

Task-Force Amazon Building Communication Infrastructures with Indigenous People

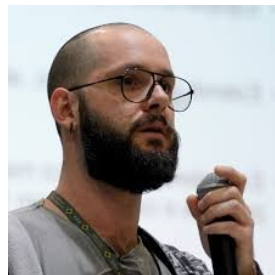


Thiago Novaes

Battlemesh 12th
Paris, 10th of July 2019



coolab



Summary

Context

- Protected Areas in Brazil under threat
- Deforestation increase
- Isolated indigenous groups
- Border between Brazil and Peru
- Brazilian far-right government resistance

Proposal

- Work in the West Amazon
- Build communication belt/radio links
- Ethnic appropriation of technologies
- Mesh network layers
- Content production through free software

Methodology

- Data research
- Participatory design of the project (phone calls)
- Technical Visit / 7 days
- Draft submission to institutional assembly
- Multiple Immersive exchanges / 15-20 days

Protected Areas in Brazil

Indigenous lands

- 600 unities
- 14% of Brazilian territory
- 117.956.054 ha

Total of protected areas

- 2.471 unities
- 30,2% of Brazilian territory
- 257.257.508 ha

source: Embrapa/2019

UNIDADES DE CONSERVAÇÃO (UCs) E TERRAS INDÍGENAS (TIs)

