

Appendix 4: NEV COSS Plant species list, from Robert Payne June 2015 Vers 6, sorted with COSS extras

Type: R=rush, T=tree, ST=small tree, S=shrub, P=palm, V=vine, F=fern, G=grass, H=herb, Sg=Sedge with W before=weed

Quadrat n,n = present,abundance: transect 1=present

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Family	Latin Name	Common Name	Type	G4T	RD2	RD3	RDT3	SL2	SL2T	SL4T	extra	extra2	exp	Abundance
Fabaceae (Mimos)	<i>Acacia decurrens</i>	Black Wattle	ST								1			1
Fabaceae (Mimos)	<i>Acacia irrorata subsp. irrorata</i>	Sydney Green Wattle	ST								1			1
Fabaceae (Mimos)	<i>Acacia linifolia</i>	White Wattle	S		1,1		1						1	3
Fabaceae (Mimos)	<i>Acacia maidenii</i>	Maiden's Wattle	T					1,1		1			1	3
Fabaceae (Mimos)	<i>Acacia prominens</i>	Gosford Wattle	T										1	1
Fabaceae (Mimos)	<i>Acacia ulicifolia</i>	Prickly Moses	S		1,1	1,1	1	1,1						4
Polygonaceae	<i>Acetosa sagittata</i>	Turkey Rhubarb	WV								1		1	2
Myrtaceae	<i>Acmena smithii</i>	Lilly Pilly	T	1						1			1	3
Epacridaceae	<i>Acrotriche divaricata</i>	Acrotriche	S		1,1									1
Apiaceae	<i>Actinotus helianthi</i>	Flannel Flower	H						1			1		2
Pteridaceae	<i>Adiantum formosum</i>	Black Stem Maidenhair	F							1			1	2
Pteridaceae	<i>Adiantum hispidulum</i>	Rough Maidenhair	F	1						1			1	3
Casuarinaceae	<i>Allocasuarina torulosa</i>	Forest Oak	T	1				1,1		1				3
Rhamnaceae	<i>Alphitonia excels</i>	Red Ash	T					1,1						1
Myrtaceae	<i>Angophora costata</i>	Smooth-barked Apple	T		1,3	1,3	1	1,2		1			1	6
Myrtaceae	<i>Angophora floribunda</i>	Rough-barked Apple	T	1						1				2
Fabaceae	<i>Aotus ericoides</i>	"yellow pea"	S		1,1									1
Araucariaceae	<i>Araucaria heterophylla</i>	Norfolk Is Pine	T								1			1
Aspleniaceae	<i>Asplenium australasicum forma australasicum</i>	Birds Next Fern	F							1				1
	<i>Astroloma humifusum</i>	Native Cranberry										1		1
Araliaceae	<i>Astrotricha latifolia</i>		S								1			1
Poaceae	<i>Axonopus fissifolius</i>	Narrow leafed Carpet Grass	WG								1			1
Myrtaceae	<i>Backhousia myrtifolia</i>	Grey Myrtle	T										1	1
Proteaceae	<i>Banksia cunninghamii</i>	Banksia	S		1,1									1
Proteaceae	<i>Banksia serrata</i>	Old Man Banksia	ST		1,3	1,1	1							3
Proteaceae	<i>Banksia spinulosa</i>	Hairpin Banksia	S				1							1
Asteraceae	<i>Bidens pilosa</i>	Cobblers Pegs or Farmers Friend	WH							1			1	2
Pittosporaceae	<i>Billardiera scandens</i>	Hairy Apple Berry	S				1	1,1						2
Blechnaceae	<i>Blechnum cartilagineum</i>	Gristle Fern or Soft Water Fern	F	1			1		1	1			1	5
Rutaceae	<i>Boronia ledifolia</i>	Sydney Boronia	S									1		1
Euphorbiaceae	<i>Breynia oblongifolia</i>	Coffee Bush	S							1				1
Cunoniaceae	<i>Caldcluvia paniculosa</i> now <i>Ackama paniculosa</i>	Soft Corkwood	T										1	1
