

DISTRIBUTION OF USEFUL PLANTS WITH CONSERVATION NEEDS AT SAN MARTÍN DE AMACAYACU COLOMBIAN AMAZON

**Maria Catalina Lopera, Jose Gregorio, Mamerto Gregorio,
Reinaldo DaSilva**

Society for Conservation GIS
Big Bear Lake, USA
2011

Fundación
TECHIWA


the small world foundation



METHODS

Field work

- Confirmation in the fields: GPS Data acquisition.
- Many resources sites are visited and georeferenced.



METHODS

Desktop work

- Computer data processing
- GIS Data management and mapping



RESULTS SO FAR

Paper map

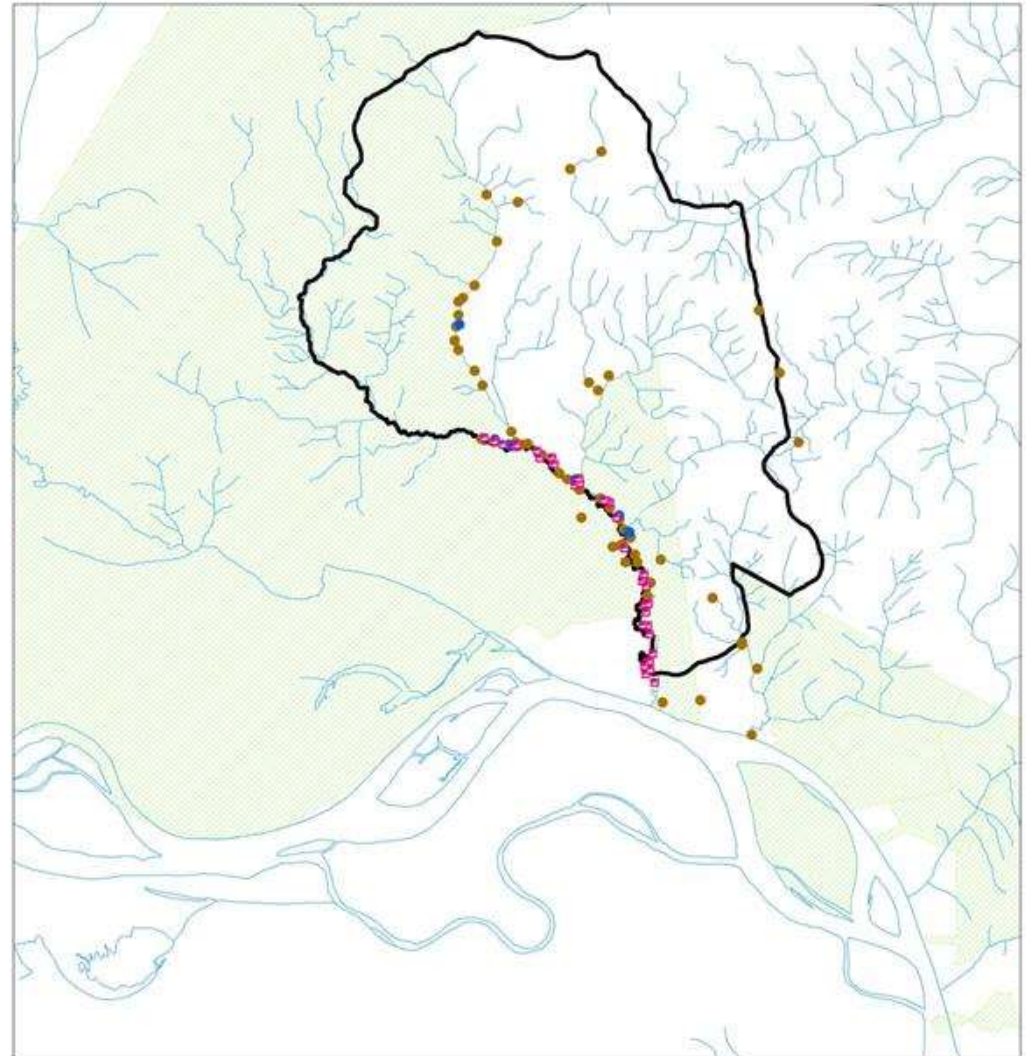


RESULTS SO FAR

Digital maps

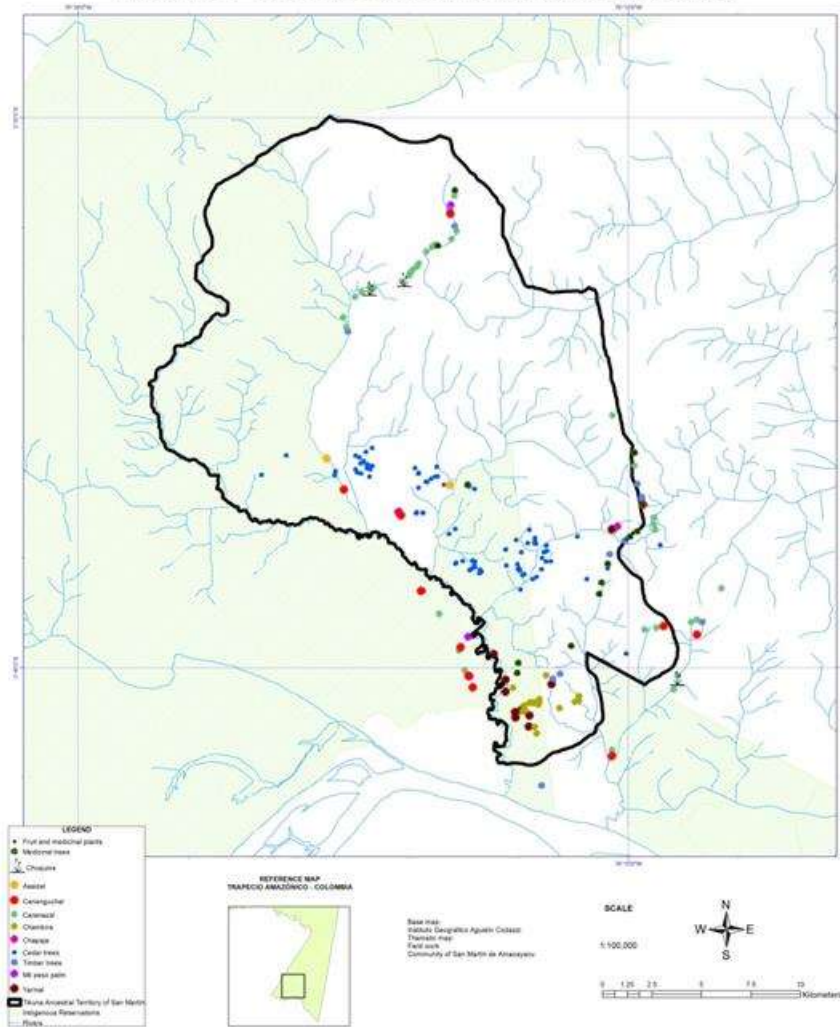
- Ancestral land borders
- Lakes
- Ponds
- Ponds
- Rivers
- Streams