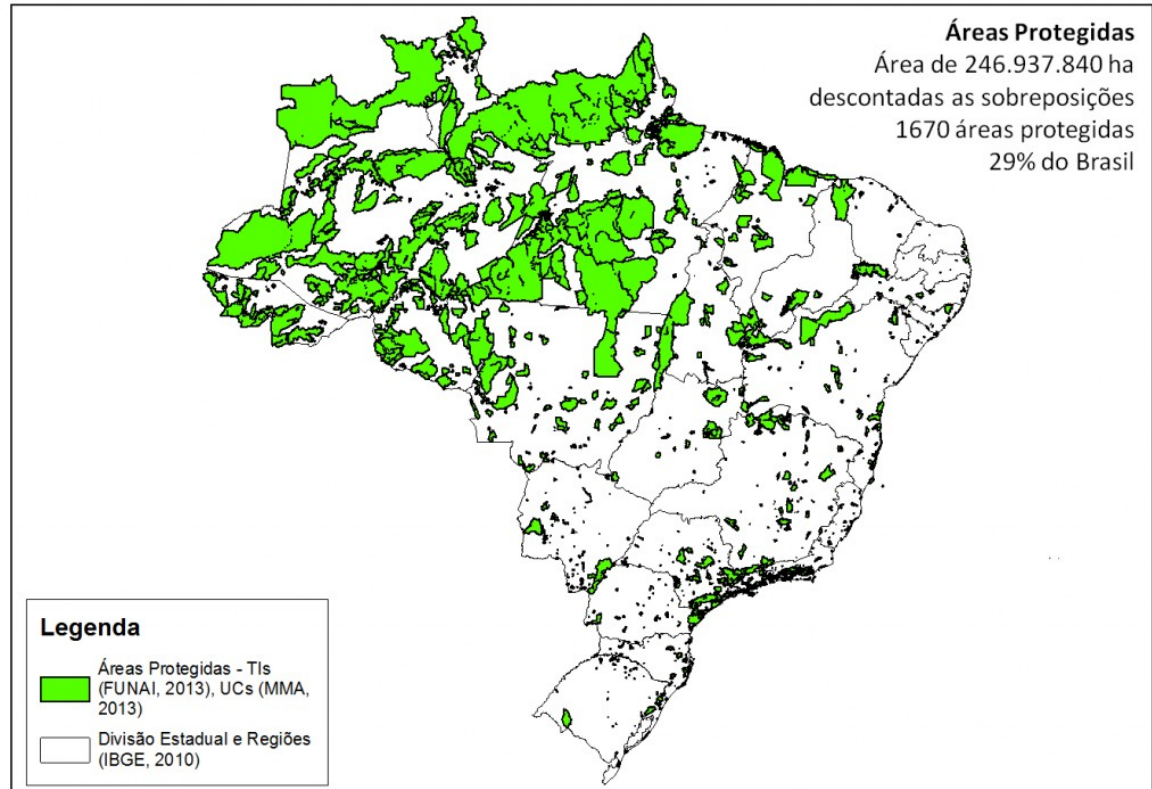