Myrtaceae	<i>Callistemon pinifolius</i>	Pine-leaved Bottlebrush	S									1		1
Myrtaceae	<i>Callistemon salignus</i>	Willow Callistemon	ST										1	1
Callitrichaceae	<i>Callitriche stagnalis</i>	Water-Starwort	WH								1			1
Dicksoniaceae	<i>Calochlaena dubia</i>	Rainbow Fern / soft bracken	F	1			1	1,3		1			1	5
Cyperaceae	<i>Carex appressa</i>	Tall Sedge	Sg								1			1
Cyperaceae	<i>Carex spp.</i>		Sg	1										1
Cyperaceae	<i>Caustis flexuosa</i>	Grandfathers Beard	Sg				1							1
Cunoniaceae	<i>Ceratopetalum gummiferum</i>	NSW Christmas Bush	ST									1		1
Adiantaceae	<i>Cheilanthes sieberi</i>	Mulga Fern	F									1		1
Adiantaceae	<i>Cheilanthes spp.</i>		F				1							1
Poaceae	<i>Chloris gayana</i>	Rhodes Grass	WG								1			1
Lauraceae	<i>Cinnamomum camphora</i>	Camphor Laurel	WT					1,2		1				2
Vitaceae	<i>Cissus hypoglauca</i>	Giant Water Vine	V	1				1,1						2
Euphorbiaceae	<i>Claoxylon austral</i>	Brittlewood	ST										1	1
Ranunculaceae	<i>Clematis aristata</i>	Old Man's Beard	V							1				1
Ranunculaceae	<i>Clematis spp.</i>		V						1					1
Verbenaceae	<i>Clerodendrum tomentosum</i>	Hairy Clerodendrum	S							1				1
Proteaceae	<i>Conospermum longifolium</i>	Smoke Bush/Cone-seed	S		1,1									1
Asteraceae	<i>Coreopsis lanceolata</i>		WH								1			1
Rutaceae	<i>Correa reflexa</i>	Native Fuchsia	S				1					1	1	3
Myrtaceae	<i>Corymbia gummifera</i>	Red Bloodwood	T			1,1	1	1,1						3
Lauraceae	<i>Cryptocarya glaucescens</i>	Jackwood	T	1						1			1	3
Lauraceae	<i>Cryptocarya microneura</i>	Murrogum	S/ST						1					1
Cyatheaceae	<i>Cyathea australis</i>	Rough Treefern	TF						1					1
Poaceae	<i>Cynodon dactylon</i>	Common Couch	G										1	1
Cyperaceae	<i>Cyperus ericetorum</i>		Sg									1		1
Cyperaceae	<i>Cyperus spp.</i>		Sg						1					1
Orchidaceae	<i>Dendrobium speciosum</i>	Rock Lily, Rock Orchid	O				1							1
Dennstaedtiaceae	<i>Dennstaedtia davallioides</i>	Lacy Ground Fern	F						1					1
Fabaceae	<i>Desmodium varians</i>	Pink flowering prostrate creeper	C					1,2						1
Phormiaceae	<i>Dianella caerulea var. producta</i>	Blue Flax Lily	H				1	1,1		1			1	4
Phormiaceae	<i>Dianella prunina</i>	Blue Flax Lily	H									1		1
Poaceae	<i>Digitaria parviflora</i>	Small flower finger grass	G					1,1						1
Dioscoreaceae	<i>Dioscorea transversa</i>	Native Yam								1				1
Blechnaceae	<i>Doodia aspera</i>	Rasp Fern	F							1			1	2
	<i>Doryanthes excels</i>	Gynea Lily								1				1

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Family	Latin Name	Common Name	Type	G4T	RD2	RD3	RDT3	SL2	SL2T	SL4T	extra	extra2	exp	Abundance
Poaceae	<i>Ehrharta erecta</i>	Panic Veldt Grass	WG							1				1
Elaeocarpaceae	<i>Elaeocarpus reticulatus</i>	Blueberry Ash	ST	1			1			1				3
