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Appendix A. Some characteristics and the densities of the tree species encountered in the permanent plots are provided. Family names have been abbreviated to the first four letters. Leaf size abbreviations (A) follow Webb (1959). "+" or "-" indicates that some specimens of that species were found to belong to a larger or smaller category than that indicated. Primary dispersal agent (B) is indicated by B = bird, W = wind, G = gravity, Bt = bat, M = other animals and A = externally adhering. Glasshouse germination rate (C) is shown by R = rapid (complete within 6 months), I = intermediate (complete within 6 - 24 months) and E = extended (not complete within 24 months).

The average growth rate of species in the plots (D) is indicated by F = fast (averaging 2% or more annual basal area increment), I = intermediate (1 - 2% annual basal area increment) and S = slow (< 1% annual basal area increment. Size at maturity is based on maximum size observed in the plots - L = large (> 100 cm dbh), I = intermediate (40 - 100 cm dbh) and S = small (< 40 cm dbh). "?" indicates that the data are either somewhat suspect or inconsistent.

		A	B	C	D	E	Plot 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Acacia aulacocarpa	LEGU	N	B	I?	F	I	1		39			4		11		1			14			5			
Acacia cincinnata	LEGU	N	B?	I?	I	S	3																		
Acacia hylonoma	LEGU	N	B	I?	F	S			3																
Aceratium concinnum	ELAE	N	B	I	S	S			2										1						
Aceratium doggrellii	ELAE	Mi	B	I	I	I		1					2												
Acmena divaricata	MYRT	N	B	R	S	I									1				8						
Acmena hemilampra	MYRT	Mi	B	R	S	I			1							1									
Acmena sp. aff. A. smithii	MYRT	Mi	B	R	S	L					3		3							15	1				
Acmenosperma claviflorum	MYRT	N	B	R	F	S											2							3	
Acronychia acidula	RUTA	Me	B	R	I	S				2							1			5	21				1
Acronychia acronychioides	RUTA	Me-B	R	I	S		3		2	1				2		14			1						
Acronychia laevis	RUTA	Mi	B	R	S	S	75															7			
Acronychia vestita	RUTA	Me	B	R	S	S						1			1										
Agathis atropurpurea	ARAU	Mi	W	R	I	L		18																	
Agathis robusta	ARAU	N	W	R	S	L	6															23			
Aglaia ferruginea	SAPI	N+	B	R	S	S											1	1			1				
Aglaia sapindina	SAPI	Me	B	R	S	S											5	6							
Ailanthus triphysa	SIMA	N	W		F	S																		1	
Alangium sp. (RFK 2682)	ALAN	N	B		F	S																		5	
Alangium villosum spp. polyosmoides	ALAN	N	B		I	I				1								1		11	8				3
Alchornea rugosa	EUPH	Me-G			F	S																		1	
Aleurites moluccana	EUPH	Me	M	I?	S	I	2										9				5		1		
Alphitonia petriei	RHAM	N	B	E	I	I				3			1	2						4					
Alphitonia whitei	RHAM	Me	B	I	F	I		1	10	15			2	5		9		2	3		6				4
Alstonia muellerana	APOC	N	W	R	S	I	32		12										7			7			
Alstonia scholaris	APOC	Me-W		R	S	I									1			5		3			2	2	
Amoora ferruginea	MELI	Me	B	R	S	S																	1		
Annonaceae (RFK 3337)	ANNO	Me	B	R	I	S																	1		
Anthocephalus chinensis	RUBI	Me	Bt?	R	S	I																		2	
Antiaris toxicaria	MORA	Me-B			S	L																		1	
Antidesma bunius	STIL	N	B		I	I																8			
Antidesma erostre	STIL	N	B	I	I	S		4		1		7								1					2
Antirhea myrtoides	RUBI	N	B	R	S	S		40		3	2	3	12												
Antirhea tenuiflora	RUBI	N	B	R	I	S		1	2	4		15				19							2		7
Aphananthe philippinensis	ULMA	Mi	B		F	I																		1	
Apodytes brachystylis	ICAC	N	B		I	S		8		14	3	14	41					5			6				6
Archidendron vaillantii	LEGU	Me	?	R	S	S					7														4
Archontophoenix cunninghamiana	PALM	Me	B	R	F	S														114					

		A	B	C	D	E	Plot 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Argyrodendron actinophyllum ssp. diversifolium	STER	N	W	R	S	I														13					
Argyrodendron peralatum	STER	N	W	R	I	L											35	9					3		
Argyrodendron polyandrum	STER	Mi+W		R	I	I																55		3	
Argyrodendron sp. (RFK 1106)	STER	N	W	R	F	S													6						
Argyrodendron sp. (RFK 1403)	STER	N	W	R	I	I					13														
Argyrodendron trifoliolatum	STER	N	W	R	S	I												3							
Arytera divaricata	SAPI	N	B	R	F	S									2									3	
Arytera lautererana	SAPI	N	B	R	F	S															1				
Austrobuxus nitidus	EUPH	Mi	?		I	I					1														
Austromuellera trinervia	PROT	N	W	R	S	S																	2		
Austromyrtus hillii	MYRT	Mi	B	R	F	S	23															1			
Austromyrtus lucida	MYRT	N	B	R	S	S		1			1														
Austromyrtus opaca	MYRT	Mi	B	R	I	S										2									
Austromyrtus shepherdii	MYRT	N	B	R	I	S		3				5		1				1				5			
Austromyrtus sp.	MYRT	Mi	B	R	S	I					1			4											
Backhousia bancroftii	MYRT	N	W	R	I	L									85										
Backhousia hughesii	MYRT	Mi+W		R		I													2			120			
Balanops australiana	BALA	Mi	B	R	S	I		7		1	2	1	7	2											1
Baloghia parviflora	EUPH	N+	G		S	S								3											
Barringtonia calyptrata	BARR	Me	Bt	R	S	I									1									1	
Bauerella simplicifolia	RUTI	N	?	R	I	S	14															3			
Beilschmiedia bancroftii	LAUR	N+	B	E	F	L			1	5	5			6				5	8				8		
Beilschmiedia obtusifolia	LAUR	N	B	R	I	I																		16	
Beilschmiedia sp. aff. B. obtusifolia	LAUR	N	B	R	I	I		15		8	20		3	10											2
Beilschmiedia sp. (AFO 1479)	LAUR	N	B	R	I	I												3							
Beilschmiedia sp. (RFK 2651)	LAUR	N	B	R	I	S										5									
Beilschmiedia sp. aff. B. oligandra	LAUR	N+	B.	R	S	I				9		4													
Berrya cordifolia	TILI	Me	W		F	S																		1	
Bleasdalea bleasdalei	PROT	N	W	R	S	S		9		6			19												
Blepharocarya involucrigera	BLEP	N	W	R	S	I	2		4							3						5			
Brachychiton acerifolius	STER	M	B	R	S	I	22										1				6	4			
Brackenridgea nitida ssp. australiana	OCHN	N	?	I	S	S		66		11		24		6											1
Bubbia semecarpoides	WINT	Me	B		S	S		1		1		8				1			2						
Buckinghamia celsissima	PROT	N	W	R	S	I	2				2			4								9			
Calophyllum sil	GUTT	N	B	R	I	I										8			9						
Cananga odorata	ANNO	Me	B		F	S																		1	
Canarium baileyanum	BURS	N	B	I?	S	I		11		2				3		8			1						16
Canarium muelleri	BURS	N+	B	I?	S	I			2	1		4													
Canthium coprosmoides	RUBI	N-	B	R	I	S						1			2	5			6			5			
Canthium odoratum	RUBI	Me-B		R	I	I	3			1					1							3			
Canthium sp. (3143)	RUBI	N	B	R	S	S																			2
Cardwellia sublimis	PROT	Me	W	R	S	L			3	1	9	5	5	13	1			1	3						5
Carnarvonia araliifolia	PROT	N+	W	R	S	I			15			4		1							2				
Carnarvonia sp. (AFO 1711)	PROT	N	W	R	S	I				1	2														
Casearia dallachii	FLAC	N	B	R	S	S															1				
Casearia grewiaefolia var. gelonioides	FLAC	Me	B	R	F	S																		1	
Casearia sp. (RFK 773)	FLAC	N	B		S	S					2														
Casearia sp. (3004)	FLAC	N	B		S	S																			2

		A	B	C	D	E	Plot 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Castanospermum australe	LEGU	N	M	R	S	L									11		6	2					2	14	
Castanospora alphandii	SAPI	Me	B	R	I	I												10			11				
Celtis paniculata	ULMA	N	B		I	S																1			
Ceratopetalum succirubrum	CUNO	Mi	W	R	I	L		24		11	2			108											1
Cerbera inflata	APOC	Me	B	R	S	I	1			4															
Chionanthus axillaris	OLEA	Mi+B			S	S		4		1	6		18												1
Chisocheton longistipitatus	MELI	Me-?			S	S					1														
Choriceras tricorne	EUPH	Mi	G		S	S										2									
Chrysophyllum chartaceum	SAPO	N	B		S	S				1								4	3	1					
Chrysophyllum lanceolatum	SAPO	N	B		F	S														1				1	
Chrysophyllum sp. (RFK 3144)	SAPO	N	B	R	S	I					58														
Cinnamomum baileyanum	LAUR	N	B	R	F	S										7									
Cinnamomum laubatii	LAUR	N	B	R	I	I		1		2	5			1						11					7
Cinnamomum oliveri	LAUR	Me	B	R	S	S														1					
Citronella smythii	ICAC	Me	B	R	S	S			1	21		1				1		14	1				5		25
Claoxylon tenerifolium	EUPH	N+	B?		S	S															2				
Clausena brevistyla	RUTA	N-	B		S	S	1																		
Cleidion javanicum	EUPH	Me	B?		F	S																		7	
Cleistanthus apodus	EUPH	N-	G		F	S																		14	
Cleistanthus hylandii	EUPH	N+	G		I	S										25								1	
Cleistanthus myrianthus	EUPH	N	B		I	S																16			
Cleistanthus semiopacus	EUPH	N	G		S	I	91																		
Commersonia bartramia	STER	Me	B	R?	F	S		15															2		
Cordia dichotoma	BORA	N	B	R	S	I																		5	
Corynocarpus cribbianus	CORY	Me	B	R	S	S					3														
Croton insularis	EUPH	Mi+G			I	S	42																		
Cryptocarya angulata	LAUR	N	B	R	S	I		8		11	6	16	19					5	7	74					
Cryptocarya cinnamomifolia	LAUR	N	B	R	S	I		22		1	2		57			1			9						3
Cryptocarya corrugata	LAUR	Mi	B	R	I	I		1		1		2	12							8	2				
Cryptocarya cunninghamii	LAUR	N	B	R	F	S			5							2									
Cryptocarya glabella	LAUR	N	B	E?	S	S			4														1		
Cryptocarya hypoglauca	LAUR	N	B	R	S	S		5					21												1
Cryptocarya hypospodia	LAUR	N	B	R	S	S											1					3		4	
Cryptocarya ilocana	LAUR	Me	B	R	S	S																		3	
Cryptocarya mackinnoniana	LAUR	Me	B	R	I	I			4	5		20		1	5	36	1	2	1		1		2		1
Cryptocarya murrayi	LAUR	Me	B	R	I	S			3	5		17			5		1	4			1		2		
Cryptocarya oblata	LAUR	N	B	R	S	I			2		5														
Cryptocarya rigida	LAUR	N	B	R	I	I															51				
Cryptocarya sp. (RFK 2153)	LAUR	N	B	R	I	I		2																	4
Cryptocarya sp. (RFK 2436)	LAUR	N	B	R	S	S		6			24		2	2					24						
Cryptocarya sp. aff. C. cinnamomifolia	LAUR	N	B	R	I	S					10									18			1		
Cryptocarya sp. aff. C. corrugata	LAUR	N	B	R	S	I		1			11	4		8					5						1
Cryptocarya sp. aff. C. hypospodia	LAUR	Mi+B		R	I	I			4		14	.				46									
Cryptocarya sp. aff. C. microneura	LAUR	N	B	R	F	S																		6	
Cryptocarya sp. aff. C. rigida	LAUR	N+	B	R	F	S																		3	
Cryptocarya triplinervis	LAUR	N	B	R	F	S																	1	1	
Cupaniopsis foveolata	SAPI	N-	B	R	F	S	3															5			
Cupaniopsis serrata	SAPI	N	B	R	S	S				1											1				

		A	B	C	D	E	Plot 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Daphnandra repandula	ATHE	Me	W	R	S	I				6							25	7			8				1
Darlingia darlingiana	PROT	Me	W	R	S	I		6	6	4	12			16					9						2
Davidsonia pruriens	DAVI	Me	B	R	S	S			2	1															
Decaspermum humile	MYRT	Mi	B	R	I	I	2		6													1			
Dendrocnide photinophylla	URTI	N	B		S	I											51			33	3				
Dendrocnide sp. (RFK 3613)	URTI	N	B		S	S																		6	
Denhamia pittosporoides vel. aff.	CELA	N	B?	R	S	S																8			
Denhamia viridissima	CELA	N	B		S	S					2														
Diospyros cupulosa	EBEN	N-	B	R	I	S										1					8				
Diospyros ferrea	EBEN	Mi	B	R	S	S					8														
Diospyros hebecarpa	EBEN	N	B	R	F	S										1			1					2	
Diospyros pentamera	EBEN	N	B	R	S	S	3							1								3			
Diologlottis bracteata	SAPI	Me	B	R	F	S												2							
Diologlottis diphyllostegia	SAPI	Me	B	R	F	S											4								
Diploglottis sp. (RFK 3241)	SAPI	Me	B	R	S	S									1										
Doryphora aromatica	ATHE	N	W	R	S	I				2							3	8			2		1		36
Dryadodaphne (RFK 1496)	MONI	N-	W	R	S	S					1														
Drypetes lasiogyna	EUPH	Mi+	B		S	I															1				1
Dysoxylum arborescens	MELI	Me-	B	R	I	S									4								2	2	
Dysoxylum decandrum	MELI	N	B	R	I	I																		2	
Dysoxylum klanderi	MELI	Me-	B	R	S	S													1						
Dysoxylum micranthum	MELI	N	B	R	S	S			1														2		
Dysoxylum oppositifolium	MELI	N	B	R	S	I									10										
Dysoxylum pettigrewianum	MELI	Me-	B	R	S	L									2		31						1		
Dysoxylum rufum	MELI	Me	B	R	I	S															1				
Dysoxylum schiffneri	MELI	Me	B	R	F	S												1							
Dysoxylum sp. aff. D. klanderi	MELI	Me	B	R	F	S																	1		
Ehretia acuminata	EHRE	N+	B	R	S	S	1																		
Elaeocarpus angustifolius	ELAE	N	B	I	F	S						2													
Elaeocarpus arnhemicus	ELAE	N-	B	I	S	S		1				1													
Elaeocarpus bancroftii	ELAE	N	B	I	I	I			20					1					10				1		
Elaeocarpus coorangooloo	ELAE	N+	B	I	S	S																3			
Elaeocarpus eumundi	ELAE	N	B	I	I	S			2							15									
Elaeocarpus ferruginiflorus	ELAE	Mi	B	I	F	I							22												
Elaeocarpus foveolatus	ELAE	N-	B	I	F	I		6	3	1			39						2						
Elaeocarpus largiflorens	ELAE	N+	B	I	F	I		2		5	7		5												4
Elaeocarpus ruminatus	ELAE	N	B	I	S	S						4		1							1				
Elaeocarpus sericopetalus	ELAE	N-	B	I	I	I		19			4		2	2											
Elaeocarpus sp. (AFO 1610)	ELAE	Mi	B	I	S	I		6			3		1						3						
Elaeocarpus sp. aff. E. ferruginiflorus	ELAE	N	B	I	F	S								2		2			16						
Elaeocarpus sp. aff. E. kirtonii	ELAE	N	B	I	S	I					6														
Elaeodendron australe vel. aff.	CELA	N	B		I	S																20			
Elaeodendron melanocarpum	CELA	N	B		S	S	1																		
Elattostachys sp. aff. E. bidwillii	SAPI	Me	B		I	S																1			
Emmenosperma alphitonioides	RHAM	N	B	R	S	S			1																
Endiandra acuminata	LAUR	N	B	R	S	S			1		4										1	1			
Endiandra cowleyana	LAUR	Mi	B	R	I	I						1				1	10			3					
Endiandra dichrophylla	LAUR	N	B	R	S	S							27												

							Plot																
	A	B	C	D	E	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Endiandra hypotephra	LAUR	N	B	R	S	S		2	4	4				5		8			2					
Endiandra longipedicellata	LAUR	Me	B	R	F	I																	3	
Endiandra microneura	LAUR	N	B	R	F	S																1		
Endiandra montana	LAUR	N	B	R	S	S					2				3									
Endiandra palmerstonii	LAUR	N	B	R?	I	L			1	1													3	
Endiandra pubens	LAUR	Me	B	R?	S	I									1		15	9		14				
Endiandra sankeyana	LAUR	Me	B	R	S	S				1									2		1			
Endiandra sp. (AFO 1473)	LAUR	N	B	R	S	I						4						6						
Endiandra sp. (AFO 706)	LAUR	N	B	R	S	S					2							1						
Endiandra sp. (RFK 1808)	LAUR	N	B	R	I	S									6									
Endiandra sp. aff. E. glandulosa	LAUR	N	B	R	S	I		1		4	4					6			1					
Endiandra sp. aff. E. hypotephra	LAUR	N	B	R	S	S						6							52					
Endiandra sp. aff. E. impressicosta	LAUR	N	B	R	S	S			8															
Endiandra sp. aff. E. muelleri	LAUR	N+	B	R	S	I				6		8		1			9	8		2	3		3		7
Endiandra tooram	LAUR	Me	B	R	S	S		1		6								7			5			
Erythroxylum ecarinatum	ERYT	N	B		S	S									1		1	3						
Eugenia apodophylla	MYRT	Mi	B	R	S	S													3					
Eugenia cormiflora	MYRT	Me	B	R	S	I		5	5		1	2				2	1				4	11			1
Eugenia cryptophlebia	MYRT	N	B	R	S	S		1		1		1								7					
Eugenia erythrocalyx	MYRT	Me	B	R	S	S									2				4					
Eugenia fortis	MYRT	N+	B	R	S	S										2								
Eugenia gustavioides	MYRT	N	C	R	S	I												3						
Eugenia hedraiophylla	MYRT	N+	B	R	S	S								2										
Eugenia johnsonii	MYRT	N	B	R	I	I		2	2		1	1	5	6		3			17					
Eugenia kuranda	MYRT	N+	Bt	I	S	I								25					25		2			
Eugenia sp. (RFK 1101)	MYRT	N	B	R	S	S		1											46					
Eugenia trachyphloia	MYRT	Mi+	B	R	S	S												1			1			
Euodia bonwickii	RUTA	Me	B		F	I											1							
Euodia haplophylla	RUTA	Me	B		S	S						57		104	6		1	9					4	
Euodia hortensis	RUTA	N+	B		S	S																	2	
Euodia vitiflora	RUTA	Me	B	R	I	I			2			3						1		1			1	
Euodia xanthoxyloides	RUTA	Me	B		S	S												1						
Eupomatia laurina	EUPO	Me	B		S	S											1			19				
Euroschinus falcata	ANAC	N	B		F	I	8										1					2		
Fagraea gracilipes	POTA	N	B	R	I	I								1	1				2					
Ficus crassipes	MORA	Me	B	R	S	I					1													
Ficus destruens	MORA	Me	B	R	F	I				1										2				
Ficus leptoclada	MORA	N-	B	R	S	S						1			1					1	2			1
Ficus obliqua var. obliqua	MORA	N	B	R	S	S															1			
Ficus obliqua var. petiolaris	MORA	N	B	R	F	S											1							
Ficus pleurocarpa	MORA	Me	B	R	I	I												1			3			
Ficus sp. (3057)	MORA				S	S					1				1									
Ficus triradiata	MORA	N	B	R	S	I								3										
Ficus variegata	MORA	N	B	R	I	S																	1	
Ficus virens	MORA	N+	B	R	S	L																		2
Ficus watkinsiana	MORA	Me	B	R	S	L											1					2		
Firmiana papuana	STER	Me	W	R	S	S											2							
Flindersia acuminata	RUTA	N	W	R	S	I			1		4			12										

		A	B	C	D	E	Plot 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Flindersia bourjotiana	RUTA	N	W	R	I	I		8	9	7	13	39	1	28					30					5
Flindersia brayleyana	RUTA	N+	W	R	S	L					3	5		14		10					7			4
Flindersia ifflaiana	RUTA	N	W	R	S	I								3								30			
Flindersia laevicarpa	RUTA	N	W	R	I	I				18									3						
Flindersia pimenteliana	RUTA	N	W	R	F	L		9	19	8	1			6					15						6
Flindersia schottiana	RUTA	Me	W	R	I	I	6										1								
Fontainea picrosperma	EUPH	Me	B		S	S															21				
Galbulimima belgraveana	HIMA	N	B		S	I																			3
Garcinia dulcis	GUTT	Me	B	R	F	S																		8	
Garcinia gibbsiae	GUTT	Me	B	R	S	S												5							
Garcinia sp. aff. G. hunsteinii	GUTT	N	B	R	S	I		25			14								1						
Garcinia warrenii	GUTT	Me	B	R	S	S										4			2						
Gardenia ovularis	RUBI	Me	B?		S	S																			9
Garuga floribunda	BURS	N	B	R	S	S																		2	
Geissois biagiana	CUNO	Me	W	R	S	L												1			6				
Gillbeea adenopetala	CUNO	N+	W	R	S	I			1	1								2					3		
Glochidion sessiliflorum	EUPH	N	B?		S	S			1			1				1			2				1		
Glochidion unspecified	EUPH	N	B?	R	S	S	17																		
Gmelina fasciculiflora	VERB	N+	B	R	S	S											2	1							
Gomphandra australiana	ICAC	Me	B	R	S	I			2														2		
Grevillea pinnatifida	PROT	Me	W	R	S	I			10							10									
Guioa lasioneura	SAPI	N	B	R	F	S				1		2													
Guioa montana	SAPI	Mi+	B	R	I	S		1			1		3												1
Halfordia scleroxyla	RUTA	N+	B	E	S	I		4			1	2	5	1											11
Haplostichanthus johnsonii	ANNO	N	B		S	S												6							
Hedycarya loxocarya	MONI	N	B	R?	S	S		1				1													
Helicia australasica	PROT	N	B	R	S	S	2									3									
Helicia lamingtoniana	PROT	Me	B	R	I	S				1			1												
Helicia nortoniana	PROT	N	B	R	I	S						1													
Helicia sp. aff. H. australasica	PROT	N	B	R	?	S					1														
Hernandia albiflora	HERN	Me	B		?	S																	1		
Hollandaea sayerana	PROT	Me	G	R	S	S												1							
Homalium circumpinnatum	FLAC	Mi+	?		I	I	19		2															1	
Hylandia dockrillii	EUPH	Me	?		S	S												1							
Idiospermum australiense	IDIO	Me	G	R	I	I																	27		
Ilex arnhemensis	AQUI	N-	B	R	S	S			1																
Irvingbaileya australis	ICAC	N+	B	R	S	S				6			1		1			3			1				
Ixora biflora	RUBI	N	B?		S	S					5														
Ixora orophila	RUBI	Mi+	B		S	S					4														
Jagera serrata	SAPI	N	B		S	I		2																	
Jagera discolor	SAPI	N	B		S	I				1	2	4													
Lepidopetalum subdichotomum	SAPI	N	B		F	S																		9	
Lepidozamia hopei	ZAMI	Me	M	I	S	S			3										2						
Lethedon setosa	THYM	N	B		S	S				5									7						
Levieria acuminata	MONI	N	B		I	S				3															3
Licuala ramsayii	PALM	Me	B	R	S	S		137							1	76			1						
Lindsayomyrtus brachyandrus	MYRT	Me	G	R	S	I																153			
Litsea bindoniana	LAUR	Me	B	R	S	S				3								1	7						

