

### Research Articles

Trade-off between light availability and soil fertility determine refugial conditions for the relict light-demanding species in lowland forests

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Temporal variation in bat-fruit interactions: Foraging strategies influence network structure over time

*N. Zapata-Mesa, S. Montoya-Bustamante and O.E. Murillo-García*

Light as a regulator of structural and chemical leaf defenses against insects in two *Prunus* species

*E. Mąderek, M. Zadworny, J. Mucha and P. Karolewski*

Physiological plasticity of epiphytic orchids from two contrasting tropical dry forests

*E. de la Rosa-Manzano, J.L. Andrade, G. Zotz and C. Reyes-García*

Spatial pattern of *Baccharis platypoda* shrub as determined by sex and life stages

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Population demography of alpine butterflies: *Boloria pales* and *Boloria napaea* (Lepidoptera: Nymphalidae) and their specific adaptations to high mountain environments

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