

DIGITAL APPENDIX 1. Distribution of succession categories and sampling plots in the low thorn forest fragment of the study area.

DIGITAL APPENDIX 2

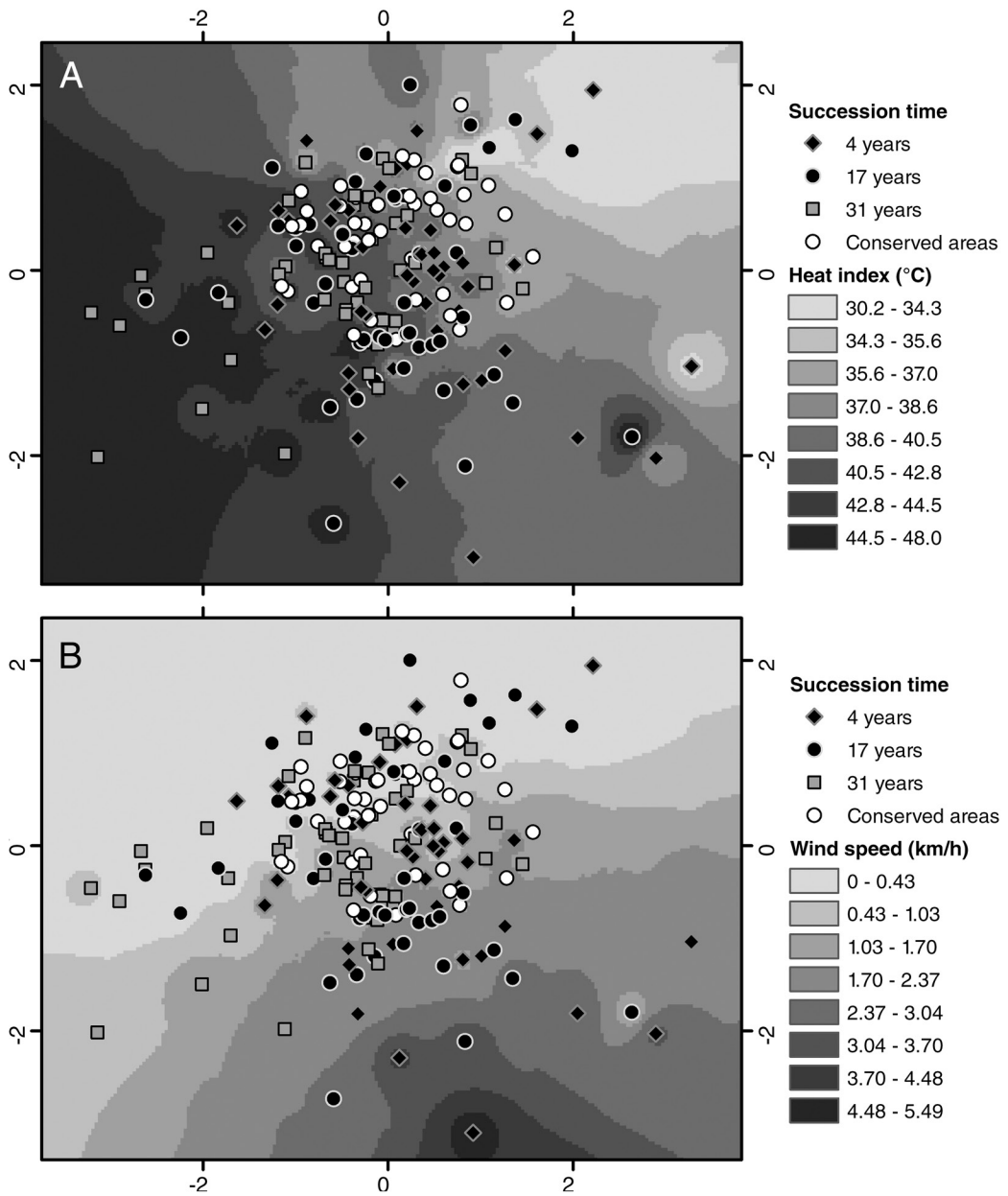
Pairwise comparisons of microclimate between successional categories of low thorn forest in Northeastern Mexico, during the wet and the dry season. Degrees of freedom = 6, 183

Comparison	Wet season		Dry season	
	F values	P values	F values	P values
4 years - 17 years	1.312604	0.253546	10.55437	0.000000
4 years - 31 years	4.354719	0.000390	13.65934	0.000000
4 years - Conserved areas	3.497566	0.002679	9.50003	0.000000
17 years - 31 years	1.716617	0.119327	2.37984	0.030795
17 years - Conserved areas	2.190989	0.045772	4.958574	0.000100
31 years - Conserved areas	3.850006	0.001217	4.161198	0.000604

