



Supporting Information

Comparison of butterfly communities between agroecosystems and dipterocarp forest in Khon Kaen province, Thailand

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Supplementary Table

Table S1 Summary information of butterfly species recorded in Khok Phutaka area, including species abbreviation (Code), family, abundance in each habitat type (where F = dipterocarp forest, O = open areas, P = rubber plantations) and total abundance. See Materials and Methods section for details on habitat types

Code	Family	Scientific name	Abundance			Total
			F	O	P	
H1	Hesperiidae	<i>Ampittia dioscorides camertes</i>	0	3	1	4
H2	Hesperiidae	<i>Badamia exclamationis</i>	1	1	0	2
H3	Hesperiidae	<i>Caprona agama agama</i>	1	1	0	2
H4	Hesperiidae	<i>Hasora chromus chromus</i>	0	0	1	1
H5	Hesperiidae	<i>Pelopidas mathias</i>	0	0	1	1
H6	Hesperiidae	<i>Potanthus pallida</i>	0	3	0	3
L1	Lycaenidae	<i>Amblypodia anita anita</i>	7	0	0	7
L2	Lycaenidae	<i>Castalius rosimon rosimon</i>	13	5	5	23
L3	Lycaenidae	<i>Chilades pandava pandava</i>	32	12	6	50
L4	Lycaenidae	<i>Chilades putli</i>	1	0	3	4
L5	Lycaenidae	<i>Cigaritis syama peguanus</i>	3	0	0	3
L6	Lycaenidae	<i>Jamides celeno aelianus</i>	3	3	4	10
L7	Lycaenidae	<i>Leptotes plinius plinius</i>	0	1	0	1
L8	Lycaenidae	<i>Loxura atymnus continentalis</i>	25	8	3	36
L9	Lycaenidae	<i>Miletus chinensis learchus</i>	1	1	0	2
L10	Lycaenidae	<i>Prosotas dubiosa indica</i>	0	0	1	1
L11	Lycaenidae	<i>Zizeeria karsandra</i>	0	1	0	1
N1	Nymphalidae	<i>Acraea terpsicore</i>	0	19	25	44
N2	Nymphalidae	<i>Cethosia cyane euanthes</i>	3	1	0	4
N3	Nymphalidae	<i>Cirrochroa tyche mithila</i>	0	1	2	3
N4	Nymphalidae	<i>Danaus chrysippus chrysippus</i>	1	14	22	37
N5	Nymphalidae	<i>Danaus genutia genutia</i>	0	3	5	8
N6	Nymphalidae	<i>Elymnias hypermnestra tinctoria</i>	0	4	0	4
N7	Nymphalidae	<i>Euploea core godartii</i>	0	4	17	21

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Table S1 Continued

Code	Family	Scientific name	Abundance			Total
			F	O	P	
N8	Nymphalidae	<i>Euploea modesta modesta</i>	1	0	0	1
N9	Nymphalidae	<i>Euploea sylvester harrisii</i>	1	2	1	4
N10	Nymphalidae	<i>Euploea tulliolus dehaani</i>	4	4	6	14
N11	Nymphalidae	<i>Hypolimnias bolina jacintha</i>	1	1	1	3
N12	Nymphalidae	<i>Junonia almana almana</i>	3	4	0	7
N13	Nymphalidae	<i>Junonia lemonias lemonias</i>	4	1	3	8
N14	Nymphalidae	<i>Lebadea martha martha</i>	1	0	0	1
N15	Nymphalidae	<i>Melanitis leda leda</i>	0	1	0	1
N16	Nymphalidae	<i>Mycalesis perseus tabitha</i>	1	1	0	2
N17	Nymphalidae	<i>Phalanta phalantha phalantha</i>	0	7	1	8
N18	Nymphalidae	<i>Terinos atlita miletum</i>	0	0	1	1
N19	Nymphalidae	<i>Tirumala septentrionis septentrionis</i>	5	2	3	10
N20	Nymphalidae	<i>Yoma sabina vasuki</i>	1	0	0	1
N21	Nymphalidae	<i>Ypthima baldus baldus</i>	0	6	0	6
N22	Nymphalidae	<i>Ypthima huebneri</i>	0	1	3	4
Pa1	Papilionidae	<i>Graphium antiphates pompilius</i>	2	1	0	3
Pa2	Papilionidae	<i>Graphium doson axion</i>	1	0	0	1
Pa3	Papilionidae	<i>Graphium megarus megapenthes</i>	1	0	1	2
Pa4	Papilionidae	<i>Graphium nomius swinhoei</i>	4	0	1	5
Pa5	Papilionidae	<i>Pachliopta aristolochiae goniopeltis</i>	3	2	7	12
Pa6	Papilionidae	<i>Papilio clytia clytia</i>	0	3	2	5
Pa7	Papilionidae	<i>Papilio demoleus malayanus</i>	13	11	6	30
Pa8	Papilionidae	<i>Papilio polytes romulus</i>	2	2	3	7
Pi1	Pieridae	<i>Appias olferna olferna</i>	2	1	6	9
Pi2	Pieridae	<i>Catopsilia pomona</i>	28	32	39	99
Pi3	Pieridae	<i>Catopsilia pyranthe pyranthe</i>	2	7	10	19
Pi4	Pieridae	<i>Cepora nerissa dapha</i>	1	0	0	1
Pi5	Pieridae	<i>Eurema brigitta hainana</i>	0	3	36	39
Pi6	Pieridae	<i>Eurema hecabe hecabe</i>	17	35	37	89
Pa7	Papilionidae	<i>Papilio demoleus malayanus</i>	13	11	6	30
Pa8	Papilionidae	<i>Papilio polytes romulus</i>	2	2	3	7
Pi1	Pieridae	<i>Appias olferna olferna</i>	2	1	6	9
Pi2	Pieridae	<i>Catopsilia pomona</i>	28	32	39	99
Pi3	Pieridae	<i>Catopsilia pyranthe pyranthe</i>	2	7	10	19
Pi4	Pieridae	<i>Cepora nerissa dapha</i>	1	0	0	1
Pi5	Pieridae	<i>Eurema brigitta hainana</i>	0	3	36	39
Pi6	Pieridae	<i>Eurema hecabe hecabe</i>	17	35	37	89
Pi7	Pieridae	<i>Eurema laeta pseudolaeta</i>	1	3	5	9
Pi8	Pieridae	<i>Ixias pyrene verna</i>	3	3	4	10
Pi9	Pieridae	<i>Leptosia nina nina</i>	1	1	0	2
Total individuals			194	219	272	685
Total species			37	42	35	56