

System for Monitoring Timber Harvesting (Simex)

Mapping logging in the Amazon - August 2020 to July 2021

For this new study we have mapped and assessed the legality of timber harvesting in the Brazilian Amazon for the period from August 2020 to July 2021. We were able to identify 377,624 hectares of logging during that period, which represented an 18% reduction compared to the earlier period. Of the total area mapped, 235,196 hectares (62%) occurred in compliance with valid timber harvesting permits for the period, while 142,428 hectares (38%) occurred in an unauthorized fashion. The largest share of the area logged without authorization (72%) was identified as being inside registered rural properties.

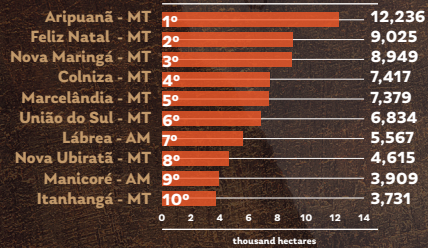
TIMBER HARVESTING total **377,624** hectares

NON-AUTHORIZED LOGGING: 38%
142,428 hectares

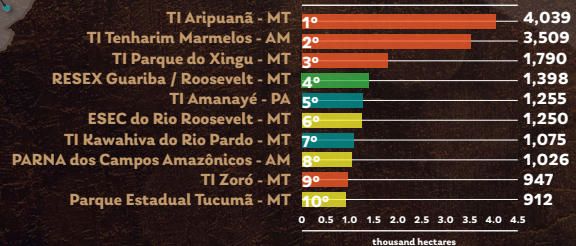
AUTHORIZED LOGGING: 62%
235,196 hectares



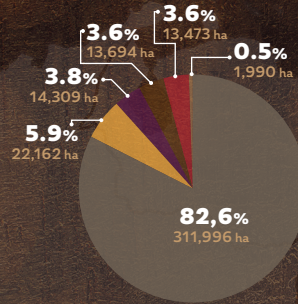
10 MUNICIPALITIES with the most NON-AUTHORIZED LOGGING



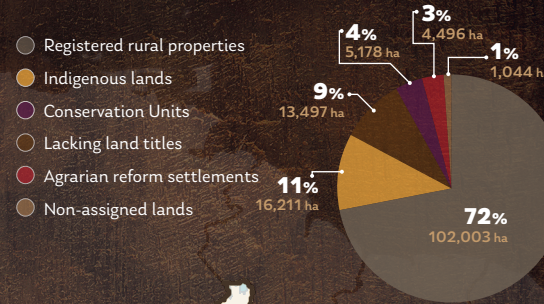
PROTECTED AREAS with the most NON-AUTHORIZED LOGGING



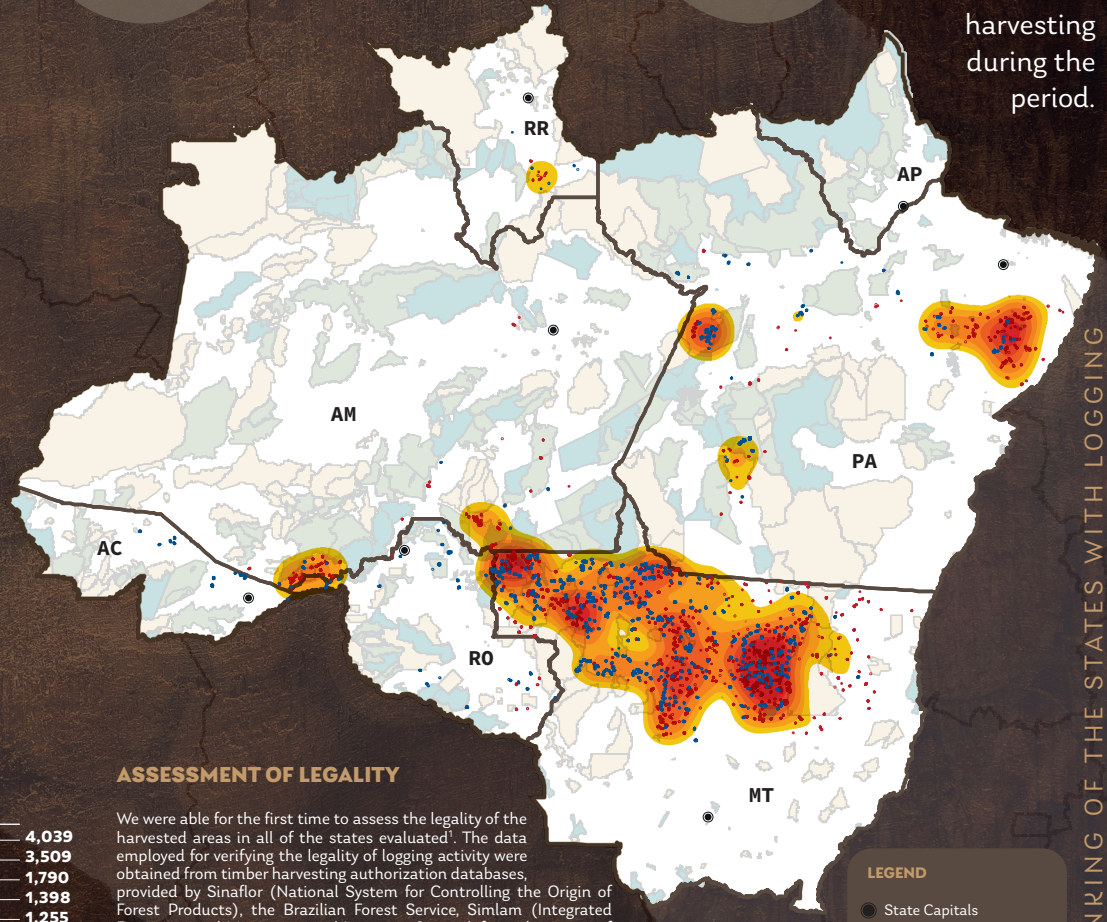
Logging by LAND CATEGORY



NON-AUTHORIZED logging by LAND CATEGORY



- Registered rural properties
- Indigenous lands
- Conservation Units
- Lacking land titles
- Agrarian reform settlements
- Non-assigned lands



ASSESSMENT OF LEGALITY

We were able for the first time to assess the legality of the harvested areas in all of the states evaluated¹. The data employed for verifying the legality of logging activity were obtained from timber harvesting authorization databases, provided by Sinaflor (National System for Controlling the Origin of Forest Products), the Brazilian Forest Service, Simlam (Integrated Environmental Monitoring and Licensing System) from the states of Acre and Rondônia. We reiterate that the authorization data used is public and its updates and changes are the responsibility of the competent agencies.

¹ Because of the high percentage of cloud period during the period evaluated, it was not possible to identify and map timber harvesting areas in Amapá, which does not imply any statement that there was no logging in that state during the period.



TOTAL MAPPED

377,624 HECTARES

of timber harvesting during the period.

RANKING OF THE STATES WITH LOGGING



LEGEND

- State Capitals
- Indigenous Lands
- Full Protection UCs
- Sustainable Use UCs
- Non-authorized logging
- Authorized logging
- Concentration of logged areas