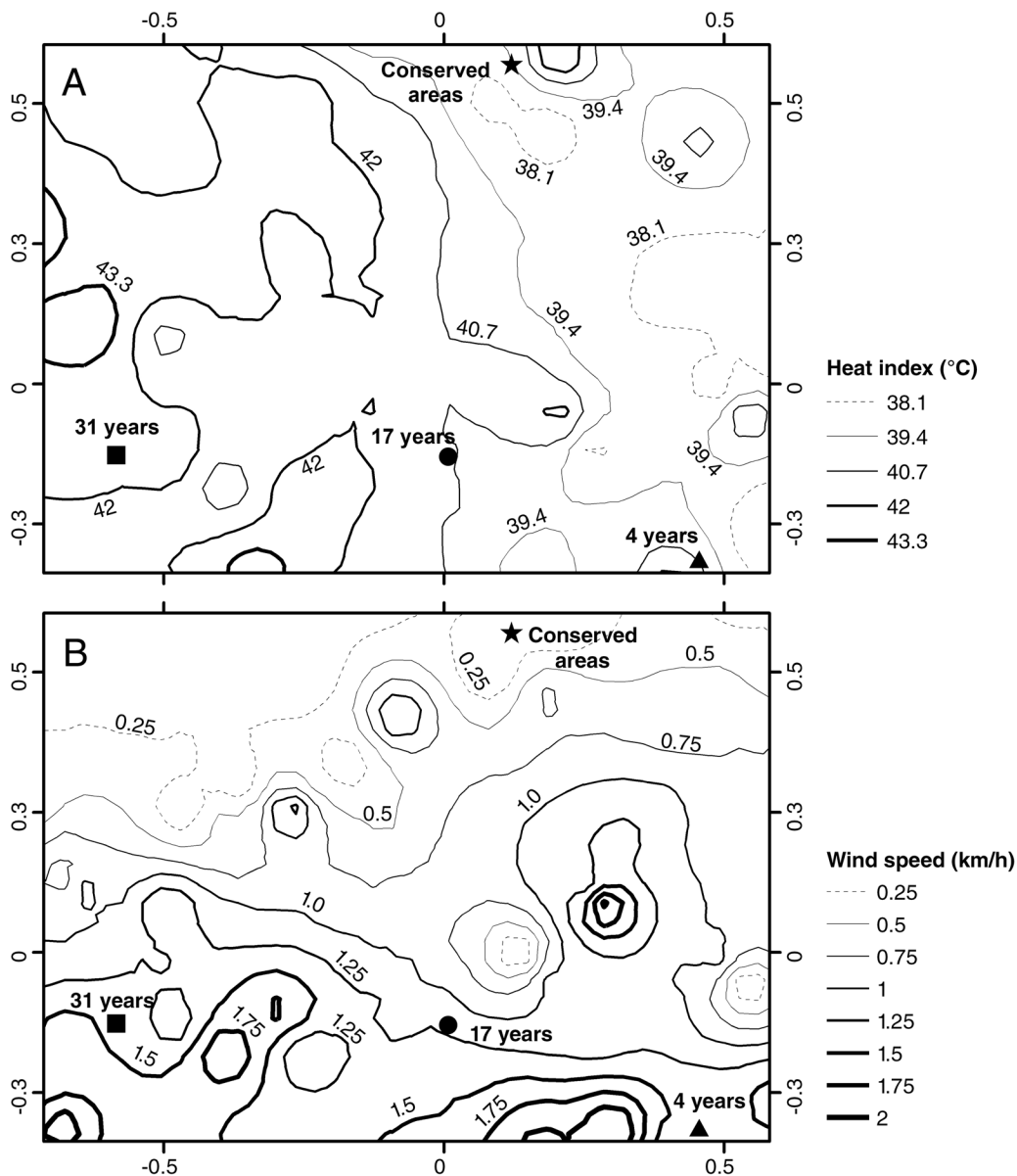
DIGITAL APPENDIX 3

Correlation values between microclimate variables and the first two roots of the discriminant function analysis, in wet and dry seasons of a low thorn forest succession gradient in Northeastern Mexico

