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LAMPIRAN
LAMPIRAN I TABEL LAMPIRAN

Tabel Lampiran 1. Komposisi spesies jupu-kupu yang ditemukan di hutan kota Taman Margasatwa Ragunan Jakarta Selatan

No.	Spesies	Vegetasi Kanopi		Total
		Terbuka	Tertutup	
Lycaenidae				
1	<i>Euchrysops cnejus</i>	1	-	1
2	<i>Jamides</i> sp.	-	1	1
3	<i>Zizina otis</i>	13	-	13
4	<i>Zizula hylax</i>	9	3	12
Nymphalidae				
5	<i>Cupha erymanthis</i>	-	1	1
6	<i>Danaus chryssipus</i>	2	1	3
7	<i>Elymnias hypermnestra</i>	3	1	4
8	<i>Euploea mulciber</i>	-	1	1
9	<i>Hypolimnas bolina</i>	2	4	6
10	<i>Junonia almana</i>	2	-	2
11	<i>Junonia hedonia</i>	2	-	2
12	<i>Junonia iphita</i>	-	2	2
13	<i>Neptis hylas</i>	-	1	1
14	<i>Ypthima philomela</i>	8	-	8
Papilionidae				
15	<i>Graphium agamemnon</i>	1	4	5
16	<i>Graphium doson</i>	-	3	3
17	<i>Graphium sarpedon</i>	2	1	3
18	<i>Papilio demoleus</i>	9	3	12
19	<i>Papilio memnon</i>	3	1	4
Pieridae				
20	<i>Appias lyncida</i>	2	1	3
21	<i>Appias olferna</i>	2	1	3
22	<i>Catopsilia pomona</i>	5	2	7
23	<i>Delias hyparete</i>	4	5	9
24	<i>Eurema hecabe</i>	6	2	8
25	<i>Leptosia nina</i>	-	7	7
Total Individu		76	45	121
Total Spesies		18	20	25

Tabel Lampiran 2. Indeks Keanekaragaman dan Indeks Kemerataan di habitat vegetasi kanopi terbuka

No.	Spesies	ni	pi	ln pi	pi.ln pi
1	<i>Euchrysops cnejus</i>	1	0.013	-4.331	-0.057
2	<i>Zizina otis</i>	13	0.171	-1.766	-0.302
3	<i>Zizula hylax</i>	9	0.118	-2.134	-0.253
4	<i>Danaus chryssipus</i>	2	0.026	-3.638	-0.096
5	<i>Elymnias hypermnestra</i>	3	0.039	-3.232	-0.128
6	<i>Hypolimnias bolina</i>	2	0.026	-3.638	-0.096
7	<i>Junonia almana</i>	2	0.026	-3.638	-0.096
8	<i>Junonia hedonia</i>	2	0.026	-3.638	-0.096
9	<i>Ypthima philomela</i>	8	0.105	-2.251	-0.237
10	<i>Graphium agamemnon</i>	1	0.013	-4.331	-0.057
11	<i>Graphium sarpedon</i>	2	0.026	-3.638	-0.096
12	<i>Papilio demoleus</i>	9	0.118	-2.134	-0.253
13	<i>Papilio memnon</i>	3	0.039	-3.232	-0.128
14	<i>Appias lycida</i>	2	0.026	-3.638	-0.096
15	<i>Appias olferna</i>	2	0.026	-3.638	-0.096
16	<i>Catopsilia pomona</i>	5	0.066	-2.721	-0.179
17	<i>Delias hyparete</i>	4	0.053	-2.944	-0.155
18	<i>Eurema hecabe</i>	6	0.079	-2.539	-0.200
Jumlah individu =		76		H' =	2.62
Jumlah spesies =		18		E =	0.91

Tabel Lampiran 3. Indeks Keanekaragaman dan Indeks Kemerataan di habitat vegetasi kanopi tertutup

