

Table S1. Sampling site coordinates, habitat affiliation, and species richness. Coordinates are extracted from ArcGIS Pro 2.9 on the UTM WGS 84 coordinate system. The cover % of the dominating habitat is provided for each site affiliated to a habitat. Total S stands for the site total observed species richness.

Sampling site	Longitude	Latitude	Affiliation (Cover %)	Total S
Transect I				
i1	80.9350555°E	6.0798573°N	—	7
i2	80.9342240°E	6.0808904°N	—	11
i3	80.9337624°E	6.0817754°N	—	11
i4	80.9336214°E	6.0827169°N	—	11
i5	80.9336035°E	6.0850336°N	—	16
i6	80.9335857°E	6.0869589°N	—	18
i7	80.9331310°E	6.0891345°N	Sc (93%)	18
i8	80.9325529°E	6.0919484°N	—	17
i9	80.9320982°E	6.0941486°N	Sc (100%)	12
i10	80.9312628°E	6.0981402°N	—	17
i11	80.9304591°E	6.1019801°N	—	16
i12	80.9298880°E	6.1047164°N	—	12
Transect II				
ii1	80.9349709°E	6.0857518°N	—	17
ii2	80.9350423°E	6.0868868°N	Ta (81%)	22
ii3	80.9350146°E	6.0887436°N	Ta (87%)	27
ii4	80.9364175°E	6.0902457°N	Ta (87%)	22
ii5	80.9368809°E	6.0920265°N	Ta (89%)	22
ii6	80.9374309°E	6.0934866°N	Ta (84%)	20
Transect III				
iii1	80.9360824°E	6.0837040°N	—	22
iii2	80.9376059°E	6.0848075°N	—	16
iii3	80.9391812°E	6.0863600°N	—	16
iii4	80.9408495°E	6.0872245°N	—	17
iii5	80.9427320°E	6.0876490°N	—	10
iii6	80.9453719°E	6.0890823°N	Sc-Ta (79%)	14
iii7	80.9471212°E	6.0913754°N	—	14
iii8	80.9499550°E	6.0929982°N	—	15
iii9	80.9517159°E	6.0925019°N	—	13
Transect IV				
iv1	80.953872°E	6.092780°N	—	15
iv2	80.953696°E	6.093255°N	—	15
iv3	80.953470°E	6.094133°N	Sc (85%)	13
iv4	80.953244°E	6.094950°N	Sc (98%)	15
iv5	80.953059°E	6.095727°N	Sc (96%)	18
iv6	80.952874°E	6.096319°N	Sc (91%)	15
iv7	80.952627°E	6.097280°N	Sc (83%)	14
iv8	80.952299°E	6.098524°N	Sc (78%)	13
iv9	80.952033°E	6.099544°N	Sc (100%)	12
iv10	80.951797°E	6.100330°N	Sc (100%)	14