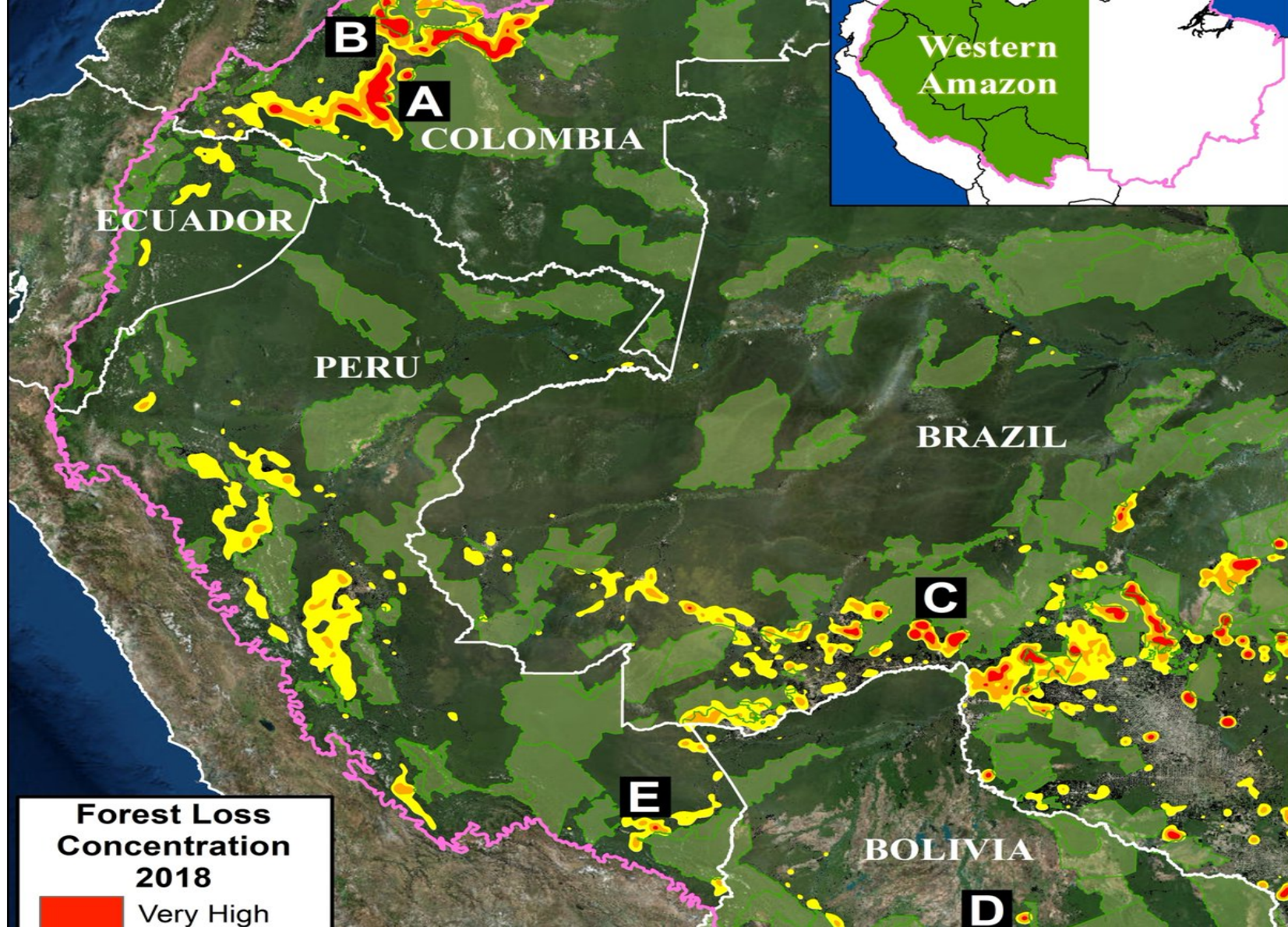
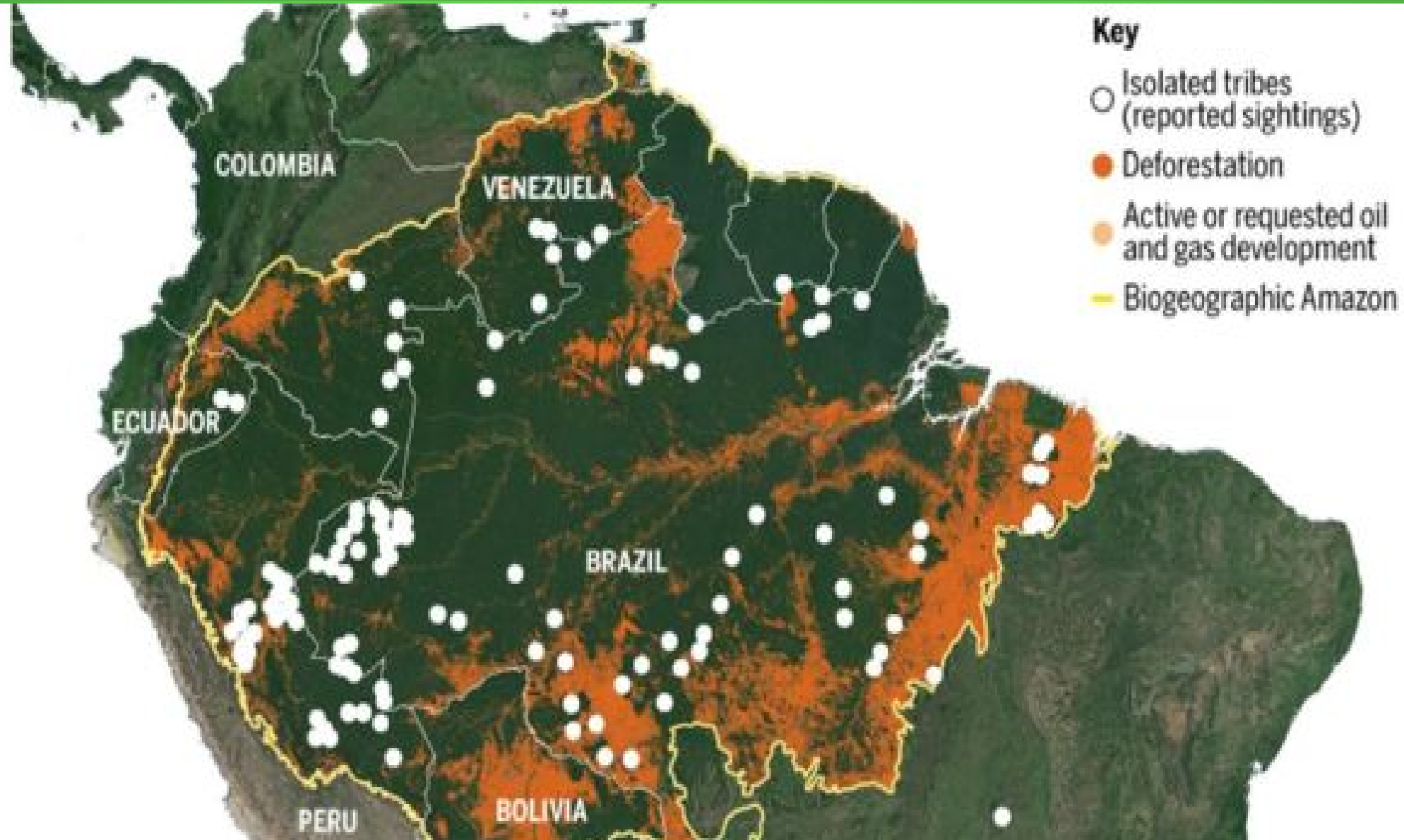