		A	B	C	D	E	Plot 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Litsea ferruginea	LAUR	N	B	R	I	S										1									
Litsea glutinosa	LAUR	Me	B	R	?	I																		1	
Litsea leefeana	LAUR	N	B	R	F	I						1	10				12	7	2	14	13		7		
Litsea reticulata	LAUR	N	B	R	F	S																2			
Litsea sp. (AFO 390)	LAUR	N	B	R	I	I				2	1			9											
Lomatia frxinifolia	PROT	N	W	R	F	I		1		3			7	1							1				2
Macadamia heyana	PROT	Me	M	I?	S	S					2														
Macaranga inamoena	EUPH	N+	B		S	S												3							10
Macaranga subdentata	EUPH	Me	B		I	S			43	1									10				3		
Mallotus philippinensis	EUPH	N+	B		I	S																7		1	
Mallotus polyadenos	EUPH	N	B		I	S	13		2			1					10					63		2	
Maniltoa lenticellata	LEGU	N	G		S	I																		1	
Margaritaria indica	EUPH	N	B		F	I																		7	
Maytenus disperma	CELA	N	B	I	S	S																2			
Melicope erythrococca	RUTA	N	B	R	I	S	45																		
Melicope fareana	RUTA	Me	B		S	S			9	99		35						1					19		
Miliosa horsfieldii	ANNO	N	B		I	I																		10	
Mischocarpus exangulatus	SAPI	N	B	R	S	S			2	8															
Mischocarpus grandissimus	SAPI	Me	B	R	I	S									1										
Mischocarpus lachnocarpus	SAPI	N	B	R	S	S									1										
Mischocarpus pyriformis	SAPI	N	B	R	S	S	8																		
Mischocarpus sundaicus	SAPI	N+	B	R	S	S	8													2					
Mitrephora sp. (RFK 2673)	ANNO	Me	B	R	F	S																		11	
Morinda citrifolia	RUTA	Me	Bt	R	F	S																		5	
Musgravea heterophylla	PROT	Me	W	R	S	I								7					18						
Musgravea stenostachya	PROT	N	W	R	S	I		14																	
Myristica insipida	MYRI	Me	B	R	I	I				3		1			40		9	14			18		2	13	
Nauclea orientalis	RUBI	Me	Bt	R?	S	L																		10	
Neisosperma poweri	APOC	N	B		S	S															1				
Neolitsea dealbata	LAUR	Me	B	R?	S	I				1	1	1						2			2				3
Neorites kevediana	PROT	Me	W	R	S	S								8					13						
Normanbya normanbyi	PALM	Me	B	R	S	S													4				5		
Olea paniculata	OLEA	N	B		I	I																7			
Opisthiolepis heterophylla	PROT	Me	W	R	I	I				10		4						24			9				7
Orania apendiculata	PALM	Me	C	I	S	S		2			1														
Oreocallis wickhamii	PROT	Me	W	R	S	I		6		2							1								
Ormosia ormondii	LEGU	N+	B	R	S	S													8						
Pandanus sp. (5004)	PAND	Me	C	R	S	S										1									
Pennantia cunninghamii	ICAC	Me	B		S	S											1								
Pilidiostigma tropicum	MYRT	Mi	B	R	I	S						2			1		1	4							
Pisonia umbelliflora	NYCT	Me	A	R	I	I																		28	
Pithecellobium grandiflorum	LEGU	N-	B	R	S	S		3			10			3		7						2			
Pithecellobium pruinosum	LEGU	Mi	B	R	F	S															1				
Pittosporum rubiginosum ssp. wingii	PITT	N	B	R	F	S				1									1						
Pittosporum sp. (RFK 2369)	PITT	N	B	R	S	S							1												
Placospermum coriaceum	PROT	Me	W	R	S	I		4			7			2											
Planchonella brownlessiana	SAPO	N	B		I	S				1											10		3		
Planchonella chartacea	SAPO	Mi	B	R	F	S			2							2			3						

		A	B	C	D	E	Plot 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Planchonella euphlebia	SAPO	N	B	R	S	I		12			18			3											
Planchonella macrocarpa	SAPO	Me	B	R	F	S					2								8						
Planchonella myrsinoides	SAPO	N	B		I	S																1			
Planchonella obovoidea	SAPO	N	B		F	I									1		1						8		
Planchonella papyracea	SAPO	N	B	R	S	I		1					13												2
Planchonella sp. (RFK 2475)	SAPO	N	B		S	S					1														
Planchonella sp. (RFK 3240)	SAPO	Me	B		S	S									2										
Planchonella xerocarpa	SAPO	N	B		S	I	1		1																
Podocarpus amarus	PODO	N	B	I	F	S						1													
Podocarpus ladei	PODO	Mi	B	I	S	I					1														
Podocarpus neriifolius	PODO	N	B	R	S	I			6							7			4			1			
Polyalthia holtzeana vel aff.	ANNO	Me	B	R	F	S																		1	
Polyalthia michaelii	ANNO	Me-B		R	I	S									1										
Polyalthia nitidissima	ANNO	N	B	R	F	S	14															22			
Polyalthia sp. (RFK 2632)	ANNO	N	B	R	I	S			3																
Polyosma alangiacea	ESCA	Me	B	I	S	I		10		6			2	6											2
Polyosma hirsuta	ESCA	N	B		S	S				1								1	2		1				
Polyosma rhytophloia	ESCA	N	B		S	S				4			1							5					1
Polyscias australiana	ARAL	Me	B	I	S	S	3		12	6	1	10		19	2	22			8	1					
Polyscias elegans	ARAL	N+	B	R	I	S			4	2	1	1		1	2			1				3			
Polyscias murrayi	ARAL	Me	B	R	F	S				13								2							
Pongamia pinnata	LEGU	N	G	R	F	S																		1	
Pouteria castanosperma	SAPO	N-	B	R	S	S													4				1		
Prunus turnerana	ROSA	Me	B	R	I	I				1								1					4		
Pseudocarapa nitidula	MELI	N	B	R	F	S											2				3				
Pseudoweinmannia lachnocarpa	CUNO		W		S	S	33															13			
Pullea stutzeri	CUNO	N+	B		I	I		1		1		13	5								4				1
Quassia baileyana	SIMA	Me	B?	R	I	S																	6		
Randia fitzalanii	RUBI	Me	Bt		I	S	3	3			8		2						1			17			
Randia sessilis	RUBI	Me	Bt		F	S										2									
Randia tuberculosa	RUBI	N	B		S	S														1					
Rapanea achradifolia	MYRS	N	B		S	S		12			5		1	2											
Rapanea howittiana	MYRS	Mi+	B		I	S																3			
Rapanea porosa	MYRS	N	B		I	I		5								10			1	4					
Rhodamnia blairiana	MYRT	Me	B	R	S	S		7		2			26			7									
Rhodamnia costata	MYRT	N-	B	R	S	I								1								1			
Rhodamnia glauca	MYRT	N	B	R	I	S	25		4					4								2			
Rhodamnia sessiliflora	MYRT	N	B		S	S						2									2				
Rhodomyrtus macrocarpa	MYRT	Me	B		F	S																2			
Rhodomyrtus trineura	MYRT	N	B		F	S				1			1												
Rinorea bengalensis	VIOL	N+	G		F	S																		2	
Rockinghamia angustifolia	EUPH	Me	B		S	S				1		1			18			25							27
Ryparosa javanica	FLAC	Me	B	I	S	S																	32		
Sarcopteryx martyana	SAPI	N	B	R	F	S					2								3						
Sarcopteryx sp. aff. S. stipitata	SAPI	N	B	R	I	S										10									
Schefflera actinophylla	ARAL	Me	B	R	F	S									3										
Scolopia braunii	FLAC	N	B		F	S			1												1	2			
Siphonodon australis	SIPH	N	B		S	S																		1	

		A	B	C	D	E	Plot 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Siphonodon membranaceus	SIPH	N	B		S	S									1		2	2							
Sloanea australis	ELAE	Me	B	R	S	I				3	1	8					2	7			5				6
Sloanea langii	ELAE	Me	B		S	I			3			2		1											
Sloanea macbrydei	ELAE	N	B		S	I				1	5	3	3			7	1	2					1		
Sphalmium racemosa	PROT	N+	W	R	I	I					2														
Sphenostemon lobosporus	TRIM	Mi	B		S	I	19			3			42								1				
Steganthera macooraia	MONI	N	B		S	S	6						28												
Stenocarpus reticulatus	PROT	N	W	R	I	I		11																	4
Stenocarpus sinuatus	PROT	Me	W	R	I	I															17				
Stenocarpus sp. (RFK 3174)	PROT	N	W	R	S	I					4														
Sterculia laurifolia	STER	Me	W	R	I	I	14	25	26	3				18	3				7		42				112
Sterculia shillinglawii	STER	Me-W			S	I																		1	
Storckiella sp. (RFK 1079)	LEGU	Me	G		F	I																	19		
Streblus glaber	MORA	N	B	R	I	S	5			2	1	1	10	2											
Streblus pendulinus	MORA	N	B	R	?	S																		1	
Symplocos cochinchinensis	SYMP	Me-B		I	F	S							1												
Symplocos cochinchinensis var. (RFK 2355)	SYMP	N	B		I	S				4															
Symplocos cochinchinensis var. (RFK 2327)	SYMP	N	B		F	S		5							2	9									
Symplocos cyanocarpa	SYMP	Me-B			F	S								1											
Symplocos paucistaminea	SYMP	N	B		F	S				3															
Synima cordieri	SAPI	N-	B	R	S	S	1			1	20			1									1		1
Synoum muelleri	MELI	N	B		S	I					4	1	1							3	1				
Syzygium dictyophlebium	MYRT	N	B	R	I	I									1			5							
Syzygium luehmannii	MYRT	Mi	B	R	F	I	3	4		1	1	1													1
Syzygium puberulum	MYRT	Me	B	R	I	S																		1	
Syzygium sp. (AFO 2968)	MYRT	N	B	R	F	S																	1		
Syzygium sp. (RFK 1891)	MYRT	N	B	R	I	S								1											
Syzygium sp. (RFK 2511)	MYRT	Mi	B	R	S	S	2		1	3	1	7	7												1
Syzygium sp. (RFK 3030)	MYRT	Mi	B	R	S	L	4			2	1	2	15						1	13					
Syzygium sp. (RFK 3474)	MYRT	Mi	B	R	I	S							3												
Syzygium sp. aff. S. fastigiatum	MYRT	N	B	R	S	I																		1	
Syzygium sp. aff. S. luehmannii	MYRT	Mi	B	R	S	I	1																		
Tapeinosperma pseudojambosa	MYRT	N	B	R	I	S									1										
Terminalia complanata	COMB	N+	B		?	S																		1	
Terminalia sericocarpa	COMB	N	B	R	F	S																	2		
Ternstroemia cherryi	TERN	N	B	R	I	S									1	5	2								
Tetrameles nudiflora	TETR	Me	W	R	F	I																		2	
Tetrasynandra laxiflora	MONI	Me-B		R	S	I											13	20		14	5		4		
Tetrasynandra pubescens	MONI	N	B		I	S																1			
Toechima daemelianum	SAPI	N	B	R	F	S																		4	
Toechima erythrocarpum	SAPI	Me	B	R	S	S		1							1			7					4		3
Toechima lanceolatum	SAPI	N	B	R	S	S	14				3	13		7											
Toechima sp. aff. T. livescens	SAPI	N	B	R	I	S							14												
Toona australis	MELI	N	W	R	F	I											23			1				1	
Tristania pachysperma	MYRT	N	G	R	F	I									2								1		
Tristania sp. (RFK 3495)	MYRT	Me	G	R	S	S									1										
Vitex acuminata	VERB	N	B	R	S	I												1							
Wilkiea macrophylla	MONI	Me	B		S	S														2					

		A	B	C	D	E	Plot 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Wrightia laevis ssp. millgar	APOC	N	W	R	S	I																		7	
Xanthophyllum octandrum	ZANT	N	B		S	I		2	2	7	4	7	6		6	25		3	17				13		2
Xanthostemon chrysanthus	MYRT	N	G	R	S	L										13									
Xanthostemon whitei	MYRT	N	G	R	F	L			3																2
Xylopia maccreai	ANNO	N	B		F	S						3							1						
Xylopia sp. (RFK 2013)	ANNO	N	B		S	S					21														
Zanthoxylum veneficum	RUTA	N+	B	R	I	I											5				6				

Appendix B - Plot profiles

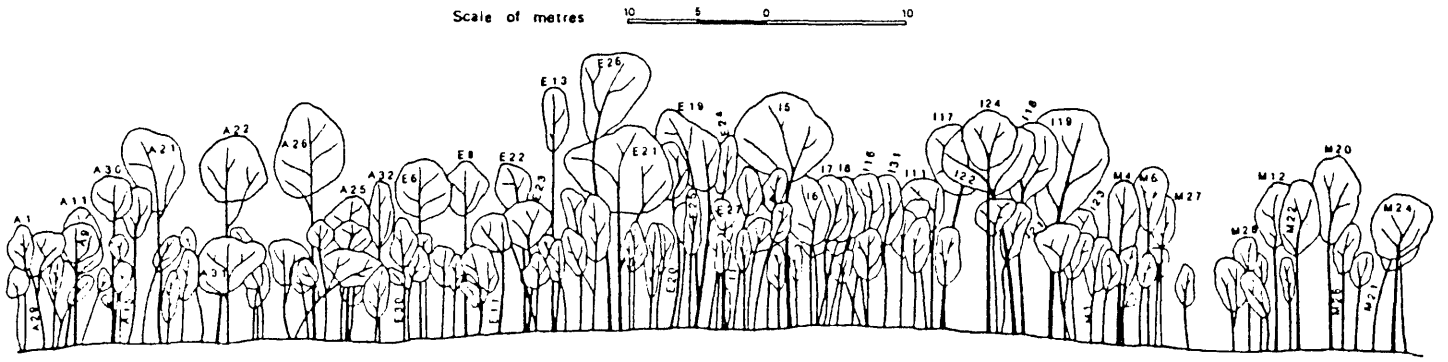
A	1	Homalium circumpinnatum
	9	Mischocarpus sundaicus
	11	Acronychia laevis
	15	Melicope erythrococca
	21	Austromyrtus hillii
	22	Croton insularis
	25	Cleistanthus semiopacus
	26	Euroschinus falcata
	29	Acronychia laevis
	30	Homalium circumpinnatum
	31	Acronychia laevis
	32	Austromyrtus hillii

E	6	Polyalthia nitidissima
	8	Acronychia acronychioides
	11	Acronychia acronychioides
	13	Pseudoweinmannia lachnocarpa
	19	Glochidion sp. RFK Code 232
	20	Glochidion (Unspecified)RFK Code 232
	21	Cleistanthus semiopacus
	22	Homalium circumpinnatum
	23	Randia fitzalanii
	24	Alstonia muellerana
	25	Rhodamnia glauca
	26	Alstonia muellerana
	27	Decaspermum humile
	30	Pseudoweinmannia lachnocarpa

I	1	Glochidion sp. RFK Code 232
	4	Homalium circumpinnatum
	5	Euroschinus falcata
	6	Pseudoweinmannia lachnocarpa
	7	Euroschinus falcata
	8	Pseudoweinmannia lachnocarpa
	11	Acronychia achronychioides
	16	Polyalthia nitidissima
	18	Glochidion (Unspecified) RFK Code 232
	19	Pseudoweinmannia lachnocarpa
	21	Mischocarpus sundaicus
I	22	Cleistanthus semiopacus
	23	Cleistanthus semiopacus
	24	Brachychiton acerifolius
	31	Polyalthia nitidissima

M	1	Acronychia laevis
	4	Cleistanthus semiopacus
	6	Rhodamnia glauca
	12	Croton insularis
	20	Melicope erythrococca
	21	Melicope erythrococca
	22	Glochidion sp. RFK Code 232
	24	Cleistanthus semiopacus
	26	Melicope erythrococca
	27	Croton insularis
	28	Acronychia laevis

PLOT 1

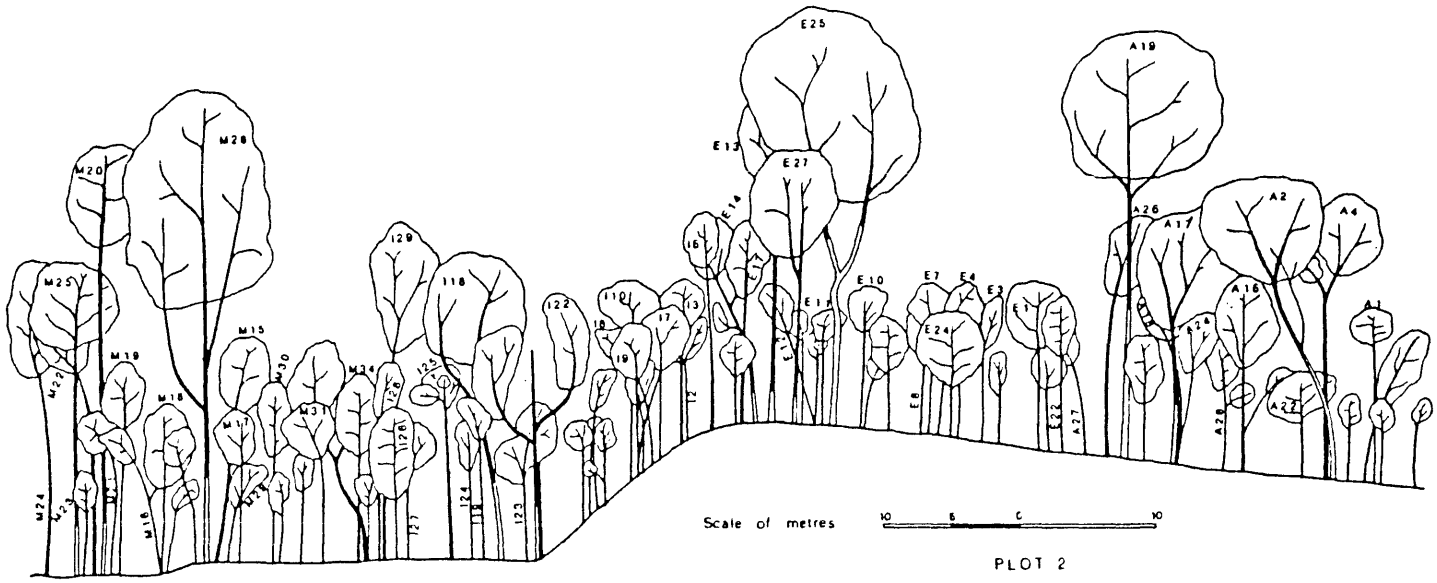


A 1	Flindersia bourjotiana	
2	Elaeocarpus sericopetalus	
4	Syzygium sp. RFK 2511	
16	Toechima lanceolatum	
17	Musgravea stenostachya	
18	Cryptocarya cinnamomifolia	
19	Syzygium sp. RFK 2511	
22	Brackenridgea nitida ssp. australiana	
24	Brackenridgea nitida ssp. australiana	
26	Agathis atropurpurea	
27	Garcinia sp. aff. G. hunsteinii	
28	Brackenridgea nitida ssp. australiana	

E 1	Canarium baileyanum	
3	Antirhea myrtoides	
4	Antirhea myrtoides	
7	Sphenostemon lobosporus	
8	Cryptocarya sp. RFK 2436	
10	Polyosma alangiacea	
11	Rapanea achradifolia	
12	Rapanea porosa	
13	Elaeocarpus sericopetalus	
14	Rapanea porosa	
17	Balanops australiana	
22	Flindersia bourjotiana	
24	Garcinia sp. aff. G. hunsteinii	
25	Flindersia bourjotiana	
27	Garcinia sp. aff. G. hunsteinii	

I 2	Eugenia johnsonii	
3	Cryptocarya cinnamomifolia	
6	Oreocallis wickhamii	
7	Cryptocarya cinnamomifolia	
8	Toechima lanceolatum	
9	Ceratopetalum succirubrum	
10	Rapanea achradifolia	
16	Elaeocarpus sp. AFO 1610	
19	Ceratopetalum succirubrum	
I 22	Ceratopetalum succirubrum	
23	Brackenridgea nitida ssp. australiana	
24	Rhodamnia blairiana	
25	Eugenia cormiflora	
26	Apodytes brachystylis	
27	Sphenostemon lobosporus	
28	Polyosma alangiacea	
29	Elaeocarpus sericopetalus	

M 15	Garcinia sp. aff. G. hunsteinii	
16	Toechima lanceolatum	
17	Antirhea myrtoides	
18	Brackenridgea nitida ssp. australiana	
19	Cryptocarya angulata	
20	Agathis atropurpurea	
21	Rapanea achradifolia	
22	Elaeocarpus sericopetalus	
23	Antirhea myrtoides	
24	Beilschmiedia sp. aff. B. obtusifolia	
25	Musgravea stenostachya	
28	Syzygium luehmannii	
30	Brackenridgea nitida ssp. australiana	
31	Sphenostemon lobosporus	
34	Cryptocarya cinnamomifolia	



PLOT 2

A 14	Licuala ramsayi	
15	Carnarvonia araliifolia	
16	Licuala ramsayi	
18	Macaranga subdentata	
19	Acacia aulacocarpa	
20	Acacia aulacocarpa	
21	Alstonia muellerana	
22	Licuala ramsayi	
23	Sterculia laurifolia	
28	Macaranga subdentata	
29	Macaranga subdentata	
30	Macaranga subdentata	
33	Acacia aulacocarpa	
38	Flindersia pimenteliana	

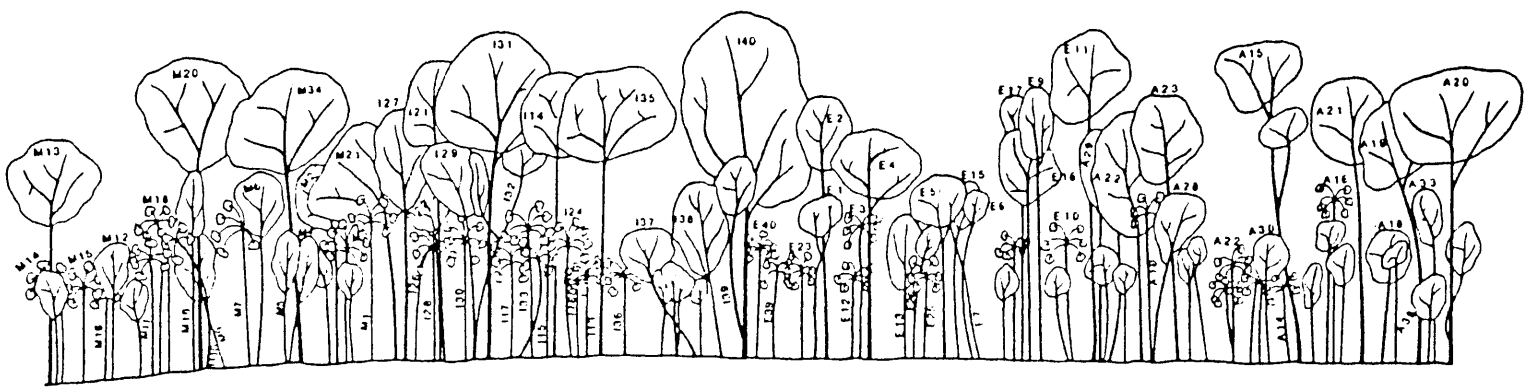
E 1	Polyscias australiana	
2	Carnarvonia araliifolia	
3	Licuala ramsayi	
4	Eugenia cormiflora	
5	Acronychia acronychioides	
6	Polyalthia sp. RFK 2632	
7	Licuala ramsayi	
9	Canarium muelleri	
10	Licuala ramsayi	
11	Flindersia bourjotiana	
12	Licuala ramsayi	
13	Macaranga subdentata	
15	Planchonella chartacea	
16	Sterculia laurifolia	
17	Grevillea pinnatifida	
23	Licuala ramsayi	
25	Licuala ramsayi	
26	Polyscias australiana	
39	Licuala ramsayi	
40	Licuala ramsayi	

I 13	Licuala ramsayi	
14	Cryptocarya cunninghamii	
15	Licuala ramsayi	
16	Licuala ramsayi	
17	Licuala ramsayi	
21	Endiandra sp. aff. E. impressicosta	
22	Stenocarpus reticulatus	
24	Licuala ramsayi	
26	Grevillea pinnatifida	
27	Syzygium luehmannii	
28	Licuala ramsayi	
29	Grevillea pinnatifida	
30	Licuala ramsayi	
31	Podocarpus neriifolius	
32	Planchonella chartacea	
33	Licuala ramsayi	
35	Flindersia bourjotiana	
36	Licuala ramsayi	
37	Macaranga subdentata	
38	Macaranga subdentata	
39	Sterculia laurifolia	
40	Flindersia bourjotiana	

M 1	Licuala ramsayi	
2	Blepharocarya involucrigera	
3	Licuala ramsayi	
4	Macaranga subdentata	
5	Polyscias australiana	
6	Elaeocarpus bancroftii	
7	Licuala ramsayi	
9	Macaranga subdentata	
10	Licuala ramsayi	
11	Licuala ramsayi	
12	Macaranga subdentata	
13	Eugenia cormiflora	
14	Licuala ramsayi	
15	Licuala ramsayi	
16	Licuala ramsayi	
18	Licuala ramsayi	
19	Stenocarpus reticulatus	
20	Alstonia muellerana	
21	Carnarvonia araliifolia	
34	Carnarvonia araliifolia	

