

Supplementary Information

Figure S1. Rarefied species accumulation curves (solid lines) with confidence intervals (dashed lines) for insect orders in Saremas 1 HCV 4 (black) and Bukit Durang (grey) and the plantation adjacent to HCV 4 (dark green) and Bukit Durang (light green).

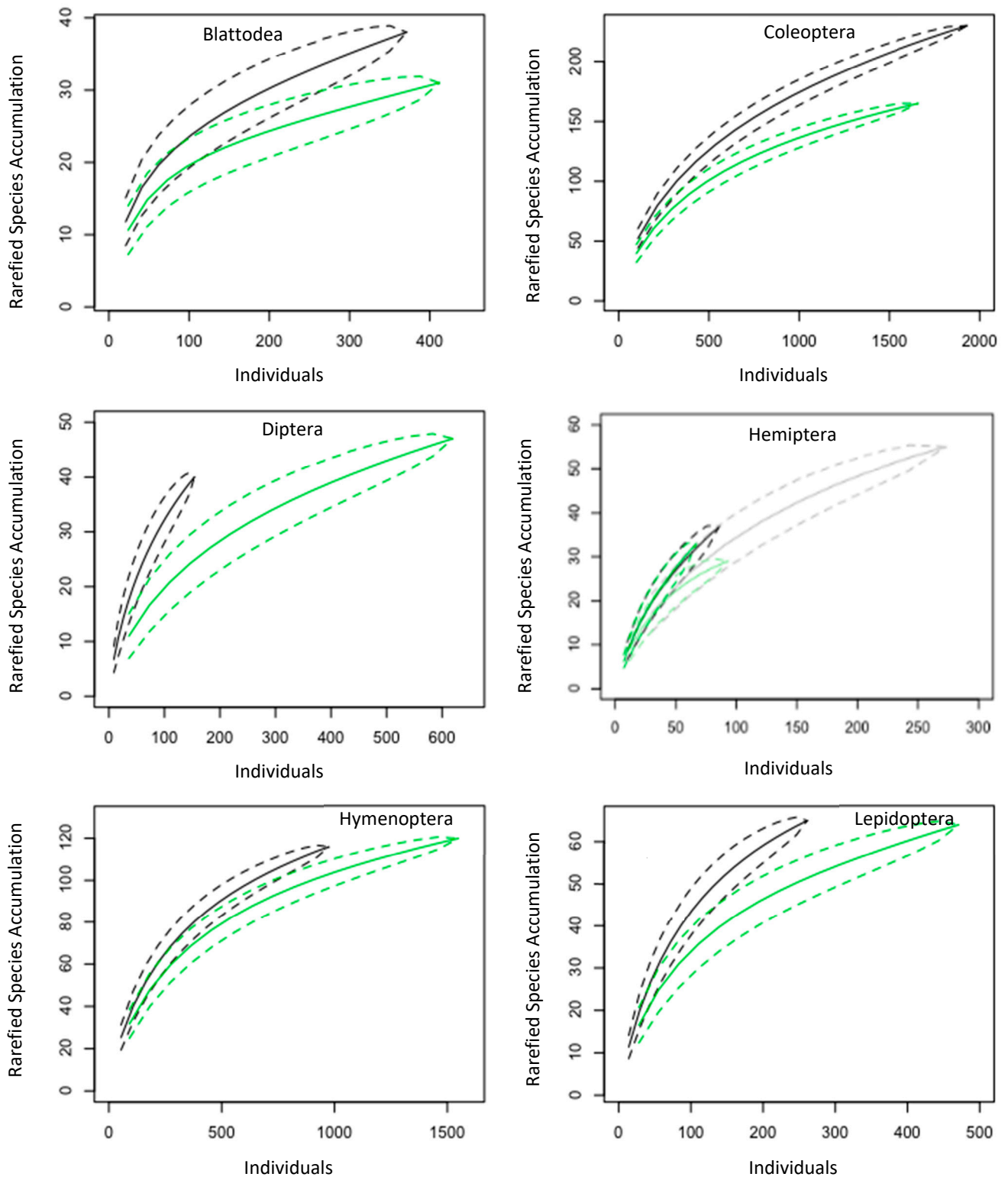


Figure S2. Comparison of the functional diversity of bee communities in oil palm (A), Bukit Durang (B), and Saremas 1 HCV4 (C). Blue bar represents the known functional range of the global community; red bar represents the functional range at habitat (forest) level. FRis scores for each community are provided. The Functional trait range is given on the x-axis. For further information, please see the methods.

