

Palona Cave Walk, Sat 8 March, 2014,

The purpose of the day was not to compile a complete plant list for the route taken, rather, the following was incidental to the day.

List Compiled from:- Dan Clarke's I D on the day, Eileen Phipps's I D on the day, Ian Hill's notes on the day, photos, and my memory.

The start and return point for the walk was the carpark at the southern end of Lady Carrington Drive.

References:- **Robinson 2003**, Native Plants of the Sydney Region, Les Robinson
Fairley 2010, Native Plants of the Sydney Region, Alan Fairley and Philip Moore
Harden, Rainforest Trees and Shrubs, Gwen Harden, Bill McDonald and John Williams.

Hyperlinks to:- **Plantnet**:- The Plant Information Network System of The Royal Botanic Gardens and Domain Trust Version 2.0.

Species Name:	Common Name:	Desc.	H = m	Location	References				
					Robinson 2003	Fairley 2010	Harden	Plantnet Link	Plant CD?
<i>Abrophyllum ornans</i>	Native Hydrangea	Shrub, Sm. Tree	3-8	Rainforest	361	131	114	Abrophyllum ornans	
<i>Acacia floribunda</i>	Sally, Marrai-uo	Shrub, Sm. Tree	to 10	Creeks and rivers	69	144	no	Acacia floribunda	yes
<i>Acacia maidenii</i>	Maiden's Wattle	Tree	5-12	Rainforest margins	365	146	145	Acacia maidenii	yes
<i>Acacia mearnsii</i>	Black Wattle	Small Tree	15	Damp woodland	64	141	no	Acacia mearnsii	
<i>Acmena smithii</i>	Lilly Pilly	Tree	18	Rainforest margins	64	140	24	Acmena smithii	yes
<i>Backhousia myrtifolia</i>	Grey Myrtle	Shrub	3-4	Sheltered forest; Riparian	369	278	192	Backhousia myrtifolia	
<i>Billardiera scandens</i>	Hairy Apple Berry	Climber	3	Woodland	338	132	no	Billardiera scandens	yes
<i>Brachychiton acerifolius</i>	Illawarra Flame Tree	Tree	35	Rainforest margins	379	82	93	Brachychiton acerifolius	
<i>Breynia oblongifolia</i>	Coffee Bush	Shrub	2-3	Rainforest margins	166	117	157	Breynia oblongifolia	yes
<i>Callicoma serratifolia</i>	Black Wattle, Tdgerring	Shrub	4-15	Damp forest; Rainforest	157	128	177	Callicoma serratifolia	yes
<i>Cayratia clematidea</i>	Slender Grape, Celery Vine	Vine		Damp forest; Rainforest margins	342	379	no	Cayratia clematidea	
<i>Ceratopetalum apetalum</i>	Coachwood, Boola	Tree	10-25	Damp gullies; Rainforest	356	128	no	Ceratopetalum apetalum	yes
<i>Cissus hypoglauca</i>	Giant Water Vine	Woody Vine	Tall	Forest; Rainforest.	342	379	no	Cissus hypoglauca	yes
