


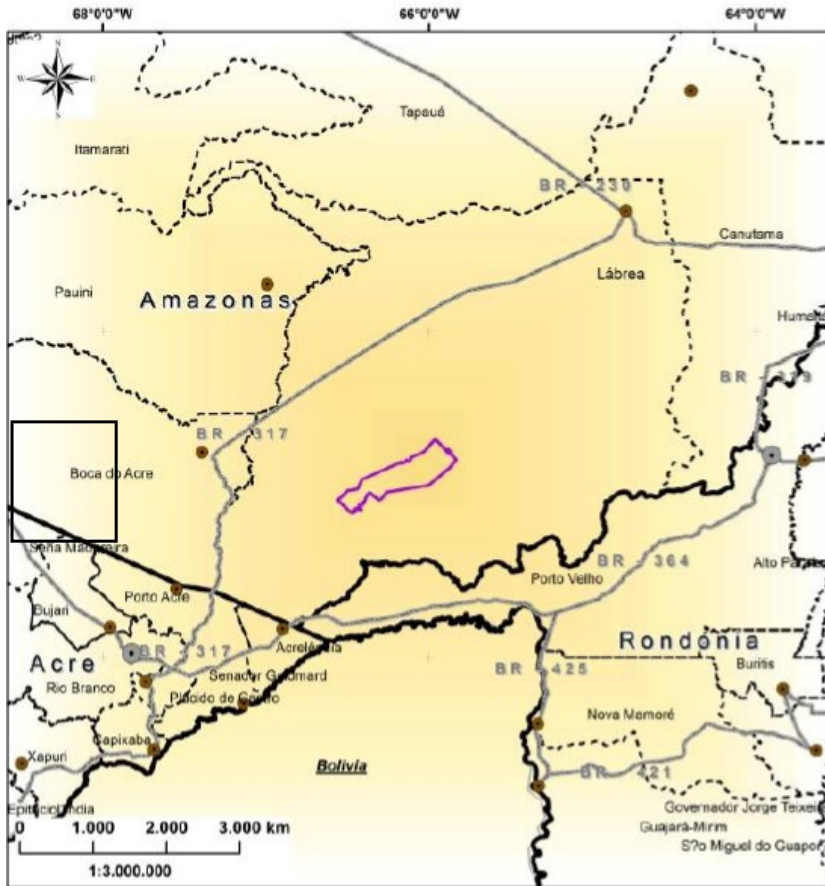
# AVOIDED DEFORESTATION BRAZILIAN AMAZON



<b>PROJECT TYPE:</b>	<b>RAINFOREST CONSERVATION</b>
<b>PROJECT NAME:</b>	Fortaleza Ituxi (REDD)
<b>REGION:</b>	Brazilian state of Amazonas, Municipality of Lábrea. The geopolitical region is within the Brazilian Legal Amazon.
<b>PROJECT DESCRIPTION:</b>	<p>This project aims at protecting forests located in one of the regions having the highest deforestation rate in the Amazon Biome: the municipality of Lábrea.</p> <p>As the southernmost municipality in the State of Amazonas, Lábrea is geographically located nearby the “Arc of Deforestation” and neighbours other highly deforested municipalities.</p> <p>With this project being approved, the funds raised through carbon financing will allow the landowner to improve the mechanisms of surveillance inside the Project Area.</p> <p>This area is known by its current high deforestation rates. Deforestation activity in the region is mostly related to land-grabbing and expansions of cattle ranching, and is influenced by road proximity which has been increasing. The project area is located next to the “Jequitibá” and “do Boi” (or “do Baiano”) roads, which makes it especially susceptible to the deforestation agents and drivers of deforestation.</p> <p>This project is on privately owned land and has a proven history of land invasions and illegal occupations.</p> <p>The farm sale to private investors who would likely convert the forest to other land uses is also considered to be a plausible baseline scenario. To prevent this land conversion, the main</p>

