APPENDIX S2: Insect taxonomic summary

Manuscript title: Tree identity and canopy openness mediate oil palm biodiversity enrichment effects on insect herbivory and pollination

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Table S1. Summary of taxonomic and feeding guild groups on insects collected from understory vegetation. The "Functional group" column indicates the classification used for the analysis dataset, where empty cells indicate a mixed functional group that we excluded in our analyses.

Order	Family	Feeding guild	Functional group	Total individuals
Blattodea	Ectobiidae	omnivore		2
Coleoptera	Chrysomelidae	herbivore	herbivore	12
Coleoptera	Mordellidae	herbivore	herbivore	1
Coleoptera	Phalacridae	herbivore	herbivore	2
Coleoptera	Staphylinidae	predatory	natural enemy	4
Diptera	Asteiidae	herbivore	herbivore	3
Diptera	Camillidae	mixed		8
Diptera	Cecidomyiidae	mixed		25
Diptera	Celyphidae	herbivore	herbivore	4
Diptera	Ceratopogonidae	mixed		62
Diptera	Chironomidae	nectarivore		52
Diptera	Chloropidae	parasitic	natural enemy	58
Diptera	Culicidae	omnivore		27
Diptera	Dolichopodidae	predatory	natural enemy	34
Diptera	Drosophilidae	mixed		16
Diptera	Empididae	predatory	natural enemy	13
Diptera	Ephydridae	mixed		2
Diptera	Lauxaniidae	saprophagous		24
Diptera	Lonchaeidae	herbivore	herbivore	1
Diptera	Muscidae	mixed		2
Diptera	Mycetophilidae	mixed		5
Diptera	Phoridae	mixed		66
Diptera	Psychodidae	mixed		7
Diptera	Scatopsidae	saprophagous		1
Diptera	Sciaridae	fungivore		13
Diptera	Sphaeroceridae	saprophagous		4
Diptera	Stratiomyidae	saprophagous		7
Diptera	Tipulidae	mixed		15
Ephemeroptera	Baetidae	saprophagous		3
Hemiptera	Aleyrodidae	herbivore	herbivore	4

Hemiptera	Aphididae	herbivore	herbivore	6
Hemiptera	Cicadellidae	herbivore	herbivore	114
Hemiptera	Coreidae	herbivore	herbivore	2
Hemiptera	Delphacidae	herbivore	herbivore	5
Hemiptera	Derbidae	herbivore	herbivore	5
Hemiptera	Lygaeidae	herbivore	herbivore	30
Hemiptera	Miridae	mixed		34
Hemiptera	Nymph			26
Hemiptera	Pentatomidae	herbivore	herbivore	1
Hemiptera	Schizopteridae	predatory	natural enemy	3
Hemiptera	Tingidae	herbivore	herbivore	8
Hymenoptera	Aphelinidae	parasitic	natural enemy	1
Hymenoptera	Apidae	nectarivore		1
Hymenoptera	Braconidae	parasitic	natural enemy	36
Hymenoptera	Chalcididae	parasitic	natural enemy	1
Hymenoptera	Crabronidae	parasitic	natural enemy	3
Hymenoptera	Diapriidae	parasitic	natural enemy	8
Hymenoptera	Encyrtidae	parasitic	natural enemy	13
Hymenoptera	Eulophidae	parasitic	natural enemy	35
Hymenoptera	Evaniidae	parasitic	natural enemy	1
Hymenoptera	Mymaridae	parasitic	natural enemy	5
Hymenoptera	Platygastridae	parasitic	natural enemy	2
Hymenoptera	Pompilidae	parasitic	natural enemy	1
Hymenoptera	Pteromalidae	parasitic	natural enemy	3
Hymenoptera	Scelionidae	parasitic	natural enemy	23
Hymenoptera	Sphecidae	parasitic	natural enemy	1
Hymenoptera	Tiphiidae	parasitic	natural enemy	1
Hymenoptera	Vespidae	predatory	natural enemy	9
Lepidoptera	Gelechiidae	herbivore	herbivore	3
Lepidoptera	Pyralidae	herbivore	herbivore	2
Mantodea	Mantidae	predatory	natural enemy	3
Orthoptera	Acrididae	herbivore	herbivore	21
Orthoptera	Gryllidae	omnivore		38
Orthoptera	Pyrgomorphidae	herbivore	herbivore	4
Orthoptera	Tettigoniidae	predatory	natural enemy	2
Psocoptera	Pachytroctidae	saprophagous		1
Psocoptera	Trichopsocidae	saprophagous		2
Thysanoptera	Phlaeothripidae	herbivore	herbivore	3