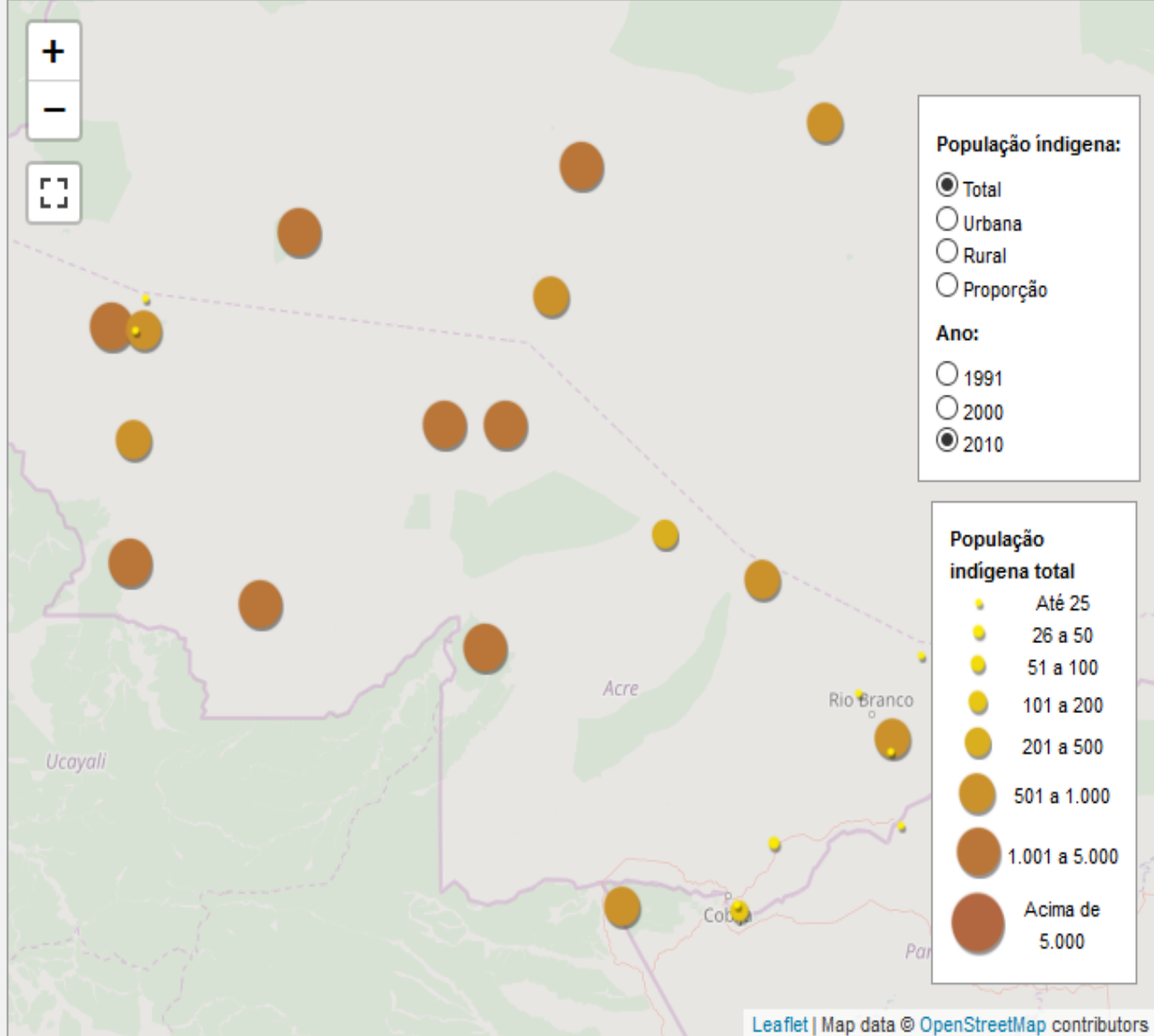


