

Vernacular Name	Botanical Name	Family	SP-1 (50x50)		SP-2 (50x50)		Total / ha		%	
			No.	B.A.	No.	B.A.	No.	B.A. cm ²	No.	B.A.
Medang tabak	Dactylocladus stenostachys Oliv	Crypteroniaceae	1	221.6	1	326.7	2	653.4	0.32	0.17
Menjalin (2)	Xanthophyllum sp.	Polygalaceae	1	156.1			2	443.2	0.32	0.12
Lithocarpus	Lithocarpus sp.	Fagaceae					2	312.2	0.32	0.08
Mempering	Lithorarpus sp.	Fagaceae			1	132.7	2	265.4	0.32	0.07
Unknown (2)					1	95.0	2	190.0	0.32	0.05
Kedondong (2)			1	91.6			2	183.2	0.32	0.05
Coruggang drum	Cratoxylum sp.	Hypericaceae			1	88.2	2	176.4	0.32	0.05
Menjalin (1)	Xanthophyllum sp.	Polygalaceae	1	83.3			2	166.6	0.32	0.04
Mentang kelait					1	75.4	2	150.8	0.32	0.04
Total			148	105407.7	157	86615.4	610	384046.2	100	100

Table 2. Total number and basal area of trees in Alan batu plot.
Only trees of 10cm DBH and over are shown.

Vernacular Name	Botanical Name	Family	SP-1 (50x50)		SP-2 (50x50)		Total / ha		%	
			No.	B.A.	No.	B.A.	No.	B.A. cm ²	No.	B.A.
Nyatoh (1)	<i>Palaquium leiocarpum</i> Boerl.	Sapotaceae	65	35097.3	66	38118.8	262	146432.2	50.19	34.39
Medang (1)	<i>Litsea resinosa</i> Bl.	Lauraceae	23	3090.3	15	2454.3	76	11089.2	14.56	2.60
Alan	<i>Shorea albida</i> Sym.	Dipterocarpaceae	10	62504.4	7	39985.7	34	204980.2	6.51	48.14
Kayu malam	<i>Diospyros evena</i> Bakh.	Ebenaceae	11	5727.3	6	1448.4	34	14351.4	6.51	3.37
Jelutong	<i>Dyera polyphylla</i> (Miq.) Ashton	Apocynaceae	6	1581.0	5	1518.2	22	6198.4	4.21	1.46
Ludai	<i>Macaranga caladifolia</i> Becc.	Euphorbiaceae	2	413.3	4	879.0	12	2584.6	2.30	0.61
Medang (2)	<i>Ilex hypoglauca</i> (Miq.) Loes.	Aquifoliaceae	4	881.6	1	280.4	10	2324.0	1.92	0.55
Merpisang (2)	<i>Polyalthia</i> sp.	Annonaceae	1	224.2	4	745.1	10	1938.6	1.92	0.46
Merpisang (3)	<i>Polyalthia hypoleuca</i> Hk.f. ex Th.	Annonaceae	3	1396.0	1	105.6	8	3003.2	1.53	0.71
Ramin	<i>Gonystylus bancanus</i> (Miq.) Kurz	Thymelaeaceae	1	1384.7	3	7565.5	8	17900.4	1.53	4.20
Medang Tabak	<i>Eugenia polyantha</i> Wight	Myrtaceae	2	752.0	1	486.7	6	2477.4	1.15	0.58
Ubah (1)	<i>Eugenia havilandii</i> Merr.	Myrtaceae	2	544.9	1	126.6	6	1343.0	1.15	0.32
Menjalin/Mengilas	<i>Austroboxus nitidus</i> Miq.	Euphorbiaceae	2	215.7	1	333.1	6	1097.6	1.15	0.25
Keruntum	<i>Combretocarpus rotundatus</i> (Miq.) Danser	Rhizophoraceae	2	3242.1	2	3242.1	4	6484.2	0.77	1.52
Merpisang (1)	<i>Polyalthia</i> sp.	Annonaceae	1	111.2	1	103.8	4	430.0	0.77	0.10
Ubah (2)	<i>Eugenia sarawacensis</i> Merr.	Myrtaceae	1	95.0	1	84.9	4	359.8	0.77	0.08
Penerahan (1)	<i>Gynacanthara eugenifolia</i> (A.DC.) Sinclair var. <i>griffithii</i> (Warb.) Sinclair	Myristicaceae	1	314.0			2	628.0	0.38	0.15
Nyatoh (3)	<i>Eugenia</i> sp.	Sapotaceae			1	277.5	2	555.0	0.38	0.13
Ubah (4)		Myrtaceae			1	268.7	2	537.4	0.38	0.13
Nyatoh (2)		Sapotaceae	1	143.1			2	286.2	0.38	0.07
Medang (3)		Lauraceae			1	120.7	2	241.4	0.38	0.06
Ubah (3)	<i>Baccaurea bracteata</i> Muell.-Arg.	Euphorbiaceae	1	96.7			2	193.4	0.38	0.05
Keranji	<i>Endiandra oriacea</i> Merr.	Lauraceae	1	95.0			2	190.0	0.38	0.04
Mengkulat	<i>Ilex</i> sp.	Aquifoliaceae			1	81.7	2	163.4	0.38	0.04
Total			138	114667.7	123	98226.8	522	425789.0	100	100

Table 3. Total number and basal area of trees in Alan bunga plot.
Only trees of 10cm DBH and over are shown.

Vernacular Name	Botanical Name	Family	SP-1 (50x50)		SP-2 (50x50)		Total / ha		%	
			No.	B.A.	No.	B.A.	No.	B.A. cm ²	No.	P.A.
Alan	<i>Shorea albida</i> Sym.	Dipterocarpaceae	34	86923.8	34	96192.1	136	366231.8	44.16	84.49
Mempening	<i>Prunus turfosa</i> Kalm.	Rosaceae	10	1651.1	6	595.9	32	4494.0	10.32	1.04
Ubah (1)	<i>Eugenia leucoxylon</i> (Korth.) Miq. var. <i>phaeophyllum</i>	Myrtaceae	13	1359.7	3	292.8	32	3305.0	10.32	0.76
Ramin	<i>Gonystylus bancanus</i> (Miq.) Kurz	Thymelaeaceae	4	6307.9	11	8818.7	30	30253.2	9.68	6.98
Nyatoh (1)	<i>Palaequium cochlearifolium</i> van Royen	Sapotaceae	5	1747.6	1	563.8	12	4622.8	3.90	1.07
Keruntum	<i>Combretocarpus rotundatus</i> (Miq.) Danser	Rhizophoraceae	3	5182.7	2	1699.6	10	13764.6	3.25	3.18
Medang (1)	<i>Xanthophyllum racemosum</i>	Polygalaceae	1	86.5	3	527.6	8	1228.2	2.60	0.28
Terentang	<i>Camposperma coriacea</i> (Jack) Hall.f.ex v. Steen.	Anacardiaceae	1	98.5	2	992.8	6	2182.6	1.95	0.50
Nyatoh (2)	<i>Calophyllum</i> sp.	Sapotaceae			3	900.9	6	1801.8	1.95	0.42
Bintangor	<i>Parastemon urophyllum</i> (A.DC.) A.Dc. / <i>P. spicatum</i>	Guttiferae	2	330.4	2	538.9	4	1077.8	1.30	0.25
Mengilas		Rosaceae					4	660.8	1.30	0.15
Mengkulat	<i>Ilex hypoglauca</i> (Miq.) Loes.	Aquifoliaceae			2	271.0	4	542.0	1.30	0.13
Menjalin	<i>Xanthophyllum amoena</i> Chod.	Polygalaceae			2	258.5	4	517.0	1.30	0.12
Medang tabak	<i>Dactyloctenium stenostachys</i> Oliv.	Crypteroniaceae	1	111.2	1	128.6	4	479.6	1.30	0.11
Mentang lang					2	188.3	4	376.6	1.30	0.09
Jankang paya (2)					1	323.5	2	647.0	0.65	0.15
Jelutong	<i>Dyera polyphylla</i> (Miq.) Ashton	Apocynaceae			1	171.9	2	343.8	0.65	0.08
Merpisang	<i>Polyalthia hypoleuca</i> Hook. f.et Th.	Annonaceae			1	134.7	2	269.4	0.65	0.06
Selunsor	<i>Tristania grandifolia</i> Ridl.	Myrtaceae			1	113.0	2	226.0	0.65	0.05
Kandis	<i>Garcinia microcarpa</i> Pierre	Guttiferae			1	109.3	2	218.6	0.65	0.05
Medang (3)					1	105.6	2	211.2	0.65	0.05
Medang (2)					1	93.3	2	186.6	0.65	0.04
Total			73	103799.4	81	113020.8	310	433640.4	100	100

Table 4. Total number and basal area of trees in Padang alan plot.
Only trees of 10cm DBH and over are shown.

