Daytime butterflies in RNCE Uruki

El Manantial Florencia (Colombia)



The reserve comprises 45 ha of tropical humid forest, at 490 m a.s.l., where 80% corresponds to secondary forest and pastures



15 days · 10 stations · Passive: Van Someren-Rydon traps (fruit/fish) · **Active:** entomological net

50 51,4% 40 Nymphalidae **5** 300 20 secies 15 **Sbecies** 200 am

Results

95 species 1210 Individuals

Analysis



Dominant species: Hermeuptychia (28.4%). Eurema daira and Anartia jatrophae (17%). Indicators of disturbed ecosystems.



Conservation indicator species: *Morpho achilles*, Callicore cynosura, Archaeoprepona demophon, Kolana ligurina, Bungalotis milleri (7.3%). Associated with conserved forests and ecotourism value.



Key finding: 54.7% of species were rare or uncommon.

In conclusion, the reserve functions as a refuge for diversity and a space for ecological connectivity between the forest and the human environment.





Icons from Freepik