

# ECUADOR AND PERU

## RESTORING HIGH ANDEAN FOREST ECOSYSTEMS

Completed March 21, 2020

**101** ACRES RESTORED



**81,330** SEEDLINGS PLANTED  
Polylepis, Alnus, Buddleia

200+ VOLUNTEERS INVOLVED



Our partners have **worked to restore and reforest 101 acres of land** within multiple regions of the High Andean Forests of Peru and Ecuador. In doing so they have **planted 81,330 seedlings of Polylepis, Alnus and Buddleia trees**. Restoring these lands offers a **range of benefits to threatened species, will improve the overall health of the areas, and have high values of carbon sequestration.**

### ENVIRONMENT

- This project protected and restored valuable Polylepis forest ecosystems in the high Andes.
- Recent independent assessments by two global carbon companies confirm that Polylepis forests have a high value in carbon sequestration.
- Polylepis forests also capture and slow meltwater and prevent erosion.

### COMMUNITY BENEFITS

- Volunteer opportunities were made possible to more than 200 local individuals.
- Incan traditions were incorporated into this planting, contributing to this project being so successful.
- This project also engaged local communities as long-term project leaders and stewards.

### BIODIVERSITY

- This habitat is critical for a number of IUCN-listed endangered and threatened species.
- The Black-Breasted Puffleg Hummingbird and Spectacled Bear are two such species.
- Additionally, several of the species of Polylepis planted are also threatened.



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