Vernacular Name	Botanical Name	Family	SP-1 (50x50)		Total / ha		%	
			No.	B.A.	No.	B.A. cm ²	No.	B.A.
Alan	<i>Shorea albida</i> Sym.	Dipterocarpaceae	42	105895.0	168	423580.0	42.00	83.48
Nyatoh	<i>Palacium</i> sp.	Sapotaceae	29	6345.6	116	26382.4	29.00	5.00
Unknown (1)			7	1101.7	28	4406.8	7.00	0.87
Keruntum	<i>Combretocarpus rotundatus</i> (Miq.) Denser	Rhizophoraceae	6	6964.3	24	27857.2	6.00	5.49
Bitis			3	2749.0	12	10996.0	3.00	2.17
Medang tabak	<i>Dactylocladus stenostachys</i> Oliv.	Crypteroniaceae	3	1215.9	12	4863.6	3.00	0.96
Kandis	<i>Carcania</i> sp.	Guttiferae	3	380.5	12	1522.0	3.00	0.30
Jelutong	<i>Dyera polyphylla</i> (Miq.) Ashton	Apocynaceae	1	1249.7	4	4998.8	1.00	0.99
Ramin	<i>Gonystylus bancanus</i> (Miq.) Kurz	Thymelaeaceae	1	326.7	4	1306.8	1.00	0.26
Medang (1)		Lauraceae	1	201.0	4	804.0	1.00	0.16
Mentang lang			1	122.7	4	490.8	1.00	0.10
Kayu malam	<i>Diospyros</i> sp.	Ebenaceae	1	120.7	4	482.8	1.00	0.10
Mengkulat	<i>Ilex hypoglauca</i> (Miq.) Loes.	Aquifoliaceae	1	96.7	4	386.8	1.00	0.08
Ubah	<i>Eugenia</i> sp.	Myrtaceae	1	84.9	4	339.6	1.00	0.07
Total			100	126854.4	400	507417.6	100	100

Table 5. Total number and basal area of trees in Padang forest (Mixed species) plot. Only trees of 10cm DBH and over are shown.

Vernacular Name	Botanical Name	Family	SP-1 (50x50)		Total / ha		%	
			No.	B.A.	No.	B.A. cm ²	No.	B.A.
Nyatoh (1)		Sapotaceae	97	17599.8	388	70399.2	44.5	17.73
Nyatoh (2)		Sapotaceae	27	12206.8	108	48827.2	12.4	12.30
Alan	<i>Shorea albida</i> Sym.	Dipterocarpaceae	18	20276.7	72	81106.8	8.3	20.42
Nyatoh (3)		Sapotaceae	17	2690.3	68	10761.2	7.8	2.71
Ramin	<i>Gonystylus bancanus</i> (Miq.) Kurz	Tymelaeaceae	16	6857.7	64	27430.8	7.3	6.91
Bintangor (1)	<i>Calophyllum</i> sp.	Guttiferae	12	19823.7	48	79294.8	5.5	19.97
Keruntum	<i>Combretoarpus rotundatus</i> (Miq.) Banser	Rhizophoraceae	10	8454.7	40	33818.8	4.6	8.52
Medang tabak	<i>Dactylocladus stenostachys</i> Oliv.	Crypteroniaceae	7	2026.8	28	8107.2	3.2	2.04
Merpisang (1)	<i>Polyalthia</i> sp.	Annonaceae	4	388.8	16	1552.2	1.8	0.39
Rengas	<i>Melanorrhoea</i> sp.	Anacardiaceae	2	4550.0	8	18200.0	0.9	4.58
Kelimpanas paya	<i>Goniothalamus</i> sp.	Annonaceae	2	173.5	8	694.0	0.9	0.17
Bintangor (2)	<i>Calophyllum</i> sp.	Guttiferae	1	2196.8	4	8787.0	0.4	2.21
Ru	<i>Casuarina</i> sp.	Casuarinaceae	1	860.1	4	3440.4	0.4	0.87
Mang	<i>Hopea pentanervia</i> Sym.	Dipterocarpaceae	1	730.2	4	2920.8	0.4	0.74
Ubah	<i>Eugenia</i> sp.	Myrtaceae	1	226.9	4	907.6	0.4	0.23
Selumar	<i>Jackia ornata</i> Wall	Rubiaceae	1	113.0	4	452.0	0.4	0.11
Kandis	<i>Garcinia</i> sp.	Guttiferae	1	103.8	4	415.2	0.4	0.10
Total			218	99279.6	872	397118.4	100	100

Table 6. Total number and basal area of trees in Alan padang plot.
Only trees of 10cm DBH and over are shown.

Vernacular Name	Botanical Name	Family	SP-1 (50x50)		Total / ha		%	
			No.	B.A.	No.	B.A. cm ²	No.	B.A.
Alan	<i>Shorea albida</i> Sym.	Dipterocarpaceae	99	60020.2	396	240080.8	53.23	69.65
Mengilas	<i>Austrobus nitidus</i> Miq.	Euphorbiaceae	55	19755.7	220	79022.8	29.57	22.93
Keruntum	<i>Combretocarpus rotundatus</i> (Miq.) Densser	Rhizophoraceae	10	3757.0	40	15028.0	5.38	4.36
Kandis (1)	<i>Carcinia</i> sp.	Guttiferae	9	816.2	36	3264.8	4.84	0.95
Medang tabak	<i>Dactyloctenium stenostachys</i> Oliv.	Crypteroniaceae	6	969.7	24	3878.8	3.23	1.13
Nyatoh (1)	<i>Palaequium</i> sp.	Sapotaceae	2	246.6	8	986.4	1.08	0.29
Medang (1)	<i>Litsea</i> sp.	Lauraceae	2	178.1	8	712.4	1.08	0.21
Merpisang (1)	<i>Polyalthia</i> sp.	Annonaceae	1	248.7	4	994.8	0.54	0.29
Ubah (2)	<i>Eugenia</i> sp.	Myrtaceae	1	93.3	4	373.2	0.54	0.11
Ubah (1)	<i>Eugenia</i> sp.	Myrtaceae	1	88.2	4	352.8	0.54	0.10
Total			186	86173.7	744	344694.8	100	100

Table 7. Total number and basal area of trees in Ulat bulu plot.
Only trees of 10cm DBH and over are shown.