FIGURA 5: Repartição espacial das áreas legalmente atribuídas às unidades de conservação e terras indígenas no Brasil

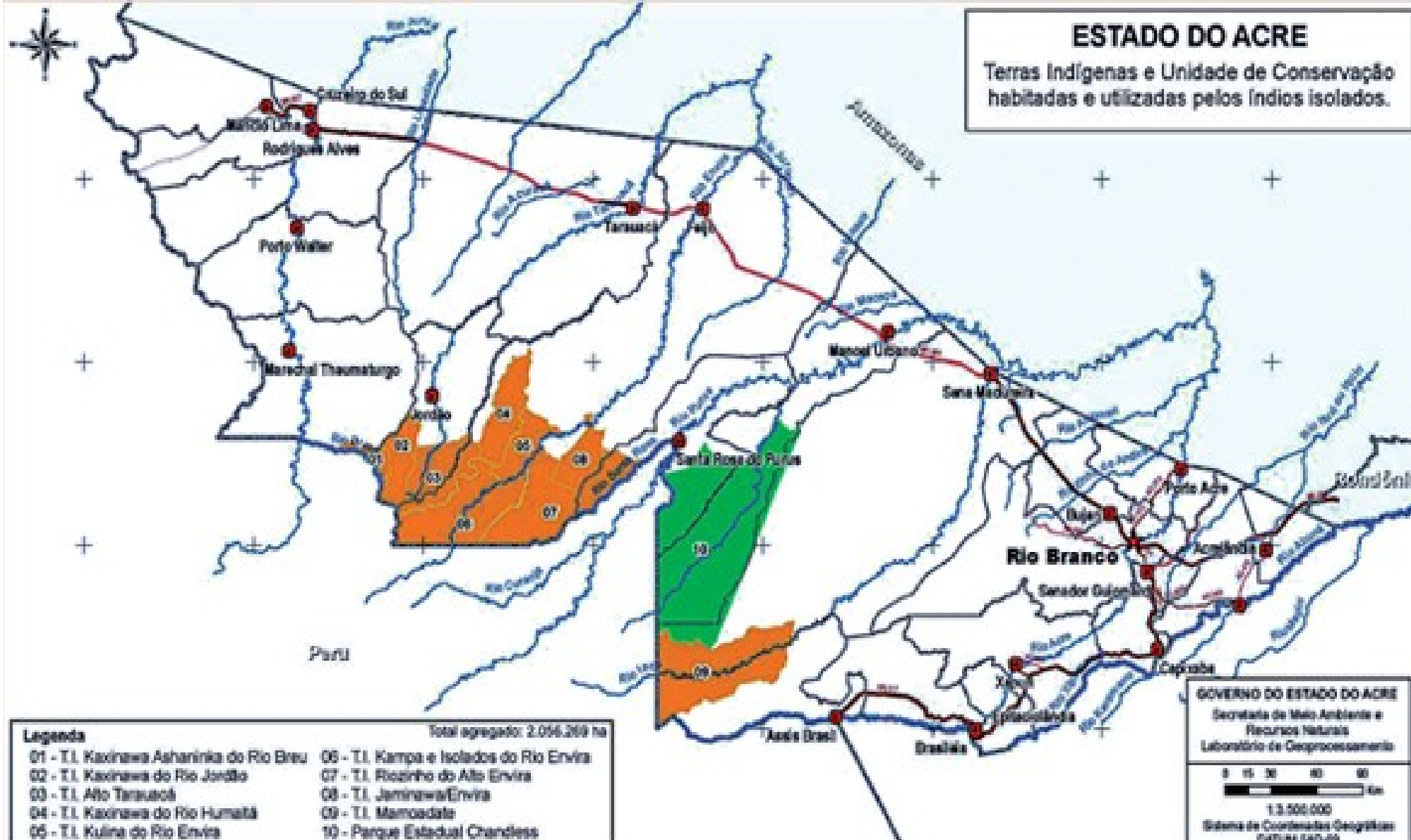






ESTADO DO ACRE

Terras Indígenas e Unidade de Conservação habitadas e utilizadas pelos índios isolados.



