## Our Fieldwork Experience

Collecting and preserving insect specimens



Night traps





### What Can We Do?

- Visiting responsibly leave no trash behind
- Supporting mangrove reforestation and clean-up programs
- Learning and sharing knowledge about small but vital organisms
- Encouraging biodiversity-friendly policies

#### **More Information**

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Insects of the Mangrove Forest: Exploring Biodiversity in Cat Ba National Park

Tiny creatures, vital roles



Mangrove forests are dynamic, highly productive coastal ecosystems that support a wide range of life. Insects, though small, play key roles in nutrient cycling, pollination, decomposition, and food web stability. Studying these tiny creatures provides critical insights into ecosystem health and resilience.

Cat Ba National Park's mangrove areas harbor a surprising diversity of insect species, many of which remain understudied or newly



# Rich and Rare: Insect Fauna in Cat Ba Mangroves



Our surveys revealed a high diversity of insects, with representatives from major groups such as Coleoptera (beetles), Hemiptera (true bugs), Odonata (dragonflies), and Hymenoptera (ants

# **Conservation Matters: Insects Under Threat**

Mangrove insects face growing threats from:

- Habitat degradation and pollution
- Sea level rise and climate change
- Urban development and invasive species



Protecting insect biodiversity ensures the stability of ecological processes in mangrove forests. Even the smallest species play irreplaceable roles in the ecosystem.