No.	Spesies	ni	pi	ln pi	pi.ln pi
1	<i>Jamides</i> sp.	1	0.022	-3.807	-0.085
2	<i>Zizula hylax</i>	3	0.067	-2.708	-0.181
3	<i>Cupha erymanthis</i>	1	0.022	-3.807	-0.085
4	<i>Danaus chryssipus</i>	1	0.022	-3.807	-0.085
5	<i>Elymnias hypermnestra</i>	1	0.022	-3.807	-0.085
6	<i>Euploea mulciber</i>	1	0.022	-3.807	-0.085
7	<i>Hypolimnas bolina</i>	4	0.089	-2.420	-0.215
8	<i>Junonia iphita</i>	2	0.044	-3.114	-0.138
9	<i>Neptis hylas</i>	1	0.022	-3.807	-0.085
10	<i>Graphium agamemnon</i>	4	0.089	-2.420	-0.215
11	<i>Graphium doson</i>	3	0.067	-2.708	-0.181
12	<i>Graphium sarpedon</i>	1	0.022	-3.807	-0.085
13	<i>Papilio demoleus</i>	3	0.067	-2.708	-0.181
14	<i>Papilio memnon</i>	1	0.022	-3.807	-0.085
15	<i>Appias lycida</i>	1	0.022	-3.807	-0.085
16	<i>Appias olferna</i>	1	0.022	-3.807	-0.085
17	<i>Catopsilia pomona</i>	2	0.044	-3.114	-0.138
18	<i>Delias hyparete</i>	5	0.111	-2.197	-0.244
19	<i>Eurema hecabe</i>	2	0.044	-3.114	-0.138
20	<i>Leptosia nina</i>	7	0.156	-1.861	-0.289
Jumlah individu =		45	H =		2.77
Jumlah spesies =		20	E =		0.92

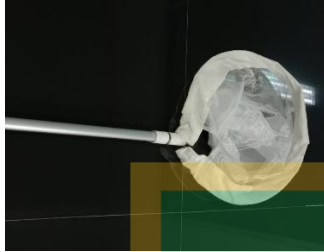
Tabel Lampiran 4. Frekuensi relatif, kelimpahan relatif dan indeks nilai penting di habitat vegetasi kanopi terbuka

No.	Nama Spesies	Jumlah	F	FR	KR	INP
1	<i>Euchrysops cnejus</i>	1	0.33	2.86%	1.32%	4.17%
2	<i>Zizina otis</i>	13	1.00	8.57%	17.11%	25.68%
3	<i>Zizula hylax</i>	9	0.33	2.86%	11.84%	14.70%
4	<i>Danaus chryssipus</i>	2	0.33	2.86%	2.63%	5.49%
5	<i>Elymnias hypermnestra</i>	3	0.67	5.71%	3.95%	9.66%
6	<i>Hypolimnas bolina</i>	2	0.67	5.71%	2.63%	8.35%
7	<i>Junonia almana</i>	2	0.33	2.86%	2.63%	5.49%
8	<i>Junonia hedonia</i>	2	0.67	5.71%	2.63%	8.35%
9	<i>Ypthima philomela</i>	8	0.67	5.71%	10.53%	16.24%
10	<i>Graphium agamemnon</i>	1	0.33	2.86%	1.32%	4.17%
11	<i>Graphium sarpedon</i>	2	0.67	5.71%	2.63%	8.35%
12	<i>Papilio demoleus</i>	9	1.00	8.57%	11.84%	20.41%
13	<i>Papilio memnon</i>	3	0.67	5.71%	3.95%	9.66%
14	<i>Appias lyncida</i>	2	0.33	2.86%	2.63%	5.49%
15	<i>Appias olferna</i>	2	0.67	5.71%	2.63%	8.35%
16	<i>Catopsilia pomona</i>	5	1.00	8.57%	6.58%	15.15%
17	<i>Delias hyparete</i>	4	1.00	8.57%	5.26%	13.83%
18	<i>Eurema hecabe</i>	6	1.00	8.57%	7.89%	16.47%
Total		76	11.67	100.00%	100.00%	200.00%

Tabel Lampiran 5. Perhitungan frekuensi relatif, kelimpahan relatif dan indeks nilai penting di habitat vegetasi kanopi tertutup