Vernacular Name	Botanical Name	Family	SP-1 (50x50)		Total / ha		%	
			No.	B.A.	No.	B.A. cm ²	No.	B.A.
Nyatoh (1)		Sapotaceae	74	16400.5	296	65602.0	25.34	20.24
Medang (1)		Lauraceae	65	20908.1	260	83632.4	22.26	25.81
Mempening	<i>Lithocarpus sundica</i> (Bl.) Rehder	Fagaceae	55	11289.5	220	45158.0	18.84	13.93
Keyu malam	<i>Diospyros</i> sp.	Ebenaceae	32	13036.2	128	52144.8	10.96	16.09
Bitis			10	2171.7	40	8686.8	3.42	2.68
Ubah Air (3)	<i>Eugenia</i> sp.	Myrtaceae	8	1084.7	32	4338.8	2.74	1.34
Keruntum	<i>Combretocarpus rotundatus</i> (Miq.) Dauser	Rhizophoraceae	7	9296.3	28	37185.2	2.40	11.47
Mentang latg			7	848.6	28	3394.4	2.40	1.05
Ubah (2)		Myrtaceae	4	728.3	16	2913.2	1.37	0.90
Medang (2)	<i>Eugenia</i> sp.		4	504.2	16	2016.8	1.37	0.62
Mengilas	<i>Parastemon urophyllum</i> A. DC.	Rosaceae	3	917.2	12	3668.8	1.03	1.13
Ubah (1)	<i>Eugenia</i> sp.	Myrtaceae	3	479.0	12	1916.0	1.03	0.59
Medang tabak	<i>Dactyloctenium stenostachys</i> Oliv.	Crypteroniaceae	3	312.8	12	1231.2	1.03	0.39
Merpisang	<i>Polyalthia</i> sp.	Amnonaceae	3	294.3	12	1177.2	1.03	0.36
Jangkang paya			2	966.0	8	3864.0	0.68	1.19
Terentang	<i>Camposperma coriacea</i> (Jack) Hall.f.ex v. Steen.	Anacardiaceae	2	436.5	8	1746.0	0.68	0.54
Medang (4)			2	188.9	8	755.6	0.68	0.23
Geronggan	<i>Cratogeomys arborescens</i> (Vahl) Bl.	Hypericaceae	1	292.4	4	1169.6	0.34	0.36
Unknown (1)			1	216.3	4	865.2	0.34	0.27
Ramin	<i>Gonystylus bancanus</i> (Miq.) Kurz	Tymelaeaceae	1	145.2	4	580.8	0.34	0.18
Somah	<i>Ploiarium alternifolium</i> (Vahl) Melch.	Theaceae	1	126.6	4	506.4	0.34	0.16
Medang (3)			1	109.3	4	437.2	0.34	0.13
Menjalin	<i>Xanthophyllum</i> sp.	Polygalaceae	1	96.7	4	386.8	0.34	0.12
Ubah (3)	<i>Eugenia</i> sp.	Myrtaceae	1	89.8	4	359.2	0.34	0.11
Alan	<i>Shorea albida</i> Sym.	Dipterocarpaceae	1	81.7	4	326.8	0.34	0.10
Total			292	81020.8	1168	324083.2	100	100

Table 8. Total number and basal area of trees in Mixed peat swamp forest (1) plot. Only trees of 10cm DBH and over are shown.

Vernacular Name	Botanical Name	Family	SP-1 (50x50)		Total / ha		%	B.A.
			No.	B.A.	No.	B.A. cm ²		
Sepetir	<i>Sindora leiocarpa</i> Becker ex De Wit	Leguminosae	43	33702.9	172	134811.6	20.77	36.91
Nantungan			13	2676.2	52	10704.8	6.28	2.93
Tampoi paya	<i>Blumeodendron tokbrai</i> (Kurz) J.J.S.	Euphorbiaceae	13	1848.6	52	7394.4	6.28	2.02
Amat	<i>Tetramerista glabra</i> Miq.	Tetrameristaceae	12	7058.4	48	28233.6	5.80	7.73
Mengkulat	<i>Ilex hypoglauca</i> (Miq.) Loes.	Aquifoliaceae	12	3510.7	48	14042.8	5.80	3.84
Pendarahan (1)	<i>Gymnacranthera</i> sp.	Myristicaceae	12	2844.9	48	11379.6	5.80	3.12
Merjalin	<i>Xanthophyllum amoena</i> Chod.	Polygalaceae	11	2216.8	44	8867.2	5.31	2.43
Pendarahan (2)			10	2829.9	40	11319.6	4.83	3.10
Ubah (4)	<i>Eugenia</i> sp.	Myrtaceae	9	5270.5	36	21082.0	4.34	5.77
Resak air	<i>Vatica umbonata</i> (Hook.f.) Burck.	Dipterocarpaceae	7	1173.0	28	4692.0	3.38	1.28
Lusi	<i>Garcinia</i> sp.	Guttiferae	5	2323.3	20	9293.2	2.42	2.54
Merpisang (2)	<i>Polyalthia</i> sp.	Annonaceae	5	1498.6	20	5994.4	2.42	1.64
Medang (1)			5	679.5	20	2718.0	2.42	0.74
Kedondong (2)	<i>Diospyros</i> sp.	Ebenaceae	4	2763.9	16	11055.6	1.93	3.03
Kayu malam			4	2608.4	16	10433.6	1.93	2.86
Kedondong (1)	<i>Eugenia</i> sp.	Myrtaceae	3	2507.8	12	10031.2	1.45	2.75
Ubah (3)			3	1395.6	12	5582.4	1.45	1.53
Merpisang (3)	<i>Parastemon urophyllum</i> A.Dc.	Rosaceae	3	856.8	12	3427.2	1.45	0.94
Mengilas	<i>Shorea</i> sp.	Dipterocarpaceae	2	2960.1	8	11840.4	1.00	3.24
Meranti (1)			2	1669.8	8	6679.2	1.00	1.83
Merpisang (4)	<i>Polyalthia</i> sp.	Annonaceae	2	1080.5	8	4322.0	1.00	1.18
Simpur	<i>Dillenia pulchella</i> (Jack) Gilg.	Dilleniaceae	2	1076.4	8	4305.6	1.00	1.18
Ubah (2)	<i>Eugenia</i> sp.	Myrtaceae	2	893.3	8	3573.2	1.00	0.98
Jelutung Paya	<i>Dyera polyphylla</i> (Miq.) Ashton	Apocynaceae	2	717.1	8	2868.4	1.00	0.79
Merpisang (1)	<i>Polyalthia</i> sp.	Annonaceae	2	672.8	8	2691.2	1.00	0.74
Rambutun hutan	<i>Nephelium</i> sp.	Sapindaceae	2	623.2	8	2492.8	1.00	0.68
Jangtongan			2	590.5	8	2362.0	1.00	0.65
Merpisang (5)			2	193.4	8	773.6	1.00	0.21
Kedondong (3)			1	972.6	4	3890.4	0.48	1.07

Vernacular Name	Botanical Name	Family	SP-1 (50x50)		Total / ha		%	
			No.	B.A.	No.	B.A. cm ²	No.	B.A.
Selumar	Jackia ornata Wall	Rubiaceae	1	422.5	4	1690.0	0.48	0.46
Ubah (5)	Eugenia sp.	Myrtaceae	1	376.5	4	1506.0	0.48	0.41
Kalim paya			1	286.4	4	1145.6	0.48	0.31
Merbau	Intsia palembanica Miq.	Leguminosae	1	174.3	4	697.2	0.48	0.19
Ubah (1)	Eugenia sp.	Myrtaceae	1	134.7	4	538.8	0.48	0.15
Dusi	Lophopetalum multinervium Ridl.	Celastraceae	1	128.6	4	514.4	0.48	0.14
Keranji	Dialium laurinum Baker	Leguminosae	1	114.9	4	459.6	0.48	0.13
Mempait			1	105.6	4	422.4	0.48	0.12
Asam piang	Mangifera sp.	Anacardiaceae	1	100.2	4	400.8	0.48	0.11
Jangkang paya			1	86.5	4	346.0	0.48	0.09
Matangkulait			1	83.3	4	333.2	0.48	0.09
Medang (2)			1	80.1	4	320.4	0.48	0.09
Total			207	91309.1	828	365236.4	100	100

Table 9. Total number and basal area of trees in Mixed peat swamp forest (2) plot. Only trees of 10cm DBH and over are shown.

