

**Population structure and genetic diversity of *Magnolia cubensis* subsp. *acunae* (Magnoliaceae): effects of habitat fragmentation and implications for conservation**

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SUPPLEMENTARY TABLE 1 Summary statistics for adults and juveniles of *Magnolia cubensis* subsp. *acunae* in the subpopulations of Topes de Collantes and Lomas de Banao for all markers.

Subpopulation	Locus	Genetic diversity measures <sup>1</sup>				
		A	A <sub>R</sub>	H <sub>o</sub>	H <sub>e</sub>	F <sub>IS</sub>
Topes de Collantes (adults) N=39	MA39_333	3	2,358	0,351	0,333	-0,042
	MA41_264	9	7,020	0,718	0,858	0,176*
	MA41_076	2	1,205	0,026	0,025	NI
	MA42_255	6	4,228	0,513	0,695	0,174
	MA42_274	6	3,783	0,564	0,512	-0,088
	MA42_083	9	4,807	0,711	0,618	-0,137
	MA40_045	9	5,985	0,684	0,758	0,111
	MA42_166	4	3,048	0,541	0,449	-0,191
	MA42_063	11	7,710	0,895	0,853	-0,035
	MA42_279	5	3,104	0,385	0,575	0,342*
	MA42_265	2	1,889	0,179	0,204	0,134
Topes de Collantes (juveniles) N=19	MA39_333	2	1,999	0,111	0,401	0,736*
	MA41_264	4	3,285	0,444	0,591	0,275
	MA41_076	2	1,698	0,111	0,105	-0,030
	MA42_255	4	3,896	0,842	0,708	-0,164
	MA42_274	2	1,727	0,091	0,087	NI
	MA42_083	3	2,619	0,316	0,314	0,023
	MA40_045	6	4,963	0,833	0,738	-0,102
	MA42_166	3	2,874	0,474	0,421	-0,098
	MA42_063	8	6,070	0,737	0,759	0,056
	MA42_279	3	2,972	0,474	0,586	0,217*
	MA42_265	2	1,998	0,353	0,360	0,049
Lomas de Banao (adults) N=9	MA39_333	2	2,000	0,222	0,346	0,407
	MA41_264	3	2,993	0,333	0,438	0,294
	MA41_076	1	1,000	0,000	0,000	NI
	MA42_255	3	3,000	0,625	0,617	0,054
	MA42_274	2	2,000	0,000	0,219	1,000
	MA42_083	6	5,765	0,778	0,722	-0,018
	MA40_045	4	3,882	0,444	0,599	0,312
	MA42_166	2	1,993	0,222	0,198	-0,067
	MA42_063	5	4,765	0,667	0,525	-0,215
	MA42_279	3	2,889	0,444	0,512	0,189
	MA42_265	2	2,000	0,222	0,346	0,407

<sup>1</sup>A, number of alleles; A<sub>R</sub>, allelic richness; H<sub>o</sub>, observed heterozygosity; H<sub>e</sub>, expected heterozygosity; F<sub>IS</sub>, inbreeding coefficient; \*p < 0.005, significant deviations from Hardy–Weinberg equilibrium (Bonferroni corrected probabilities were considered statistically significant). NI, non-informative comparison because it is a monomorphic locus or presents low values of H<sub>o</sub> and H<sub>e</sub>.