SOME IMPORTANT LAKES, PONDS AND STREAMS IN THE ANCESTRAL TERRITORY OF THE TIKUNA COMMUNITY IN SAN MARTIN DE AMACAYACU

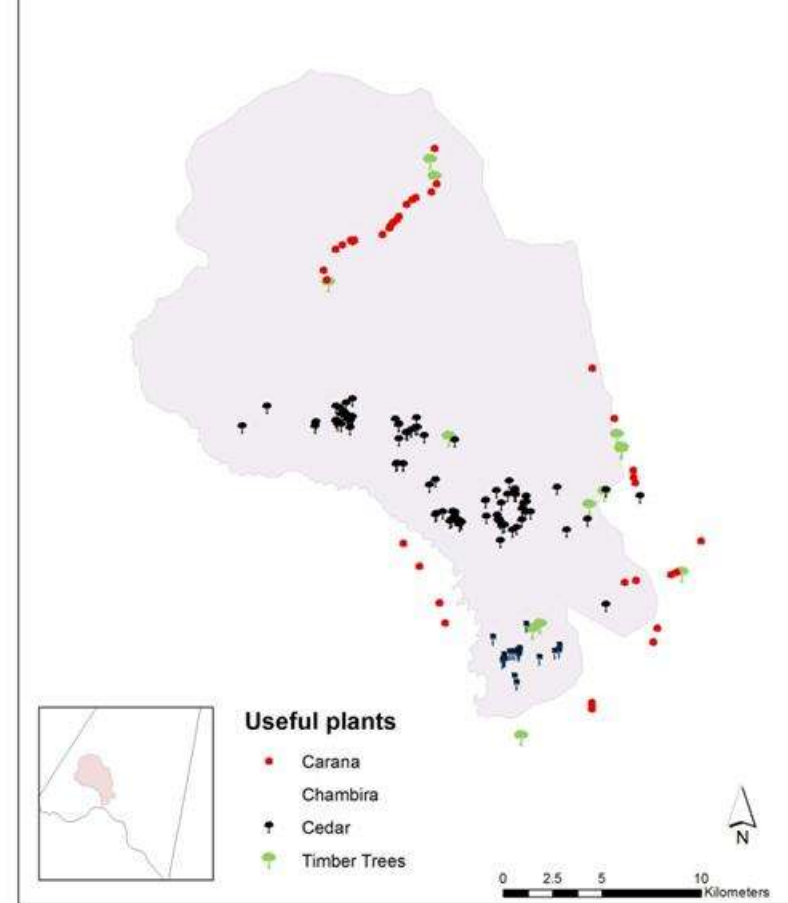


Vegetation maps

SITES WITH PALM AND TREES PRESENCE IN THE ANCESTRAL TERRITORY OF THE TIKUNA COMMUNITY OF SAN MARTIN DE AMACAYACU



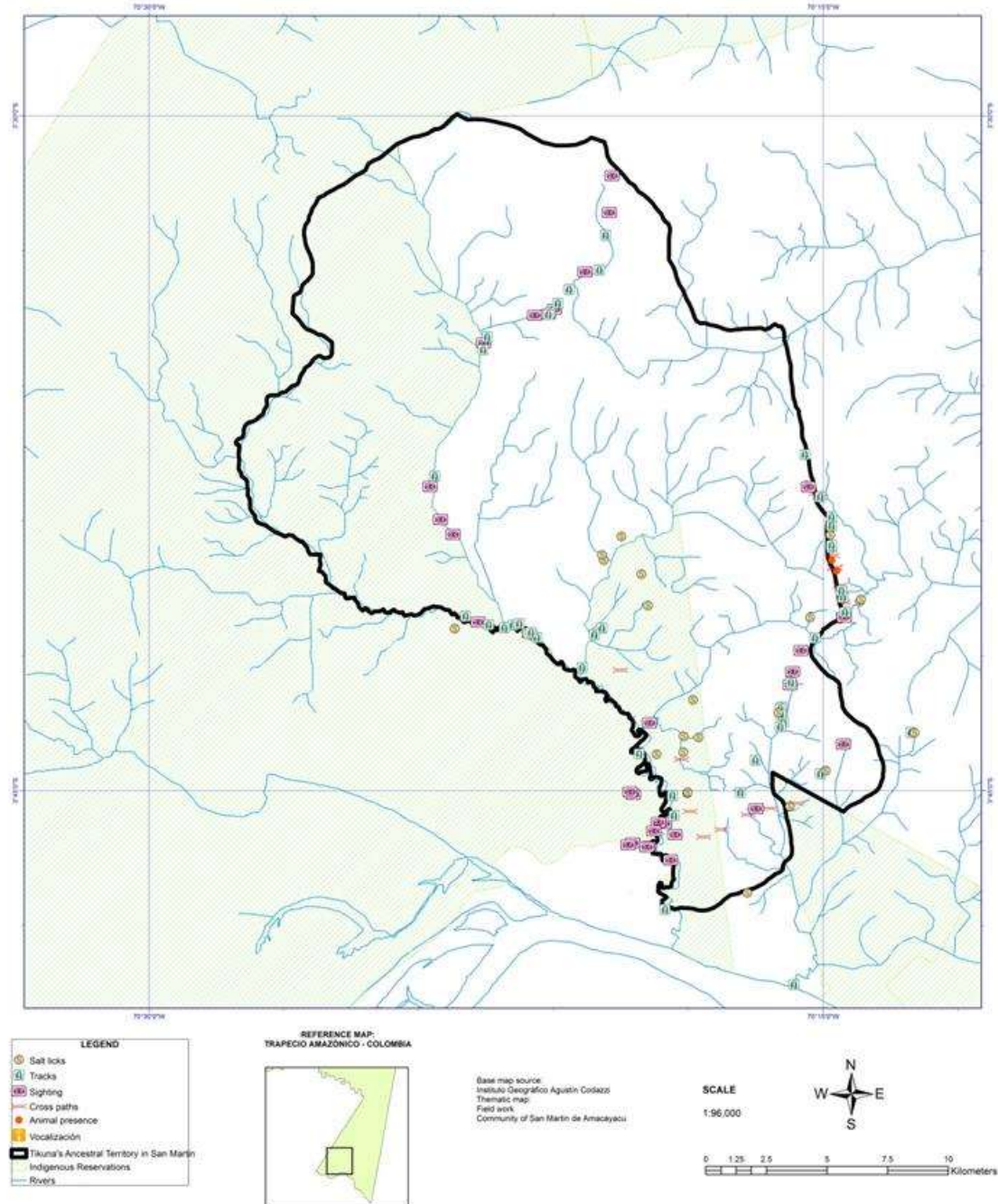
USEFUL PLANTS IN THE ANCESTRAL TERRITORY OF THE TICUNA COMMUNITY IN SAN MARTIN DE AMACAYACU



