

A critical analysis of a Participatory mapping exercise in the Colombian Amazon context

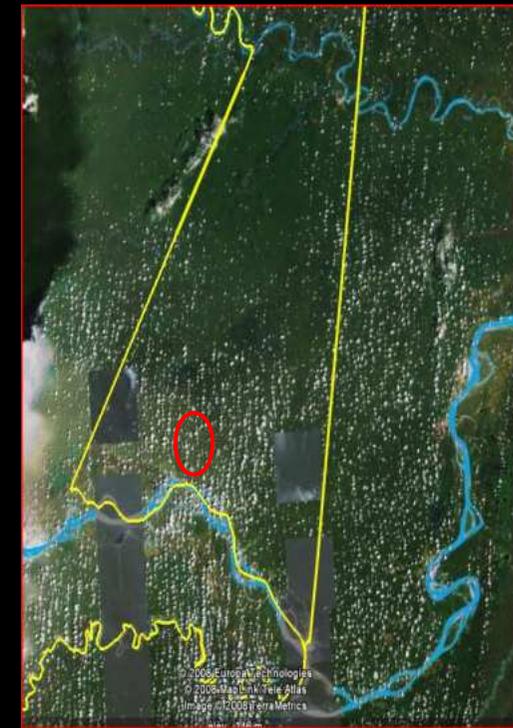
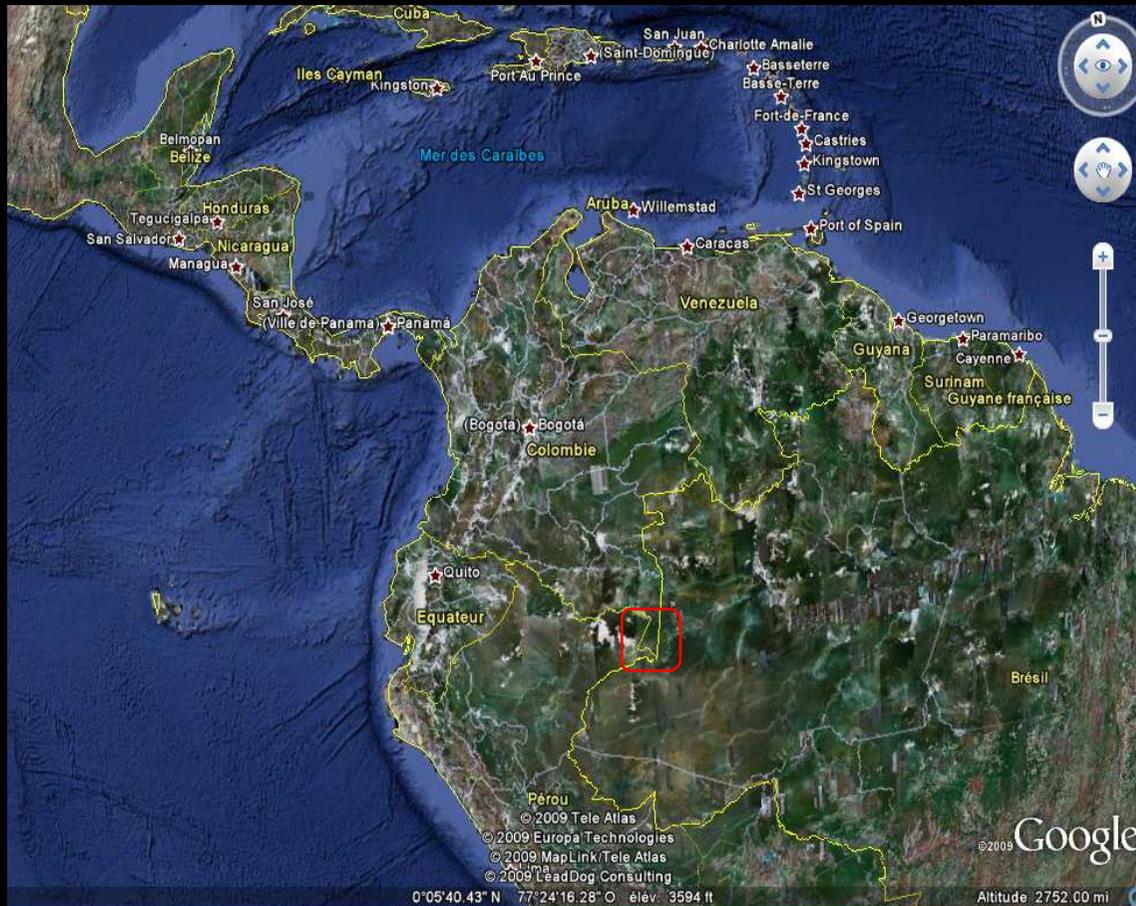