Vernacular Name	Botanical Name	Fam.	SP-1 (50x50)		SP-2 (50x50)		SP-3 (50x50)		SP-4 (50x50)		Total /ha		%	
			No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A. cm ²		
Seperitir	<i>Sindora leiocarpa</i> Becker ex De Wit	Leg.	25	18647.5	24	8471.8	18	7883.3	18	8049.2	85	43051.8	13.18	12.72
Merpisang (1)			21	8935.8	19	6696.8	10	4251.8	14	6469.6	64	26354.0	9.92	7.78
Nantungan			18	5645.8	5	1131.3	11	4303.6	26	6285.3	60	17366.0	9.30	5.13
Jelutung	<i>Dyera polyphylla</i> (Miq.) Ashton	Apoc.	16	5817.8	20	8413.0	10	1714.8	11	5392.4	57	21338.0	8.84	6.30
Ubah (4)	<i>Eugenia</i> sp.	Myrt.	4	2406.8	5	857.9	12	7813.8	16	8396.1	37	19474.6	5.74	5.75
Kayu malam	<i>Diospyros</i> sp.	Ebe.	11	2884.9	10	2184.9	7	2492.8	6	1408.6	34	8971.2	5.27	2.65
Medang (3)			8	1396.6	8	1802.5	7	1124.3	5	1220.7	28	5544.1	4.34	1.64
Amat	<i>Tetramerista glabra</i> Miq.	Tetr.	4	7089.3	13	8749.7	2	303.9	7	2839.9	26	18982.8	4.03	5.61
Mengkulat	<i>Ilex hypoglauca</i> (Miq.) Loes.	Aqui.	6	1464.2	5	1744.2	5	1003.0	5	1152.2	21	5363.6	3.26	1.58
Ubah (5)	<i>Eugenia</i> sp.	Myrt.	9	1415.2	1	426.2	7	3422.4	2	2099.2	19	7363.0	2.95	2.17
Menjalin	<i>Xanthophyllum amoena</i> Chod.	Poly.	5	651.5	7	1442.1	3	961.6	4	575.2	19	3630.4	2.95	1.07
Medang (5)					6	1843.2	3	1189.3	6	4932.6	15	7965.1	2.33	2.35
Tampoi paya	<i>Blumeodendron tokbrai</i> (Kurz) J.J.S.	Eup.	4	781.8	5	899.1	4	421.3	4	421.3	13	2102.2	2.02	0.62
Nyatch (2)		Sapo.	3	1580.0	3	2252.7	1	379.9	2	209.2	9	18641.8	1.40	5.51
Medang (4)			2	183.2	3	1167.2	2	195.3	2	1058.5	9	2604.2	1.40	0.77
Merpisang (2)	<i>Polyalthia</i> sp.	Ann.			2	170.1	7	1461.7			9	1631.8	1.40	0.48
Kedondong (1)			1	1962.5	2	543.0	5	4909.1			8	7414.6	1.24	2.19
Lusi	<i>Garcinia</i> sp.	Guti.	1	376.5	2	1580.7	2	1222.4	3	2254.7	8	5434.3	1.24	1.61
Kapur paya	<i>Dryobalanops rappa</i> Becc.	Dipt.	1	15386.0	1	1962.5	1	105.6	4	10101.4	7	27555.5	1.09	8.14
Kedondong (2)			2	2245.3	3	7624.4	1	426.2	1	116.8	7	10412.7	1.09	3.08
Nyatch (1)		Sapo.	3	266.6	1	2659.0	3	6532.3			7	9457.9	1.09	2.79
Tampoi antu	<i>Baccaurea bracteata</i> Muell-Arg.	Euph.	6	942.2			1	265.8			7	1208.0	1.09	0.36
Kedondong (3)					2	2446.4			4	3069.0	6	5515.4	0.93	1.63
Jangkang paya			2	1819.1	1	153.9	1	1704.7	2	1500.6	6	5178.3	0.93	1.53
Ramin	<i>Gonystylus bancanus</i> (Miq.) Kurz	Thyme.			2	7261.7	1	1682.8	2	6319.1	5	15263.6	0.78	4.51
Pendarahan (1)	<i>Cynacrathera</i> sp.	Myris.	1	283.4			4	2853.2			5	3136.6	0.78	0.93
Medang (1)			1	98.5	1	274.5	2	1288.4			4	1661.4	0.62	0.49
Ubah (3)	<i>Eugenia</i> sp.	Myrt.	2	1051.2	2	379.3					4	1430.5	0.62	0.42
Meranti (2)	<i>Shorea</i> sp.	Dipt.					2	264.0	2	935.3	4	1199.3	0.62	0.35

Vernacular Name	Botanical Name	Fam.	SP-1 (50x50)		SP-2 (50x50)		SP-3 (50x50)		SP-4 (50x50)		Total /ha		%	
			No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A. cm ²	No.	B.A.
Resak Air	<i>Vatica umbonata</i> (Hook. f.) Burck.	Dipt.	2	534.6			1	181.4	1	128.6	4	844.6	0.62	0.25
Mentangkeleit	<i>Nephelium</i> sp.	Sapi.	2	353.6			2	265.8			4	619.4	0.62	0.18
Rambutan hutan	<i>Parastemon urophyllum</i> A. DC.	Rosa.	1	120.7			2	295.5	1	128.6	4	544.8	0.62	0.16
Mengilas	<i>Eugenia</i> sp.	Myr.	1	113.0	2	2109.1	1	3235.5	2	4865.5	3	8101.0	0.47	2.39
Ubah (2)	<i>Eugenia</i> sp.	Myr.	1	151.7			2	1992.4	1	179.0	3	2222.1	0.47	0.56
Medang (7)	<i>Gynanthera</i> sp.	Myri.	1	886.2	1	323.5					3	1511.3	0.47	0.45
Ubah (1)	<i>Gynanthera</i> sp.	Myri.	1	234.9	2	1242.4					3	1477.3	0.47	0.44
Medang (2)	<i>Gynanthera</i> sp.	Myri.	1	551.6	2	385.6	1	563.8			3	949.4	0.47	0.28
Pendataran (2)	<i>Ctenolophon parvifolius</i> Oliv.	Lina.	2	808.9	1	251.5			1	1589.6	3	803.1	0.47	0.24
Perawa	<i>Lophopetalum multinervium</i> Ridl.	Celas.	2	1286.0							2	2398.5	0.31	0.71
Pendarahan (3)	<i>Mangifera</i> sp.	Anac.	2	1092.2							2	1286.0	0.31	0.38
Sabong ribut	<i>Dillenia pulchella</i> (Jack) Gilg.	Dill.	1	918.2	1	918.2			1	109.3	2	1092.2	0.31	0.32
Dual	<i>Shorea</i> sp.	Dipt.	1	555.4	1	455.9					2	1011.3	0.31	0.30
Asam piang	<i>Eugenia</i> sp.	Myr.	1	179.0			1	307.8			2	486.8	0.31	0.14
Simpur	<i>Garcinia</i> sp.	Gut.	2	341.7							2	341.7	0.31	0.10
Meranti (1)	<i>Floiarium alternifolium</i> (Vahl) Melch.	Thea.			1	100.2			1	81.7	2	181.9	0.31	0.05
Ubah (6)	<i>Tristania</i> sp.	Myr.									1	2180.2	0.16	0.64
Kandis (1)	<i>Eugenia</i> sp.	Dipt.									1	774.0	0.16	0.23
Kelimpapas paya	<i>Cratoxylon arborescens</i> (Vahl) Bl.	Hype.			1	107.5					1	151.7	0.16	0.04
Medang (8)	<i>Ficus</i> sp.	Mor.									1	107.5	0.16	0.03
Somah	<i>Calophyllum</i> sp.										1	81.7	0.16	0.02
Selunsor											1	81.7	0.16	0.02
Unknown											1	81.7	0.16	0.02
Ubah (7)											1	81.7	0.16	0.02
Meranti paya (3)											1	81.7	0.16	0.02
Geronggang											1	81.7	0.16	0.02
Medang (6)											1	81.7	0.16	0.02
Ara											1	81.7	0.16	0.02
Bintangor											1	81.7	0.16	0.02
Total			172	103979.4	165	79482.7	147	69360.1	161	85737.6	645	338559.8	100	100

Table 10. Total number and basal area of trees in Mixed Dipterocarp forest plot. Only trees of 10cm DBH and over are shown.