Proposal

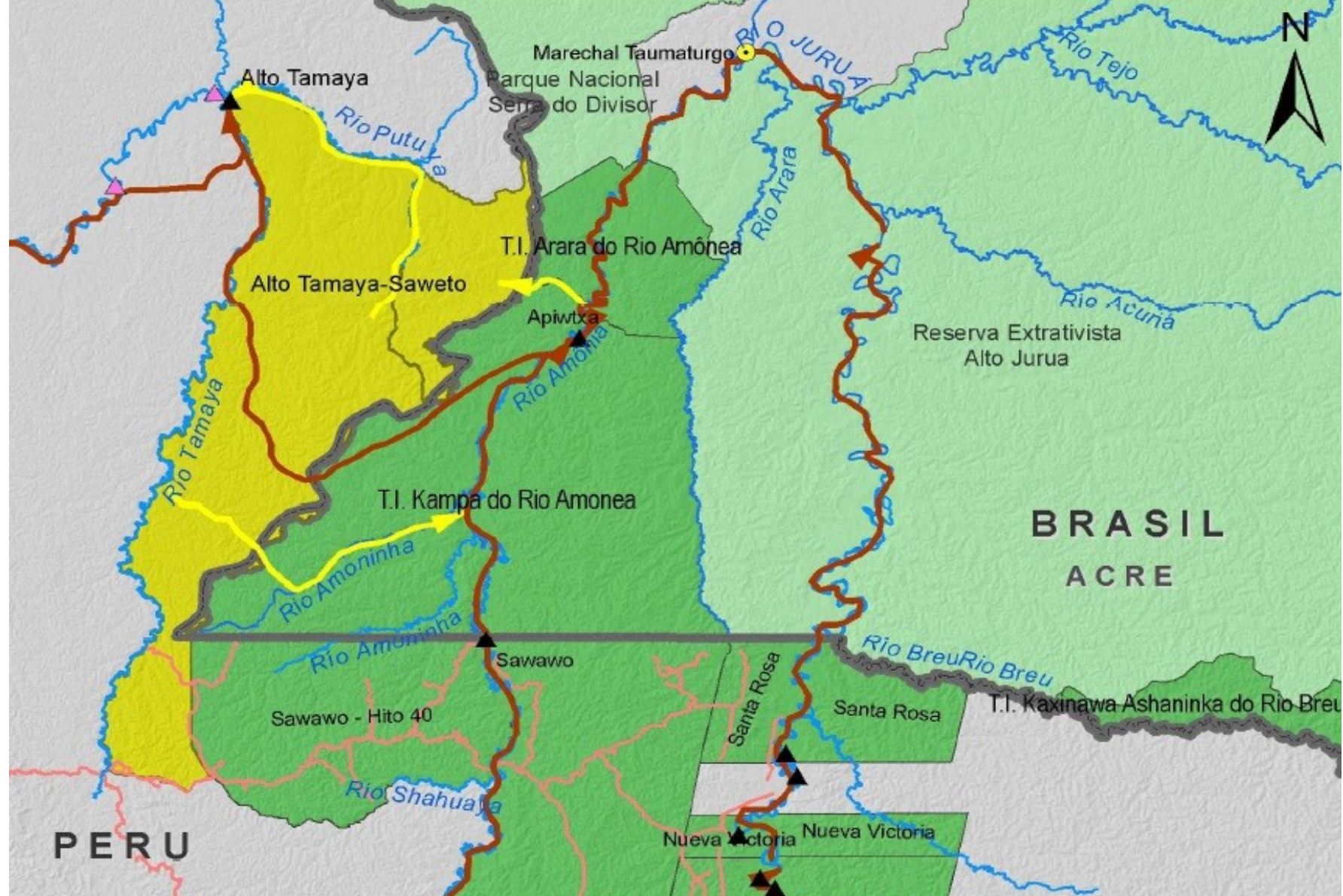
- Offline connection
- Cryptography
- Local network
- Long distance radio links
- FM and Shortwave Radio

