

REFORESTATION & FOREST RESTORATION INTERNSHIP

Description: Produce and plant native trees and other plants with local landowners as part of a large scale reforestation effort.



Project summary: Ceiba is working with the community of Tabuga to establish and manage a native tree nursery and produce seedlings for reforestation of lands with the Jama Conservation Corridor. The intern will maintain plants in the nursery (watering, fertilizing, weeding), plant seeds of native species collected from local forests, and go out with work teams to plant trees on areas designated for forest restoration. The interns may also help landowners calculate the number and species of trees to be planted on their property, map reforested areas, and take baseline data on planted trees for future monitoring of growth rates. This internship may be combined with forest dynamics or the agroforestry project.

What you'll do:

- Maintain the tree nursery in the village of Tabuga
- Collect seeds of native trees from the forest
- Visit and map areas to be reforested and plan the planting of trees
- Distribute trees to local landowners
- Plant trees
- Collect data on planted trees

What you'll learn:

- Nursery maintenance
- Identification of tropical tree species
- GPS Navigation and mapping
- Management and analysis of multi-year datasets
- Standard field methods for research in forestry and vegetation community structure

What we seek: Strong interest in botany and forest ecology; detailed and organized, with good data collection and management skills; knowledge of Excel; ability to use keys and other resources to identify plants; willing to conduct field work in rugged conditions.