<i>Cyathea australis</i>	Rough Treefern	Tree fern	3-10	Forested gullies.	309	25	15	Cyathea australis	yes
<i>Diospyros australis</i>	Black Plum	Tree	6-15	Rainforest.	357	113	126	Diospyros australis	yes
<i>Dodonaea triquetra</i>	Common Hop Bush	Shrub	3	Open Forest	211	314	no	Dodonaea triquetra	yes
<i>Dawsonia superba</i>	Giant Moss	Moss	0.2	Sheltered forest		Dawsonia superba_1		Dawsonia superba_2	
<i>Doryanthes excelsa</i>	Gynea Lily	Lily	2-5	Open Forest	226	557	no	Doryanthes excelsa	yes
<i>Doryphora sassafras</i>	Sassafras	Tree	20-40	In or near rainforest	353	50	179	Doryphora sassafras	
<i>Elaeocarpus reticulatus</i>	Blueberry Ash	Tree	10	Sheltered forest	164	81	104	Elaeocarpus reticulatus	yes
<i>Entolasia marginata</i>	Bordered Panic	Grass		Sheltered forest	270	522	no	Entolasia marginata	
<i>Eucalyptus pilularis</i>	Blackbutt, Tarundea	Tree	30-40	Poor sandy soil near coast	38	244	no	Eucalyptus pilularis	yes
<i>Eucalyptus saligna</i>	Sydney Blue Gum	Tree	30-50	Wet woodlands	38	257	no	Eucalyptus saligna	
<i>Eucalyptus paniculata</i>	Grey Ironbark	Tree	20-30	Forest	48	270	no	Eucalyptus paniculata	
<i>Eustrephus latifolius</i>	Wombat Berry	Vine		Sheltered forest; Rainforest	343	554	no	Eustrephus latifolius	yes
<i>Flagellaria indica</i>	Whip Vine	Vine	30	Warmer coastal rainforest	no	477	no	Flagellaria indica	
<i>Gahnia spp.</i>	Sword GrassSedge	Sedge		Moist or Marshy ground	288	502	no	Gahnia spp.	yes
<i>Geitonoplesium cymosum</i>	Scrambling Lily	Vine		Sheltered forest; Rainforest	343	554	no	Geitonoplesium cymosum	yes
<i>Guioa semiglauca</i>	Guioa	Tree	6	Littoral rainforest	377	315	56	Guioa semiglauca	yes
<i>Gymnostachys anceps</i>	Settlers Flax	Herb	2	Sheltered forest; Rainforest	383	471	no	Gymnostachys anceps	yes
<i>Hibbertia dentata</i>	Twining Guinea Flower	Vine		Shaded gullies	332	73	no	Hibbertia dentata	yes
<i>Indigofera australis</i>	Indigophera	Shrub	0.5 -1.4	Forests (generally on clay)	81	185	no	Indigofera australis	yes
<i>Leucopogon ericoides</i>	Bearded Heath	Shrub	0.5 -1.5	Heath and Woodland	108	102	no	Leucopogon ericoides	yes
<i>Livistona australis</i>	Cabbage Palm	Palm	30	Rainforest margins; Sheltered forest	384	470	20	Livistona australis	yes
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	Tufted herb	0.7	Widespread.	277	546	no	Lomandra longifolia	yes

