

Table 2. ANOSIM test results for differences between habitats, based on community composition (presence-absence data) and community structure (square-root transformed and site standardized). R values are shown for all pairwise between habitat comparisons. Significant comparisons are in bold. $P = * < 0.05$, $** < 0.01$

Taxonomic group	Group code	Community composition			Community structure		
		PF-SF	PF-EUC	SF-EUC	PF-SF	PF-EUC	SF-EUC
Trees and Lianas	TL	1.0**	1.0**	1.0**	0.99**	1.0**	1.0**
Birds	BI	1.0**	1.0**	0.92**	1.0**	1.0**	0.98**
Fruit-feeding butterflies	BU	0.64**	0.81**	0.76**	0.88**	1.0**	0.96**
Leaf-litter amphibians	AM	0.26	0.41**	0.80**	0.26*	0.51**	0.88**
Large mammals	LM	0.44*	0.61**	0.49**	0.80**	1.0**	0.96**
Bats	BA	0.63**	0.40*	0.41**	0.77**	0.49**	0.45**
Lizards	LZ	0.70**	0.91**	0.27	0.56**	1.0**	0.83**
Dung beetles	DB	0.72**	0.64**	0.48**	0.67**	0.60**	0.48*
Epigeic arachnids	AR	0.22	0.75**	0.43*	0.39*	0.83**	0.53*
Grasshoppers	GH	0.55**	0.87**	0.32*	0.64**	0.94**	0.31*
Scavenger flies	SF	0.61**	0.82**	0.10	0.40*	0.79**	0.42*
Fruit flies	FF	0.21	0.55**	0.14	0.46*	0.79**	0.06
Small mammals	SM	0.18	0.47**	0.07	0.25*	0.43**	0.03
Orchid bees	OB	0.70	0.29*	-0.15	0.31*	0.35*	-0.02
Moths	MO	0.51**	0.85**	0.38**	0.51**	0.95**	0.52**