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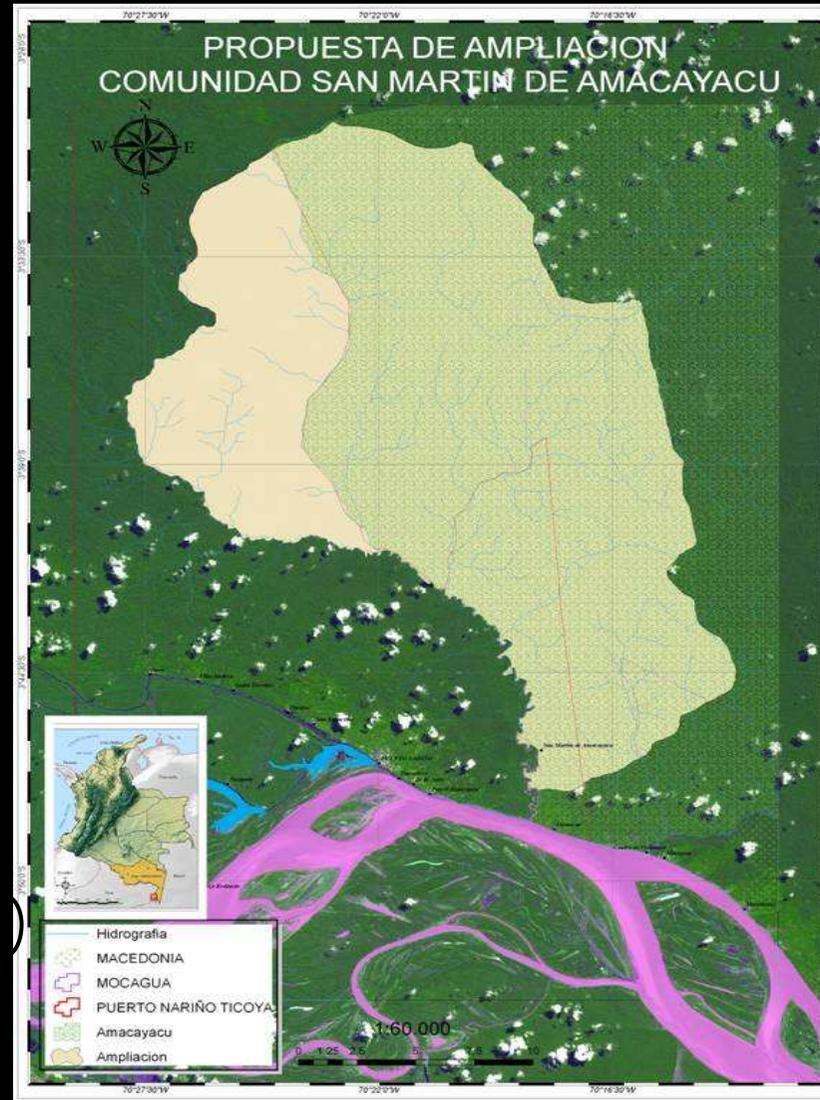
Presentation plan

1. Geographical location and context
2. Problems and facts
3. Objectives
4. Methods
5. Preliminary results
6. Discussion and conclusion
7. Acknowledges
8. Video

Geographical location



Geographical location



Geographical location



Problems and facts

Outside pressures caused by continuous overexploitation of the resources.



The native communities appeal to mapping in order to:

- improve their knowledge
- understand the stakes related to their territory
- produce supports to claim their land's rights.

Main goal

This research is based on the interest expressed by the native community. The aim is to support and analyze the community's mapping process by the introduction of geomatics technologies and approaches.



Thematic objective

Supporting the community in the formalization of their local knowledge of natural resources distribution.



Scientific objective



Analyzing the way to integrate local knowledge and geospatial technologies through a participative approach.

Methods

1. Data collection and registration,

2. Field works,

- Group workshops (fishermen, hunters and other community members),

-Rotation to the working groups,

-Division of the study area in three zones (Fishing, Hunting, Agriculture),



Methods

a. GPS data acquisition,

b. Many resources grounds were visited and georeferenced,

- Fishing (Lakes and Amacayacu river affluents)
- Hunting (salt licks and indigenous trails)
- Agricultural sites



c. Participatory mapping, (participatory legend)

d. Information about visited places, (survey questionnaire)