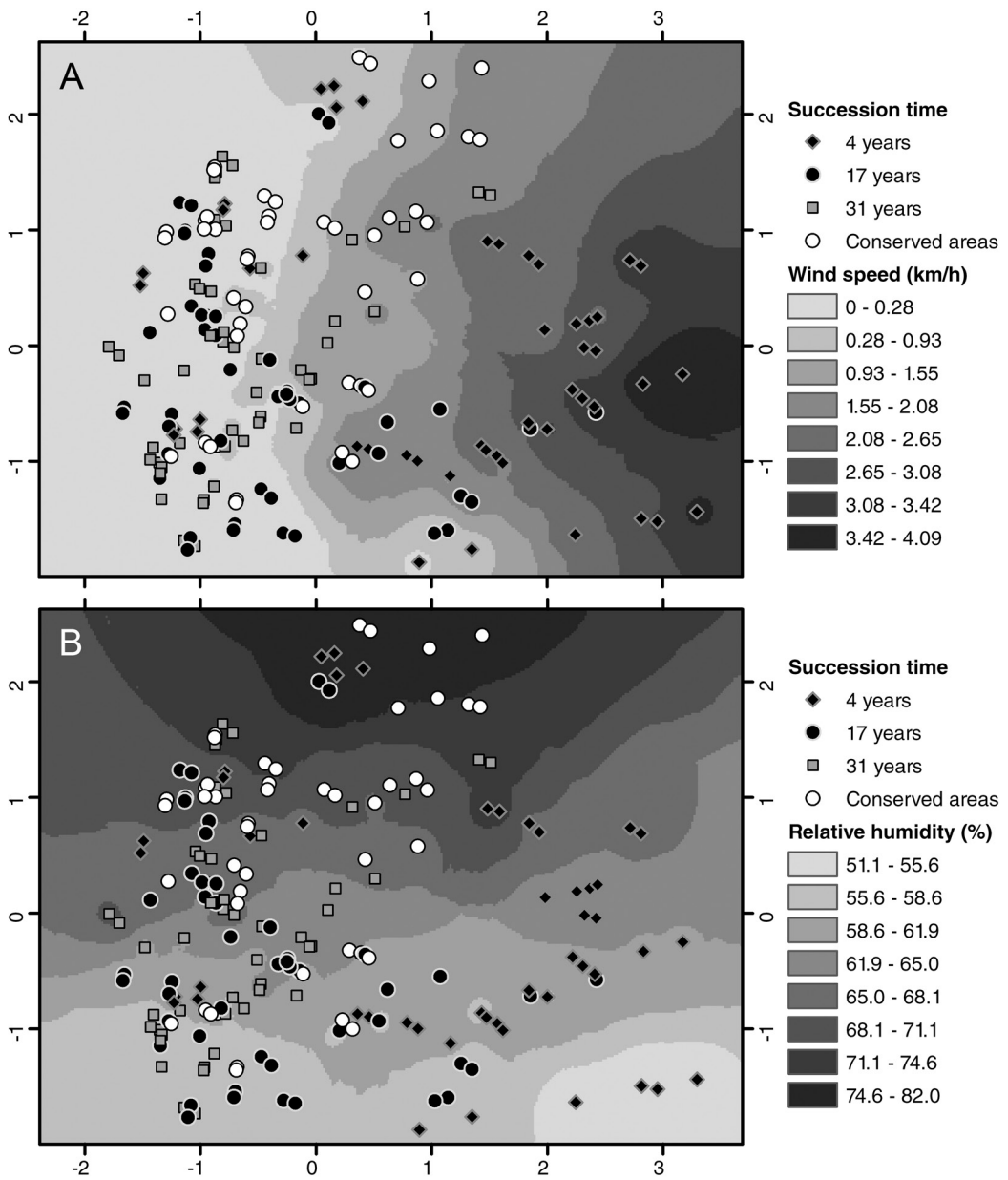
Microclimate Variable	Wet season		Dry season	
	Root 1	Root 2	Root 1	Root 2
Wind speed	0.330394	-0.766099	0.892627	-0.051905
Temperature	-0.209966	-0.318826	0.030122	-0.791913
Relative humidity	-0.120576	0.172476	-0.031502	0.959087
Heat index	-0.605341	-0.377621	0.095409	-0.663074
Dew point	-0.302151	-0.078581	0.028589	-0.081015
Evapotranspiration	-0.424335	-0.400565	0.104389	-0.363089



