



**The importance of the Amazon to the people who live there,
to the world, and how forest conservation has been
desmantled by Bolsonaro's government**

**A importância da Amazônia para as pessoas que moram
nela, para o mundo, e como a conservação da floresta
tem sido desmantelada pelo governo Bolsonaro**

Juliana Silveira

1º part

Amazon for the Amazonians

Amazônia para os amazônidas

~ 7 million people live in the
forest/ rural area



~ 7 milhões de pessoas vivem na
floresta/ zona rural



More than 300 languages

Mais de 300 línguas



Fish and game Pesca e caça



Agriculture Agricultura



Fruit collection



Buriti



Pupunha

Catadores de frutas



Açaí



Brazil nut

Castanha-do-Pará

Medicinal oils, leaves, roots



Andiroba



Óleos, folhas, raízes medicinais



Copaíba

What they do not consume, they
sell in markets

O que eles não consomem, eles
vendem em mercados



2º part

The importance of the Amazon to the world

A importância da Amazônia para o mundo

A satellite-style map of South America is shown with a white cutout of the continent's shape. The text "40%" is written in large, bold, blue font in the center of the white cutout. The map shows green landmasses and blue oceans, with a small blue marker on the western coast of South America.

40%



~400 Billion

Why should
the whole
planet care
about it?



Porque todo o
planeta deve
se preocupar
com ela?