Vernacular Name	Botanical Name	SP-1 (50x50)		SP-2 (50x50)		SP-3 (50x50)		SP-4 (50x50)		Total /ha		%	
		No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A.	No.	E.A. cm ²	No.	E.A.
Sabal	<i>Dactyodes expansa</i> (Ridl.) H.J. Lam	4	2544.8	4	991.5	24	10297.6	9	4025.1	41	17859.0	5.57	3.61
Asam panas (1)	<i>Mangifera</i> sp.	9	2511.4	8	1504.6	10	2678.8	14	4247.1	41	10941.9	5.57	2.21
Kayu tulang	<i>Allantospermum borneensis</i> Forman	28	14238.5					4	1239.4	32	15477.9	4.35	3.13
Kedondong (4)		3	295.5	13	5469.8	11	3026.4	4	570.9	31	9362.6	4.21	1.90
Kapur bukit	<i>Dryobalanops beccarii</i> Dyer	7	1349.3	5	32460.6	7	33003.2	8	22415.9	27	89229.0	3.67	18.07
Ubah (9)	<i>Eugenia</i> sp.			12	7165.4	5	6192.2	6	6567.6	23	19925.2	3.13	4.03
Bintangor (2)	<i>Calophyllum</i> sp.	5	5363.4	3	380.5	5	6506.8	5	1739.7	18	13990.4	2.45	2.83
Limau seabayan	<i>Conocaryum</i> sp.	5	795.5	6	889.6	5	911.3	2	225.9	18	2822.3	2.45	0.57
Kedondong (6)		3	3419.9	3	3419.9	9	3819.9	4	609.1	16	7848.9	2.17	1.59
Belian landak	<i>Strombosia rotundifolia</i> King	2	924.0	7	1708.0	5	1432.2	1	203.5	15	4267.7	2.03	0.86
Titjau belukar		5	826.3	4	449.4	3	403.4	3	490.7	15	2169.8	2.03	0.44
Meranti sudu	<i>Shorea quadrinervis</i> V. sl.	2	3852.3	3	3182.6	3	1128.1	4	551.9	12	8714.9	1.63	1.76
Medang sisik (1)		3	2859.5			3	1090.0	4	1027.7	10	4977.2	1.36	1.01
Medang (1)	<i>Shorea curtisii</i> Dyer			8	3764.3	2	239.8			10	4004.1	1.36	0.81
Medang (2)	<i>Scaphium</i> sp.	3	756.4	2	920.5	2	263.5	3	926.9	10	2867.3	1.36	0.58
Seraya		2	1741.2	3	11837.9	3	5899.9	1	292.4	9	19771.4	1.22	4.00
Kembang semangkok (2)		1	98.5			7	4506.3	1	1682.8	9	6287.6	1.22	1.27
Bintawak	<i>Artocarpus anisophyllus</i> Miq.	1	642.1	3	808.6	3	1030.2	1	1352.0	8	3832.9	1.09	0.78
Sireh ² (1)		4	1283.1	4	1363.8	2	1049.0	2	1209.7	8	3622.5	1.09	0.73
Kedondong (3)		3	573.0	2	192.1	1	122.7	4	972.9	8	2256.0	1.09	0.46
Tampoi antu (1)	<i>Baccaurea bracteata</i> Muell.-Arg.	1	89.8	1	98.5	4	983.9	2	195.3	8	1367.5	1.09	0.28
Kedondong (2)		1	6065.2					6	7334.8	7	13400.0	0.95	2.71
Damar hitam timbul	<i>Shorea laxa</i> V. sl.	1	132.7	2	1440.2	1	188.6	2	2364.4	6	4125.9	0.82	0.83
Kayu malam (2)	<i>Diosypros</i> sp.			2	2946.5	3	616.0	1	356.1	6	3918.6	0.82	0.79
Ubah (12)	<i>Eugenia</i> sp.	3	1971.2	2	485.4	2	616.0	1	1051.6	6	3508.2	0.82	0.71
Medang (8)		1	218.9	1	257.2	2	616.0	2	647.8	6	1739.9	0.82	0.35
Tarap	<i>Artocarpus odoratissimus</i> (Blanco) Merr.	3	651.4			3	398.7			6	1050.1	0.82	0.21

Vernacular Name	Botanical Name	SP-1 (50x50)		SP-2 (50x50)		SP-3 (50x50)		SP-4 (50x50)		Total /ha		%	
		No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A. cm ²	No.	B.A.
Ubah (3)		6	1049.9							6	1049.9	0.82	0.21
Keruing buah bulat	<i>Dipterocarpus globosus</i> Vesque	2	11626.5					3	17394.0	5	29020.5	0.68	5.88
Nyatoh (2)		1	923.5			3	4592.0	7	107.5	5	5623.0	0.68	1.14
Pendarahan (8)				2	1277.0	2	2317.5	1	896.8	5	4491.3	0.68	0.91
Kembang semangkok jangtong (1)	<i>Scaphium</i> sp.	1	151.7	3	3752.9			1	151.7	5	4056.3	0.68	0.82
Pendarahan (2)		4	1602.7							5	1767.7	0.68	0.36
Mengkulat	<i>Ilex hypoglauca</i> (Miq.) Loes.					2	844.3	3	857.1	5	1701.4	0.68	0.34
Pallih putat		1	122.7	1	687.8			3	675.6	5	1486.1	0.68	0.30
Nedang (3)		1	352.8					4	968.0	5	1320.8	0.68	0.27
Kayu malam (1)	<i>Diospyros</i> sp.	1	91.6	2	483.0	1	186.2	1	216.3	5	977.1	0.68	0.20
Merpisang (1)		3	734.2	2	185.3					5	919.5	0.68	0.19
Resak (1)	<i>Vatica</i> sp.	2	199.5					3	498.5	5	698.0	0.68	0.14
Pendarahan (3)		2	175.0	2	290.3			1	151.7	5	617.0	0.68	0.12
Dual	<i>Lophopetalum javanica</i> (Zoll) Turcz.	3	372.2	1	114.9			1	120.7	5	607.8	0.68	0.12
Kandis	<i>Garcinia</i> sp.	2	248.7	1	91.6	1	147.3	1	84.9	5	572.5	0.68	0.12
Ubah (25)	<i>Eugenia</i> sp.					1	81.7	4	373.2	5	454.9	0.68	0.09
Keruing mepeles	<i>Dipterocarpus crinitus</i> Dyer			1	174.3	3	4489.3			4	4663.6	0.54	0.94
Rengas (2)				2	359.2	1	1793.6	1	1884.8	4	4037.6	0.82	0.54
Bintangor (1)	<i>Calophyllum</i> sp.	1	1575.5	1	83.3			2	1763.2	4	3422.0	0.54	0.69
Keranji	<i>Dialium cochinchinense</i> Pierre			2	2708.8			2	470.1	4	3178.9	0.54	0.64
Neranti sarang punai	<i>Shorea parvifolia</i> Dyer			1	203.5	3	2912.4			4	3115.9	0.54	0.63
Putat	<i>Barringtonia</i> sp.	1	226.9			2	1247.0	1	1632.3	4	3106.2	0.54	0.63
Ubah (22)	<i>Eugenia</i> sp.			1	1218.6	1	1218.6	3	892.6	4	2111.2	0.54	0.43
Ubah (2)	<i>Eugenia</i> sp.	2	389.8			1	96.7	1	860.1	4	1346.6	0.54	0.27
Kedondong (7)				3	1145.8	1	153.9	1	153.9	4	1299.7	0.54	0.26
Pendarahan (9)				1	91.6	1	91.6	3	1068.0	4	1159.6	0.54	0.23
Ubah (10)	<i>Eugenia</i> sp.			3	823.1	1	268.7			4	1091.8	0.54	0.22