PLOT 3

Scale of metres 10 5 0 10

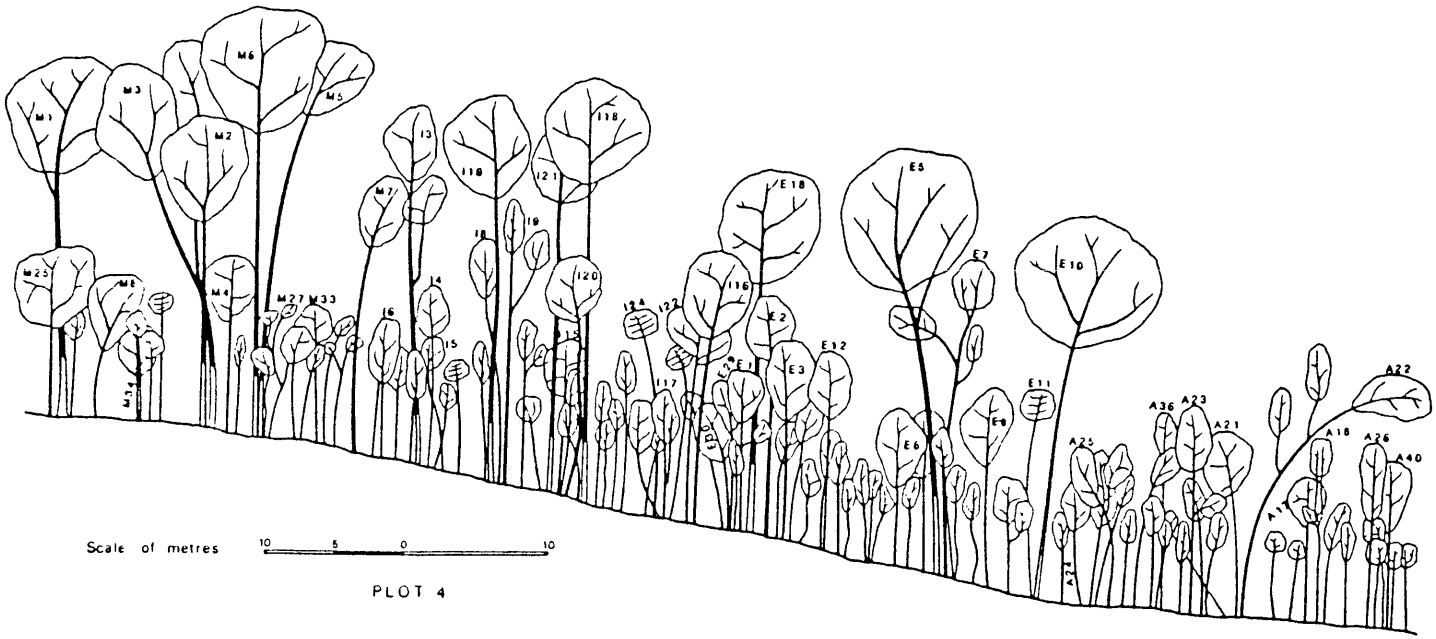


A 17	Melicope fareana	
18	Melicope fareana	
21	Bleasdalea bleasdalei	
22	Bleasdalea bleasdalei	
23	Melicope fareana	
24	Irvingbaileya australis	
25	Citronella smythii	
26	Flindersia laevicarpa	
36	Flindersia laevicarpa	
40	Acronychia acidula	

E 1	Bubbia semecarpoides	
2	Citronella smythii	
3	Endiandra sp. aff. E. muelleri	
5	Flindersia laevicarpa	
6	Sphenostemon lobosporus	
7	Xanthophyllum octandrum	
8	Elaeocarpus largiflorens	
10	Alphitonia whitei	
11	Polyscias murrayi	
12	Flindersia bourjotiana	
18	Flindersia bourjotiana	
29	Macaranga subdentata	
30	Melicope fareana	

I 3	Xanthophyllum octandrum	
4	Streblus glaber var. australianus	
5	Sterculia laurifolia	
6	Sterculia laurifolia	
8	Canarium muelleri	
9	Flindersia laevicarpa	
10	Beilschmiedia sp. aff. B. obtusifolia	
15	Lethedon setosa	
16	Alphitonia petriei	
17	Melicope fareana	
18	Flindersia laevicarpa	
20	Beilschmiedia sp. aff. B. obtusifolia	
21	Flindersia laevicarpa	
22	Alphitonia petriei	
24	Polyscias murrayi	

M 1	Flindersia pimenteliana	
2	Flindersia pimenteliana	
3	Darlingia darlingiana	
4	Citronella smythii	
5	Flindersia laevicarpa	
6	Flindersia laevicarpa	
7	Cryptocarya murrayi	
8	Antirhea myrtoides	
25	Melicope fareana	
27	Polyscias australiana	
33	Alphitonia whitei	
34	Apodytes brachystylis	



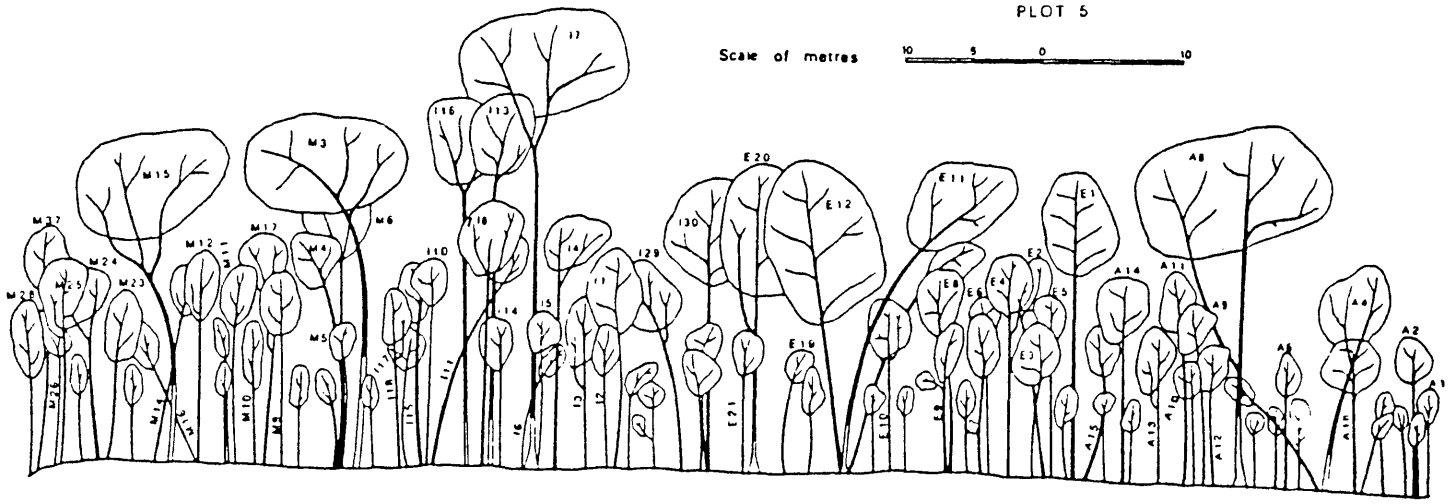
PLOT 4

A 1 Chrysophyllum sp. RFK 3144
2 Synima cordieri
4 Archidendron vaillantii
6 Endiandra montana
8 Flindersia bourjotiana
9 Chrysophyllum sp. RFK 3144
10 Apodytes brachystylis
11 Chrysophyllum sp. RFK 3144
12 Endiandra sp. aff. E. glandulosa
13 Casearia sp. RFK 773
14 Cryptocarya sp. aff. C. cinnamomifolia
16 Diospyros ferrea var. reticulata
18 Sloanea macbrydei

E 1 Garcinia sp. aff. G. hunsteinii
2 Jagera sp. AFO 482
3 Cryptocarya sp. aff. C. corrugata
4 Planchonella euphlebia
5 Elaeocarpus largiflorens
6 Endiandra sp. AFO 706
7 Xylopia sp. RFK 2013
8 Chrysophyllum sp. RFK 3144
9 Cryptocarya sp. aff. C. hypospodia
10 Planchonella euphlebia
11 Elaeocarpus sericopetalus
12 Chionanthus axillaris
19 Archidendron vaillantii
20 Planchonella euphlebia
21 Cryptocarya sp. RFK 2436

I 1 Garcinia sp. aff. G. hunsteinii
2 Planchonella euphlebia
3 Endiandra montana
4 Cardwellia sablimus
5 Endiandra sp. aff. E. glandulosa
6 Sarcopteryx martyana
7 Placospermum corraceum
8 Syzygium sp. RFK 2511
10 Rapanea achradifolia
11 Garcinia sp. aff. G. hunsteinii
13 Sphalmium racemosa
14 Chrysophyllum sp. RFK 3144
15 Chrysophyllum sp. RFK 3144
16 Austromyrtus sp. Code 3054
17 Xylopia sp. RFK 2013
18 Balanops australiana

M 3 Sphalmium racemosa
4 Placospermum coriaceum
5 Planchonella euphlebia
6 Garcinia sp. aff. G. hunsteinii
9 Cryptocarya sp. RFK 2436
10 Chrysophyllum sp.RFK 3144
11 Chrysophyllum sp.RFK 3144
12 Cryptocarya sp.RFK 2436
14 Beilschmiedia sp. aff. B. obtusifolia
15 Carnarvonia sp.AFO 1711
16 Planchonella singaliflora
23 Rapanea achradifolia
24 Cryptocarya sp.RFK 2436
25 Beilschmiedia sp. aff. B. obtusifolia
26 Planchonella macrocarpa
28 Chrysophyllum sp.RFK 3144
37 Planchonella euphlebia



A	4	Flindersia bourjotiana	E	1	Acacia aulacocarpa	I	5	Flindersia bourjotiana	M	20	Jagera discolor
	5	Cryptocarya murrayi		3	Flindersia bourjotiana		12	Flindersia bourjotiana		22	Endiandra sp. aff. E. muelleri
	9	Flindersia bourjotiana		5	Flindersia bourjotiana		14	Beilschmiedia sp. aff. B. oligandra		23	Xylopia maccreai
	10	Cryptocarya mackinnoniana		11	Flindersia bourjotiana		15	Apodytes brachystylis		24	Toechima lanceolatum
	11	Flindersia bourjotiana		12	Flindersia bourjotiana		20	Toechima lanceolatum		26	Cryptocarya mackinnoniana
	12	Cryptocarya angulata		26	Litsea leefeana		21	Cardwellia sublimis		27	Rhodamnia sessiliflora
	13	Flindersia bourjotiana		31	Cardwellia sublimis		22	Acronychia haplophylla		31	Apodytes brachystylis
	18	Toechima lancealatum		38	Halfordia scleroxyla		23	Flindersia brayleyana		32	Antirhea tenuiflora
				41	Helicia nortoniana						
				42	Jagera discolor						
				43	Flindersia brayleyana						
				44	Flindersia bourjotiana						



A	1	Sphenostemon lobosporus
	2	Elaeocarpus foveolatus
	3	Apodytes brachystylis
	4	Syzygium sp. RFK 2511
	5	Cryptocarya corrugata
	6	Elaeocarpus ferruginiflorus
	7	Steganthera macooraia
	8	Cryptocarya cinnamomifolia
	9	Steganthera macooraia
	11	Pullea stutzeri
	12	Rhodamnia blairiana
	13	Cryptocarya cinnamomifolia
	22	Endiandra dichrophylla

E	1	Cryptocarya corrugata
	2	Cryptocarya corrugata
	3	Cardwellia sublimis
	5	Rhodamnia blairiana
	6	Cryptocarya cinnamomifolia
	7	Flindersia bourjotiana
	9	Cryptocarya cinnamomifolia
	15	Cryptocarya cinnamomifolia
	17	Sphenostemon lobosporus
	18	Irvingbaileya australis
	19	Cryptocarya cinnamomifolia
	20	Guioa montana
	21	Halfordia scleroxyla
	22	Chionanthus axillaris

I	2	Alphitonia whitei
	3	Elaeocarpus largiflorens
	4	Elaeocarpus foveolatus
	5	Apodytes brachystylis
	6	Cryptocarya cinnamomifolia
	7	Cardwellia sublimis
	8	Guioa montana
	9	Halfordia scleroxyla
	10	Rhodamnia blairiana
	11	Cryptocarya cinnamomifolia
	13	Cryptocarya cinnamomifolia
	14	Elaeocarpus largiflorens
	16	Elaeocarpus sericopetalus
	17	Elaeocarpus foveolatus

M	1	Elaeocarpus ferruginiflorus
	2	Cryptocarya angulata
	3	Syzygium luehmannii
	4	Rhodamnia blairiana
	6	Rhodamnia blairiana
	7	Rhodamnia blairiana
	9	Rhodamnia blairiana
	10	Xanthophyllum octandrum
	11	Xanthophyllum octandrum
	12	Sphenostemon lobosporus
	13	Guioa montana
	14	Syzygium sp. RFK 2511
	15	Syzygium sp. RFK 3030
	17	Antirhea myrtoides
	18	Elaeocarpus ferriginiflorus
	32	Polyosma alangiacea



PLOT 7

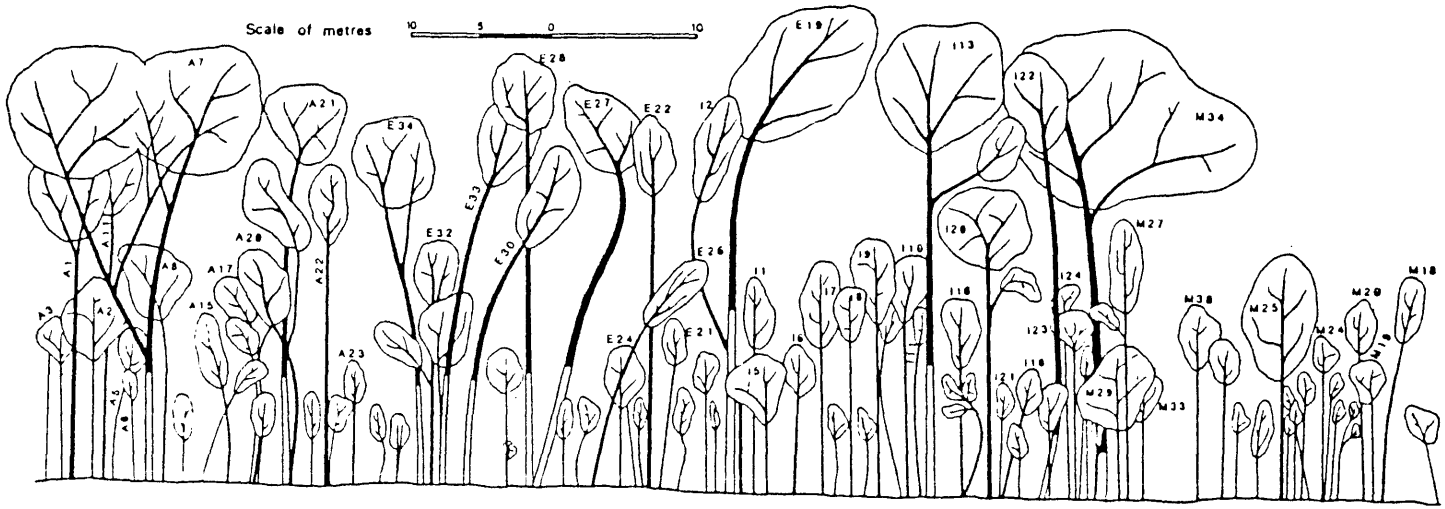
A 1	Flindersia brayleyana	
2	Polyosma alangiacea	
3	Flindersia bourjotiana	
5	Flindersia bourjotiana	
6	Flindersia bourjotiana	
7	Acacia aulacocarpa	
8	Flindersia bourjotiana	
11	Elaeocarpus sp. aff. E. ferruginiflorus	
15	Polyosma alangiacea	
17	Darlingia darlingiana	
20	Ceratopetalum succirubrum	
21	Flindersia brayleyana	
22	Eugenia kuranda	
23	Flindersia acuminata	

E 19	Flindersia bourjotiana	
21	Euodia haplophylla	
22	Flindersia acuminata	
24	Euodia haplophylla	
27	Flindersia bourjotiana	
28	Flindersia brayleyana	
30	Litsea sp. AFO 390	
32	Eugenia kuranda	
33	Litsea sp. AFO 390	
34	Flindersia brayleyana	

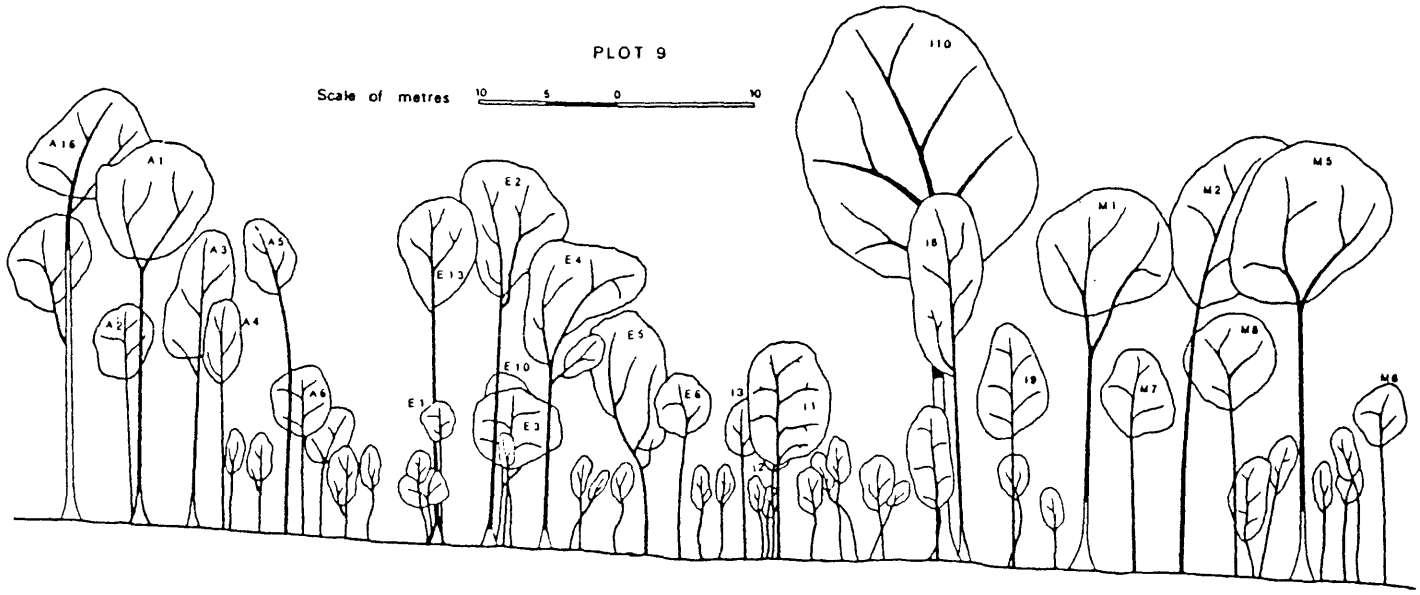
I 1	Streblus glaber var. australianus	
2	Flindersia acuminata	
5	Euodia haplophylla	
6	Euodia haplophylla	
7	Beilschmiedia sp. aff. B. obtusifolia	
8	Ceratopetalum succirubrum	
9	Ceratopetalum succirubrum	
10	Elaeocarpus sericopetalus	
11	Syzygium sp. RFK 3030 (WESA)	
13	Flindersia bourjotiana	
16	Darlingia darlingiana	
18	Euodia haplophylla	
20	Eugenia kuranda	
21	Euodia haplophylla	
22	Flindersia acuminata	
23	Toechima lanceolatum	
24	Cryptocarya sp. RFK 2436	

M 18	Ceratopetalum succirubrum	
19	Euodia haplophylla	
20	Beilschmiedia sp. aff. B. obtusifolia	
24	Eugenia kuranda	
25	Ceratopetalum succirubrum	
27	Neorites kevediana	
29	Euodia haplophylla	
33	Euodia haplophylla	
34	Elaeocarpus bancroftii	
38	Ceratopetalum succirubrum	

PLOT 8



A	1	Backhousia bancroftii	E	1	Backhousia bancroftii	I	1	Myristica insipida	M	1	Dysoxylum pettigrewianum
	2	Backhousia bancroftii		2	Backhousia bancroftii		2	Xanthophyllum octandrum		2	Backhousia bancroftii
	3	Backhousia bancroftii		3	Myristica insipida		3	Myristica insipida		5	Backhousia bancroftii
	4	Backhousia bancroftii		4	Backhousia bancroftii		8	Backhousia bancroftii		6	Tristania sp. RFK 3495
	5	Cryptocarya murrayi		5	Myristica insipida		9	Backhousia bancroftii		7	Myristica insipida
	6	Myristica insipida		6	Myristica insipida		10	Backhousia bancroftii		8	Myristica insipida
	16	Backhousia bancroftii		10	Backhousia bancroftii						
				13	Backhousia bancroftii						

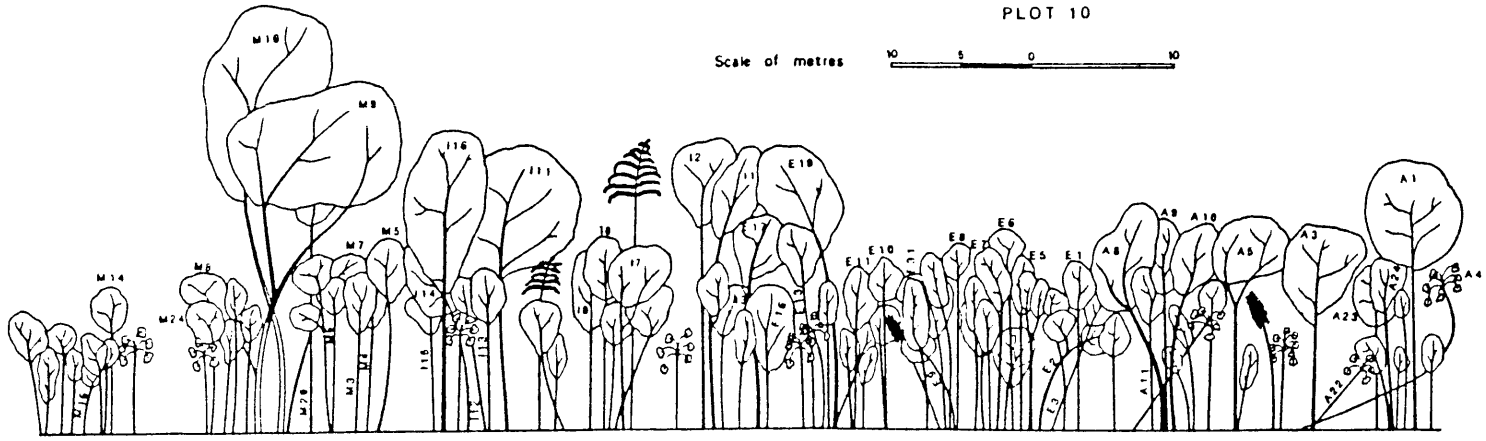


A 1	Cryptocarya sp. aff. C. hypospodia	
3	Cryptocarya sp. aff. C. hypospodia	
4	Licuala ramsayi	
5	Acronychia acronychioides	
6	Endiandra sp. aff. E. glandulosa	
9	Cryptocarya sp. aff. C. hypospodia	
10	Sloanea macbrydei	
11	Cryptocarya sp. aff. C. hypospodia	
22	Licuala ramsayi	
23	Sarcopteryx sp. aff. S. stipitata	
24	Acronychia acronychioides	

E 1	Rapanea porosa
2	Antirhea tenuiflora
3	Rapanea porosa
5	Xanthophyllum octandrum
6	Canthium coprosmoides
7	Cleistanthus hylandii
8	Cleistanthus hylandii
9	Eugenia apodophylla
10	Cryptocarya mackinnoniana
11	Randia sessilis
13	Cinnamomum baileyanum
16	Endiandra hypotephia
17	Xanthophyllum octandrum
19	Cinnamomum baileyanum
31	Cleistanthus hylandii

I 1	Acronychia acronychioides
2	Grevillea pinnatifida
3	Cryptocarya mackinnoniana
7	Cryptocarya sp. aff. C. hypospodia
8	Cryptocarya mackinnoniana
9	Symplocos cochinchinensis ssp. thwaitesii
I 10	Elaeocarpus eumundi
11	Blepharocarya involucrigera
12	Beilschmiedia sp. RFK 2651
13	Garcinia warrenii
14	Cryptocarya sp. aff. C. hypospodia
15	Cryptocarya mackinnoniana
16	Cryptocarya sp. aff. C. hypospodia