Myrsinaceae	<i>Embellia australiana</i>		V						1					1
Lauraceae	<i>Endiandra discolor</i>	Rose Walnut	T										1	1
Lauraceae	<i>Endiandra sieberi</i>	Hard Corkwood	ST				1							1
Poaceae	<i>Entolasia stricta</i>	Wiry Panic Grass	G		1,2			1,2		1				3
Epacridaceae	<i>Epacris longiflora</i>	Fuchsia Heath	S							1		1		2
Myrtaceae	<i>Eucalyptus acmenoides</i>	White Mahogany	T	1						1			1	3
Myrtaceae	<i>Eucalyptus agglomerata</i>	Blue-leaved Stringybark	T					1,3		1				2
Myrtaceae	<i>Eucalyptus piperita</i>	Sydney Peppermint	T							1				1
Myrtaceae	<i>Eucalyptus siderophloia</i>	Northern Grey Ironbark	T				1	1,1						2
Myrtaceae	<i>Eucalyptus umbra</i>	Broad-leaved White Mahogany	T		1,1	1,1								2
Eupomatiaceae	<i>Eupomatia laurina</i>	Bolwarra	S							1			1	2
Luzuriagaceae	<i>Eustrephus latifolius</i>	Wombat Berry	V							1			1	2
Moraceae	<i>Ficus coronata</i>	Sandpaper Fig	T						1				1	2
Cyperaceae	<i>Gahnia aspera</i>	Rough Saw-sedge	Sg							1			1	2
Cyperaceae	<i>Gahnia clarkei</i>	Tall Saw-sedge	Sg				1			1				2
Luzuriagaceae	<i>Geitonoplesium cymosum</i>	Scrambling Lily	V							1			1	2
Euphorbiaceae	<i>Glochidion ferdinandi</i>	Cheese Tree	T	1										1
Euphorbiaceae	<i>Glochidion ferdinandi</i> var. <i>ferdinandi</i>	Cheese Tree	T							1			1	2
Fabaceae	<i>Glycine</i> spp.							1,1						1
Fabaceae	<i>Gompholobium huegelii</i>	Pale Wedge Pea	S					1,2						1
Fabaceae	<i>Gompholobium latifolium</i>	Golden Glory Pea	S									1		1
Fabaceae	<i>Gompholobium virgatum</i>	Leafy Wedge Pea	S										1	1
Haloragaceae	<i>Gonocarpus teucrioides</i>	Raspwort	H				1							1
Proteaceae	<i>Grevillea buxifolia</i>	Grey Spider Flower	S		1,1		1							2
Proteaceae	<i>Grevillea oldei</i>		S								1			1
Proteaceae	<i>Grevillea speciosa</i>	Red Spider Flower	S				1							1
Sapindaceae	<i>Guioa semiglauc</i>	Guioa	T							1			1	2
Proteaceae	<i>Hakea gibbosa</i>	Needlebush	S				1							1
Fabaceae	<i>Hardenbergia violacea</i>	Happy Wanderer	Cl									1		1
Zingiberaceae	<i>Hedychium gardnerianum</i>	Ginger Lily	W						1					1
Dilleniaceae	<i>Hibbertia obtusifolia</i>	Hoary Guinea Flower	S		1,2									1
Pittosporaceae	<i>Hymenosporum flavum</i>	Native Frangipani	T										1	1
Dennstaedtiaceae	<i>Hypolepis muelleri</i>	Harsh Ground Fern	F										1	1
Poaceae	<i>Imperata cylindrica</i> var. <i>major</i>	Blady Grass	G					1,3		1				2
Cyperaceae	<i>Isolepis prolifera</i>	Budding Club-rush	WR								1			1
Proteaceae	<i>Isopogon anemonifolius</i>	Broad-leaf Drumsticks	S		1,1		1							2
Fabaceae	<i>Jacksonia scoparia</i>	Winged Broom-pea	S/ST								1	1		2
Juncaceae	<i>Juncus planifolius</i>	Broadleaf Rush	R									1		1
Myrtaceae	<i>Kunzea ambigua</i>	Tick Bush	S										1	1