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	<p>project activities are oriented around surveillance activities and the creation of additional financial streams for land management in order to balance the Project Proponents' farming business and avoid its sale.</p> <p>This project is expected to avoid deforestation of 5,391.6 hectares over 30-years.</p> <p>Avoided deforestation projects are critical because about 20 percent of global warming is attributed to deforestation, which reduces the Earth's capacity to absorb carbon dioxide. Moreover, fallen trees decompose and release methane, a heat-trapping gas about 23 times more potent than CO<sub>2</sub>.</p>
<b>CO-BENEFITS:</b>	<p>The project owner intends to implement activities that will result in climate, community and biodiversity benefits over the life of the project.</p> <ol style="list-style-type: none"> <li>a. Technical training on sustainable cattle raising and forest management through the local City Hall and the municipal college (IFM) to structure a new technical training to qualify those neighbours involved in cattle ranching.</li> <li>b. Fire brigades organised from local labour.</li> <li>c. Study for a small non-wood product processing plant, production of Brazil-nuts (already in place)</li> <li>d. Seedling Production Nursery: capacity of 50,000 native-species seedlings per year and donation for neighbours wishing to plant.</li> <li>e. Implementation of technical education frameworks; - Complementary monitoring of labour conditions in Project Area;</li> <li>f. Implementation of health insurance plan for workers;</li> <li>g. Monitoring the attendance of young in schools;</li> <li>h. Commercial activity in "Castanhal Fortaleza" company (job generation beyond timber management).</li> </ol>
<b>STANDARD:</b>	<p>Verra VCU-REDD</p> 
<b>VINTAGE:</b>	2013 - 2015
<b>EMISSION REDUCTIONS:</b>	4,267,919 tCO <sub>2</sub> e in total (estimated) across 46,592 ha hectares
<b>CREDITING PERIOD:</b>	30 years

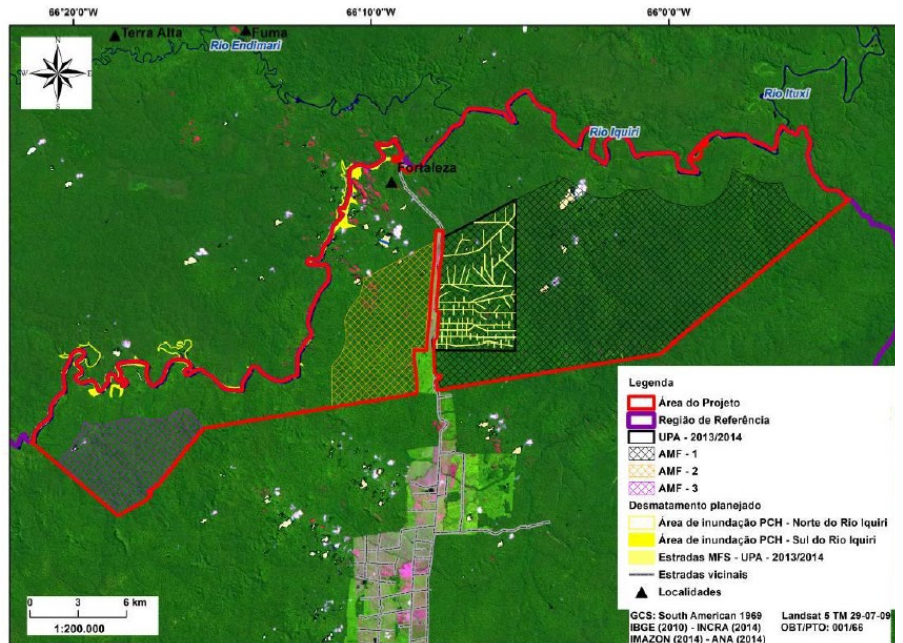


Fazenda Nossa Senhora das Cachoeiras do Ituxi

**Legend**

- Limites nacionais
- Limites estaduais
- Limites municipais
- Fazenda Nossa Senhora das Cachoeiras do Ituxi
- Estradas federais
- Capitais
- Sedes municipais

GCS: South American 1969  
 IBGE (2010) - DNIT (2014) - INCRA (2014)



- Legenda**
- Área do Projeto
  - Região de Referência
  - UPA - 2013/2014
  - AMF - 1
  - AMF - 2
  - AMF - 3
  - Desmatamento planejado
  - Área de Inundação PCH - Norte do Rio Iquiri
  - Área de Inundação PCH - Sul do Rio Iquiri
  - Estradas MFS - UPA - 2013/2014
  - Estradas vicinais
  - Localidades
- GCS: South American 1969 Landsat 5 TM 29-07-09  
 IBGE (2010) - INCRA (2014) OBT/PTD: 00166  
 AMAZON (2014) - ANA (2014)