<i>Lomatia myricoides</i>	River Lomatia	Tall Shrub	4	Creeks and Gullies	100	226	167	Lomatia myricoides	
<i>Marsdenia rostrata</i>	Milk Vine	Vine	10	Shaded gullies and rainforest	327	383	no	Marsdenia rostrata	
<i>Melicope micrococca</i>	Hairy-leaved Doughwood, White Euodia	Tree	1-6	Humid gullies and rainforest	376	337	31	Melicope micrococca	
<i>Melodinus australis</i>	Southern Melodinus	Vine	4	Rainforest.	325	384	no	Melodinus australis	
<i>Myrsine howittiana</i> [<i>Rapanea howittiana</i>] OR <i>Myrsine variabilis</i> [<i>Rapanea variabilis</i>]	Brush Muttonwood	Tree	3-10	Rainforest.	369	114	110/119/165	Myrsine howittiana	yes
	Rapanea	Shrub	2-3	Sheltered forest & gullies	191	114	110/119/165	Myrsine variabilis	
<i>Notelaea venosa</i>	Veined Mock-olive	Sm Tree	2.5-8	In or near rainforest	372	380	217	Notelaea venosa	
<i>Pandorea pandorana</i>	Wonga Wonga Vine	Vine		Widespread.	328	402	no	Pandorea pandorana	yes
<i>Parsonia straminea</i>	Monkey Rope, Common Silkpod	Vine		Rainforest.	325	385	no	Parsonia straminea	yes
<i>Pittosporum multiflorum</i>	Orange Thorn	Shrub	1-1.5	Rainforest.	373	133	91	Pittosporum multiflorum	yes
<i>Pittosporum revolutum</i>	Rough Fruit Pittosporum	Shrub	1-3	Moist sheltered areas	196	134	no	Pittosporum revolutum	yes
<i>Platysace linearifolia</i>	Carrot Tops	Shrub	1.5	Woodland	127	356	no	Platysace linearifolia	yes
<i>Platynerium bifurcatum</i>	Elk Horn	Fern		Shaded moist forest, Rainforest	317	36	no	Platynerium bifurcatum	yes
<i>Pseuderanthemum variabile</i>	Pastel Flower	Herb	0.3	Rainforest.	123	408	no	Pseuderanthemum variabile	yes
<i>Pellaea falcata</i>	Sickle Fern	Fern	0.6	Rainforest and open forest	320	30	no	Pellaea falcata	yes
<i>Poa labillardieri</i>	Tussock Grass	Grass	1	Open forest,	274	524	no	Poa labillardieri	
<i>Pratia purpurascens</i>	White Root	Herb	0.15	Moist forest floor	187	431	no	Pratia purpurascens	
<i>Psychotria loniceroides</i>	Hairy Psychotria	Shrub	4	Shaded moist forest, Rainforest	no	389	205	Psychotria loniceroides	yes
<i>Pteridium esculentum</i>	Bracken	Fern	1-1.5	Open sunny and forest	311	28	no	Pteridium esculentum	yes
<i>Pultenea daphnoides</i>	Large-leaf Bush-pea	Shrub	2-3	Sheltered woodland	85	194	no	Pultenea daphnoides	
<i>Platylobium formosum</i> spp. <i>formosum</i>	Hansome Flat-pea	Shrub	1	Sheltered woodland	84	191	no	Platylobium formosum	
<i>Sarcopetalum harveyanum</i>	Pearl Vine	Vine	Climber	Shaded gullies and rainforest	336	57	no	Sarcopetalum harveyanum	yes
<i>Stephania japonica</i> var. <i>discolor</i>	Snake Vine	Vine	Climber	Open dunes to rainforest	336	58	no	Stephania japonica	yes
<i>Sticherus flabellatus</i>	Umbrella Fern	Fern	1	Shaded moist forest, Rainforest	314	24	no	Sticherus flabellatus	yes
<i>Syncarpia glomulifera</i> :	Turpentine	Tall Tree	40	Rainforest and wet sclerophyll forest	60	306	70	Syncarpia glomulifera	
<i>Synoum glandulosum</i>	Scentless Rosewood	Sm Tree	3-5	Moist forest to rainforest margins	364	316	47	Synoum glandulosum	yes
<i>Todea barbara</i>	King Fern	Fern	1.5-2	Wetter woodland	316	20	16	Todea barbara	yes
<i>Toona ciliata</i>	Red Cedar	Tree	20-40	Rainforest	364	317	47	Toona ciliata	
<i>Tristania neriifoli</i>	Water Gum	Shrub	1.5	Rocky creek banks	61	307	no	Tristania neriifoli	yes
<i>Tristaniopsis laurina</i>	Kanooka	Tree	4-10	Riparian	371	308	122	Tristaniopsis laurina	
<i>Trochocarpa laurina</i>	Tree Heath	Tree	3-8	r/f margins	358	112	78	Trochocarpa laurina	yes
<i>Trophis scandens</i> [<i>Malaisia scandens</i>]	Burny Vine	Vine	5	Rainforest.	337	no	no	Trophis scandens	
<i>Zieria smithii</i>	Sandfly Zieria	Shrub	1.5	Forests	122	341	32	Zieria smithii	yes

Above the Falls

<i>Bauera rubioides</i>	River Rose	Shrub	1-1.5	Sheltered creek banks	156	130	no	Bauera rubioides	yes
<i>Smilax glycyphylla</i>	Sweet Sarsparilla	Vine		Woodland and Heath	344	555	no	Smilax glycyphylla	yes

There were many plants above the falls that were not recorded, Keeping an eye on the children while they were swimming was the priority. Some from memory were *Persoonia* spp., possibly *Ozothamnus*, many others.