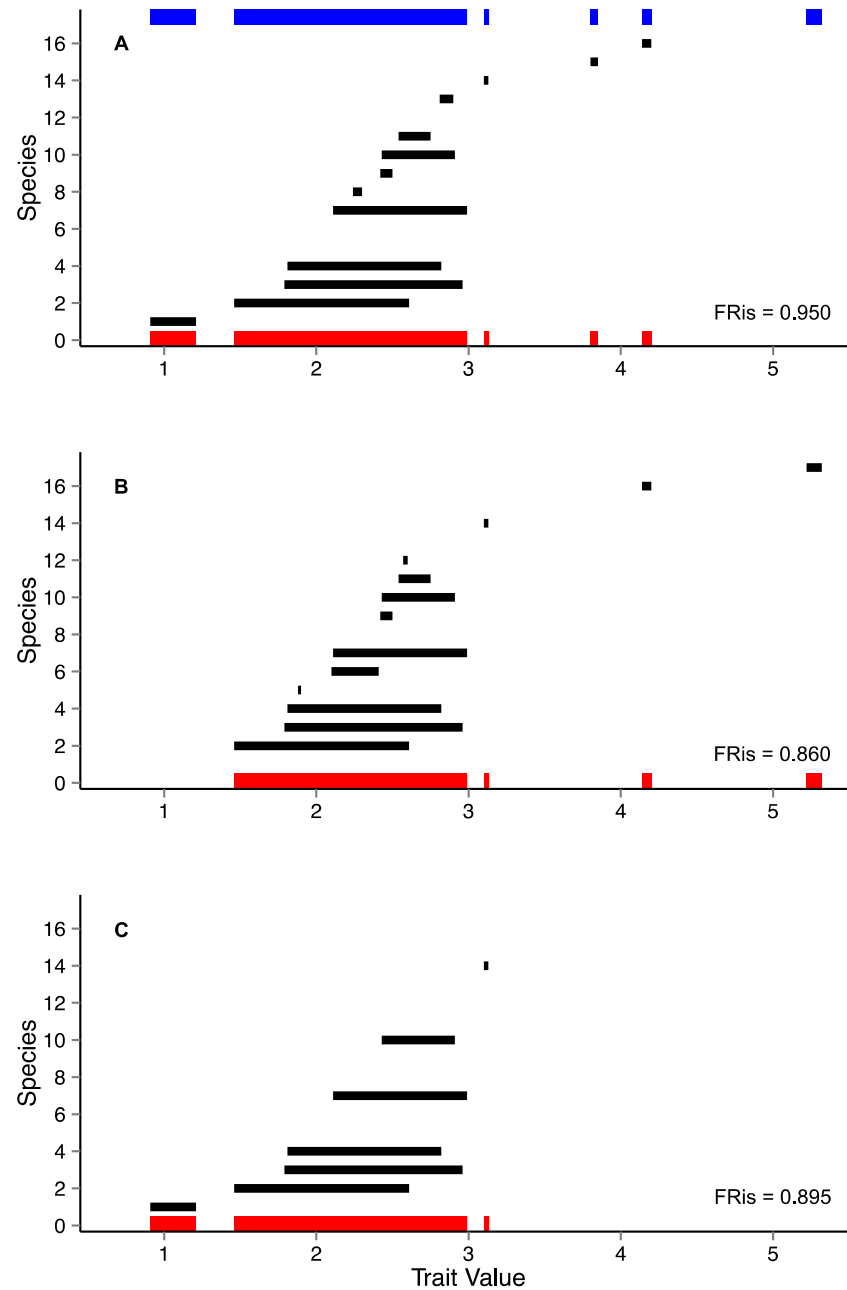


Figure S3. Comparison of the functional diversity of fly communities in oil palm (A), Bukit Durang (B), and Saremas 1 HCV4 (C). Blue bar represents the functional range of the global community; red bar represents the functional range at habitat level. FRis scores for each community are provided.