M 3	Xanthophyllum octandrum
4	Cryptocarya mackinnoniana
5	Cryptocarya sp. aff. C. hypospodia
6	Beilschmiedia sp. RFK 2651
7	Canthium coprosmoides
8	Acronychia acronychioides
9	Blepharocarya involucrigera
10	Acmena hemilampra
14	Cryptocarya sp. aff. C. hypospodia
16	Canthium coprosmoides
20	Xanthophyllum octandrum
24	Grevillea pinnatifida



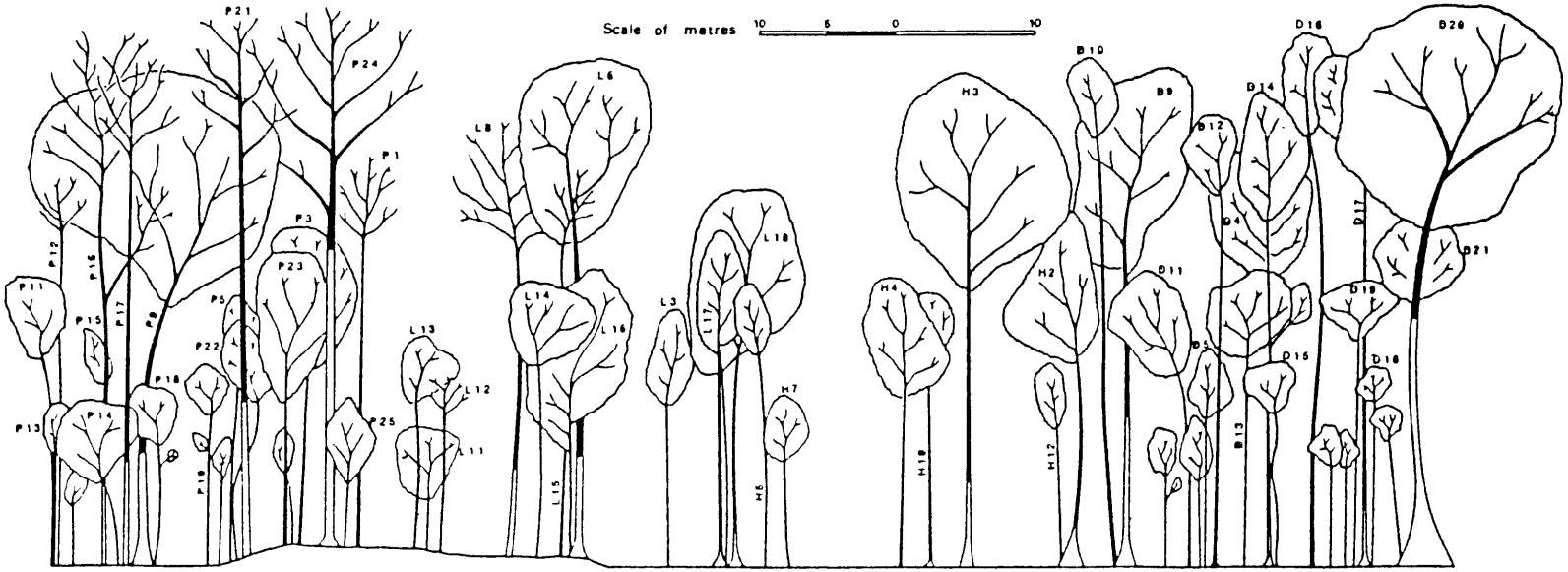
D 4 Dendrocnide photinophylla
5 Argyrodendron peralatum
9 Dendrocnide photinophylla
10 Cryptocarya hypospodia
11 Endiandra pubens
12 Endiandra sp. aff. E. muelleri
13 Siphonodon membranaceus
14 Endiandra sp. aff. E. muelleri
15 Eupomatia laurina
16 Endiandra cowleyana
17 Firmiana papuana
18 Mallotus polyadenos
19 Daphnandra repandula
20 Dysoxylum pettigrewianum
21 Dysoxylum pettigrewianum

H 2 Argyrodendron peralatum
3 Flindersia brayleyana
4 Mallotus polyadenos
5 Daphnandra repandula
7 Ternstroema cherryi
10 Dendrocnide photinophylla
12 Litsea leefeana

L 3 Endiandra sp. aff. E. muelleri
6 Aleurites moluccana
8 Toona australis
11 Aglaia sapindina
12 Toona australis
13 Ficus obliqua var. petiolaris
14 Daphnandra repandula
15 Toona australis
16 Dysoxylum pettigrewianum
17 Argyrodendron peralatum
18 Diploglottis diphyllostegia

P 1 Toona australis
3 Dendrocnide photinophylla
5 Dendrocnide photinophylla
9 Dysoxylum pettigrewianum
11 Dendrocnide photinophylla
12 Toona australis
13 Dendrocnide photinophylla
14 Dendrocnide photinophylla
15 Dendrocnide photinophylla
16 Toona australis
17 Toona australis
18 Dendrocnide photinophylla
19 Dendrocnide photinophylla
21 Toona australis
22 Tetrasynandra laxiflora
23 Endiandra pubens
24 Toona australis
25 Argyrodendron peralatum

PLOT 11

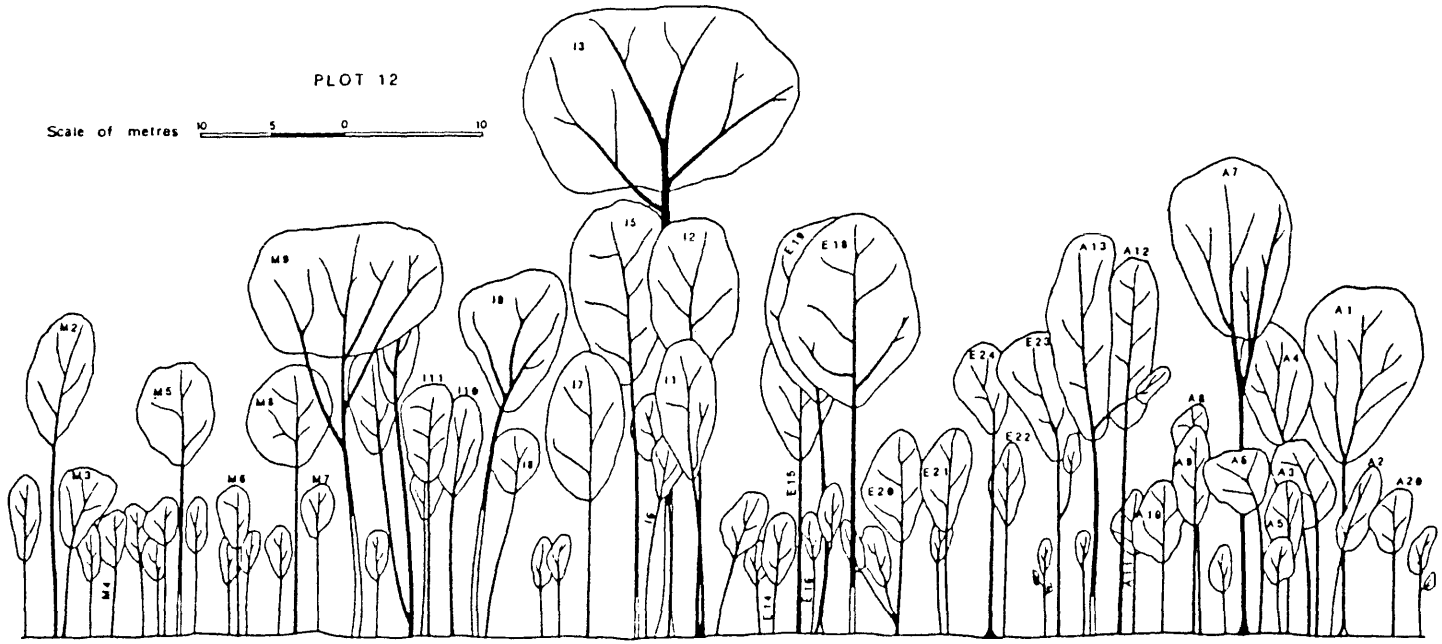


A 1 Sloanea australis
2 Haplostichanthus johnsonii
3 Apodytes brachystylis
4 Tetrasynandra laxiflora
5 Beilschmiedia bancroftii
6 Alangium villosum ssp. polyosmoides
7 Eugenia gustovoides
8 Hylandia dockrillii
9 Endiandra tooram
10 Rockinghamia angustifolia
11 Rockinghamia angustifolia
12 Opisthiolepis heterophylla
13 Endiandra sp. AFO 1473
20 Endiandra tooram

E 14 Hollandaea sayerana
15 Argyrodendron peralatum
16 Citronella smythii
18 Opisthiolepis heterophylla
19 Alstonia scholaris
20 Apodytes brachystylis
21 Toechinna erythrocarpum
22 Endiandra tooram
23 Toechima erythrocarpum
24 Sloanea australis

I 1 Beilschmiedia sp. AFO 1479
2 Doryphora aromatica
3 Alstonia schollaris
5 Syzygium dictyophlebium
6 Doryphora aromatica
7 Opisthiolepis heterophylla
8 Endiandra sp. aff. E. muelleri
9 Ficus pleurocarpa
10 Endiandra sp. aff. E. muelleri
11 Argyrodendron trifoliolatum

M 2 Opisthiolepis heterophylla
3 Toechima erythrocarpum
4 Macaranga inamoena
5 Cryptocarya murrayi
6 Xanthophyllum octandrum
7 Pilidiostigma tropicum
8 Endiandra sp. aff. E. muelleri
9 Cardwellia sublimis



A 1 Diospyros hebecarpa
2 Randia fitzalanii
3 Darlingia darlingiana
4 Musgravea heterophylla
5 Flindersia bourjotiana
6 Beilschmiedia bancroftii
7 Musgravea heterophylla
8 Flindersia bourjotiana
9 Neorites kevediana
10 Planchonella chartacea
11 Eugenia angophoroides
13 Eugenia kuranda
15 Musgravia heterophylla
16 Acronychia acronychioides
17 Eugenia kuranda
24 Elaeocarpus bancroftii

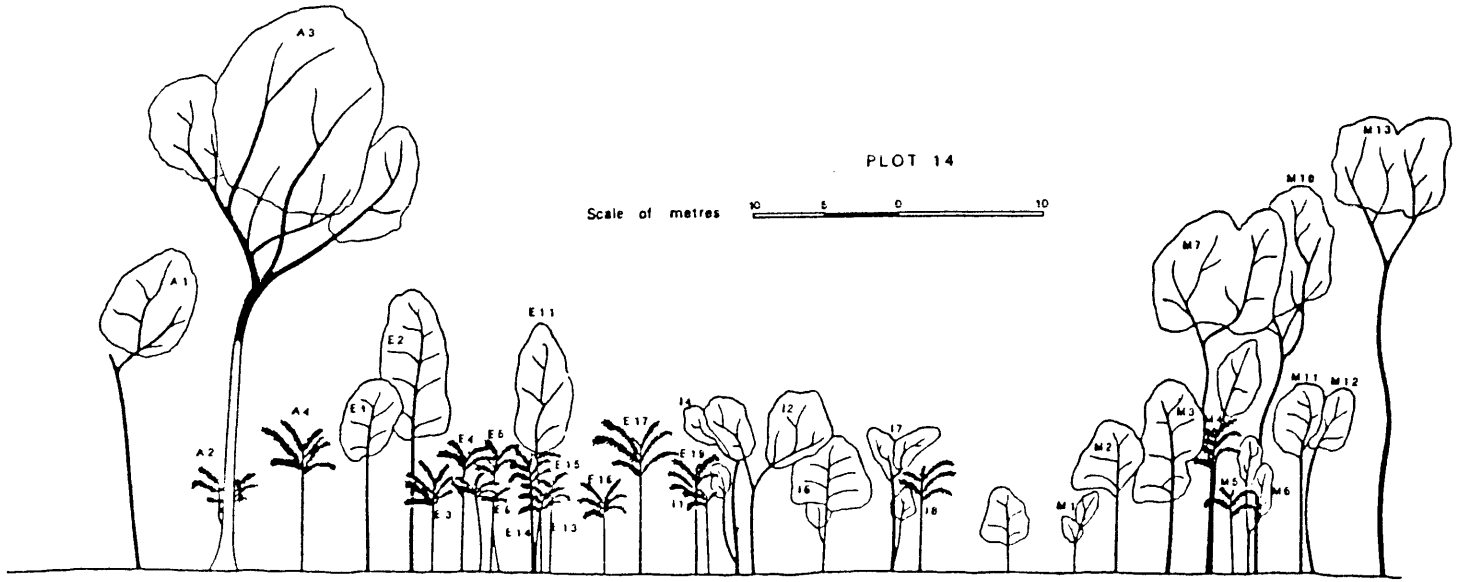
E 10 Musgravea heterophylla
14 Litsea bindoniana
19 Cryptocarya sp. RFK 2436
21 Acacia aulacocarpa
23 Musgravea heterophylla
24 Polyscias australiana
25 Eugenia angophoroides
26 Eugenia angophoroides
29 Endiandra sp. aff.
E. hypotephra
30 Eugenia kuranda
31 Eugenia kuranda
33 Cryptocarya sp. aff.
C. corrugata
34 Endiandra sp. aff.
E. hypotephra
36 Acmena divaricata
37 Eugenia kuranda
39 Cryptocarya sp. RFK 2436
40 Neorites kevediana
42 Xanthophyllum octandrum

I 1 Cryptocarya sp. RFK 2436
2 Eugenia kuranda
3 Musgravea heterophylla
4 Cryptocarya sp. RFK 2436
6 Litsea bindoniana
14 Calophyllum sil
15 Eugenia kuranda
16 Elaeocarpus sp. aff.
E. ferruginiflorus
18 Flindersia bourjotiana
20 Flindersia bourjotiana
21 Flindersia pimentaliana
23 Eugenia angophoroides
24 Polyscias australiana
25 Eugenia johnsonii
26 Alstonia muelleriana
27 Flindersia pimentaliana
45 Acacia aulacocarpa

M 16 Endiandra sp. aff. E. hypotephra
17 Elaeocarpus bancroftii
22 Musgravea heterophylla
23 Flindersia bourjotiana
24 Calophyllum sil
26 Planchonella chartacea
27 Calophyllum sil
28 Cryptocarya sp. RFK 2436
29 Sarcopteryx martyana
30 Canthium coprosmoides
33 Cryptocarya sp. RFK 2436
34 Darlingia darlingiana
35 Normambya normanbyi
36 Endiandra sp. aff. E. hypotephra
37 Podopetalum ormondii
38 Backhousia hughesii
44 Flindersia bourjotiana



A	1	Cryptocarya angulata
	2	Archontophoenix cunninghamiana
	3	Acmena sp. aff. E. smithii
	4	Archontophoenix cunninghamiana
E	1	Cryptocarya angulata
	2	Cryptocarya angulata
	3	Archontophoenix cunninghamiana
	4	Archontophoenix cunninghamiana
	5	Archontophoenix cunninghamiana
	6	Archontophoenix cunninghamiana
	11	Cryptocarya angulata
	13	Archontophoenix cunninghamiana
	14	Archontophoenix cunninghamiana
	15	Archontophoenix cunninghamiana
	16	Archontophoenix cunninghamiana
	17	Archontophoenix cunninghamiana
	19	Archontophoenix cunninghamiana
I	1	Archontophoenix cunninghamiana
	2	Dendrocnide photinophylla
	4	Dendrocnide photinophylla
	6	Cryptocarya angulata
	7	Dendrocnide photinophylla
	8	Archontophoenix cunninghamiana
M	1	Dendrocnide photinophylla
	2	Cryptocarya angulata
	3	Cryptocarya angulata
	4	Archontophoenix cunninghamiana
	5	Archontophoenix cunninghamiana
	6	Dendrocnide photinophylla
	7	Cryptocarya angulata
	10	Cinnamomum laubatii
	11	Cryptocarya angulata
	12	Cryptocarya sp. aff. C. cinnamomifolia
	13	Cinnamomum laubatii



A 1	Planchonella brownlessiana	
2	Cryptocarya rigida	
3	Cryptocarya corrugata	
4	Fontainea picrosperma	
5	Endiandra pubens	
6	Myristica insipida	
7	Fontainea picrosperma	
8	Myristica insipida	
9	Cryptocarya corrugata	
10	Aleurites moluccana	
11	Sterculia laurifolia	
12	Elaeocarpus ruminatus	
13	Alphitonia whitei	
14	Rhodamnia sessiliflora.	
15	Acronychia acidula	

E 1	Diospyros cupulosa	
3	Cryptocarya rigida	
4	Sterculia laurifolia	
5	Tetrasynandra laxiflora	
6	Cryptocarya rigida	
7	Acronychia acidula	
9	Neolitsea dealbata	
17	Cryptocarya rigida	
25	Fontainea picrosperma	

I 1	Cryptocarya rigida	
2	Zanthoxylum veneficum	
4	Flindersia brayleyana	
5	Acronychia acidula	
6	Acronychia acidula	
8	Stenocarpus sinuatus	
9	Castanospora alphandii	
10	Sterculia laurifolia	
11	Dendrocnide photinophylla	
12	Zanthoxylum veneficum	
13	Stenocarpus sinuatus	
14	Neisosperma poweri	

M 1	Dendrocnide photinophylla	
2	Stenocarpus sinuatus	
3	Stenocarpus sinuatus	
5	Castenospora alphandii	
6	Litsea leefeana	
7	Endiandra pubens	
8	Brachychiton acerifolium	
9	Planchonella brownlessiana	
10	Cryptocarya rigida	
11	Daphnandra repandula	
12	Endiandra pubens	
13	Diospyros cupulosa	
14	Brachychiton acerifolium	
15	Endiandra pubens	
16	Planchonella brownlessiana	



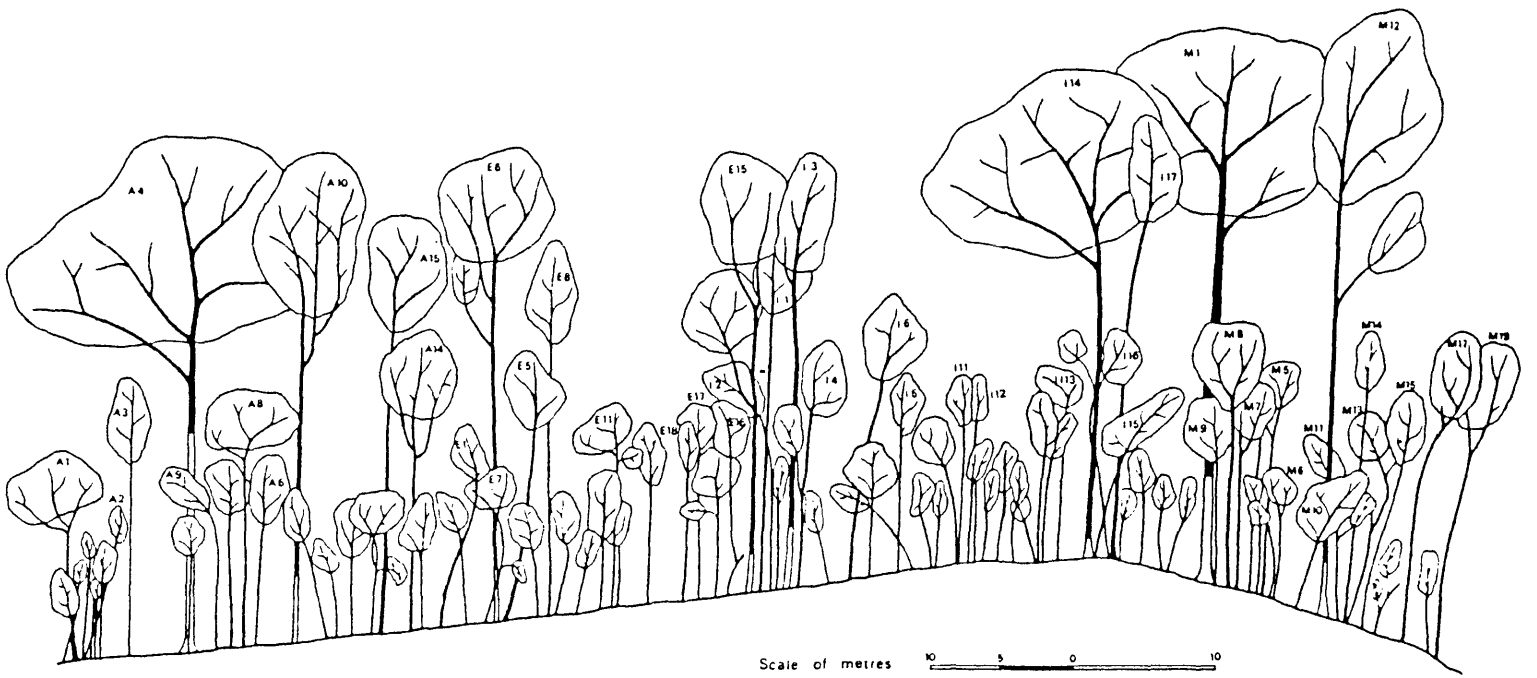
PLOT 15

A	1	Acronychia laevis
	2	Rhodomyrtus macrocarpa
	3	Argyrodendron polyandrum
	4	Backhousia hughesii
	6	Mallotus polyadenos
	8	Flindersia ifflaiana
	9	Flindersia ifflaiana
	10	Backhousia hughesii
	14	Backhousia hughesii
	15	Argyrodendron polyandrum

E	1	Flindersia ifflaiana
	5	Polyalthia nitidissima
	6	Backhousia hughesii
	7	Backhousia hughesii
	8	Argyrodendron polyandrum
	11	Mallotus polyadenos
	15	Backhousea hughesii
	16	Randia fitzalanii
	17	Acronychia laevis
	18	Elaeocarpus coorangooloo

I	1	Argyrodendron polyandrum
	2	Podocarpus neriifolius
	3	Backhousia hughesii
	4	Backhousia hughesii
	5	Mallotus polyadenos
	6	Flindersia ifflaiana
	11	Mallotus polyadenos
	12	Acronychia laevis
	13	Mallotus polyadenos
	14	Agathis robusta
	15	Elaeodendron australe
	16	Polyscias elegans
	17	Argyrodendron polyandrum

M	1	Agathis robusta
	5	Pseudoweinmannia lachnocarpa
	6	Mallotus polyadenos
	7	Pseudoweinmannia lachnocarpa
	8	Backhousia hughesii
	9	Polyalthia nitidissima
	10	Elaeodendron australe
	11	Polyalthia nitidissima
	12	Argyrodendron polyandrum
	13	Backhousia hughesii
	14	Argyrodendron polyandrum
	15	Mallotus polyadenos
	17	Argyrodendron polyandrum
	19	Backhousia hughesii



PLOT 16

A	1	Lindsayomyrtus brachyandrus
	2	Ryparosa javanica
	3	Lindsayomyrtus brachyandrus
	4	Storckiella sp. RFK 1079
	5	Lindsayomyrtus brachyandrus
	6	Storckiella sp. RFK 1079
	7	Lindsayomyrtus brachyandrus
	8	Lindsayomyrtus brachyandrus
	9	Lindsayomyrtus brachyandrus
	10	Lindsayomyrtus brachyandrus
	11	Ryparosa javanica
	12	Gillbeea adenopetala
	13	Xanthophyllum octandrum
	14	Storckiella sp. RFK 1079
	15	Lindsayomyrtus brachyandrus
	16	Lindsayomyrtus brachyandrus
	17	Idiospermum australiense
	19	Lindsayomyrtus brachyandrus

E	1	Lindsayomyrtus brachyandrus
	2	beilschmiedia bancroftii
	3	Ryparosa javanica
	4	Lindsayomyrtus brachyandrus
	6	Toechima erythrocarpum
	7	Lindsayomyrtus brachyandrus
	8	Melicope fareana
	9	Ryparosa javanica
	10	Cleistanthus myrianthus
	15	Lindsayomyrtus brachyandrus

I	1	Commersonia bartramia
	2	Storckiella sp. RFK 1079
	3	Idiospermum australiense
	4	Lindsayomyrtus brachyandrus
	5	Cryptocarya sp. aff.
		C. cinnamomifolia
	6	Storckiella sp. RFK 1079
	7	Lindsayomyrtus brachyandrus
	8	Tristania pachysperma
	9	Melicope fareana
	10	Lindsayomyrtus brachyandrus
	11	Idiospermum australiense
	12	Ryparosa javanica
	13	Idiospermum australiense
	14	Beilschmiedia bancroftii
	15	Lindsayomyrtus brachyandrus

M	1	Lindsayomyrtus brachyandrus
	2	Lindsayomyrtus brachyandrus
	3	Cleistanthus myrianthus
	4	Citronella smythii
	5	Xanthophyllum octandrum
	6	Gomphandra australiana
	7	Ryparosa javanica
	8	Idiospermum australiense
	9	Gillbeea adenopetala
	10	Xanthophyllum octandrum
	11	Lindsayomyrtus brachyandrus
	13	Lindsayomyrtus brachyandrus
	14	Ryparosa javanica
	26	Cryptocarya mackinnoniana