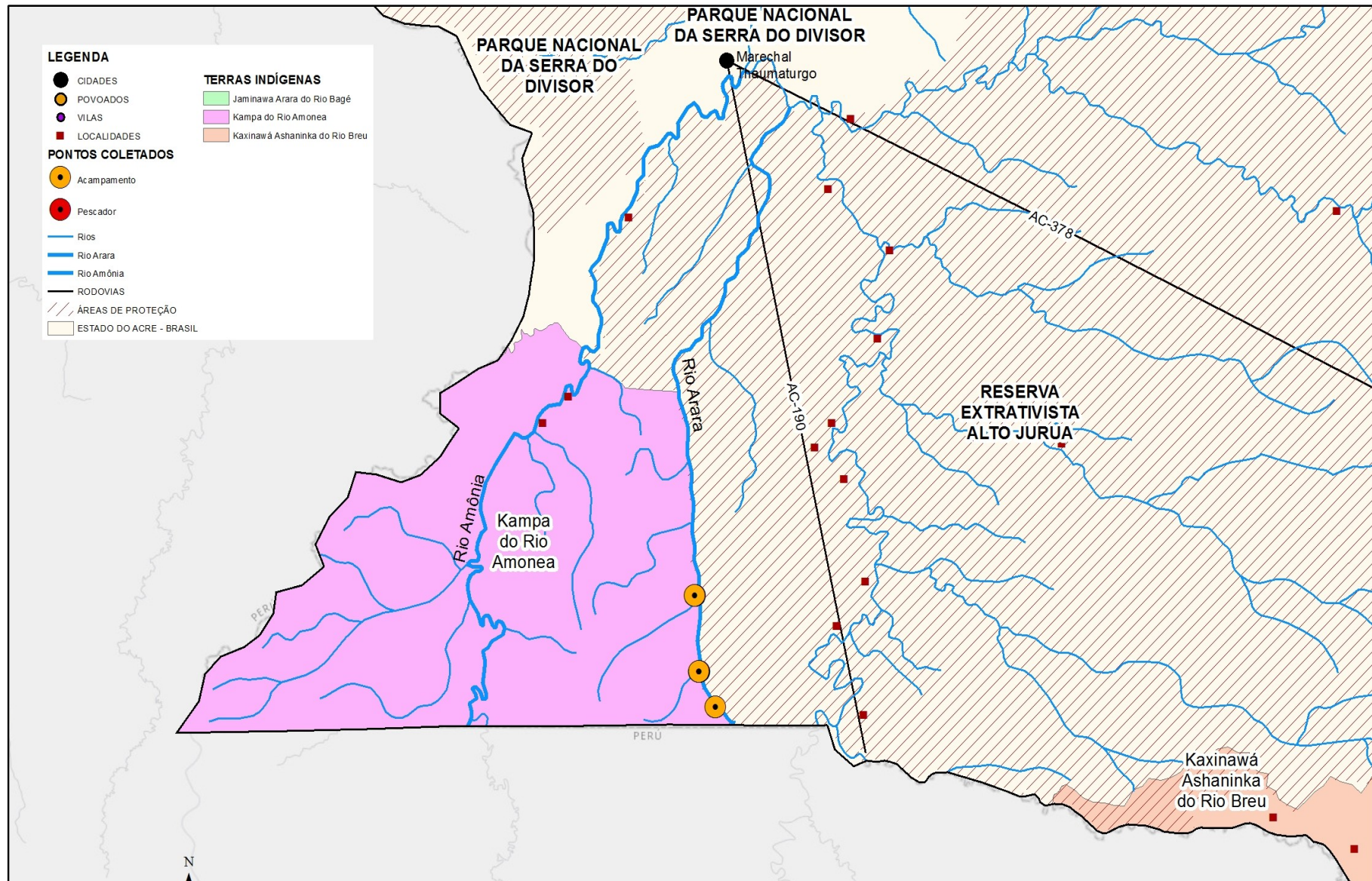
Ashaninka



100 thousand people
between Brazil and Peru







Cruzeiro do Sul

Marechal Thaumaturgo

Apiwtxa

State of Acre



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West Amazon Project

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Merci!