Vernacular Name	Botanical Name	SP-1 (50x50)		SP-2 (50x50)		SP-3 (50x50)		SP-4 (50x50)		Total		%	
		No.	E.A.	No.	B.A.	No.	B.A.	No.	B.A.	No.	E.A. cm ²	No.	E.A.
Ubah (20)	<i>Eugenia</i> sp.	1	615.4	1	109.3	1	642.1	3	301.0	4	943.1	0.54	0.19
Ubah (5)	<i>Eugenia</i> sp.			1	109.3			2	114.9	4	839.6	0.54	0.17
Pendarahan (7)				1	111.2			1	376.5	4	791.7	0.54	0.16
Bantas	<i>Blumeodendron</i> sp.	1	86.5			1	93.3	2	170.1	4	349.9	0.54	0.07
Ubah (16)	<i>Eugenia</i> sp.					1	196.0	2	2299.9	3	2495.9	0.41	0.51
Somah	<i>Ploliarium alternifolium</i> (Vahl) Meich.	3	2276.9							3	2276.9	0.41	0.46
Rengas (1)				1	1915.7					3	2102.2	0.41	0.43
Merbatu	<i>Xanthophyllum</i> sp.	2	1921.8			1	174.3			3	2096.1	0.41	0.42
Resak (2)	<i>Vatica</i> sp.	2	292.0					1	1632.3	3	1924.3	0.41	0.39
Ubah (11)	<i>Eugenia</i> sp.			1	759.3					3	1755.3	0.41	0.36
Medang serukam	<i>Chaetocarpus castanocarpus</i> (Roxb.) Thw.	2	1305.5			1	307.8			3	1613.3	0.41	0.33
Rendarahan (1)		2	735.3			1	655.6			3	1390.9	0.41	0.28
Minyak bokok	<i>Xanthophyllum</i> sp.	1	580.8	2	738.4					3	1319.2	0.41	0.27
Medang (11)				1	589.3					3	1178.7	0.41	0.24
Ubah (7)		2	380.1	1	314.0					3	694.1	0.41	0.14
Medang (5)		1	326.7					2	311.7	3	638.4	0.41	0.13
Nyatoh (7)		3	617.1							3	617.1	0.41	0.12
Nerpisang (4)						1	105.6	2	434.3	3	539.9	0.41	0.11
Entabuich	<i>Girouneria nervosa</i> Planch.	1	158.3			2	322.4			3	480.7	0.41	0.10
Ubah (17)				2	313.2	1	156.1			3	469.3	0.41	0.10
Saga saga	<i>Ormosia sumatrana</i> (Miq.) Prain	2	244.8	1	153.9					3	398.7	0.41	0.08
Neranti kawang tikus	<i>Shorea acuta</i> Ashton	1	122.7	1	130.6			1	126.6	3	379.9	0.41	0.08
Pendarahan (5)		1	107.5			1	95.0	1	120.7	3	323.2	0.41	0.07
Ubah (21)						3	276.2			3	276.2	0.41	0.06
Unknown 313/369				2	7785.4					2	7785.4	0.27	1.58
Kelidang babi	<i>Artocarpus anisophyllum</i> Miq.	1	4462.9					1	1157.5	2	5620.4	0.27	1.14
Bintangor (3)	<i>Calophyllum</i> sp.			1	3629.8			1	1846.5	2	5476.3	0.27	1.11
Saban ribut	<i>Crenolophon parvifolius</i> Oliv.			1	3846.5					2	4247.4	0.27	0.86

Vernacular Name	Botanical Name	SP-1 (50x50)		SP-2 (50x50)		SP-3 (50x50)		SP-4 (50x50)		Total /ha		%	
		No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A. cm ²	No.	B.A.
Kempas	<i>Koompassia malaccensis</i> Maing. ex Benth.	1	1561.5			2	3943.2			2	3943.2	0.27	0.80
Bitis	<i>Shorea rubella</i> Ashton					1	1358.5	2	1830.7	2	2920.0	0.27	0.59
Meranti laut puteh						2	1450.4			2	1830.7	0.27	0.37
Ubah (24)								2	1034.0	2	1450.4	0.27	0.29
Medang (15)	<i>Eugenia</i> sp.	1	176.6			1	854.9			2	1034.0	0.27	0.21
Ubah (6)	<i>Nephelium</i> sp.	2	939.0	1	452.2	1	339.6			2	1031.5	0.27	0.21
Medang (4)										2	939.0	0.27	0.19
Rambutan hutan				1	452.2	1	339.6			2	791.8	0.27	0.16
Mer. Sarang punai bukit	<i>Shorea ovata</i> Dyer ex Brandis			1	551.3			1	179.0	2	730.3	0.27	0.15
Medang (12)						1	109.3	1	534.7	2	644.0	0.27	0.13
Kedondong (1)		1	415.3			1	124.6			2	539.9	0.27	0.11
Asam damaran	<i>Mangifera quadrifida</i> Jack					1	366.2	1	160.5	2	526.7	0.27	0.11
Pendarahan (10)						1	366.2	2	503.3	2	503.3	0.27	0.10
Nipis kulit	<i>Memecylon borneense</i> Merr.	1	83.3					1	323.5	2	406.8	0.27	0.08
Merawan daun tebal	<i>Hopea treubii</i> Heim							2	403.2	2	403.2	0.27	0.08
Tempanis	<i>Artocarpus kemando</i> Miq.							2	325.4	2	325.4	0.27	0.07
Pendarahan (4)		2	321.1							2	321.1	0.27	0.06
Sawat bubu	<i>Canthium confertum</i> kunth.			2	305.3					2	305.3	0.27	0.06
Sireh ² (2)								2	259.1	2	259.1	0.27	0.05
Tampoi autu (2)	<i>Baccaurea</i> sp.			1	80.1					2	249.7	0.27	0.05
Meranti paya	<i>Shorea platycarpa</i> Heim			2	226.1					2	226.1	0.27	0.05
Ubah (14)	<i>Eugenia</i> sp.			2	197.3					2	197.3	0.27	0.04
Ramin	<i>Gonystylus velutinus</i> Airy Shaw					1	111.2	1	78.5	2	189.7	0.27	0.04
Rupis						2	186.7			2	186.7	0.27	0.04
Ubah (1)	<i>Eugenia</i> sp.	2	186.6							2	186.6	0.27	0.04
Kapur paringgi	<i>Dryobalanops aromatica</i> Gaertn. f.							1	10381.6	1	10381.6	0.14	2.10