PLOT 17

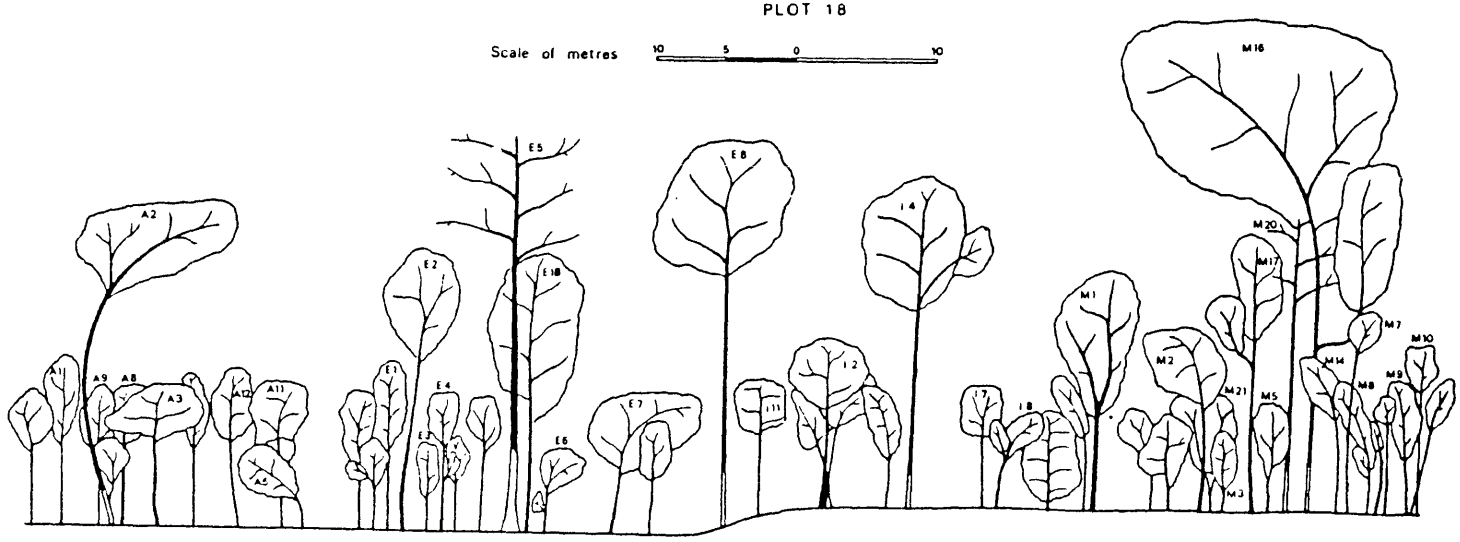
A	1	Garcinia dulcis
	2	Beilschmiedia obtusifolia
	3	Beilschmiedia obtusifolia
	5	Pisonia umbelliflora
	8	Pisonia umbelliflora
	9	Cleidion javanicum
	11	Pisonia umbelliflora
	12	Cleidion javanicum

E	1	Mallotus polyadenos
	2	Beilschmiedia obtusifolia
	3	Pisonia umbelliflora
	4	Pisonia umbelliflora
	5	Nauclea orientalis
	6	Pisonia umbelliflora
	7	Cliestanthus apodus
	8	Margaretaria indica
	18	Cryptocarya sp. aff. C. rigida

I	2	Pisonia umbelliflora
	4	Toechima daemelianum
	7	Myristica insipida
	8	Pisonia umbelliflora
	11	Cananga odorata

M	1	Arytera divaricata
	2	Mitrephora sp. RFK 2673
	3	Pisonia umbelliflora
	5	Cryptocarya sp. aff. C. microneura
	7	Ailanthus triphysa
	8	Alangium sp. RFK 2682
	9	Alangium sp. RFK 2682
	10	Alstonia scholaris
	14	Miliusa horsfieldii vel. aff.
	16	Castenospermum australe
	17	Wrightia laevis ssp. milgar
	20	Barringtonia calyptrata
	21	Cryptocarya sp. aff. C. microneura

PLOT 18

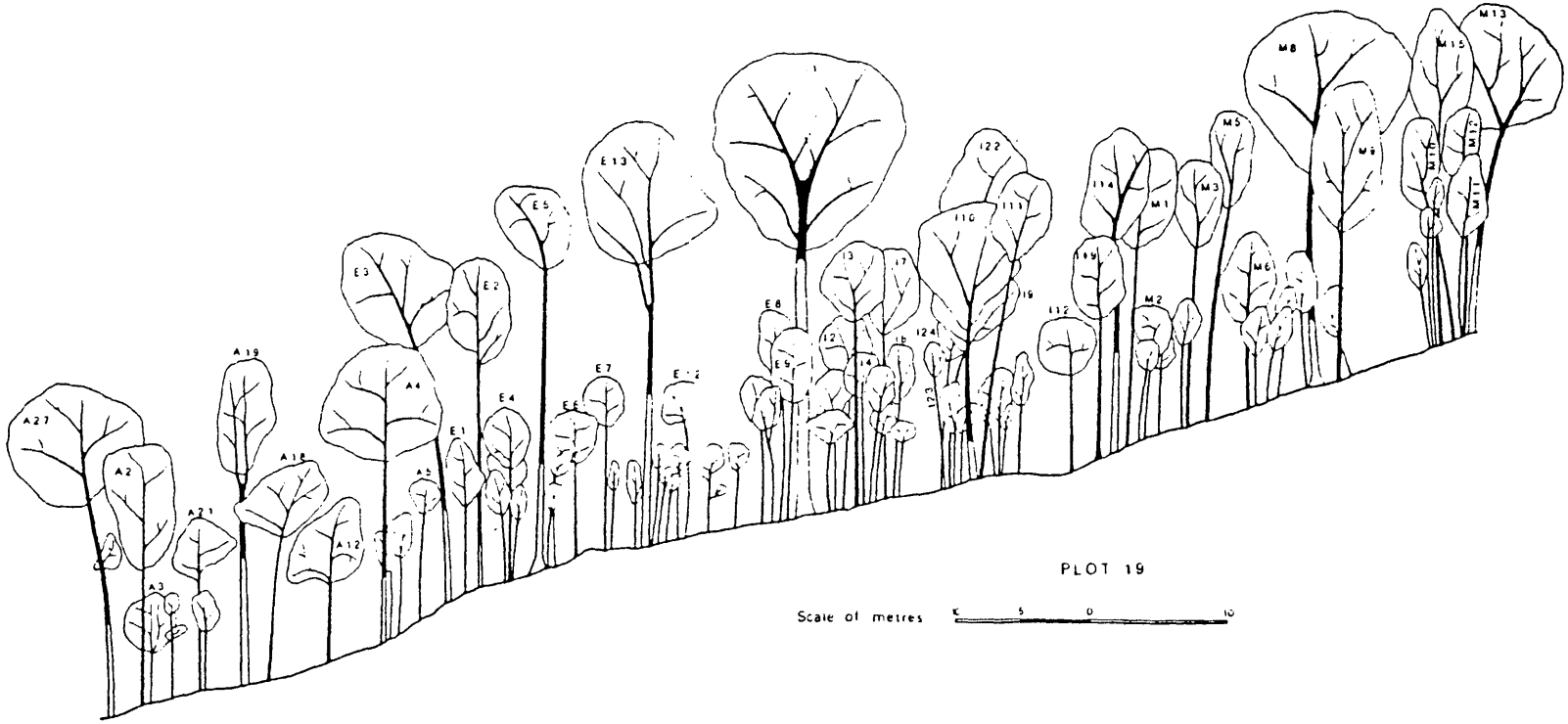


A 2	Doryphora aromatica	
3	Flindersia brayleyana	
4	Sterculia laurifolia	
5	Flindersia bourjotiana	
12	Rockinghamia angustifolia	
18	Sterculia laurifolia	
19	Doryphora aromatica	
21	Endiandra sp. aff. E. muelleri	
27	Cryptocarya sp. RFK 2153	

E 1	Sterculia laurifolia	
2	Doryphora aromatica	
3	Cardwellia sublimis	
4	Apodytes brachystylis	
5	Opisthiolepis heterophylla	
6	Sterculia laurifolia	
7	Flindersia brayleyana	
8	Sterculia laurifolia	
9	Rockinghamia angustifolia	
12	Flindersia brayleyana	
13	Xanthophyllum octandrum	

I 1	Flindersia pimenteliana	
2	Sterculia laurifolia	
3	Cinnamomum laubatii	
4	Sterculia laurifolia	
7	Sterculia laurifolia	
8	Sterculia laurifolia	
9	Sterculia laurifolia	
10	Malfordia scleroxyla	
11	Stenocarpus reticulatus	
12	Doryphora aromatica	
14	Doryphora aromatica	
15	Rockinghamia angustifolia	

M 1	Doryphora aromatica	
2	Flindersia brayleyana	
3	Doryphora aromatica	
5	Stenocarpus reticulatus	
6	Gardenia ovularis	
8	Flindersia pimenteliana	
9	Canarium baileyanum	
10	Cardwellia sublimis	
11	Canarium baileyanum	
12	Canthium sp. (Code 3143)	
13	Sterculia laurifolia	
15	Syzygium luehmannii	



Appendix C1. Matrices of floristic dissimilarity derived from the permanent plots (P. West pers. comm.).

Table 1. Dissimilarity matrix from untransformed species stem density data using Gower's measure with joint absences ignored.

Plot	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2	.58																	
3	.65	.54																
4	.51	.48	.49															
5	.65	.57	.63	.53														
6	.61	.49	.56	.46	.59													
7	.67	.56	.61	.49	.66	.58												
8	.60	.52	.56	.45	.58	.51	.56											
9	.64	.52	.60	.47	.58	.53	.59	.54										
10	.76	.62	.62	.54	.66	.61	.69	.62	.67									
11	.67	.53	.60	.48	.60	.56	.58	.53	.58	.68								
12	.66	.56	.63	.49	.61	.57	.63	.57	.61	.69	.54							
13	.67	.57	.59	.49	.61	.56	.64	.52	.59	.66	.59	.61						
14	.73	.57	.62	.48	.63	.59	.63	.56	.61	.74	.60	.63	.65					
15	.67	.57	.61	.50	.63	.57	.63	.58	.60	.69	.57	.57	.62	.64				
16	.78	.60	.66	.53	.67	.62	.69	.61	.65	.76	.68	.68	.67	.73	.68			
17	.64	.53	.59	.48	.59	.55	.58	.54	.58	.66	.61	.60	.57	.61	.61	.65		
18	.84	.67	.73	.60	.72	.69	.75	.68	.70	.82	.75	.74	.72	.62	.75	.84	.72	
19	.58	.54	.56	.45	.59	.50	.57	.54	.52	.62	.53	.53	.57	.55	.55	.61	.54	.68

Table 2. Dissimilarity matrix from tree species presence/absence data using Gower's measure with joint absences ignored.

Plots	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2	.99																	
3	.89	.91																
4	.97	.70	.81															
5	.97	.68	.88	.80														
6	.97	.79	.81	.74	.81													
7	.99	.60	.94	.75	.76	.81												
8	.94	.72	.82	.80	.74	.80	.84											
9	.98	.98	.91	.91	.94	.87	.97	.93										
10	.94	.89	.77	.90	.93	.88	.94	.90	.92									
11	.94	.98	.95	.92	.97	.87	.98	.96	.85	.94								
12	.94	.95	.89	.77	.93	.79	.92	.93	.82	.95	.78							
13	.95	.81	.77	.81	.85	.86	.87	.79	.90	.75	.98	.91						
14	.97	.93	.97	.88	.94	.86	.89	.95	.96	.96	.90	.91	.94					
15	.98	.93	.93	.81	.93	.83	.90	.92	.93	.96	.77	.77	.95	.88				
16	.71	.96	.89	.99	.95	.94	.99	.91	.97	.93	.93	.98	.94	.99	.96			
17	.99	.98	.83	.87	.96	.88	.97	.95	.87	.94	.84	.80	.91	.93	.91	.99		
18	.98	.99	.98	.99	.99	.98	.99	.99	.94	.98	.94	.98	.99	.98	.99	.96	.95	
19	.99	.69	.85	.66	.79	.78	.79	.78	.93	.92	.92	.85	.90	.92	.83	.99	.93	.99

Appendix C2

Analysis of data from the permanent plots - the relationships between stand parameters and site factors

Although simple straight line regression analysis illustrated the broad features of relationships between stand parameters and site factors, multi-collinearity among the site factors may make it difficult to pinpoint those independent variables that are most closely associated with a particular dependent variable. The nature and solution of multi-collinearity problems have been described by Draper and Smith (1981). P. West (pers. comm.) used the methodology described by these authors to examine these relationships in greater detail.

Some characteristics of the stand parameters and site factors studied are shown in Table 1. West first established a correlation matrix for site parameters (Table 2). Principal component analysis was then used to suggest groupings of these parameters based on the patterns of correlation among them. The first 4 axes had eigenvalues greater than unity and explained 43, 19, 12 and 10% of the variation in the data respectively. Varimax rotation was applied to clarify associations among the measures (Table 3). The first group contained rainfall and elevation. These factors were negatively correlated and this grouping appears to be a reflection of the general trend for the elevation to increase while the rainfall decreases with distance from the sea (Sections 2.1.2b and 2.1.3). The second group contained the factors associated with biomass i.e. organic carbon, nitrogen and cation exchange capacity. The third group contained soil base saturation, total soil bases and exchangeable calcium. Exchangeable magnesium and pH were associated with both groups 2 and 3. There did not seem to be any reason for the association of soil phosphorous and latitude in group 4 or for the association of potassium with both groups 3 and 4.

The correlation matrix for stand parameters was also computed (Table 4). The only significant correlations were between species richness and the diversity functions. Since

the stand parameters shared relatively little information about the plots, they were each treated separately as the dependent variables in the regression analyses. The proportions of the variation in the dependent variables explained by regression (R^2) for each of the simple straight-line regression relationships between stand parameters and site factors, were calculated (Table 5).

Using the methodology outlined by Draper and Smith (1981) to overcome problems associated with multi-collinearity of independent variables, West showed that basal area (BA) was related to organic carbon, nitrogen and potassium in the following manner (standard errors in parentheses) :-

$$\begin{array}{lccccc} BA = & 64.0 & + 9.20C & - 72.9N & + 15.7K \\ & (6.9) & (1.94) & (22.3) & (3.3) \end{array}$$

An examination of the term "9.2C - 72.9N" revealed that its value was positive in all plots but one and that it was positively correlated with both organic carbon and nitrogen. Overall these results are probably not very meaningful for it could be presumed that basal area and these site factors are all related to stand biomass.

Using similar methods stand stocking was found to be related to rainfall and some soil features (calcium, nitrogen and cation exchange capacity) in the following manner :-

$$\begin{array}{lccccc} ST = & 1420 & - 0.139R & - 81.9Ca & + 1010N & - 223CEC \\ & (159) & (0.030) & (17.8) & (320) & (83) \end{array}$$

The value of the expression "1010N - 223CEC" was always negative and thus stocking declined as soil nitrogen and cation exchange capacity increased. It appears that the simple relationship between phosphorous and stocking (Table 5) was accounted for by the inclusion of other associated terms which also reflect soil fertility. In general stocking seems to become lower when growing conditions, as reflected by rainfall and soil fertility, improve.

While no single site factor was significantly correlated ($P < 0.05$) with species richness (Table 5), there were two equally appropriate relationships between this parameter and exchangeable bases. These took the form :-

$$SP = \underset{(7.3)}{42.3} - \underset{(4.8)}{14.3Ca} + \underset{(6.8)}{15.9B}$$

and

$$SP = \underset{(2.9)}{58.9} - \underset{(2.46)}{7.36Ca} + \underset{(4.25)}{8.97Mg}$$

From these observations it was concluded that species richness tended to decline as the level of soil bases, particularly calcium, increased.

No relationship could be found between diversity based on stem numbers and the site factors. There was however, a relationship between the diversity measure based on basal area and soil calcium. This relationship took the form :-

$$D2 = \underset{(1.5)}{13.9} - \underset{(0.97)}{2.05Ca}$$

Table 1.

The ranges, means and transformations of the plot attributes examined by P. West (pers. comm.)

Attribute	Nemonic	Transformation	Minimum-mean-maximum (untransformed)
Elevation above sea level (m)	E	-	15 - 651 - 1200
Latitude (°S)	L	-	13 - 17 - 21
Average annual rainfall (cm)	R	-	120 - 233 - 400
Soil pH	pH	-	4.0 - 4.8 - 6.5
Soil organic carbon (%)	C	-	1.2 - 3.5 - 7.8
Soil total nitrogen (%)	N	-	0.08 - 0.31 - 0.57
Soil total phosphorus (%)	P	log	0.01 - 0.07 - 0.38
Soil cation exchange capacity (m.eq./100g)	CEC	log	4 - 15 - 31
Soil Ca (m.eq./100g)	Ca	log	0.1 - 2.9 - 20.3
Soil Mg(m.eq./100g)	Mg	log	0.2 - 1.2 - 3.7
Soil K (m.eq./100g)	K	log	0.1 - 0.3 - 1.0
Soil Na (m.eq./100g)	Na	log	0.05 - 0.11 - 0.22
Soil total bases (m.eq./100g)	B	log	1 - 5 - 25
Soil base saturation (proportion)	S	arcsine	0.07 - 0.27 - 0.94
Basal area (m^2/ha)	BA	-	28 - 48 - 65
Stocking (stems/ha)	ST	-	500 - 859 - 1130
Species richness (species per plot)	SR	-	32 - 59 - 90
Species diversity (1)*	D_1	-	6 - 17 - 32
Species diversity (2)**	D_2	-	2 - 14 - 28

*The reciprocal of the small sample version of the index of Simpson (1947) which is based on numbers of individuals of the various species.

**The index N_2 of Hill (1973) from the basal areas of the various species of the stands.

Table 2. Matrix of correlations between the site factors

	E	L	R	pH	C	N	P	CEC	Ca	Mg	K	Na	B	S
E	1.00													
L	0.39	1.00												
R	-0.49*	0.08	1.00											
pH	0.01	0.13	-0.17	1.00										
C	0.51*	0.19	-0.04	0.25	1.00									
N	0.31	0.41	-0.04	0.63*	0.78*	1.00								
P	0.04	0.39	0.22	0.55*	0.14	0.46*	1.00							
CEC	0.15	0.35	-0.07	0.69*	0.61*	0.86*	0.56*	1.00						
Ca	-0.08	0.04	-0.21	0.71*	0.05	0.41	0.49*	0.49*	1.00					
Mg	-0.05	0.14	-0.23	0.61*	0.35	0.60*	0.28	0.71*	0.65*	1.00				
K	0.09	0.42	-0.27	0.49*	-0.15	0.23	0.45	0.37	0.51*	0.36	1.00			
Na	-0.02	0.32	-0.00	0.43	0.62*	0.82*	0.29	0.82*	0.34	0.76*	0.26	1.00		
B	-0.06	0.07	-0.27	0.74*	0.17	0.51*	0.41	0.62*	0.92*	0.88*	0.50*	0.55*	1.00	
S	-0.13	0.24	-0.37	0.36	-0.25	-0.07	0.07	0.00	0.79*	0.51*	0.32	0.02	0.76*	1.00

*Coefficient differed significantly from zero ($P < 0.05$)

Table 3. Rotated factors from varimax rotation of principal component axes from the correlation matrix of the 14 site variables

Variate		Rotated factor 1	2	3	4
Group 1	A	0.22	-0.22	-0.86	0.23
	R	0.38	-0.05	0.83	0.14
Group 2	C	0.17	-0.89	-0.27	-0.05
	N	-0.16	-0.90	-0.09	0.30
	CEC	-0.31	-0.82	0.02	0.35
	Na	-0.25	-0.86	0.10	0.12
	Mg	-0.69	-0.60	0.00	0.03
	pH	-0.63	-0.43	0.04	0.35
Group 3	S	-0.91	0.20	-0.10	-0.14
	Ca	-0.89	-0.19	0.03	0.23
	B	-0.91	-0.37	-0.01	0.14
	K	-0.50	0.06	-0.16	0.70
Group 4	L	0.20	-0.23	-0.18	0.78
	P	-0.24	-0.26	-0.25	0.74

Table 4. Matrix of correlations between the stand parameters

	Basal area	Stocking	Species richness	D_1	D_2
Basal area	1.00				
Stocking	-0.07	1.00			
Species richness	0.21	0.20	1.00		
D_1	0.01	-0.05	0.52*	1.00	
D_2	0.16	0.45	0.78*	0.70*	1.00

*Coefficient differed significantly from zero ($P < 0.05$)

Table 5. Coefficients of determination (R^2), as a percentage, of simple, straight-line regression equations relating the various stand parameter to the site factors

Site factors	Stand parameters				
	Basal area	Stocking	Species richness	D_1	D_2
E	32*	18	1	1	9
L	10	0	5	8	1
R	2	19	1	2	0
pH	2	14	3	0	0
C	21*	3	6	4	10
N	9	1	1	0	0
P	3	33*	9	2	2
CEC	16	10	0	1	0
Ca	6	32*	18	2	21*
Mg	11	5	0	1	0
K	19	5	17	10	5
Na	7	1	0	1	0
B	10	18	5	2	7
S	2	8	7	2	11

*Relationships were significant (as assessed by an F test of the regression equation with $P = 0.05$)

Appendix D Formulae used to calculate the temporal and spatial patterns of sunlight in forest gaps (adapted from Stocker and Taylor unpublished).

i) Sun's declination:-

$$D = 23.45 \sin(360\ T/365) - 0.4$$

ii) Sun's altitude:-

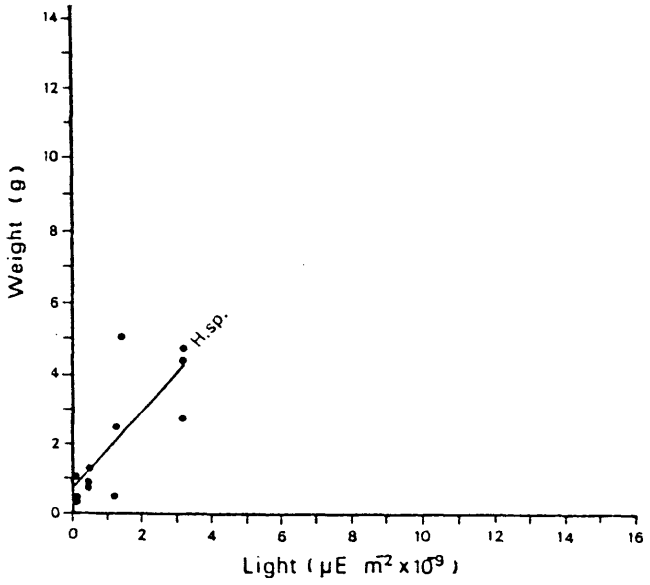
$$AL = \text{arc}\sin(\sin D \sin SL + \cos H \cos D \cos SL)$$

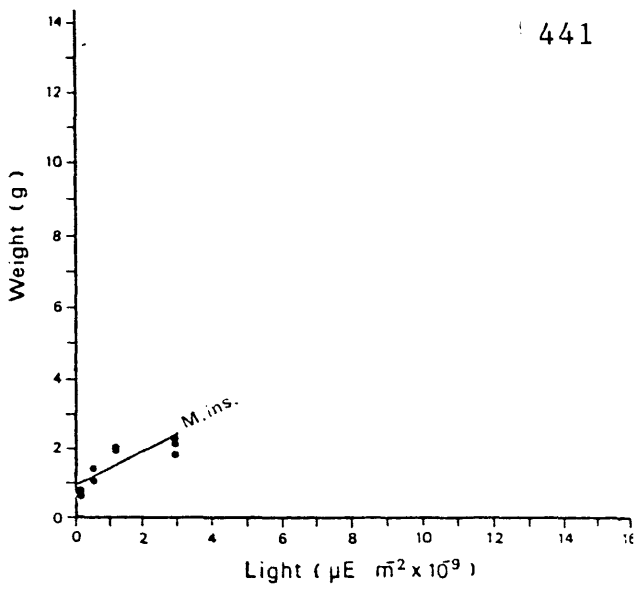
iii) Sun's azimuth:-

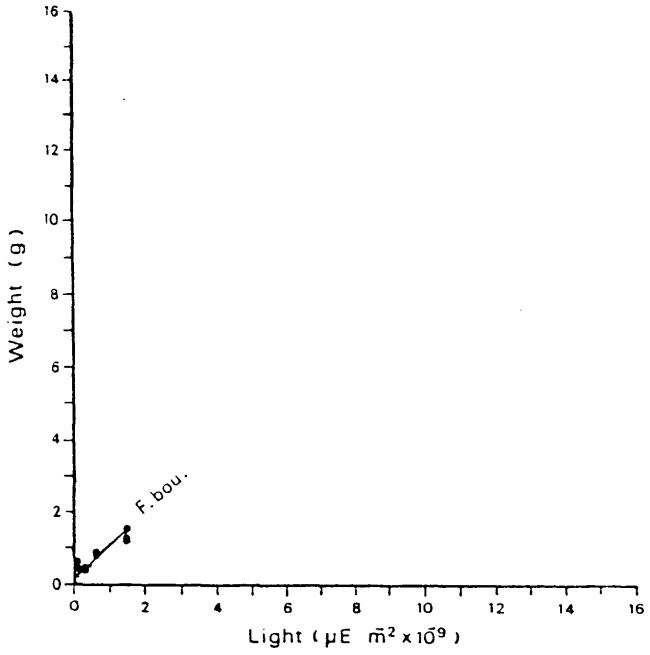
$$AZ = \text{sign}(H)\ \text{arc}\cos((\sin AL \sin SL - \sin D)/(\cos AL \cos SL)$$

