

Update on Project's progress of

PI: Duong Van Cuong

Project Progress Report

Project Title: Insect Diversity in Mangrove Forest in Cat Ba National Park, Vietnam

Grantee: Duong Van Cuong

Reporting Date: 16/4/2025

Supported by: Rufford Small Grants for Nature Conservation

1. Field Activities

- **Number of field trips conducted:** 3 trips in 10-20/7/2024, 20-30/10/2024 and 02-12/01/2025
- **Survey locations:** Xuan Dam and Phu Long mangroves
- **Main activities:** specimen collection, habitat documentation, photography, etc.



Fig. 1. Sampling using different techniques including sweeping net, light traps and yellow pan traps in mangrove forest in Cat Ba National Park.

2. Specimen Sorting and Identification

- **Number of species identified:** 150+
- **Identification methods used:** morphological keys, expert consultation
- **Notable findings:** rare or endemic species observed, newly recorded species



Fig. 2. Sorting and identifying the samples in the laboratory

3. Collection Box Preparation

- **Number of boxes prepared:** 2 complete sets, one for biological museum and the another for Cat Ba National Park
- **Contents:** labeled insect specimens, collection of data sheets, habitat notes
- **Design:** compact, user-friendly, durable for education use



Fig. 3. Collection box

4. Educational Materials Developed

- **Types of materials:** posters, photo books
- **Language:** bilingual – English and Vietnamese
- **Audience:** local school groups, park guides, conservation staff



Fig. 4. Poster of Insect diversity in mangrove forest of Cat Ba National Park

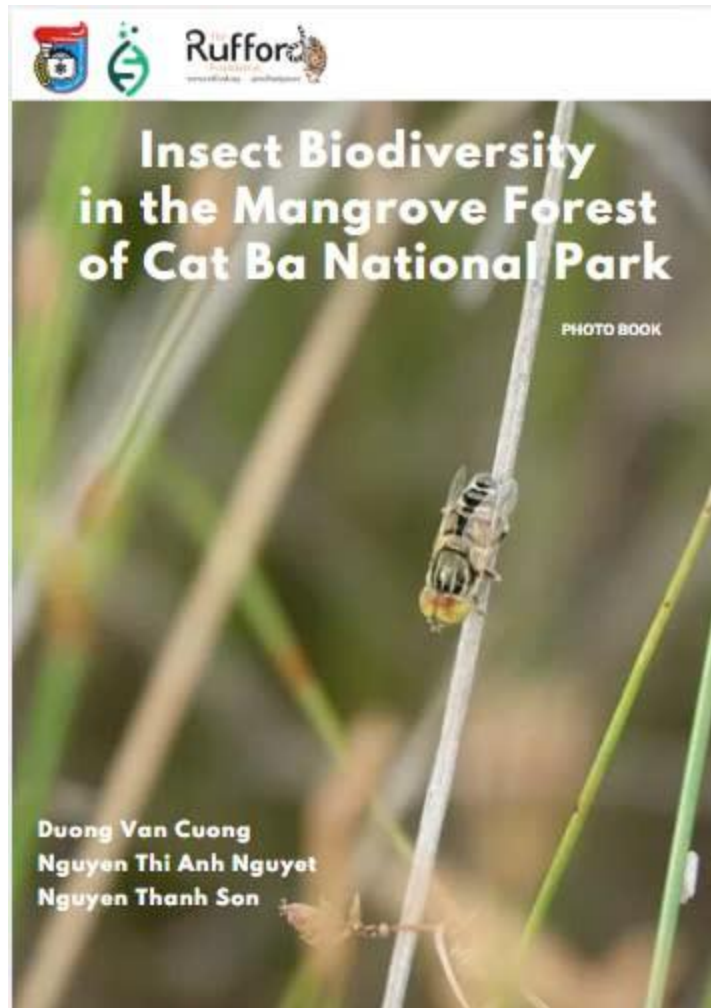


Fig. 6. Cover page of the photo book about the insect biodiversity in the mangrove forest of Cat Ba National Park

5. Training Session

- **Date & location:** April 16, 2025 – Cat Ba National Park
- **Participants:** 15 core staff members



Fig. 7. Training program about the insect diversity in mangrove forests of Cat Ba national park

- **Topics covered:** biodiversity monitoring, specimen use, education outreach
- **Feedback summary:** very positive; staff requested further collaboration and expansion of collection

6. Next Steps

- Finalizing the scientific paper for publication
- Completing the final project report
- Exploring further fieldwork in remote areas upon request from park staff