

# Neotropical Migratory Bird Conservation

Job Number: 05-0941

Project Type: Mangrove Restoration

Project Location: Andamojo Watershed, Playa Junquilla, Costa Rica

## Project Statement

The 25,000 acre Andamojo watershed was once a very significant winter layover area for many Neotropical bird species. Applied Ecological Services, Inc. (AES) is acquiring lands with University students and the community, and will finalize restoration plans for the parcels (Finca la Norma, Finca Lopez) and the larger watershed. Additionally, AES will restore 50 acres of mangrove (land converted 10 years ago to pasture) and 300 acres of dry tropical forests. On the acquired land, with co-operating landowner partnerships and investors, AES will educate other landowners in restoration while measuring the restoration response by Neotropical migratory avian species in the mangroves, in restored dry tropical forests, and diversified hardwood plantations (former dry tropical forests).



Trogon melanocephalus

Baseline and follow-up monitoring will document changes in bird use over time. Funding has been requested for an in-watershed coordinator, restoration costs, monitoring costs and for focused education, outreach, land protection and stewardship efforts. A substantial private investment is already funding a watershed-wide surface and ground water monitoring program. It has a 10 year presence through funding El Centro Verde, a watershed alternative agricultural teaching and demonstration center. This proposed project is an outgrowth of several years of community involvement to re-perennialize the Andamojo River, now intermittent from deforestation and other land-use changes. A complete list of Partners is provided in the proposal. This includes local landowners, notable individuals, a local alternative agriculture education center, The Intervale Foundation, for-profit companies Applied Ecological Services, Inc., America's Gardening Resource, Inc., and Universities of Vermont and the National Univ. of Costa Rica, and local conservation developers.

## Current Status

This project is ongoing.



Icterus pustulatus



Eumomota superciliosa