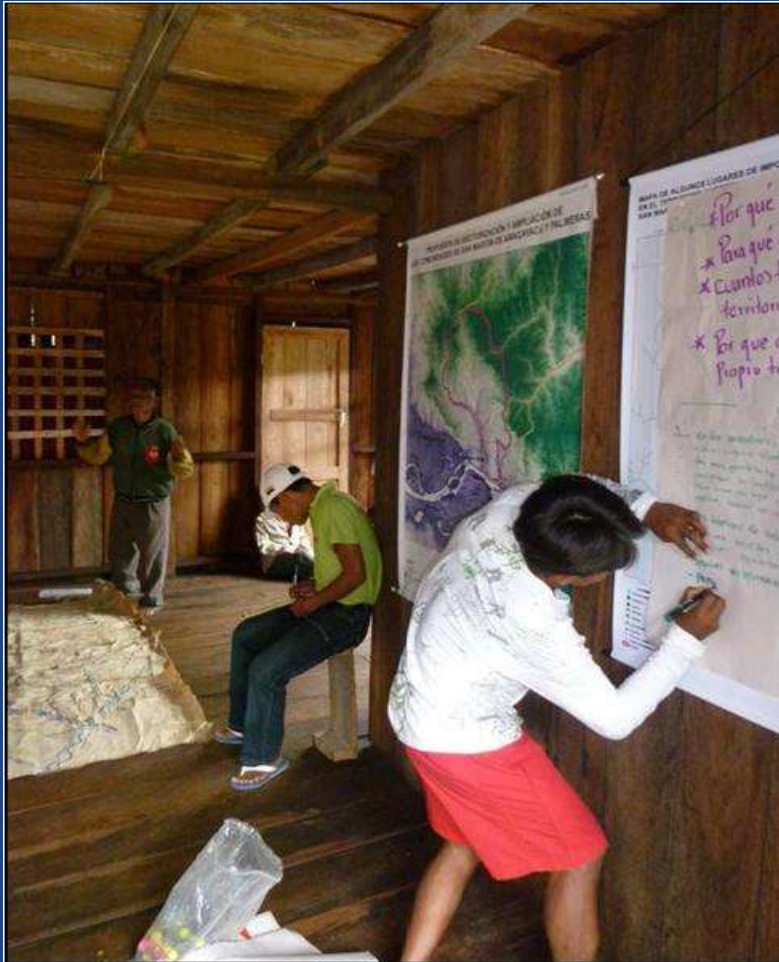
Fauna map

- Salt licks
- Animal sightings
- Tracks
- Hunting sites

SITES WITH WILD ANIMALS PRESENCE IN THE ANCESTRAL TERRITORY OF THE TIKUNA COMMUNITY IN SAN MARTIN DE AMACAYACU



WHAT IS NEXT?



- Continue mapping populations of the most important species.
- Analyse the distribution of the populations of these species.
- Evaluate environmental conditions, and conservation needs.
- Plan management

ACKNOWLEDGEMENTS

The community of San Martin de Amacayacu
Fundacion Techiwa
Heike van Gils
Javier Diaz
Small World Foundation
www.smallworldfoundation.org

Maria Catalina Lopera
cata.lopera@hotmail.com

Fundación
TECHIWA

