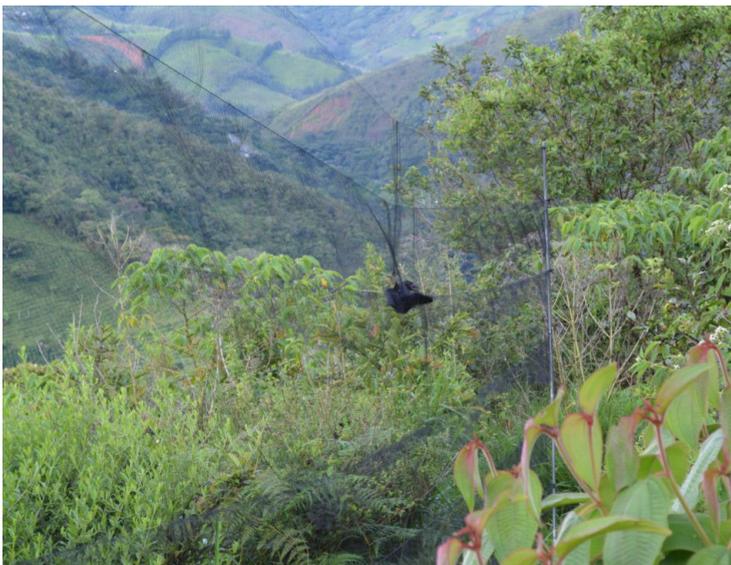


VERTEBRATE FAUNA CHARACTERIZATION STUDIES AND MONITORING

Vertebrate fauna characterization studies and monitoring for environmental impact studies (includes Birds, Amphibians, Reptiles and Mammals), throughout diverse methodologies.



- Biological data collection.
 - Abundance index.
 - Relative abundance index for mammals.
 - Relative abundance index for birds.
- Diversity and wealth index
- Data analysis for capture by fog nets
- Interviews
- Data analysis
- Information capture forms
- Database integration



VERTEBRATE FAUNA RESCUE AND MANAGEMENT

Development and execution of Fauna frightening plans, rescue plans, and relocation of infrastructure projects.

1. Characterization of individuals in groups

- A. Amphibians and reptiles
- B. Mammals
- C. Birds

Associated methodologies:

- Short sampling
- Wildlife capture and frightening
- Veterinarian evaluation
- Transport of captured individual
- Relocation and release
- Photographic records
- Data collection

2. Application of several techniques for Fauna frightening

- Silhouettes
- Reflectors
- Colored ribbons (foil)
- Smoke
- Sound reproduction
- Predator's pheromones

3. Rescue and capture methodologies

- Sherman traps
- Tomahawk traps
- Pitfall traps
- Baits
- Manual capture



Ecological studies for endangered species
Power transmission lines avifauna monitoring