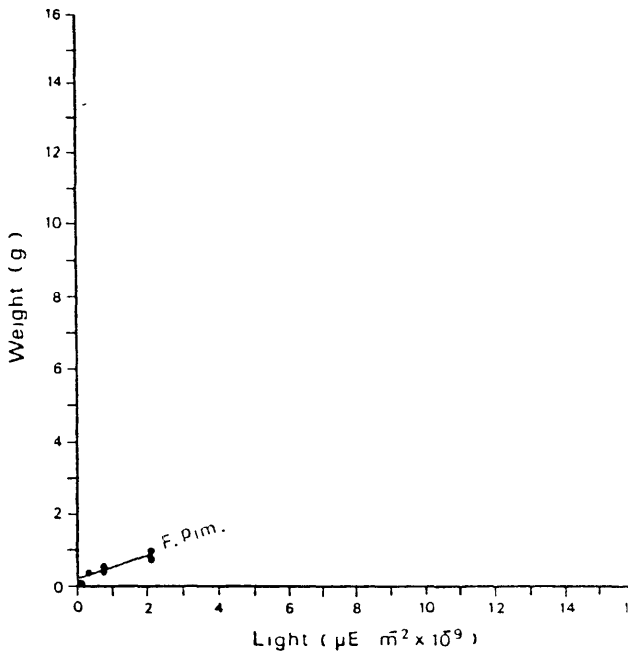
where T = day number of the year from the September equinox
H = hour angle of sun
SL = south latitude
sign(H) takes the value of +1 or -1 as H is positive or negative

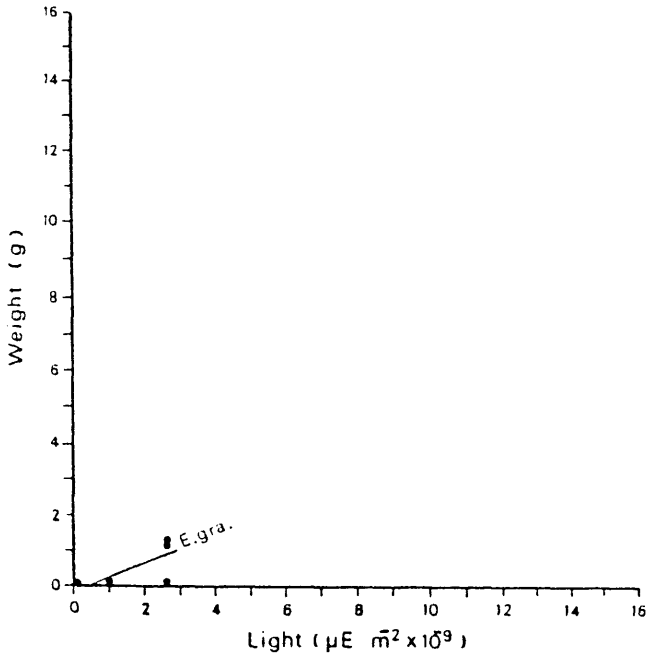
Appendix E - Scatter diagrams for Figures 61 and 62.

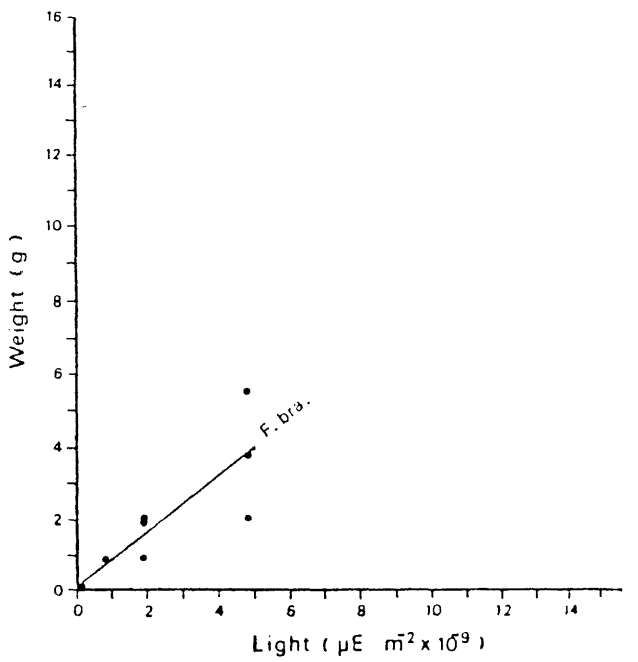


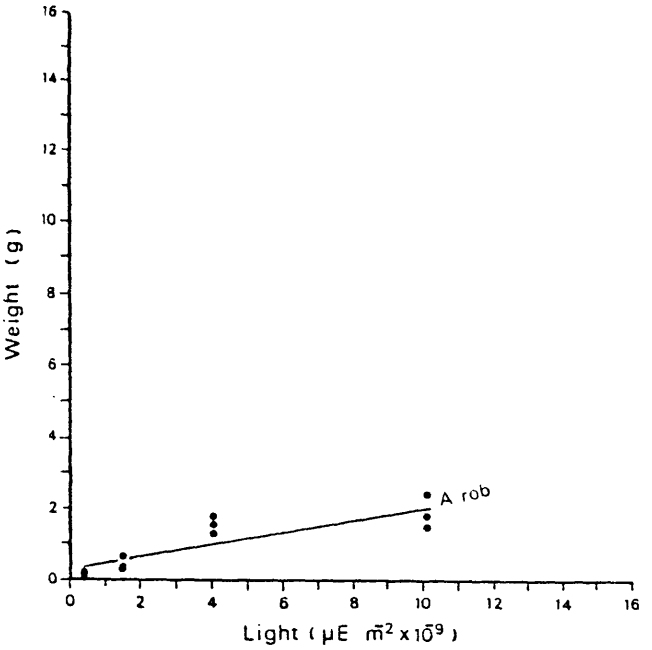


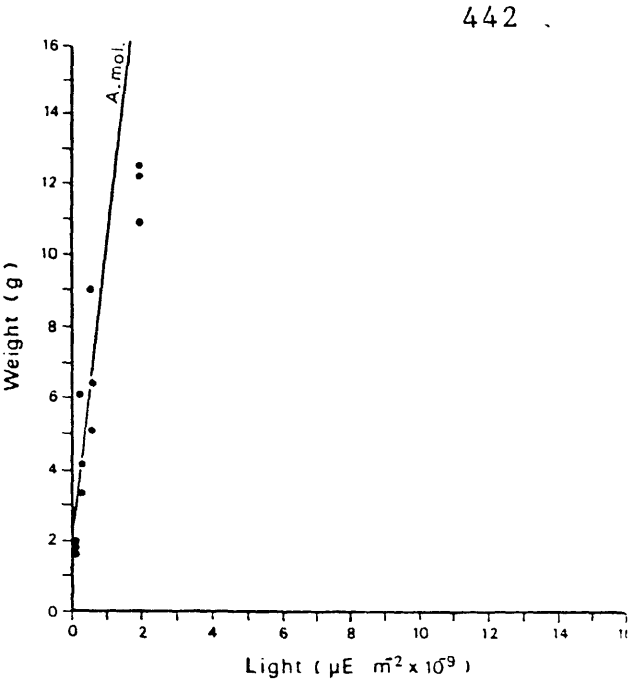


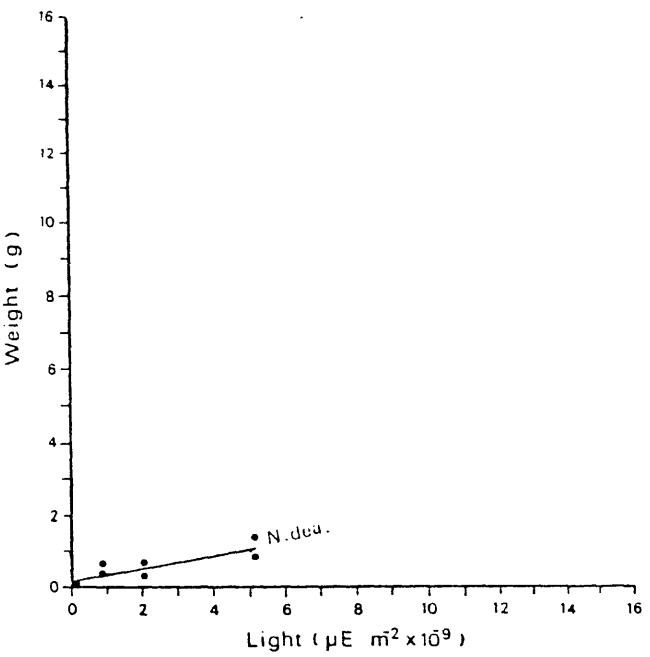


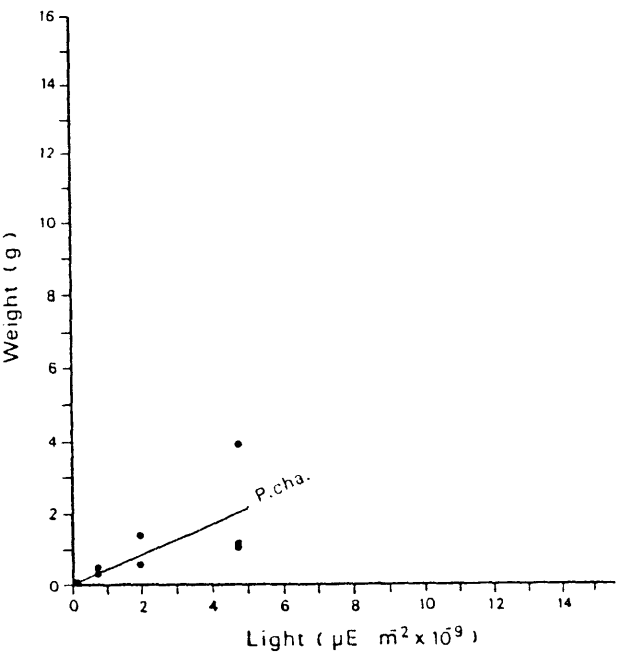


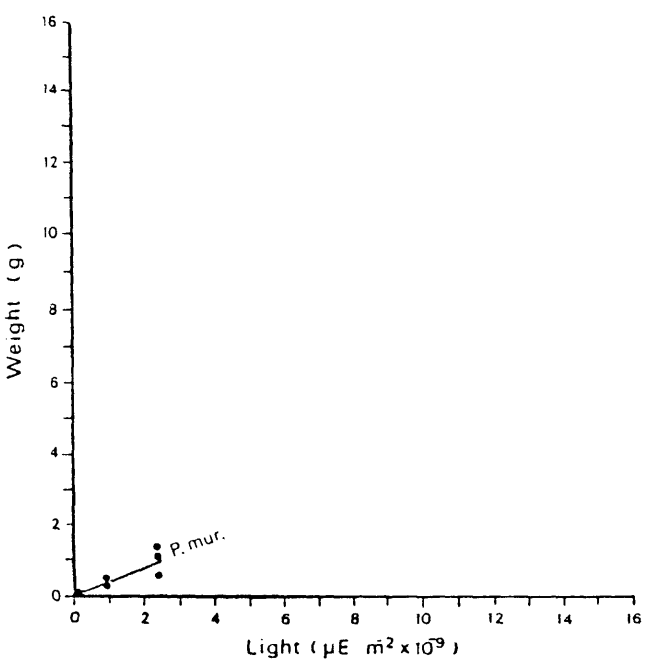


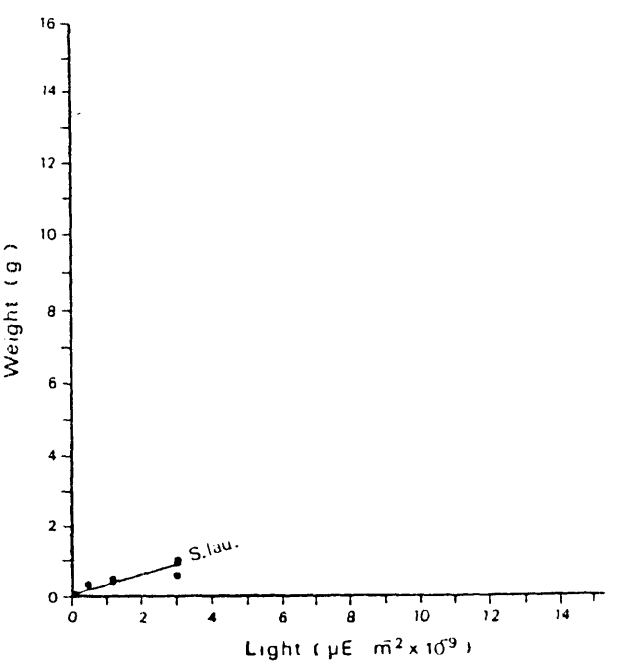

Weight (g)
Light (µE m⁻² x 10⁻⁹)
A rob

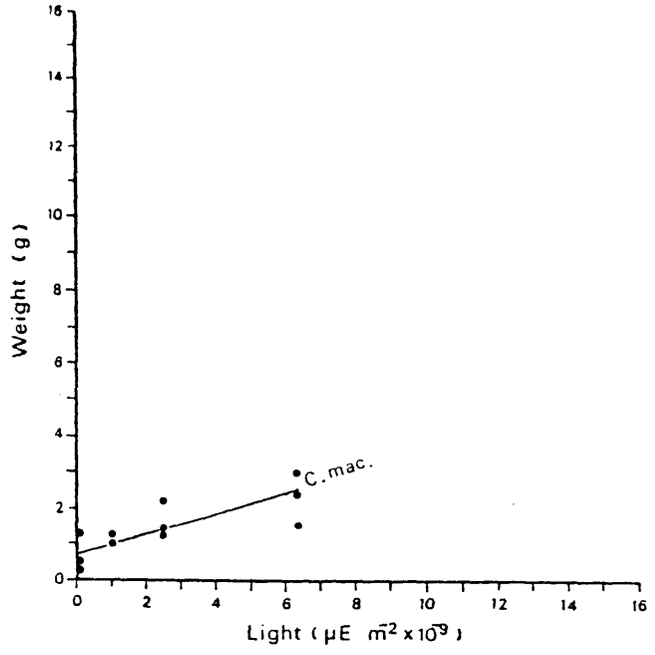

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Light (µE m⁻² x 10⁻⁹)
A.mol.

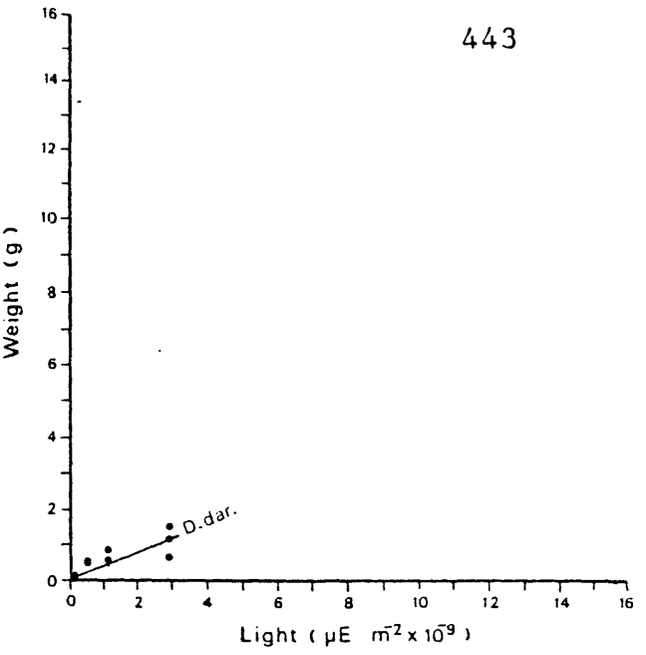

Weight (g)
Light (µE m⁻² x 10⁻⁹)
N.ded.

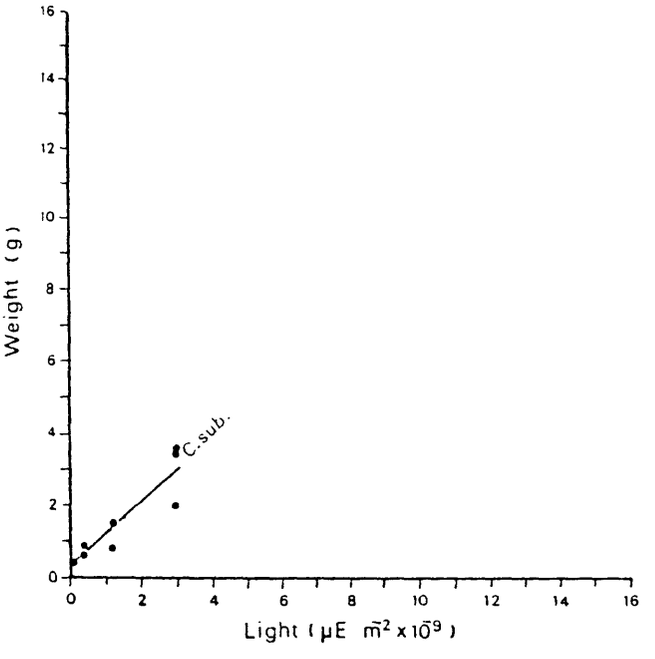

Weight (g)
Light (µE m⁻² x 10⁻⁹)
P.cha.

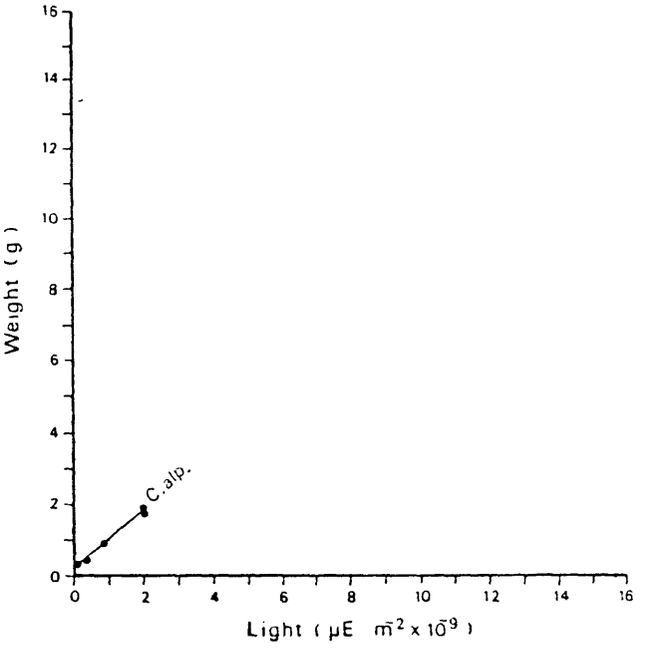

Weight (g)
Light (µE m⁻² x 10⁻⁹)
P.mur.

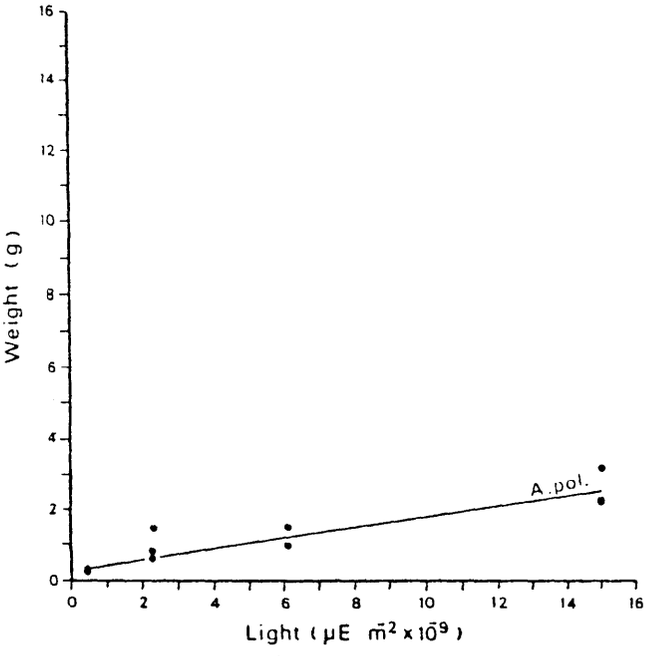

Weight (g)
Light (µE m⁻² x 10⁻⁹)
S.lau.

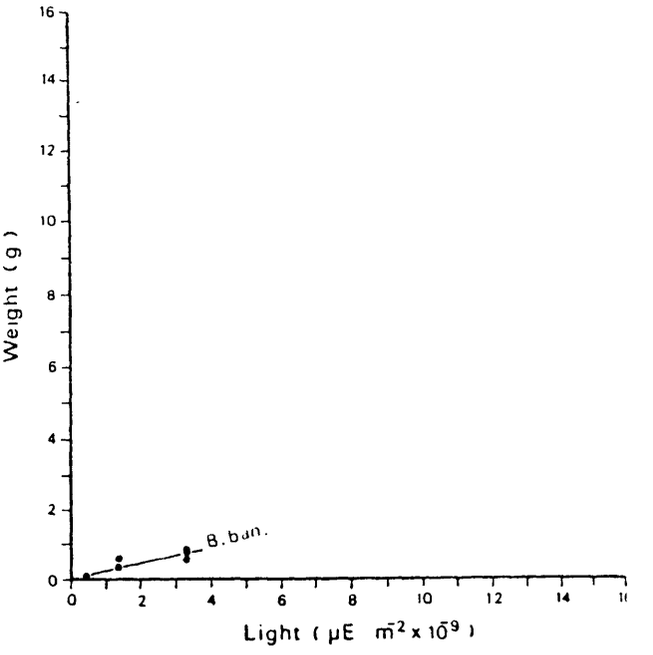

Weight (g)
Light (μE m⁻² x 10⁻⁹)
C.mac.

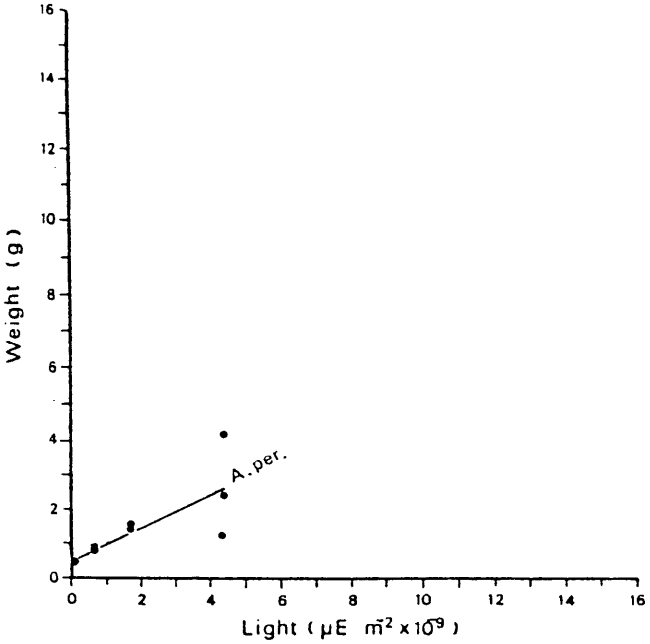

Weight (g)
Light (μE m⁻² x 10⁻⁹)
D.dar.