Vernacular Name	Botanical Name	SP-1 (50x50)		SP-2 (50x50)		SP-3 (50x50)		SP-4 (50x50)		Total /ha		%	
		No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A. cm ²	No.	B.A.
Damar laut merah	<i>Shorea kunstleri</i> King	1	6079.0							1	6079.0	0.14	1.23
Keruing kerubong	<i>Dipterocarpus geniculatus</i> Vesque	1	4800.5							1	4800.5	0.14	0.97
Resak hitam	<i>Cotylelobium melanoxylon</i> (Hook. f.) Pierre	1	4510.3							1	4510.3	0.14	0.91
Bintangor (5)	<i>Calophyllum</i> sp.							1	3316.6	1	3316.6	0.14	0.67
Meranti paya bersisik	<i>Shorea scaberrima</i> Burck							1	3225.4	1	3225.4	0.14	0.65
Unknown 695								1	2374.6	1	2374.6	0.14	0.48
Unknown 771								1	2374.6	1	2374.6	0.14	0.48
Nyatoh (1)		1	1358.5							1	1358.5	0.14	0.27
Meranti langgai	<i>Shorea beccariana</i> Burck	1	1915.7							1	1915.7	0.14	0.39
Meranti lop	<i>Shorea scabrida</i> Sym.					1	1431.3			1	1431.3	0.14	0.29
Ubal (19)	<i>Eugenia</i> sp.					1	1313.2			1	1313.2	0.14	0.27
Unknown 703								1	1212.4	1	1212.4	0.14	0.25
Mengilas	<i>Parastemon urophyllum</i> A. DC.			1	989.3					1	989.3	0.14	0.20
Nyatoh (9)								1	939.8	1	939.8	0.14	0.19
Unknown 634								1	912.8	1	912.8	0.14	0.18
Benchaloi	<i>Anisoptera grossivenia</i> V. Sl.	1	886.2							1	886.2	0.14	0.18
Berangan	<i>Castanopsis</i> sp.	1	881.0							1	881.0	0.14	0.18
Kedondong (5)		1	764.2							1	764.2	0.14	0.15
Ubah (23)	<i>Eugenia</i> sp.					1	678.5			1	678.5	0.14	0.14
Medang (13)						1	619.8			1	619.8	0.14	0.13
Ubah (4)	<i>Eugenia</i> sp.	1	585.0							1	585.0	0.14	0.12
Ranchah ²	<i>Mangifera havilandii</i> Ridl.	1	568.0							1	568.0	0.14	0.12
Unknown 623								1	482.8	1	482.8	0.14	0.10
Nyatoh (5)		1	432.4							1	432.4	0.14	0.09
Nyatoh (4)		1	408.1							1	408.1	0.14	0.08
Lakong	<i>Pseudonephelium fumatum</i> (Bl.) Radlk.					1	317.1			1	317.1	0.14	0.06
Kedondong (6)								1	298.5	1	298.5	0.14	0.06
Nyatoh (6)		1	295.4							1	295.4	0.14	0.06

Vernacular Name	Botanical Name	SP-1 (50x50)		SP-2 (50x5)		SP-3 (50x50)		SP-4 (50x50)		Total /ha		%	
		No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A. cm ²		
Merpisang (3)		1	286.4							1	286.4	0.14	0.06
Nyatch (8)				1	286.4					1	286.4	0.14	0.06
Ubah (15)	<i>Eugenia</i> sp.			1	283.4					1	283.4	0.14	0.06
Lucai				1	277.5					1	277.5	0.14	0.06
Pendarahan (6)		1	277.5							1	277.5	0.14	0.06
Ubah (8)	<i>Eugenia</i> sp.	1	277.5							1	277.5	0.14	0.06
Ubah (26)	<i>Eugenia</i> sp.							1	271.6	1	271.6	0.14	0.05
Ubah (13)	<i>Eugenia</i> sp.			1	232.2					1	232.2	0.14	0.05
Mempening	<i>Lithocarpus</i> sp.					1	229.5			1	229.5	0.14	0.05
Kurung keset	<i>Dipterocarpus gracilis</i> Bl.					1	224.2			1	224.2	0.14	0.05
Durian borong	<i>Durio</i> sp.	1	203.5							1	203.5	0.14	0.04
Binangor (4)	<i>Calophyllum</i> sp.			1	165.0					1	165.0	0.14	0.03
Petaling	<i>Ochanostachys amantacea</i> Mast	1	162.8							1	162.8	0.14	0.03
Tampoi (1)	<i>Baccaurea</i> sp.			1	158.3					1	158.3	0.14	0.03
Resak haju (1)	<i>Varica micrantha</i> V. Sl.	1	156.1							1	156.1	0.14	0.03
Tampoi (2)	<i>Baccaurea</i> sp.	1	153.9							1	153.9	0.14	0.03
Medang (7)				1	153.9					1	153.9	0.14	0.03
Ubah	<i>Eugenia</i> sp.			1	138.9					1	138.9	0.14	0.03
Lalang				1	136.8					1	136.8	0.14	0.03
Medang (9)				1	132.7					1	132.7	0.14	0.03
Peragan ²								1	128.6	1	128.6	0.14	0.03
Medang (6)		1	118.8							1	118.8	0.14	0.02
Medang (21)								1	116.8	1	116.8	0.14	0.02
Kelim panas										1	114.9	0.14	0.02
Tempagas	<i>Memecylon borneense</i> Merr.			1	114.9					1	114.9	0.14	0.02
Ubah (18)	<i>Eugenia</i> sp.							1	113.0	1	113.0	0.14	0.02
Unknown 673								1	107.5	1	107.5	0.14	0.02
Asam (1)	<i>Mangifera</i> sp.	1	103.8							1	103.8	0.14	0.02
Nyatch (3)		1	103.8							1	103.8	0.14	0.02

Vernacular Name	Botanical Name	SP-1 (50x50)		SP-2 (50x5)		SP-3 (50x50)		SP-4 (50x50)		Total /ha		%	
		No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A.	No.	B.A. cm ²	No.	B.A.
Durian (2)	Durio sp.					1	95.0			1	95.0	0.14	0.02
Mergasing	Kayea sp.							1	95.0	1	95.0	0.14	0.02
Medang (14)				1	84.9			1	91.6	1	91.6	0.14	0.02
Unknown 471										1	84.9	0.14	0.02
Rengas (3)								1	78.5	1	78.5	0.14	0.02
Total		179	109320.0	165	120920.4	202	128655.7	190	134982.2	736	493878.3	100	100

Table 11. Total number and basal area of trees in Kapur paya plot.
Only trees of 10cm DBH and over are shown.

Vernacular Name	Botanical Name	Family	SP-1 (50x50)		Total / ha		%	
			No.	B.A.	No.	B.A. cm ²	No.	B.A.
Kapur paya	<i>Dryobalanops rappa</i> Becc.	Dipterocarpaceae	138	79094.1	552	316376.4	62.44	86.21
Ubah (1)	<i>Eugenia</i> sp.	Myrtaceae	12	1848.4	48	7393.6	5.43	2.01
Ubah (2)	<i>Eugenia</i> sp.	Myrtaceae	9	1200.2	36	4800.8	4.07	1.31
Kandis (2)	<i>Garcinia</i> sp.	Guttiferae	8	1944.6	32	7778.4	3.62	2.12
Medang (1)			7	755.2	28	3020.8	3.17	0.82
Nyatoh (2)			6	930.0	24	3720.0	2.71	1.01
Kandis (1)	<i>Garcinia</i> sp.	Guttiferae	5	950.5	20	3802.0	2.26	1.04
Rambutan hutan	<i>Nephellium</i> sp.	Sapindaceae	4	596.1	16	2384.4	1.81	0.65
Nyatoh (1)			3	534.9	12	2139.6	1.35	0.58
Mengkulat	<i>Ilex hypoglauca</i> (Miq.) Loes.	Aquifoliaceae	3	459.5	12	1838.0	1.35	0.50
Mengilas	<i>Parastemon urophyllum</i> A. DC.	Rosaceae	3	280.3	12	1121.2	1.35	0.31
Resak air	<i>Vatica umbonata</i> (Hook.f.) Burck.	Dipterocarpaceae	2	619.0	8	2476.0	0.90	0.67
Medang (2)			2	284.2	8	1136.8	0.90	0.31
Merpisang (1)	<i>Polyalthia</i> sp.	Annonaceae	2	209.9	8	839.6	0.90	0.23
Medang (3)			2	207.2	8	828.8	0.90	0.23
Mentang Kelait			2	188.7	8	754.8	0.90	0.21
Kedondong (2)			2	173.3	8	693.2	0.90	0.19
Kedondong (1)			1	213.7	4	854.8	0.45	0.23
Merpisang (2)	<i>Polyalthia</i> sp.	Annonaceae	1	193.5	4	774.0	0.45	0.21
Rengas (1)	<i>Melanorrhoea</i> sp.	Anacardiaceae	1	179.0	4	716.0	0.45	0.20
Unknown (1)			1	176.6	4	706.4	0.45	0.19
Anat	<i>Tetramerista glabra</i> Miq.	Tetrameristaceae	1	156.1	4	624.4	0.45	0.17
Pendarahan (1)			1	120.7	4	482.8	0.45	0.13
Pendarahan (2)			1	98.5	4	394.0	0.45	0.11
Nantungan			1	86.5	4	346.0	0.45	0.09
Medang (4)			1	83.3	4	333.2	0.45	0.09
Ubah (3)	<i>Eugenia</i> sp.	Myrtaceae	1	83.3	4	333.2	0.45	0.09
Bintangor	<i>Calophyllum</i> sp.	Guttiferae	1	80.1	4	320.4	0.45	0.09
Total			221	91747.4	884	366989.6	100	100