Verbenaceae	<i>Lantana camara</i>	Lantana	WS							1				1
Sterculiaceae	<i>Lasiopetalum ferrugineum</i>	Rusty Velvet Bush	S										1	1
Sterculiaceae	<i>Lasiopetalum ferrugineum</i> var. <i>cordatum</i>	Rusty Velvet Bush	S									1		1
Cyperaceae	<i>Lepidosperma elatius</i>	Tall Sword sedge	Sg							1			1	2
Cyperaceae	<i>Lepidosperma laterale</i>	Broad Sword Sedge	Sg				1	1,1						2
Myrtaceae	<i>Leptospermum polygalifolium</i>	Jellybush	S/ST		1,3	1,2	1						1	4
Restionaceae	<i>Lepyrodia scariosa</i>	Scale Rush	R				1							1
Epacridaceae	<i>Leucopogon esquamatus</i>	Swamp Beardheath	S									1		1
Oleaceae	<i>Ligustrum sinense</i>	Small-leaved Privet	WT							1				1
Orchidaceae	<i>Liparis reflexa</i>	Dog Orchid	O	1										1
Areaceae	<i>Livistona australis</i>	Cabbage-tree Palm	P	1				1,2		1			1	4
Loganiaceae	<i>Logania albiflora</i>	Narrow leaf Logania	S									1		1
Lomandraceae	<i>Lomandra confertifolia</i> subsp. <i>confertifolia</i>		H		1,1									1
Lomandraceae	<i>Lomandra confertifolia</i> subsp. <i>pallida</i>		H		1,1									1
Lomandraceae	<i>Lomandra glauca</i>		H			1,3								1
Lomandraceae	<i>Lomandra longifolia</i>		H		1,1	1,1	1	1,2	1	1				6
Lomandraceae	<i>Lomandra oblique</i>		H		1,1									1
Proteaceae	<i>Lomatia silaifolia</i>	Crinkle bush / parsley fern	S										1	1
Caprifoliaceae	<i>Lonicera japonica</i>	Honeysuckle	WV								1		1	2
Asclepiadaceae	<i>Marsdenia rostrata</i>	Milk Vine	V						1				1	2
Celastraceae	<i>Maytenus silvestris</i>				1,1					1				2
Rutaceae	<i>Melicope micrococca</i>												1	1
Rubiaceae	<i>Morinda jasminoides</i>		V							1			1	2
Davalliaceae	<i>Nephrolepis cordifolia</i>												1	1
Oleaceae	<i>Notelaea longifolia</i>							1,1		1				2
Ochnaceae	<i>Ochna serrulata</i>		WS	1						1			1	3
Asteraceae	<i>Olearia phlogopappa</i>												1	1

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Poaceae	<i>Ottochloa gracillima</i>		G								1			1
Asteraceae	<i>Ozothamnus diosmifolius</i>		S								1			1
Bignoniaceae	<i>Pandorea pandorana</i>		V				1	1,1		1				3
Apocynaceae	<i>Parsonsia straminea</i>			1	1,1			1,1						3
Poaceae	<i>Paspalum dilatatum</i>		WG								1			1
Poaceae	<i>Paspalum distichum</i>		G								1			1
Poaceae	<i>Paspalum urvillei</i>		WG								1			1
Adiantaceae	<i>Pellaea falcate</i>	Sickle fern								1			1	2
Poaceae	<i>Pennisetum clandestinum</i>		WG										1	1
Polygonaceae	<i>Persicaria decipiens</i>										1			1
Proteaceae	<i>Persoonia levis</i>				1,2		1							2
Proteaceae	<i>Persoonia linearis</i>				1,1		1	1,3		1				4
Proteaceae	<i>Petrophile pulchella</i>											1		1
Phyllanthaceae	<i>Phyllanthus hirtellus</i>	Thyme Spurg				1,1	1	1,2						3
Thymelaeaceae	<i>Pimelea linifolia</i>												1	1
