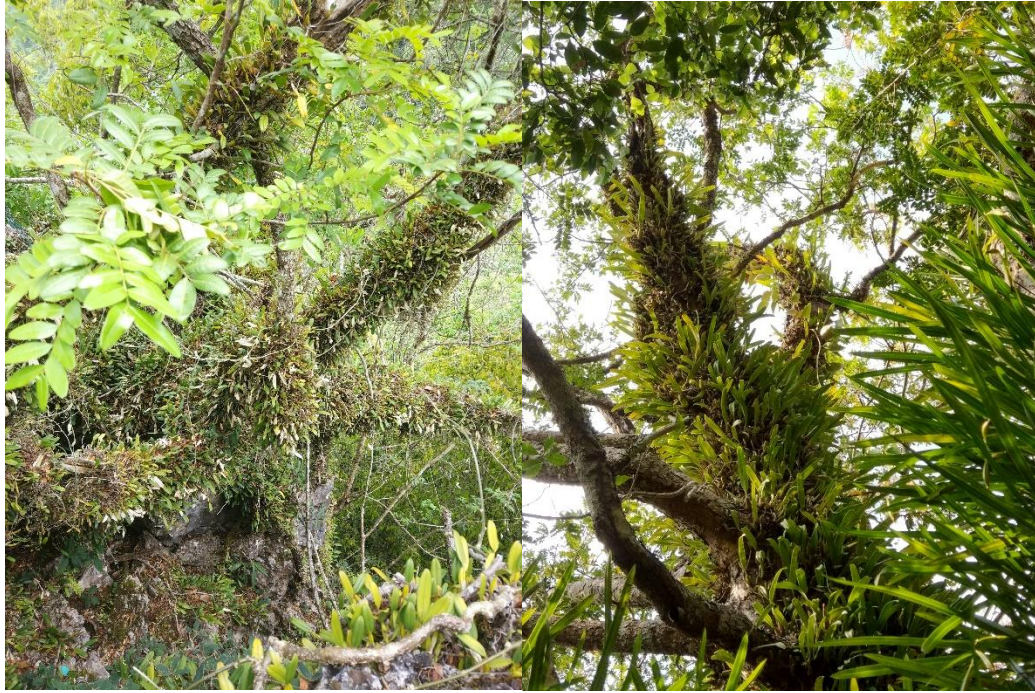


**Table S1. Mean, standard deviation and probability distributions of water use proportions of vascular epiphytes and their hosts in a tropical karst forest during the dry season in March 2017.**

Species	water sources	Mean(%)	SD(%)	2.5%	5%	25%	50%	75%	95%	97.5%
<i>B. ambrosia</i>	fog	87.3	13.9	48.0	60.2	83.2	91.9	96.7	99.3	99.7
	rain	12.7	13.9	0.3	0.7	3.3	8.1	16.8	39.8	52.0
<i>B. delitescens</i>	fog	58.2	16.4	24.6	30.3	47.8	58.2	68.9	85.7	91.3
	rain	41.8	16.4	8.7	14.3	31.1	41.8	52.2	69.7	75.4
<i>C. viscosa</i>	fog	30.5	18.2	2.4	4.1	16.3	29.4	42.5	63.1	70.3
	rain	69.5	18.2	29.7	36.9	57.5	70.6	83.7	95.9	97.6
<i>H. pottsii</i>	fog	69.0	23.9	12.1	20.0	54.6	74.4	88.4	97.8	98.9
	rain	31.0	23.9	1.1	2.2	11.6	25.6	45.4	80.0	87.9
<i>C. sumatranus</i>	fog	2.1	2.1	0.1	0.1	0.6	1.4	2.9	6.2	7.5
	rain	3.0	3.6	0.1	0.1	0.8	1.9	4.0	9.7	12.2
	10cm	10.8	11.8	0.2	0.5	3.0	7.0	14.3	34.5	43.4
	50cm	9.3	9.0	0.3	0.5	2.8	6.8	12.8	26.4	31.9
	100cm	74.8	14.8	35.8	46.8	68.1	78.1	85.0	92.4	93.8
<i>P. weinmanniifolia</i>	fog	2.9	2.3	0.1	0.2	1.1	2.4	4.3	7.6	8.4
	rain	4.3	3.0	0.2	0.4	1.8	3.9	6.3	9.8	11.0
	10cm	7.6	6.5	0.2	0.5	2.6	5.8	10.7	20.5	23.8
	50cm	23.5	18.2	0.8	1.7	9.0	19.5	34.0	59.7	68.3
	100cm	61.7	17.9	17.9	26.3	51.4	65.0	75.7	84.4	86.6



**Figure S1. vertical stratification of vascular epiphytes at present study site.**