Table 12. Summary of specific figures in each permanent plots.

Forest types	Plot size (m ²)	No/ha	BA/ha (m ²)	Species Number/ plot	Hmax (m)	Dmax (cm)
Agathis forest	100 x 50	610	38.4	33	47.0	92.7
Alan batu forest	100 x 50	522	42.6	24	57.5	140.0
Alan bunga forest	100 x 50	310	43.4	22	51.5	96.6
Padang Alan forest	50 x 50	400	50.7	14	51.0	80.5
Padang forest (Mixed Species)	50 x 50	872	39.7	17	43.5	63.5
Alan padang forest	50 x 50	744	34.5	10	33.0	46.0
Ulat bulu forest	50 x 50	1172	32.6	26	30.5	46.5
Mixed peat swamp forest(1)	50 x 50	828	36.5	41	36.0	73.3
Mixed peat swamp forest(2)	100 x 100	645	33.9	58	47.0	140.0
Mixed dipterocarp forest	100 x 100	736	49.4	174	50.0	114.0
Kapur paya forest	50 x 50	884	36.7	28	33.5	47.5

Table 13. Comparative figures of the phenological activities in Arboretum and Compartment 7. Number of trees in each activities are shown.

		Non-Dipterocarps		Dipterocarps	
		Arboretum	Compartment 7	Arboretum	Compartment 7
Flowering	Once	42	12	11	11
	Twice	4	6	1	0
	Thrice	3	0	0	1
	Four times	1	0	0	0
	Five times	0	1	0	1
Fruiting	Once	29	11	8	5
	Twice	5	1	0	0
	Thrice	3	0	0	0
Defoliation	Once	18	9	3	5
	Twice	3	1	1	0

Table 14. Summary of line planting in Bukit Kukub.

2) Line 21 ~ 49

Line	Average Diameter (cm)			Av. Height (m)	Survivorship (%)		
	1984	1985	1986	1985	1974-1984	1984-1985	1985-1986
21	2.5	3.2	3.5	4.2	34.6	100.0	88.9
22	2.1	3.0	3.6	5.0	50.0	91.7	100.0
23	2.8	3.3	3.6	5.5	40.9	77.8	100.0
24	3.1	3.9	4.8	6.3	50.0	90.9	90.0
25	2.6	3.3	3.8	5.7	50.0	100.0	100.0
26	2.1	2.7	3.0	4.9	59.1	100.0	100.0
27	4.3	5.2	5.8	7.9	47.8	100.0	100.0
28	4.4	5.6	6.2	6.9	48.3	100.0	100.0
29	4.6	5.6	6.0	6.9	48.0	100.0	100.0
30	3.6	4.3	4.4	5.8	48.1	100.0	100.0
31	5.1	5.6	5.5	7.9	64.3	100.0	88.9
32	5.5	5.8	6.7	7.4	53.6	100.0	100.0
33	5.5	6.3	6.7	7.7	62.5	95.0	94.7
34	2.8	3.5	3.9	5.7	39.5	100.0	100.0
35	2.1	2.5	2.8	4.8	40.0	100.0	100.0
36	2.8	3.0	3.3	4.3	37.9	100.0	100.0
37	1.9	2.5	2.8	4.3	30.3	100.0	100.0
38	2.1	2.5	2.8	4.1	37.9	100.0	100.0
39	4.8	5.6	6.0	8.0	61.9	92.3	100.0
40	2.3	3.1	3.2	5.3	53.8	85.7	100.0
41	2.9	3.7	4.0	6.4	47.3	88.9	100.0
42	4.4	5.1	5.7	6.5	34.6	100.0	100.0
43	3.3	3.9	4.3	5.5	58.1	100.0	94.0
44	3.2	3.5	3.8	5.4	38.5	100.0	100.0
45	2.3	3.0	3.5	4.4	37.0	90.0	100.0
46	4.4	4.5	5.4	6.5	31.0	88.9	100.0
47	2.8	3.3	3.7	5.4	31.3	100.0	100.0
48	3.1	3.8	4.4	5.6	45.9	94.1	100.0
49	-	1.6	1.7	2.7	37.5	100.0	100.0
Av.	3.3	3.9	4.3	5.8	45.0	96.8	98.2

Table 14.

1) Line 1 ~ 20

Line	Average Diameter (cm)				Average Height (m)		Survivorship (%)			
	1983	1984	1985	1986	1983	1985	1974-1983	1983-1984	1984-1985	1985-1986
1	4.1	5.4	6.6	7.3	3.7	6.9	65.2	86.7	92.3	100.0
2	4.3	5.8	6.4	6.6	3.9	7.5	79.2	84.2	100.0	100.0
3	4.7	5.6	6.7	7.4	5.0	7.8	47.6	80.0	100.0	100.0
4	4.2	5.2	5.6	5.9	5.1	6.8	80.0	95.0	89.5	88.0
5	3.6	5.1	6.0	6.7	4.7	7.7	93.8	93.3	100.0	92.9
6	4.4	6.2	7.0	7.4	5.3	7.9	66.7	91.7	100.0	81.8
7	5.1	6.4	6.9	7.5	5.8	7.8	73.3	100.0	100.0	100.0
8	2.9	3.9	4.2	4.5	4.5	6.0	70.6	100.0	91.7	90.9
9	4.7	6.0	6.9	7.8	4.7	7.4	53.8	100.0	100.0	100.0
10	6.2	9.1	8.9	9.8	6.6	7.9	58.3	85.7	100.0	100.0
11	7.0	8.9	10.0	11.2	6.9	9.6	70.0	100.0	100.0	100.0
12	4.7	6.0	6.9	7.9	5.0	7.4	56.5	92.3	100.0	100.0
13	4.7	6.0	6.7	7.6	4.6	7.9	45.0	88.9	87.5	100.0
14	3.9	4.8	5.0	5.6	4.6	7.1	52.2	91.7	100.0	100.0
15	4.1	4.7	5.5	6.5	5.1	7.0	81.8	94.4	100.0	100.0
16	4.1	5.2	5.7	6.3	4.5	6.6	55.0	100.0	100.0	100.0
17	3.2	4.2	4.8	6.1	4.3	5.9	72.2	100.0	84.6	100.0
18	3.7	4.6	5.2	6.1	4.0	8.0	55.6	100.0	100.0	100.0
19	2.9	3.7	4.5	5.2	4.2	7.5	60.0	100.0	100.0	100.0
20	1.7	2.5	2.6	3.3	2.9	5.0	59.1	84.6	90.9	100.0
AV.	4.2	5.5	6.1	6.8	4.8	7.3	64.7	93.2	96.6	97.3

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