsdenia	australis	climber/creeper	800	1	BUN00754	1-10 individuals
	Fungus	Fungus sp		funghi	990	1	BUN00601	1-10 individuals
	Red brome	Bromus	rubens	grass	920	1	BUN00755	sparsely present
	Leaf-cut Heron's-bill	Erodium	cicutarium	herb	920	1	BUN00752	1-10 individuals
	Oval Heron's-bill	Erodium	malacoides	herb	920	1	BUN0760	sparsely present
Mistletoe	Pale leaf mistletoe	Amyerna	maidenii spp maidenii	mistletoe		1	BUN00752	1-10 individuals
	Box mistletoe	Amyerna	miquelli	mistletoe		1	BUN00754	sparsely present
	Wire-leaf mistletoe	Amyerna	preissii	mistletoe		1	BUN00752	1-10 individuals
	Harlequin mistletoe	Lysiana	exocarpi spp exocarpi	mistletoe		1	BUN0759	sparsely present
	Lichen	Lichen sp		moss		1	BUN00755	<5%
	Moss	Moss sp		moss		1	BUN00755	<5%
Weeds	red brome	Bromus	rubens	weed	920	1	BUN0424	1-10 individuals
	wards weed	Carrichtera	annua	weed	920	1	BUN0759	5-25%
	malta thistle	Centaurea	melitensis	weed	920	1	BUN0069	<5%
	salvation jane	Echium	plantagineum	weed	920	1	BUN0424	sparsely present
	Indian hedge mustard	Sisymbrium	orientale	weed	920	1	BUN0070	sparsely present