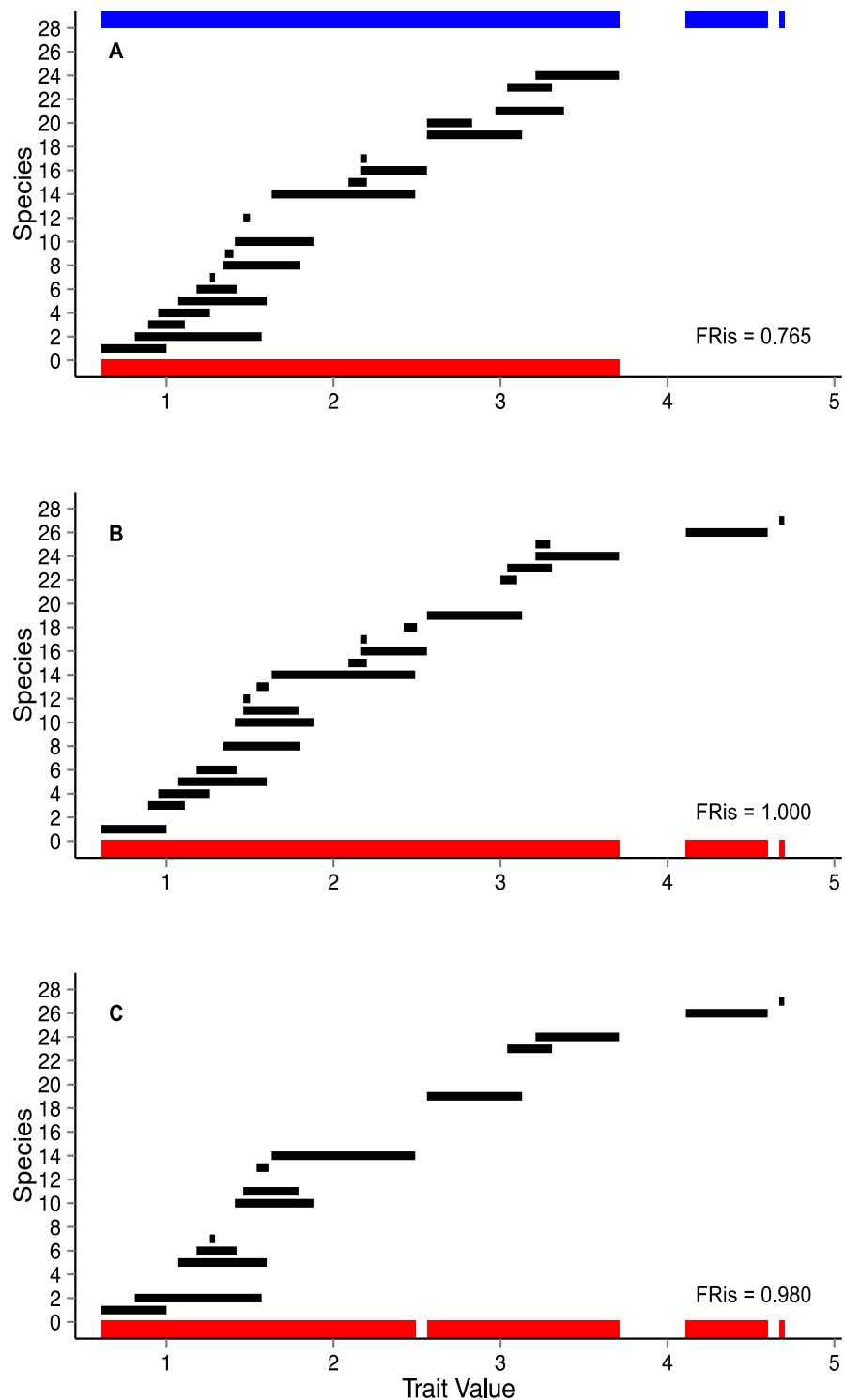


Table S1. Bee diversity, richness and abundance for forest and plantation. Data are provided separately for each forest patch and the adjacent plantation.

Diversity index	Forest		Plantation	
	Patch 1	Patch 2	Patch 1	Patch 2
Chao 1	7.50	8.50	16.50	12.50
Exp (Shannon- Weiner index)	5.783	6.937	7.585	8.679
Simpson's index (D)	0.802	0.839	0.844	0.865
Rarefied species richness	6	7	8	8
Observed species richness	7	8	9	11
Individuals	22	23	15	32