Pinaceae	<i>Pinus radiata</i>		WT										1	1
Pittosporaceae	<i>Pittosporum multiflorum</i>		T	1						1				2
Pittosporaceae	<i>Pittosporum revolutum</i>	Hairy Pittosporum	T	1						1				2
Pittosporaceae	<i>Pittosporum undulatum</i>	Sweet Pittosporum	T										1	1
Plantaginaceae	<i>Plantago lanceolata</i>		W										1	1
Apiaceae	<i>Platysace lanceolata</i>						1	1,1			1		1	4
Apiaceae	<i>Platysace linearifolia</i>				1,2	1,3	1	1,1						4
Dryopteridaceae	<i>Polystichum australiense</i>		F										1	1
Dryopteridaceae	<i>Polystichum proliferum</i>									1				1
Rhamnaceae	<i>Pomaderris ferruginea</i>												1	1
Rhamnaceae	<i>Pomaderris lanigera</i>						1							1
Rubiaceae	<i>Pomax umbellate</i>				1,1		1	1,1						3
Salicaceae	<i>Populus spp.</i>												1	1
Lobeliaceae	<i>Pratia purpurascens</i>		H					1,1		1				2
Lamiaceae	<i>Prostanthera linearis</i>												1	1
Dennstaedtiaceae	<i>Pteridium esculentum</i>	Bracken	F		1,1	1,1		1,2						3
Fabaceae	<i>Pultenaea villosa</i>											1		1
Myrtaceae	<i>Rhodamnia rubescens</i>	Scrub Turpentine	S/ST							1				1
Ripogonaceae	<i>Ripogonum fawcettianum</i>												1	1
Menispermaceae	<i>Sarcopetalum harveyanum</i>									1			1	2
Cyperaceae	<i>Schoenus ericetorum</i>				1,1									1
Cyperaceae	<i>Schoenus melanostachys</i>												1	1
Poaceae	<i>Setaria italic</i>		WG								1			1
Smilacaceae	<i>Smilax australis</i>			1				1,1					1	3
Smilacaceae	<i>Smilax glyciophylla</i>			1						1				2
Solanaceae	<i>Solanum mauritianum</i>	Wild Tobacco	WS							1			1	2
Menispermaceae	<i>Stephania japonica var. discolor</i>		V							1			1	2
Epacridaceae	<i>Styphelia laeta subsp. latifolia</i>						1							1
Myrtaceae	<i>Syncarpia glomulifera</i>	Turpentine	T		1,1		1	1,1		1				4
Meliaceae	<i>Synoum glandulosum subsp. glandulosum</i>	Bastard Rosewood	T	1						1			1	3
Myrtaceae	<i>Syzygium oleosum</i>	Blue Lilly Pilly	T						1				1	2
Myrtaceae	<i>Syzygium paniculatum</i>	Magenta Lilly Pilly	T										1	1
Asteraceae	<i>Tagetes minuta</i>		WH								1			1
Vitaceae	<i>Tetrastigma nitens</i>									1				1
	<i>Todea barbara</i>									1				1
Epacridaceae	<i>Trochocarpa laurina</i>	Tree Heath	S/ST	1			1							2
Typhaceae	<i>Typha orientalis</i>										1			1
Verbenaceae	<i>Verbena rigida</i>		W								1			2
Lamiaceae	<i>Westringia fruticosa</i>		S										1	1
Monimiaceae	<i>Wilkiea huegeliana</i>	Veiny Wilkea	S							1			1	2
Xanthorrhoeaceae	<i>Xanthorrhoea resinifera</i>				1,4	1,4	1	1,2	1	1				6
Total	192			22	28	12	39	35	14	62	25	19	68	324

Survey Exp is somewhere on south western section of Dam. Robert couldnt give me the coordinates of the transect.

Surveys Extra and extra2 were additional surveys conducted for Orchids