No.	Nama Spesies	Jumlah	F	FR	KR	INP
1	<i>Jamides</i> sp.	1	0.33	3.33%	2.22%	5.56%
2	<i>Zizula hylax</i>	3	0.33	3.33%	6.67%	10.00%
3	<i>Cupha erymanthis</i>	1	0.33	3.33%	2.22%	5.56%
4	<i>Danaus chryssipus</i>	1	0.33	3.33%	2.22%	5.56%
5	<i>Elymnias hypermnestra</i>	1	0.33	3.33%	2.22%	5.56%
6	<i>Euploea mulciber</i>	1	0.33	3.33%	2.22%	5.56%
7	<i>Hypolimnas bolina</i>	4	1.00	10.00%	8.89%	18.89%
8	<i>Junonia iphita</i>	2	0.67	6.67%	4.44%	11.11%
9	<i>Neptis hylas</i>	1	0.33	3.33%	2.22%	5.56%
10	<i>Graphium agamemnon</i>	4	0.67	6.67%	8.89%	15.56%
11	<i>Graphium doson</i>	3	0.33	3.33%	6.67%	10.00%
12	<i>Graphium sarpedon</i>	1	0.33	3.33%	2.22%	5.56%
13	<i>Papilio demoleus</i>	3	1.00	10.00%	6.67%	16.67%
14	<i>Papilio memnon</i>	1	0.33	3.33%	2.22%	5.56%
15	<i>Appias lyncida</i>	1	0.33	3.33%	2.22%	5.56%
16	<i>Appias olferna</i>	1	0.33	3.33%	2.22%	5.56%
17	<i>Catopsilia pomona</i>	2	0.33	3.33%	4.44%	7.78%
18	<i>Delias hyparete</i>	5	1.00	10.00%	11.11%	21.11%
19	<i>Eurema hecabe</i>	2	0.33	3.33%	4.44%	7.78%
20	<i>Leptosia nina</i>	7	1.00	10.00%	15.56%	25.56%
Total		45	10.00	100.00%	100.00%	200.00%

LAMPIRAN II GAMBAR LAMPIRAN



(a) *Sweeping net*



(b) *Alat GPS*



(c) *Kamera*



(d) *Anemometer*



(e) *Luxmeter*



(f) *4 in 1 environmental tester*



(g) *Pinset*



(h) *Buku identifikasi*

Gambar Lampiran 1. Instrumentasi penelitian



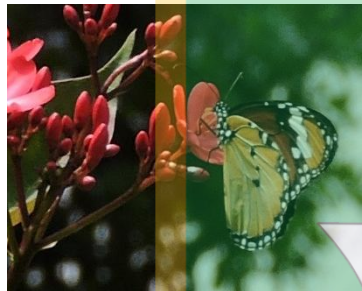
(1) *Euchrysops cnejus*



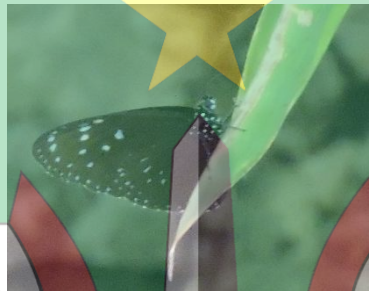
(2) *Zizina otis*



(3) *Zizula hylax*



(4) *Danaus chrysippus*



(5) *Euploea mulciber*



(6) *Elymnias hypermnestra*



(7) *Junonia hedonia*



(8) *Papilio demoleus*



(9) *Papilio memnon*

Gambar Lampiran 2. Beberapa spesies kupu-kupu yang ditemukan di kawasan hutan kota Taman Margasatwa Ragunan



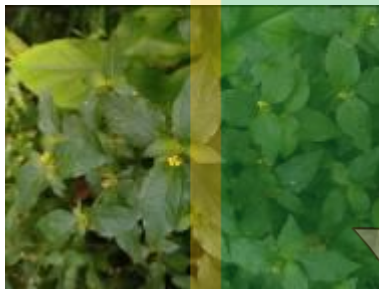
Ageratum conyzoides



Crossandra infundibuliformis



Ruellia simplex



Synedrella nodiflora



Tabernaemontana divaricata



Mimosa pudica



Mikania micrantha



Jatropha integerrima



Ixora sp.

Gambar Lampiran 3. Beberapa spesies tumbuhan berbunga yang berada di kawasan hutan kota Taman Margasatwa Ragunan



Duttaphrynus melanostictus



Passer montanus



Acridotheres javanicus

Gambar Lampiran 4. Beberapa hewan pemangsa yang djumpai di kawasan hutan kota Taman Margasatwa Ragunan



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