

deforestation report for the xingu basin no 15 sirad x - near real-time deforestation radar monitoring system



Watch in near real-time the deforestation polygons at the Xingu Observatory www.xingumais.org.br/observatorios/degradacao

Sign up to receive the SIRAD X deforestation alerts published each month.

25,000 ha

20,000 ha

15.000 ha

10,000 ha

5.000 ha

Write us an e-mail at deolhonoxingu@xingumais.org.br

The SIRAD X Report is published every two months at the Xingu+ Network Platform (www.xingumais.org.br)

Latest shapefiles and reports are available at http://bit.ly/SIRADX

24,079 ha | 10,349 ha

increase compared to the same period in 2018

INTRODUCTION Between September and October 2019, 34,428 ha of deforestation were detected in the Xingu river basin. It represents a 12% increase compared to the same period last year. Within the Xingu Corridor, a continuous territory of Protected Areas, such increase was even higher, reaching 42%. This rise is mainly due

to the high rate of deforestation detected in September. In that month alone, 24 thousand hectares of forest were destroyed, which is equivalent to cutting down 8 trees per second.

Compared to the expressive deforestation rates in September, the pace slowed down in October, falling to 10,349 hectares, a drop

2,000 pol. 1,000 pol. nov dec jan feb mar apr may jun july aug sep oct

of more than 57% in relation to the previous month. The reduction of deforestation in the region is directly related to the surveillance operations that have taken place in Pará since the second half of September.

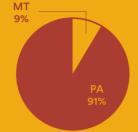
34,428 and October in the Xingu river basin

n° of polygons deforested area in PA deforested area in MT

RESULTS

Around 91% (31,385 ha) of all the area cleared in September and October occurred in the Pará portion of the basin. Although deforestation rates dropped the month before, the numbers are still considerable. In the last months we have seen an increase

in forest suppression within Protected Areas, specially in Indigenous Lands (IL's). In the first semester of the year, deforestation inside IL's represented only 6% of the total deforestation in the basin. From July to October such percentage rose to 25%.



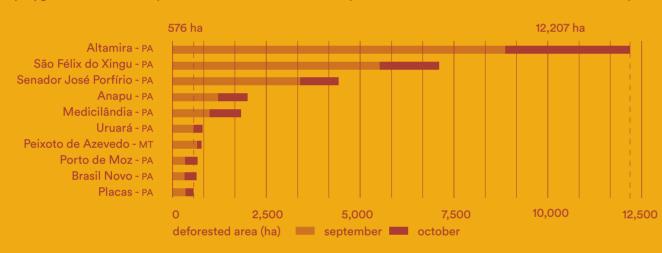
deforestation detected in september and october 2019 in the xingu river basin per state

DEFORESTATION INSIDE INDIGENOUS LANDS WENT FROM 6% TO 25% FROM THE FIRST SEMESTER TO THE PERIOD BETWEEN JULY AND OCTOBER 2019.

MUNICIPALITIES In Pará state, Altamira was the municipality that deforested the most in September and October 2019, with a total of 1,600 polygons and an area equivalent to more

than 12 thousand hectares. In the same state, São Félix do Xingu came in second place with 7,111 deforested ha. Together, these two municipalities concentrate about 3/3 of the

deforestation in the entire Xingu river basin. In Mato Grosso state, Peixoto de Azevedo led the ranking with 789 deforested ha in the period.



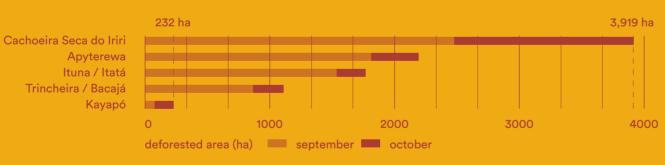
hectares were deforested in Altamira between September and October.

INDIGENOUS

When compared to September, deforestation within the Indigenous Lands of the basin dropped by 64% in October, as a result of enforcement actions in Apyterewa, Trincheira Bacajá and Ituna Itatá Indigenous Lands. In IL Kayapó, where there was no field operation, deforestation increased 83% in the last month, with an expansion of 150 ha in illegal

mining areas. The effect of field operations is undeniable, but not enough to eliminate all the threats from the territories that remain illegally occupied after these operations. The partial effect of field inspections shows the necessity of integral and permanent protection actions in the territories that are under continuous pressure of illegal activities.

Cases such as that of Cachoeira Seca do Iriri. in which deforestation hasn't subsided in any month during the year, need to be answered in a more structural way. In October alone, 1,459 ha of forest were cut down within Protected Area.

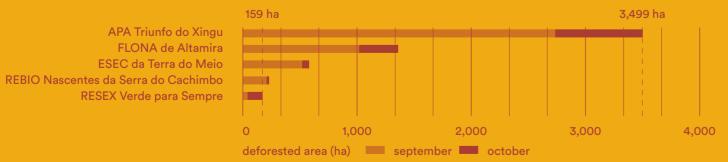


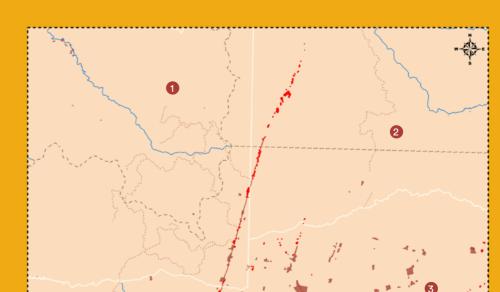
down inside IL Cachoeira Seca in October.

CONSERVATION

Triunfo do Xingu Environmental Protection Area (APA), a Conservation Unit (CU) intensely deforested due to the process of land grabbing, presented a 72% reduction on deforestation rates in October. That is a result of enforcement actions carried out at the end of August within the CU, due to an articulation between the federal and state governments. Verde Para Sempre Extractive Reserve (RESEX), located in Porto de Moz city, was

the only CU that showed an increase in deforestation rates in the last month, with a total of 128 hectares deforested.





10

accumulated deforestation until December 2018

300

O Xingu River Basin O Xingu socioenvironmental diversity corridor

Porto de Moz

3 Altamira

5 Anapu

7 Uruará

8 Placas

4 Brasil Novo

6 Medicilândia

9 São Félix do Xingu 10 Peixoto de Azevedo

deforestation 2019

2 Senador José Porfírio

O protected areas

critical area

CRITICAL AREAS

Trincheira Bacajá Indigenous Land, located in the municipality of São Félix do Xingu, has been intensely deforested and invaded throughout 2019. Between January and October this year, about 3,532 hectares were deforested, 73% more than all the deforestation in 2018.

In August, Xikrin leaders were threatened with death by a group of invaders in the southeastern region of the IL. After a police report

registered by the indigenous people, Federal Justice in Pará ordered, at the beginning of September, the repossession in favor of Xikrin people and the eviction of illegal occupants from the IL. After an injunction and an Army operation conducted in early October, deforestation dropped 73%.

However, in the southwestern part of the same IL, another invasion continues to expand. In June, it was identified the

reactivation of a branch road coming from ILs Apyterewa and Araweté Igarapé Ipixuna, which has grown 36 km into Xikrin territory until October. In total, 587 hectares were deforested to make way for the road, 421 ha within IL Trincheira Bacajá alone. The deepening of this invasion shows the lack of an integral surveillance action in order to curb illegal occupations and guarantee the integrity of the territory and the peoples who live there.

1 Araweté Igarapé Ipixuna Trincheira Bacajá **3** Apyterewa

- active roads - deactivated roads hydrography municipal boundaries

indigenous lands

deforestation 2019 accumulated

deforestation until 2018