

Appendix 1. Description of field sites in Costa Rica including the elevation (m), partial pressure of oxygen (P_{O_2}), air density (ρ), and the number of taxa captured.

Site Name	Province	Latitude	Longitude	Elevation, m	P_{O_2} mm Hg	ρ kg/m ³	No. of Taxa
La Selva	Heredia	10°25'53"N	84°00'13"W	40	160	1.22	10
San Luis	Puntarenas	10°17'10" N	84°47'40" W	1100	140	1.08	6
Las Cruces	Puntarenas	8°47'12"N	82°57'44"W	1200	138	1.06	14
Cuerici	San José	9°33'17"N	83°40'04"W	2600	115	0.89	3
La Georgina	Cartago	9° 33'46"N	83°42'67"W	3100	110	0.84	4