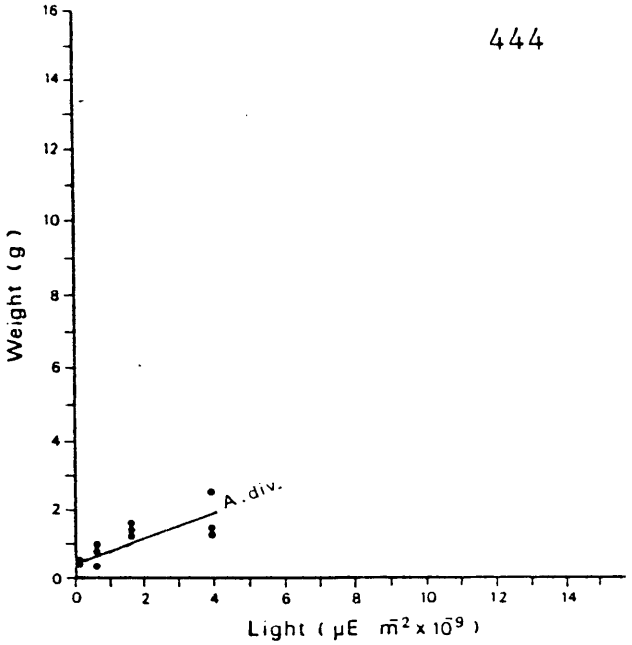

Weight (g)
Light (μE m⁻² x 10⁻⁹)
C.sub.

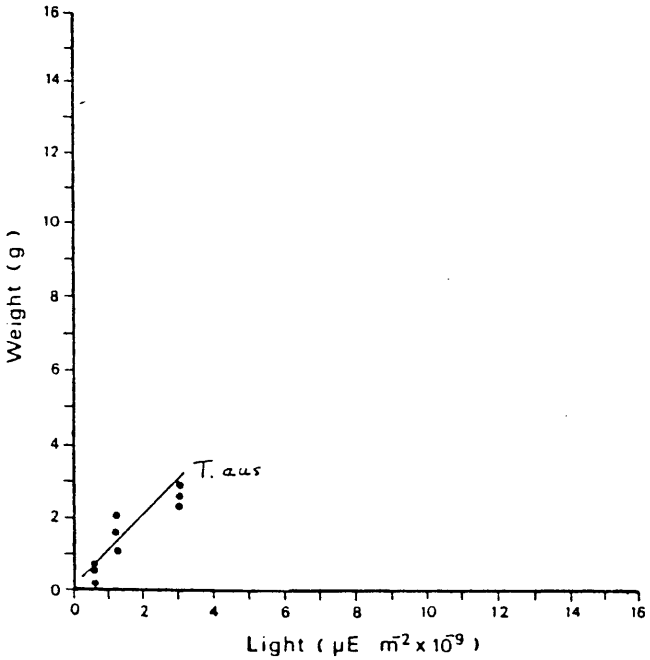

Weight (g)
Light (μE m⁻² x 10⁻⁹)
C.alp.

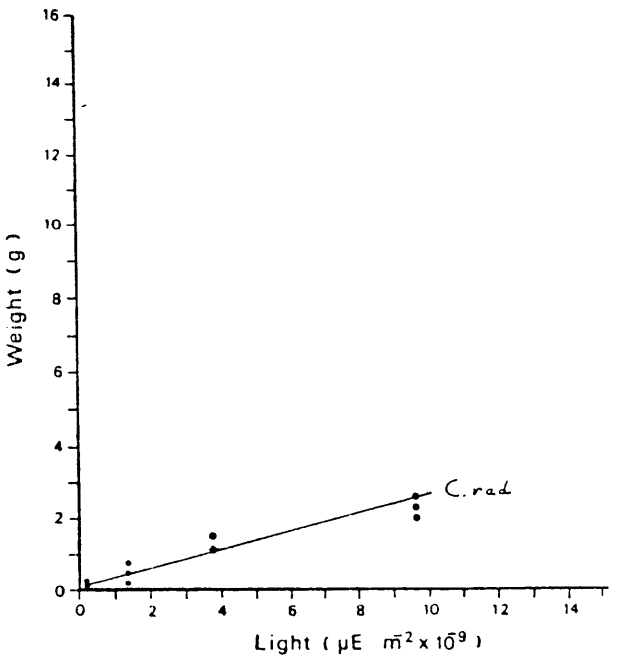

Weight (g)
Light (μE m⁻² x 10⁻⁹)
A.pol.

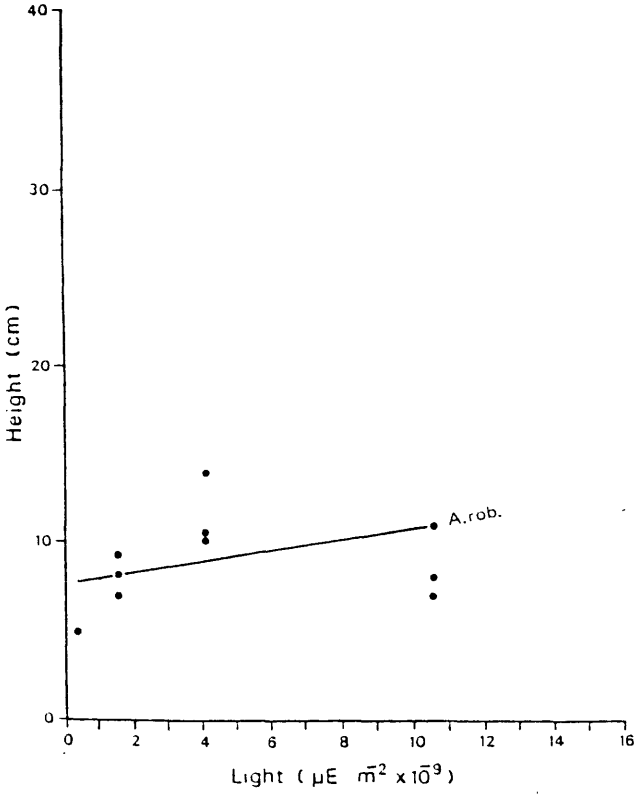

Weight (g)
Light (μE m⁻² x 10⁻⁹)
B.ban.

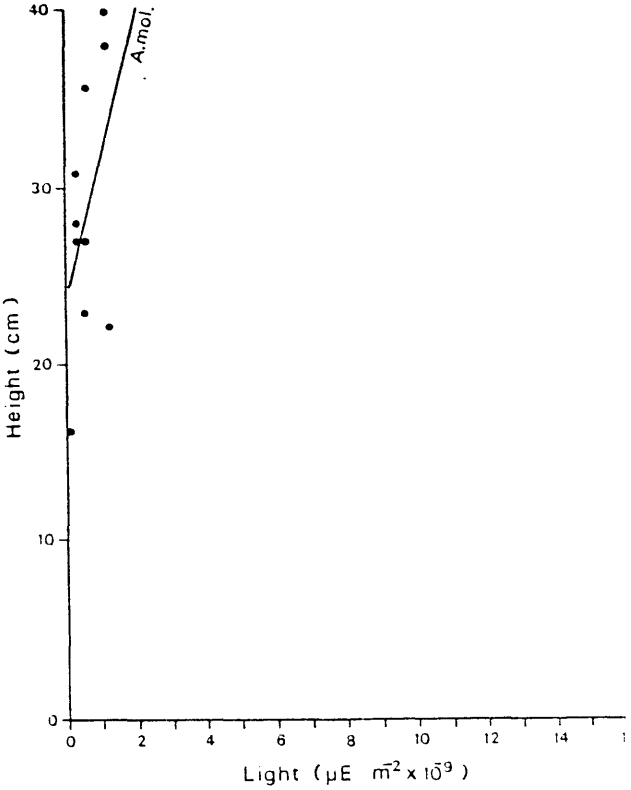

Weight (g)
A.per.
Light (µE m⁻² x 10⁻⁹)

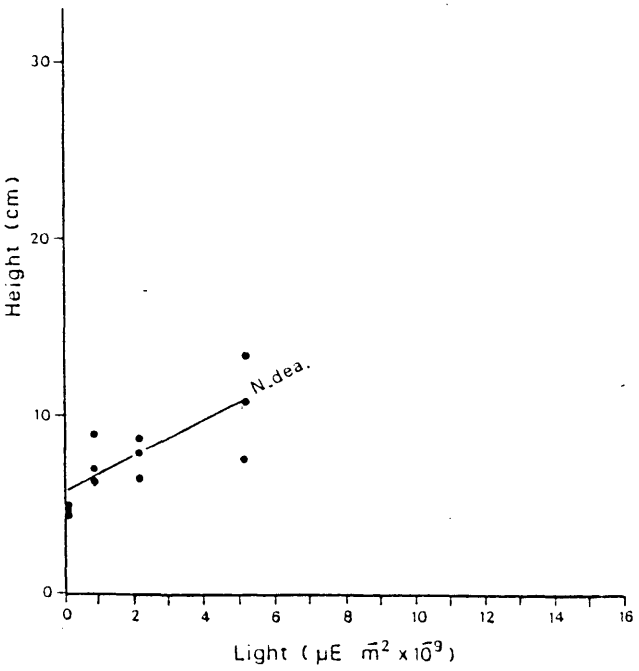

Weight (g)
A.div.
Light (µE m⁻² x 10⁻⁹)

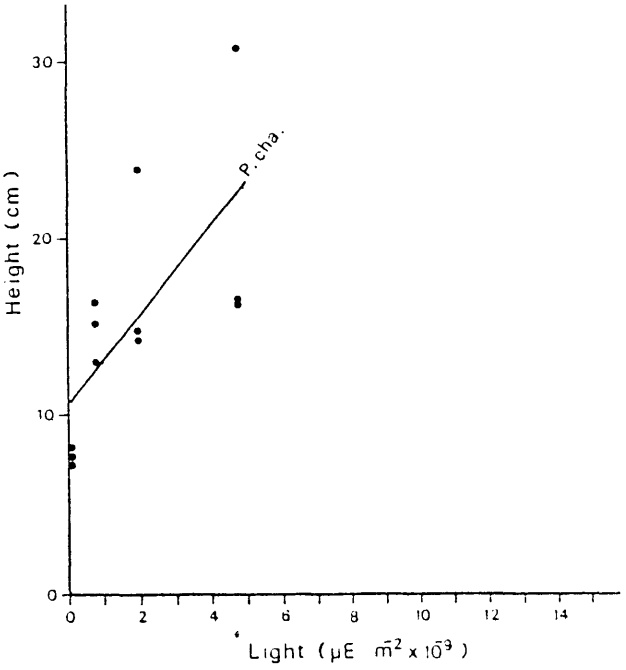

Weight (g)
T. aus
Light (µE m⁻² x 10⁻⁹)

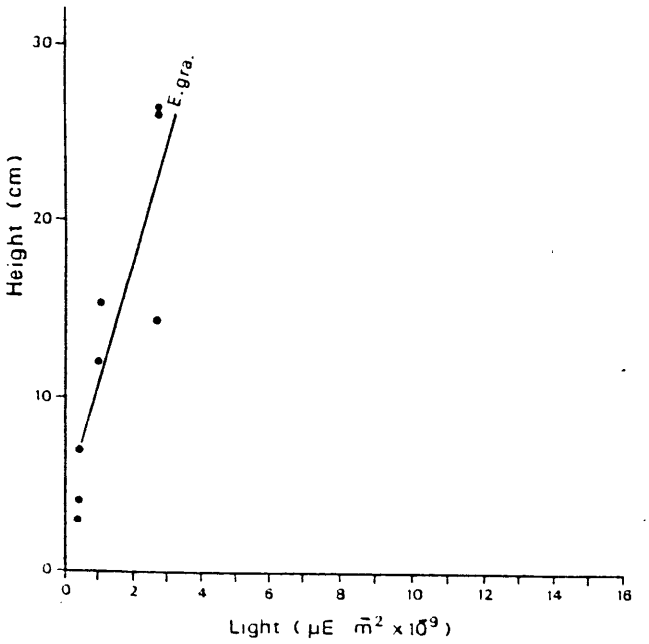

Weight (g)
C. rad
Light (µE m⁻² x 10⁻⁹)

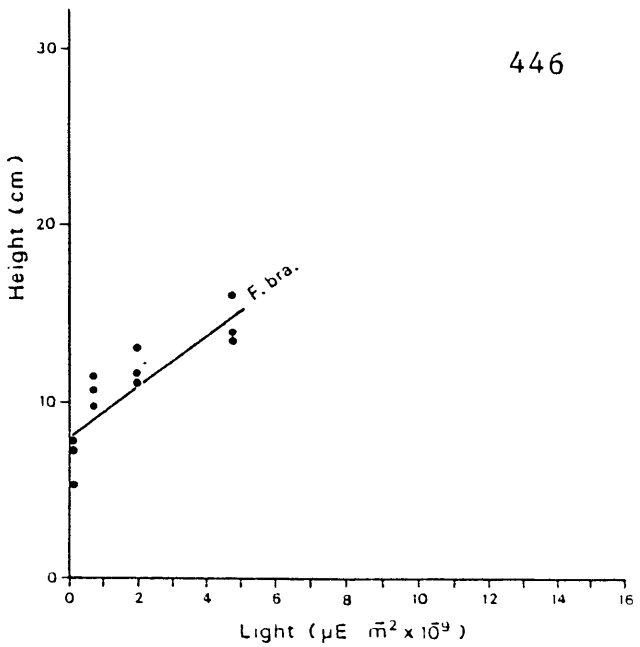

Height (cm)
Light (μE m⁻² x 10⁻⁹)
A.rob.

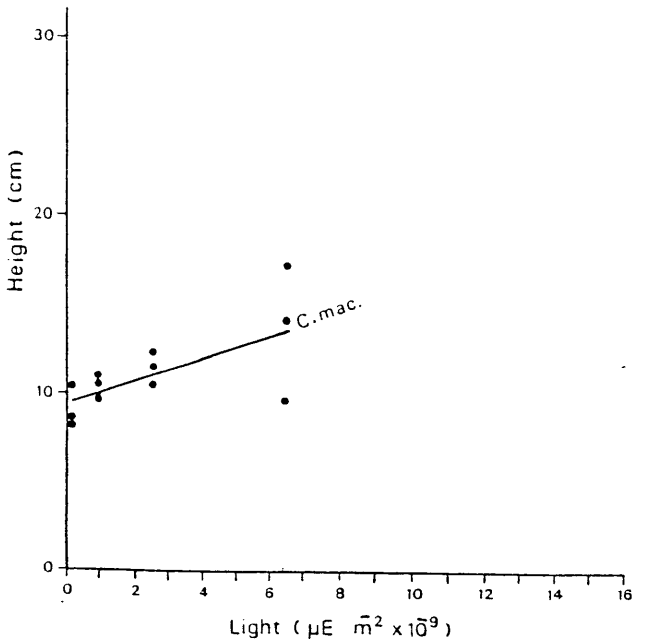

Height (cm)
Light (μE m⁻² x 10⁻⁹)
A.mol.

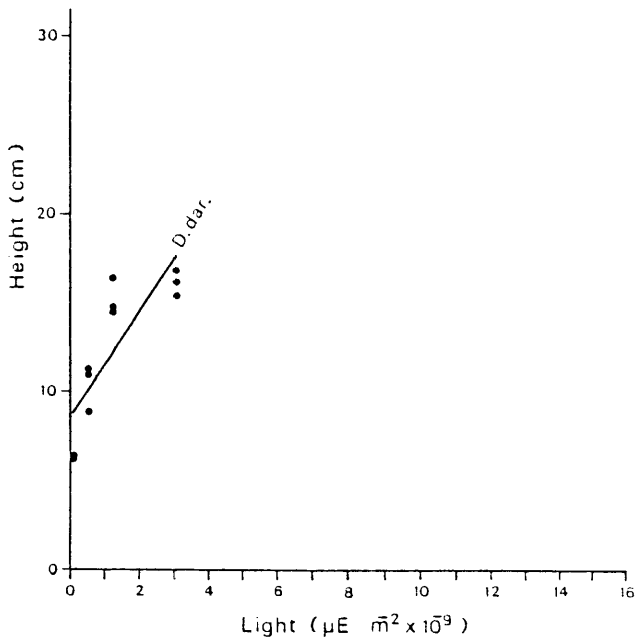

Height (cm)
Light (μE m⁻² x 10⁻⁹)
N.dea.

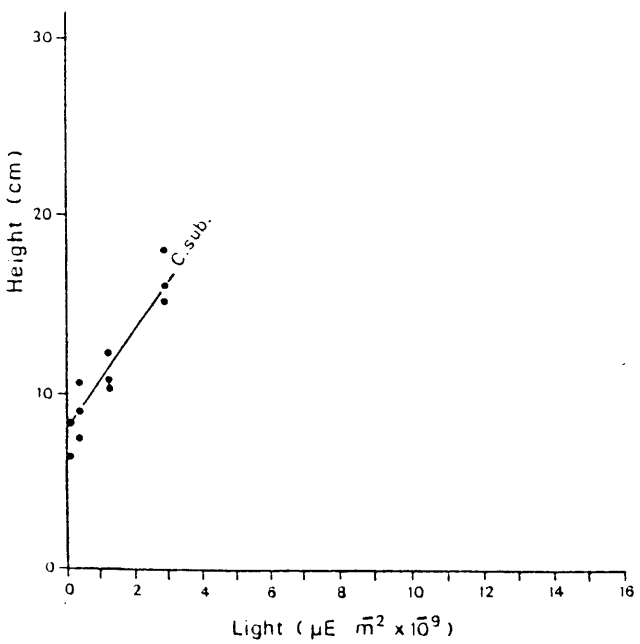

Height (cm)
Light (μE m⁻² x 10⁻⁹)
P.cha.

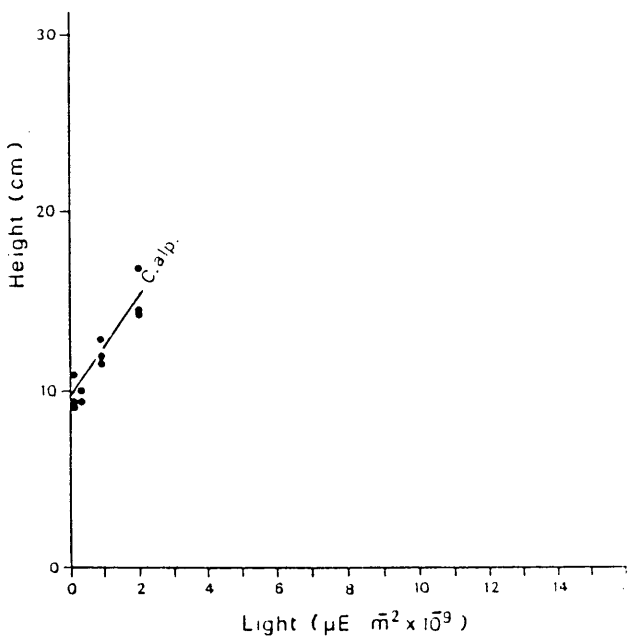

E.gra.
Height (cm)
Light (μE m⁻² x 10⁻⁹)

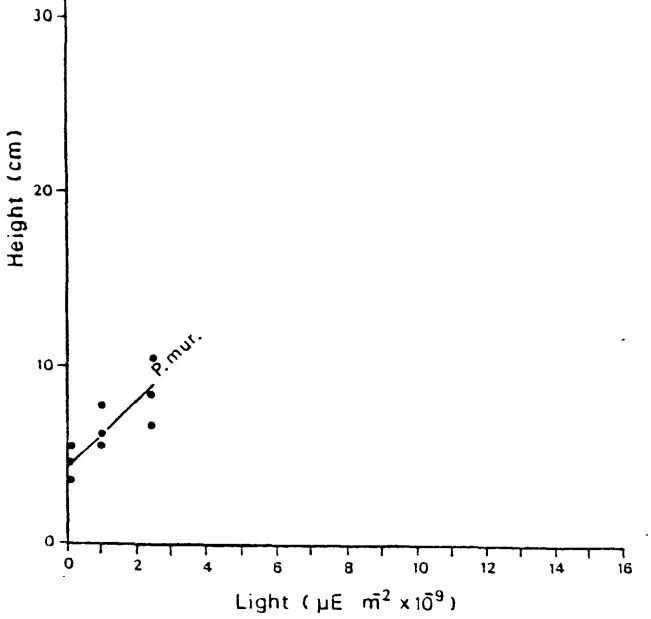

F.bra.
Height (cm)
Light (μE m⁻² x 10⁻⁹)

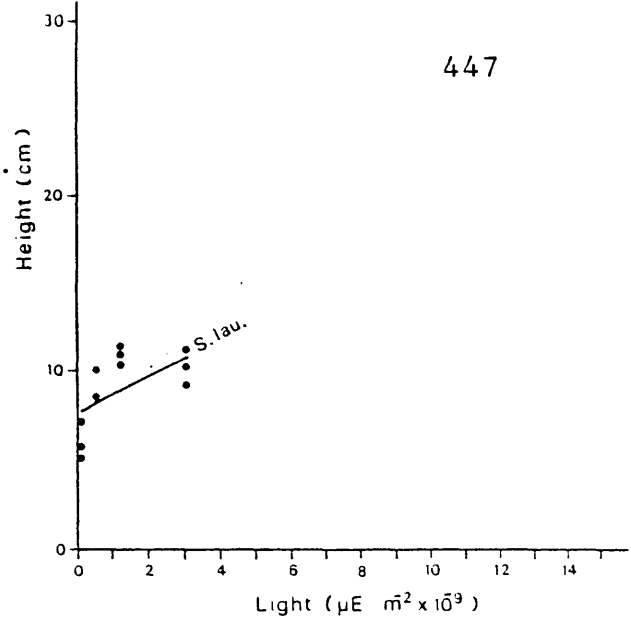

C.mac.
Height (cm)
Light (μE m⁻² x 10⁻⁹)

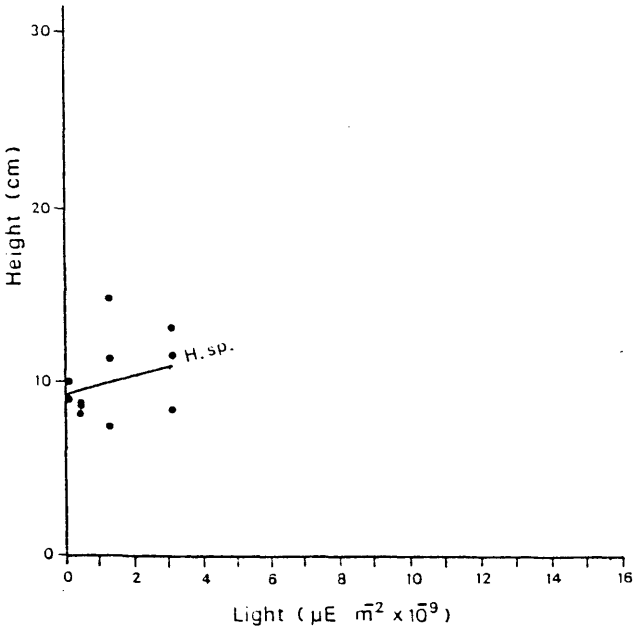

D.dar.
Height (cm)
Light (μE m⁻² x 10⁻⁹)

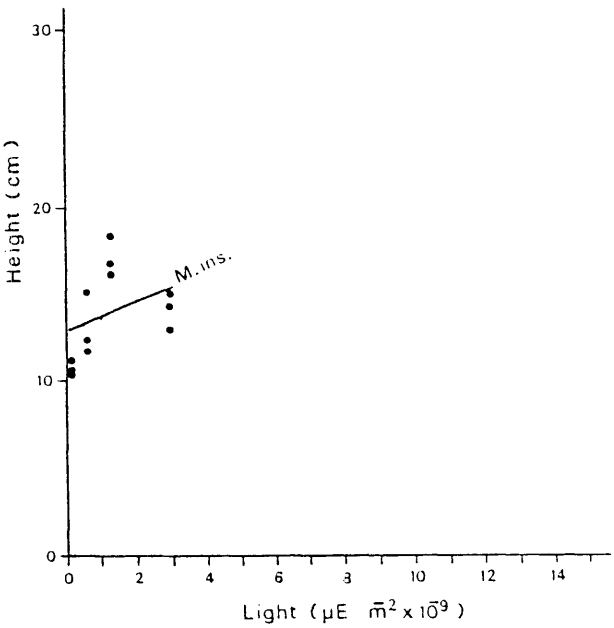

C.sub.
Height (cm)
Light (μE m⁻² x 10⁻⁹)

