

System for Monitoring Timber Harvesting (Simex)

Mapping logging in AMAZONAS STATE

August 2021 to July 2022

Between August 2021 and July 2022, Simex network mapped 50,448 hectares of forestlands submitted to logging in the state of Amazonas. This area is 336,85% greater than area mapped in previous year (14.976 hectares). We detected that 91% (46.145 ha) of the logged area had an authorization for harvesting and 9% (4.303 ha) were not authorized. Very relevant fact when compared to the analysis cycle where unauthorised logging accounted for 86% of all logging identified in the state of Amazonas. Almost all unauthorised exploitations (illegal logging) was concentrated in private rural properties (CAR) 82,77% (3.562 ha), there were harvesting detected in protected areas, such as 13,29% (572 ha) in Indigenous Lands and 3,35% (144 ha) in the Conservation Unit Campos Amazônicos National Park.

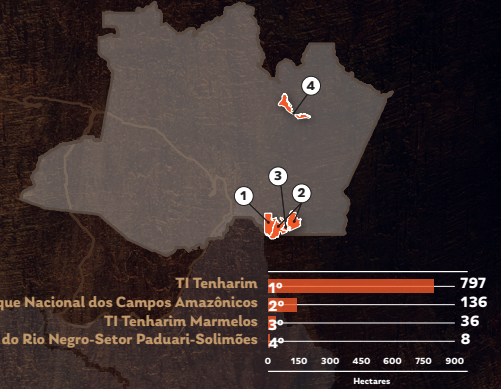
TIMBER HARVESTING | total **50,448** hectares

AUTHORIZED LOGGING: 91%
46,145 hectares

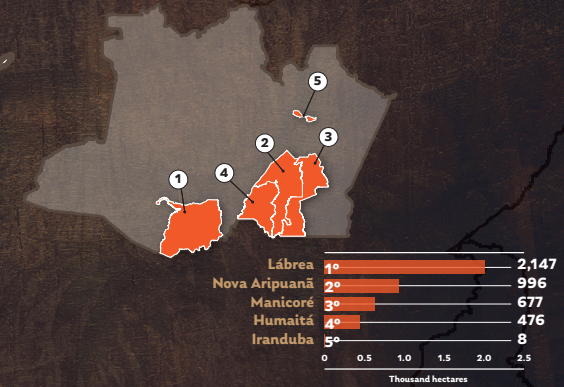
UNAUTHORIZED LOGGING: 9%
4,303 hectares



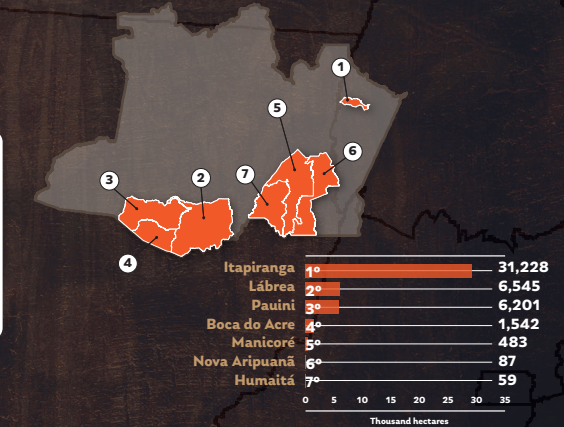
UNAUTHORIZED logging by PROTECTED AREAS



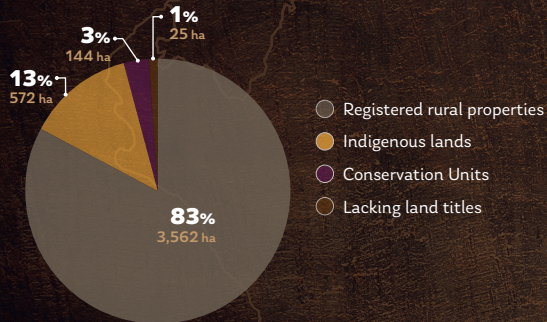
MUNICIPALITIES with the most UNAUTHORIZED LOGGING



MUNICIPALITIES with the most AUTHORIZED LOGGING



UNAUTHORIZED logging by LAND CATEGORY

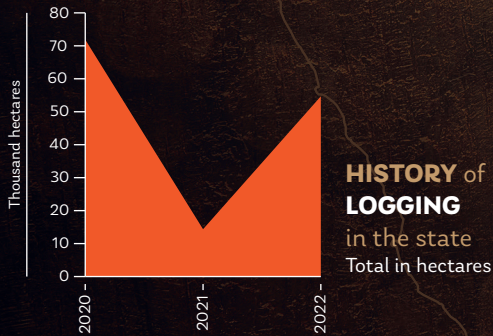


ASSESSMENT OF LEGALITY

The data used to verify the legality of logging activities was obtained from a database of logging authorizations of Sinaflor (National System for Controlling the Origin of Forestry Products), the GeoServer SisCom (Shared Environmental Information System) and data from the Sustainable Forest Management Plans and Forest Logging Authorizations (Autef - LO) made available on the website of the Environment and Protection Institute of Amazonas - IPAAM C. We checked whether each mapped logged area had an operating license and whether it was valid for that period. An interesting note is that where found overlaps between the layers (CAR, UC, TI) in order of 10% of logging mapped areas, which must be remedied by the government.

LEGEND

- Manaus
- Amazonas state boundary
- Indigenous lands
- Full Protection Conservation Units
- Sustainable Use Conservation Units
- Unauthorized logging
- Authorized logging (Could not check the legality)



HISTORY of LOGGING in the state

Total in hectares