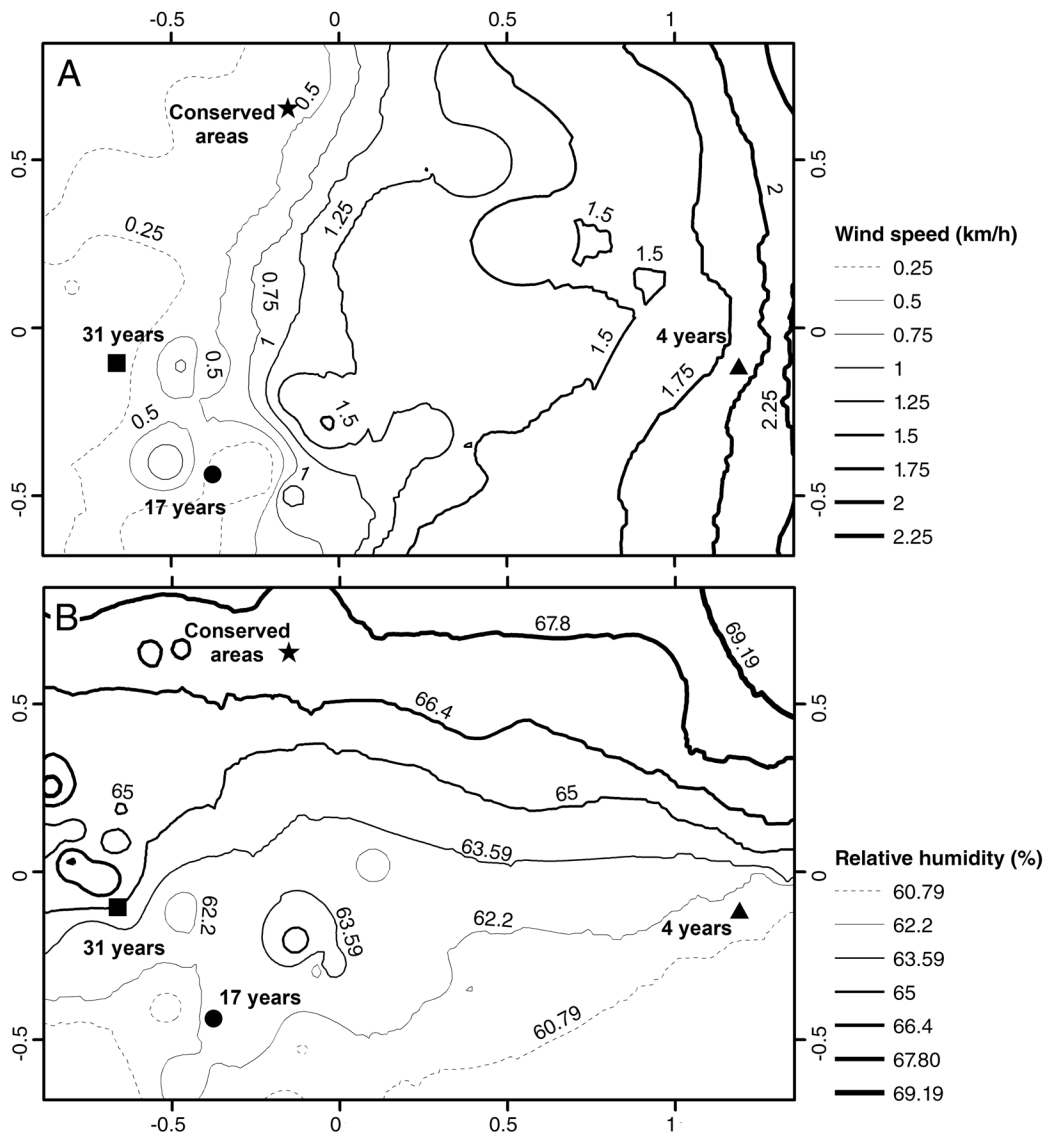
DIGITAL APPENDIX 4. Canonical distribution of plots (scores) according to microclimate conditions during the wet season of a low thorn forest fragment, in Northeastern Mexico. Shaded area depicts a gradient for the most important variable in each root. (A) Root 1; (B) Root 2.



DIGITAL APPENDIX 5. Canonical average position (centroids) of succession categories according to microclimatic conditions during the wet season of a low thorn forest fragment, in Northeastern Mexico. Lines depict a gradient for the most important variable in each root. (A) Root 1; (B) Root 2.



DIGITAL APPENDIX 6. Canonical distribution of plots (scores) according to microclimate conditions during the dry season of a low thorn forest fragment, in Northeastern Mexico. Shaded area depicts a gradient for the most important variable in each root. (A) Root 1; (B) Root 2.



DIGITAL APPENDIX 7. Canonical average position (centroids) of succession categories according to microclimatic conditions during the dry season of a low thorn forest fragment, in Northeastern Mexico. Lines depict a gradient for the most important variable in each root. (A) Root 1; (B) Root 2.