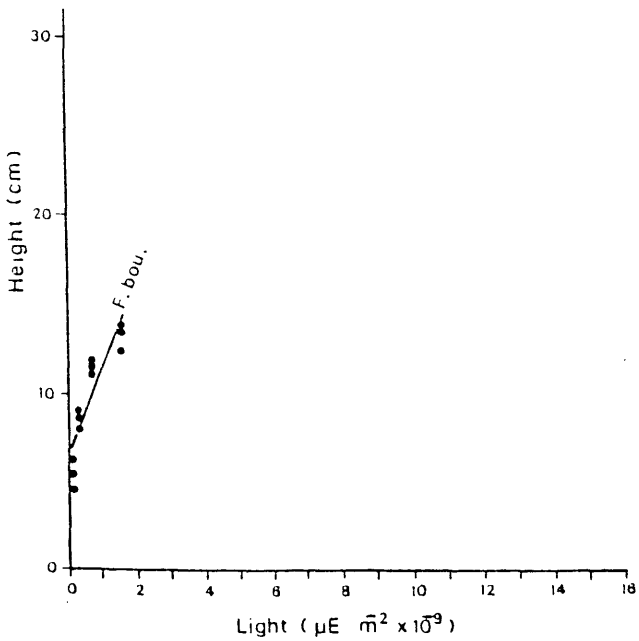

C.alp.
Height (cm)
Light (μE m⁻² x 10⁻⁹)

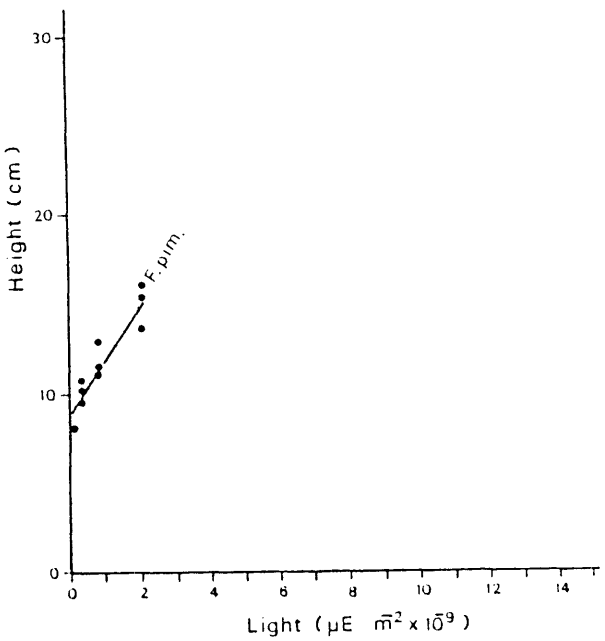

Height (cm)
P.mur.
Light (µE m⁻² x 10⁻⁹)

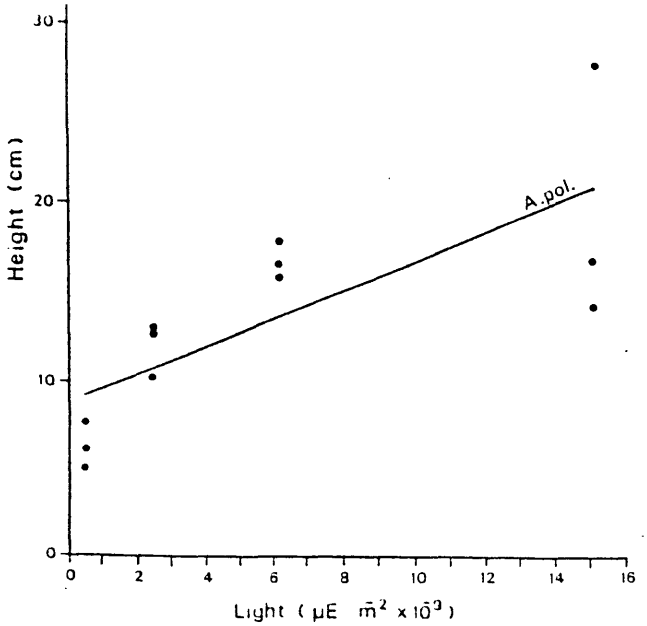

Height (cm)
S.lau.
Light (µE m⁻² x 10⁻⁹)

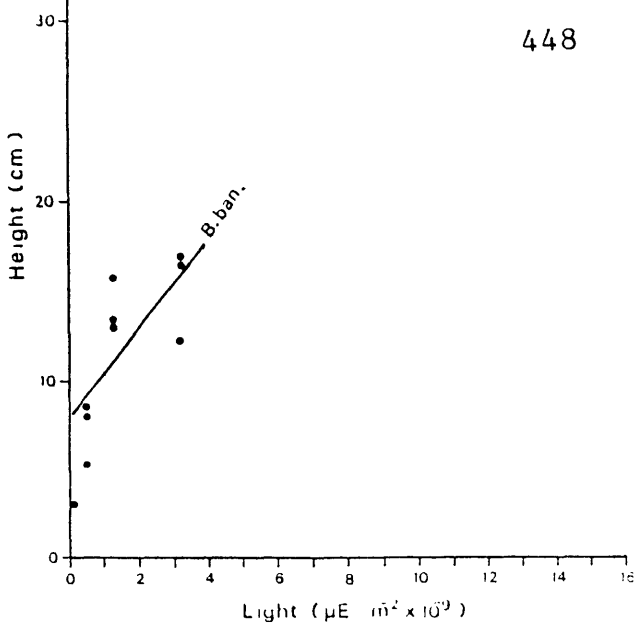

Height (cm)
H.sp.
Light (µE m⁻² x 10⁻⁹)

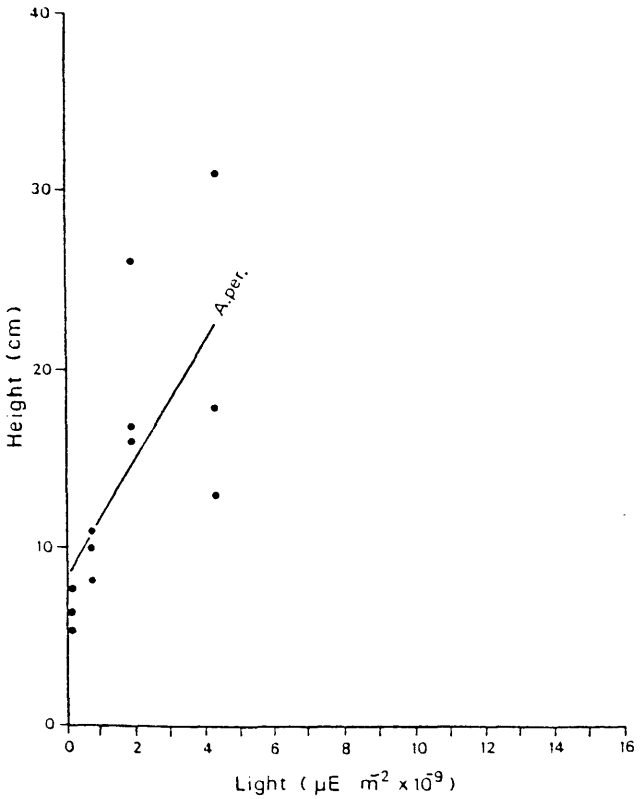

Height (cm)
M.ins.
Light (µE m⁻² x 10⁻⁹)

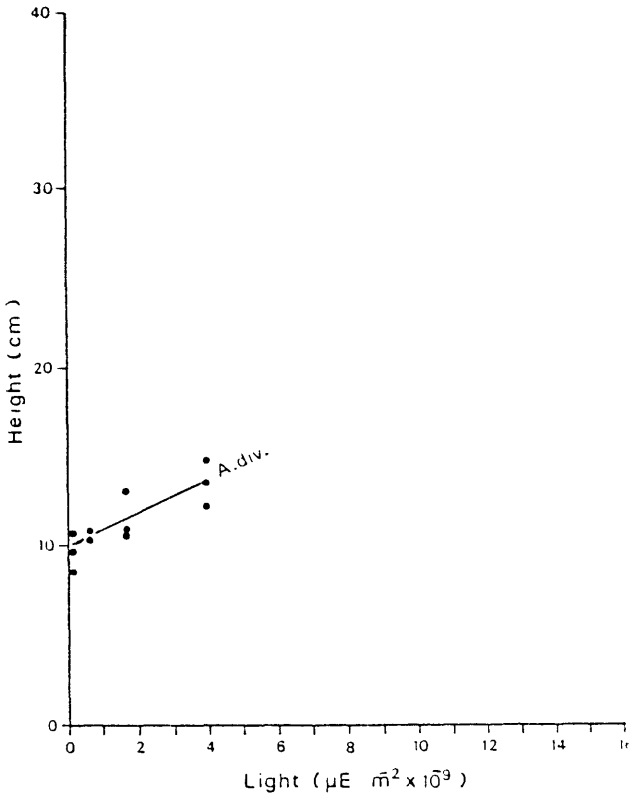

Height (cm)
F.bou.
Light (µE m⁻² x 10⁻⁹)

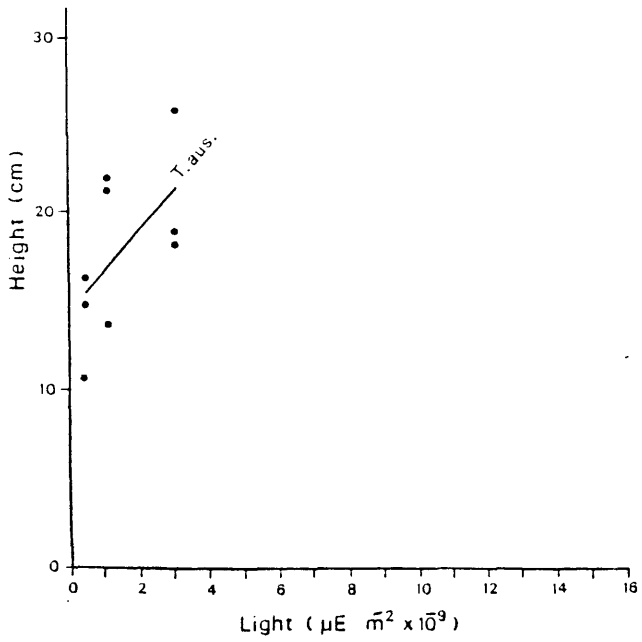

Height (cm)
F.prm.
Light (µE m⁻² x 10⁻⁹)


A.pol.
Height (cm)
Light (μE m⁻² x 10⁻⁹)


B.ban.
Height (cm)
Light (μE m⁻² x 10⁻⁹)


A.per.
Height (cm)
Light (μE m⁻² x 10⁻⁹)


A.div.
Height (cm)
Light (μE m⁻² x 10⁻⁹)


T.aus.
Height (cm)
Light (μE m⁻² x 10⁻⁹)

Appendix F A list of the rainforest tree species established in the CSIRO Division of Forest Research arboretum at Atherton with details of their age, precociousness and mean annual height increment (MAI).

Species	No. established	Age at Jan 1983	MAI M	Age for first fruit
Acacia aulacocarpa	2	12	1.0	3
Acacia aulacocarpa	1	11	1.0	3
Acacia melanoxylon	2	12	1.0	3
Acacia polystachya	1	3	1.7	
Acmena divaricata	1	10	0.3	
Acmena divaricata	1	8	0.1	
Acmena hemilampra	2	9	0.6	4
Acmena hemilampra	1	8	0.7	
Acmena hemilampra	1	7	0.6	
Acmena sp. aff. A. smithii	1	12	0.5	10
Acmena sp. RFK/2831	2	7	0.2	
Acronychia acronychioides	1	7	0.2	
Acronychia vestita	1	7	0.0	
Agathis atropurpurea	2	12	0.8	
Agathis microstachya	2	12	0.7	
Agathis robusta	2	7	0.6	
Albiza lebbeck	1	4	0.6	
Albiza retusa	1	10	0.5	
Albiza retusa	2	9	0.5	
Alchornea rugosa	1	8	0.1	
Alectron coriaceus	1	12	0.5	11
Aleurites moluccana var. rockinghamensis	2	12	1.3	7
Aleurites moluccana var. moluccana	2	10	0.9	4
Aleurites moluccana var. moluccana	1	9	1.0	4
Alphitonia excelsa	1	7	0.8	
Alphitonia petriei	1	12	0.7	6
Alphitonia philippensis	2	4	1.1	
Alstonia muellerana	1	12	0.8	8
Alstonia spectabilis	3	10	0.6	2
Amoora cucullata	1	10	0.2	
Antiaris toxicaria	1	8	0.05	
Alphananthe philippensis	1	12	0.6	
Araucaria bidwillii	2	12	0.7	
Araucaria cunninghamii	1	12	0.9	
Araucaria cunninghamii	2	10	1.1	
Argyrodendron peralatum	1	12	0.2	
Argyrodendron polyandrum	4	12	0.8	
Argyrodendron polyandrum	3	10	0.9	
Argyrodendron sp. RFK/1106	3	8	0.2	
Arytera divaricata	2	12	0.4	12
Arytera divaricata	1	8	0.1	
Athertonia diversifolia	1	12	0.6	12
Athertonia diversifolia	2	10	0.6	
Austromyrtus sp. (Iron Range)	2	9	0.2	7

Barringtonia calyptrata	4	10	0.5	
?Barringtonia sp.	1	12	0.1	
Bauerella simplicifolia	1	12	0.6	4
Beilschmiedia obtusifolia	2	10	0.7	
Beilschmiedia obtusifolia	2	7	0.3	
Beilschmiedia sp. aff. B. oligandra	1	10	0.2	
Beilschmiedia sp. AFO/1479	1	9	0.5	
Beilschmiedia sp. RFK 2657	1	7	0.05	
Beilschmiedia sp. ?	1	9	0.1	
Berrya cordifolia	1	4	0.06	
Blepharocarya involucrigera	1	12	0.8	
Bosistoa brassii var. brassii	1	10	0.3	
Brachychiton acerifolius	1	11	0.8	6
Brachychiton acerifolius	1	10	0.5	
Brachychiton australis	1	11	0.5	
Brachychiton velutinosus	2	9	0.4	
Caldcluvia australiensis	2	7	0.3	
Callitris macleayana	1	12	0.8	4
Calophyllum sil	1	10	0.3	
Calophyllum sil	1	9	0.4	
Cardwellia sublimis	1	12	0.7	
Carnarvonia araliifolia	1	12	0.7	6
Carnarvonia sp. AFO/1711	1	12	0.6	7
Carnarvonia sp. AFO/1711	1	9	0.7	
Castanospermum australe	4	12	0.4	
Castanospora alphandii	3	12	0.5	6
Cebera floribunda	1	7	0.1	
Chionanthus ramiflorus	2	10	0.4	
Choriceras tricorne	1	7	0.3	6
Chrysophyllum lanceolatum	1	10	0.2	
Cinnamomum baileyanum	3	7	0.4	
Cinnamomum oliveri	1	10	0.4	
Clausena brevistyla	2	12	0.1	3
Cleistanthus apodus	1	10	0.1	
Cleistanthus hylandii	2	7	0.1	
Cleistanthus semiopacus	1	12	0.5	4
Commersonia bartramia	2	12	0.9	2
Croton insularis	3	12	0.5	2
Croton triacros	3	12	0.3	4
Cryptocarya angulata	2	12	0.3	
Cryptocarya corrugata	1	9	0.3	
Cryptocarya hypospodia	3	10	0.6	
Cryptocarya hypospodia	2	9	0.7	
Cryptocarya mackinnoniana	1	12	0.6	
Cryptocarya mackinnoniana	2	9	0.25	
Cryptocarya murrayi	3	9	0.2	
Cryptocarya sp. RFK/2436	1	12	0.5	
Cryptocarya triplinervis	1	9	0.4	
Cupaniopsis foveolata	1	12	0.6	
Cupaniopsis serrata	1	12	0.4	
Darlingia darlingiana	1	12	0.7	5
Davidsonia pruriens	1	9	0.6	

Delarbrea michieana	1	10	0.1	
Dendrocnide photinophylla	2	12	0.5	
Deplanchea tetraphylla	1	7	0.6	
Diospyros hebecarpa	1	9	0.1	
Diospyros pentamera	2	12	0.45	11
Diploglottis diphyllostegia	5	8	0.3	
Dysoxylum decandrum	3	9	0.8	5
Dysoxylum micranthum	2	8	0.2	
Elaeocarpus angustifolius	1	12	1.1	10
Elaeocarpus sericopetalus	1	12	0.7	
Elaeodendron melanocarpum	1	12	0.3	2
Elattostachys sp. aff. E. bidwillii	2	9	0.4	
Endiandra cowleyana	1	12	0.15	
Endiandra cowleyana	2	9	0.2	
Endiandra compressa	1	10	0.3	
Endiandra longipedicellata	2	10	0.3	
Endiandra longipedicellata	2	9	0.3	
Endiandra microneura	2	9	0.3	
Endiandra palmerstonii	3	9	0.15	
Endiandra pubens	1	9	0.00	
Endiandra sankeyana	1	10	0.2	
Endiandra sankeyana	1	9	0.2	
Endiandra sp. aff. E. impressicosta	1	10	0.35	
Endiandra sp. aff. E. muelleri	1	9	0.00	
Endiandra sp. RFK/2224	1	9	0.15	
Endospermum medullosum	1	10	0.9	
Eucalyptopsis sp.	1	12	0.9	
Eucalyptus torelliana	7	12	0.9	
Eugenia angophoroides	1	10	0.8	4
Eugenia angophoroides	3	9	0.7	
Eugenia australis	3	9	0.4	1
Eugenia banksii	1	9	0.4	
Eugenia cormiflora	2	10	0.6	
Eugenia cormiflora	1	9	0.4	
Eugenia cryptophlebia	1	7	0.05	
Eugenia erythrocalyx	1	10	0.5	
Eugenia erythrocalyx	2	9	0.4	
Eugenia fortis	2	8	0.25	
Eugenia gustavioides	1	8	0.1	
Eugenia gustavioides	1	9	0.4	
Eugenia kuranda	1	9	0.4	
Eugenia trachyphloia	1	9	0.9	8
Euodia bonwickii	1	12	0.8	
Euodia elleryana	1	12	0.9	3
Euodia elleryana	1	9	0.9	
Euodia hoplophylla	1	4	0.02	
Euodia vitiflora	2	12	0.2	11
Ficus adenosperma	2	8	0.3	2
Ficus albipila	3	9	0.25	
Ficus copiosa	1	7	0.03	
Ficus crassipes	2	12	0.6	3
Ficus destruens	2	12	0.6	

Ficus nodosa	3	10	0.8	2
Ficus nodosa	1	9	0.85	
Ficus obliqua var. obliqua	1	12	0.6	
Ficus racemosa	1	7	0.4	
Ficus septica	2	12	0.4	3
Ficus septica	1	9	0.6	
Ficus superba	2	9	0.4	
Ficus triradiata	1	12	0.5	8
Ficus triradiata	1	8	0.2	
Ficus variegata	1	11	0.5	
Ficus virens	1	12	0.55	
Ficus virgata	3	8	0.3	6
Flindersia bourjotiana	3	12	0.65	
Flindersia brassii	3	10	0.5	
Flindersia brayleyana	2	12	1.0	5
Flindersia ifflaiana	2	10	0.6	
Flindersia pimenteliana	2	12	0.6	
Flindersia schottiana	2	12	0.9	
Flindersia unifoliolata	4	11	0.25	3
Flindersia unifoliolata	1	9	0.15	
Garcinia warrenii	1	12	0.35	
Geissois biagiana	2	12	0.5	6
Glochidion harveyanum	2	12	0.4	2
Glochidion pungens	1	8	0.3	
Gmelina fasciculiflora	3	12	0.4	12
Grevillea pinnatifida	3	7	1.1	4
Guioa acutifolia	1	12	0.75	9
Guioa montana	1	12	0.6	
Halfordia kendack	2	7	0.2	
Heritiera littoralis	1	10	0.4	
Hollandaea sayerana	1	12	0.2	
Hollandaea sayerana	1	11	0.2	
Homalium circumpinnatum	1	12	0.5	12
Horsfieldia australiana	1	10	0.1	
Horsfieldia australiana	1	9	0.01	
Idiospermum australiense	2	9	0.1	
Jagera pseudorhus	1	12	0.5	
Kibara rigidifolia	2	10	0.25	7
Kibara rigidifolia	1	8	0.1	
Lagestroemia archerana	2	10	0.6	2
Lagestroemia archerana	1	12	0.4	
Lethedon setosa	1	2	0.1	
Lindsayomyrtus brachyrandrus	4	10	0.5	
Litsea ferruginea	2	7	0.35	7
Litsea leefeana	2	12	0.5	10
Litsea leefeana	1	9	0.4	
Lomatia fraxinifolia	3	12	0.5	6
Macadamia whelanii	1	9	0.45	
Macadamia sp. aff. M. hilderbrandii	1	8	0.5	7
Mallotus paniculatus	1	8	0.5	
Mallotus philippensis	1	12	0.4	
Mallotus philippensis	1	8	0.4	

Maytenus disperma	1	12	0.2	5
Melia azedarach var. australasica	1	12	0.8	5
Melicope erythrococca	1	12	0.3	
Melicope melanophloia	1	9	0.3	6
Metrosideros queenslandica	2	9	0.2	
Microcitrus garrowayi	1	10	0.1	
Microcitrus garrowayi	1	8	0.2	
Minusops elengi	1	8	0.05	
Myristica insipida	1	9	0.00	
Nauclea orientalis	3	12	0.5	6
Neolitsea dealbata	2	12	0.4	
Neolitsea dealbata	1	9	0.3	
Neorites kevediana	2	7	0.8	
Opisthiolepis heterophylla	1	12	0.6	8
Oreocallis wickhamii	1	12	0.45	
Orites excelsa	1	8	0.4	8
Ostrearia australiana	1	12	0.4	
Pithecellobium grandiflorum	1	12	0.4	
Pittosporum revolutum	1	9	0.3	4
Pittosporum ferruginium	1	9	0.05	
Pittosporum rubiginosum ssp. rubiginosum	1	9	0.00	
Pittosporum venulosum	2	12	0.7	4
Pittosporum venulosum	1	4	0.5	
Placospermum coriaceum	1	8	0.15	
Planchonella chartacea	2	8	0.2	
Planchonella macrocarpa	1	4	0.2	2
Planchonella pohlmaniana var. asterocarpon	1	10	0.1	
Podocarpus dispermus	1	12	0.2	
Podocarpus neriifolius	1	12	0.5	
Polyalthia sp. RFK 2632	1	10	0.00	
Polyalthia nitidissima	1	12	0.3	
Polyscias australiana	1	7	0.1	7
Pongamia pinnata	1	9	0.4	7
Pongamia pinnata	1	8	0.3	
Pongamia pinnata	1	7	0.4	
Prunus grisea var. grisea	1	10	0.5	
Prunus grisea var. grisea	1	9	0.5	
Prunus turnerana	1	9	0.3	
Prunus turnerana	1	4	0.3	
Pseudoweimannia lachnocarpa	1	12	0.4	
Pullea stutzeri	1	12	0.55	
Randia fitzalanii	2	8	0.1	5
Rapanea porosa	3	7	0.2	
Rhodomyrtus macrocarpa	2	12	0.2	6
Rhodomyrtus sericea	1	12	0.2	2
Rhodomyrtus trineura	2	4	0.02	
Scolopia braunii	3	8	0.4	7
Sloanea macbrydei	5	12	0.4	12
Sphalmium racemosum	1	4	0.05	
Stenocarpus sp. RFK/3174	2	12	0.25	
Stenocarpus sp. RFK/2199	1	10	0.2	

Sterculia laurifolia	2	12	0.4	
Sterculia quadrifida	3	10	0.3	
Sterculia quadrifida	1	9	0.25	
Sterculia quadrifida	1	4	0.2	
Sterculia shillinglawii	1	10	0.3	
Storckiella sp. RFK/1079	1	9	0.3	
Streblus pendulinus	1	10	0.25	
Symplocos cochinchinensis ssp. twaitesii	2	12	0.4	
Syzygium dictophlebium	1	9	0.5	
Syzygium sp. aff. E. fastigiatum	2	8	0.3	
Syzygium fibrosum	1	10	0.3	5
Syzygium fibrosum	2	8	0.35	
Syzygium sp. aff. E. longipes	2	10	0.2	10
Syzygium tierneyanum	7	12	0.5	4
Syzygium sp. RFK/1891	3	9	0.3	
Syzygium sp. RFK/2511	1	8	0.0	
Syzygium sp. AFO/2968	1	10	0.7	4
Syzygium sp. RFK/2638	1	10	0.2	
Syzygium sp. RFK/2650	3	7	0.2	
Terminala arenicola	1	9	0.3	
Terminala complanata	2	10	0.6	
Terminala sericocarpa	1	12	0.9	
Tetrameles nudiflora	3	10	0.4	
Thespesia populneoides	1	7	0.1	
Timonius timon	2	9	0.3	4
Toechima daemelianum	1	10	0.2	
Toechima erythrocarpum	1	9	0.4	
Toechima lanceolatum	1	2	0.01	
Toona australis	3	12	0.6	8
Tristania exiliflora	1	8	0.4	3
Tristania sp. RFK/2782	1	8	0.05	
Vavaea amicorum	1	10	0.4	
Vitex acuminata	1	12	0.55	
Xanthostemon chrysanthus	4	7	0.4	