1. Large amount of water

1. Muita água



2. Biodiversity

2. Biodiversidade



7x >

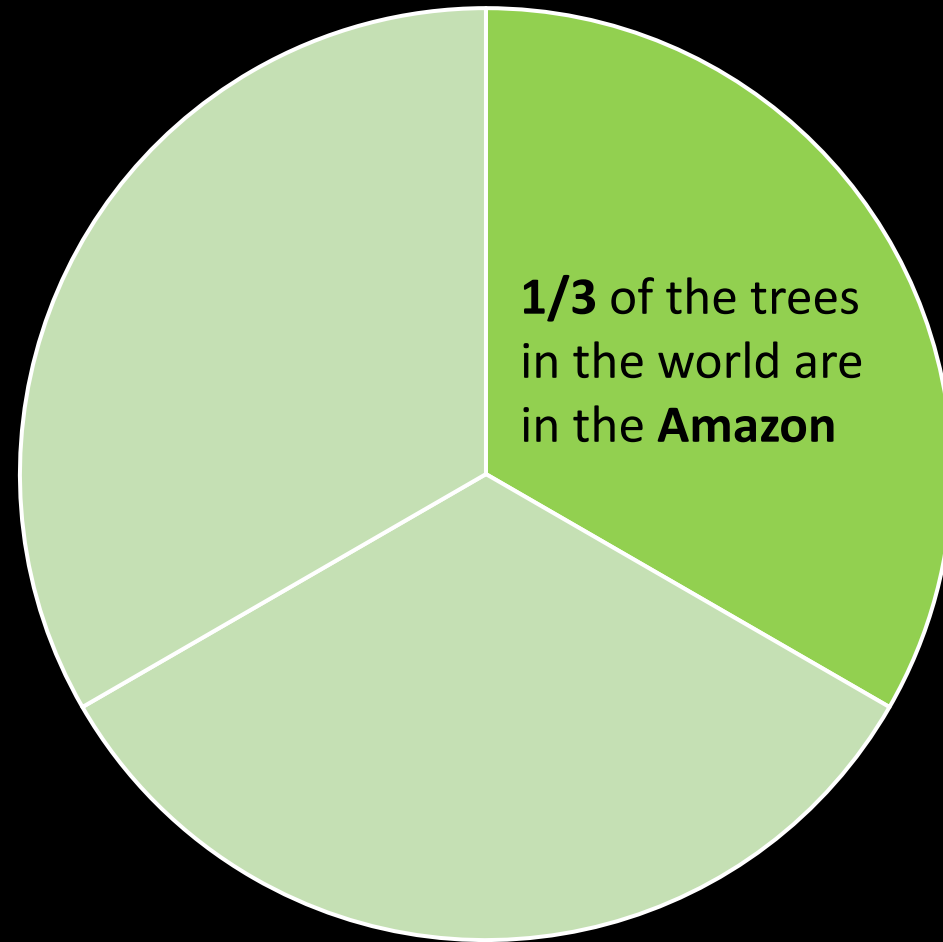








Trees in the world

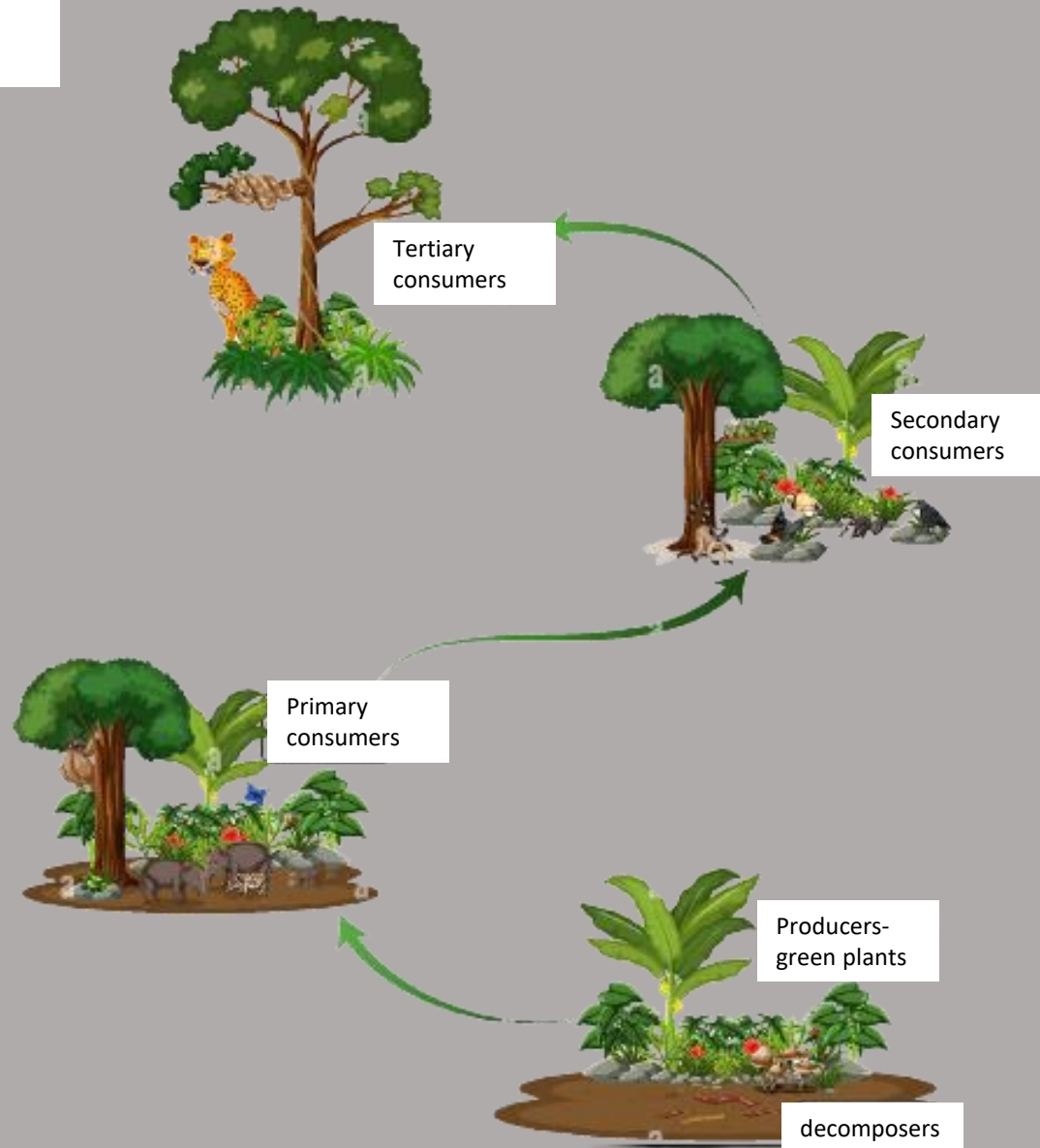






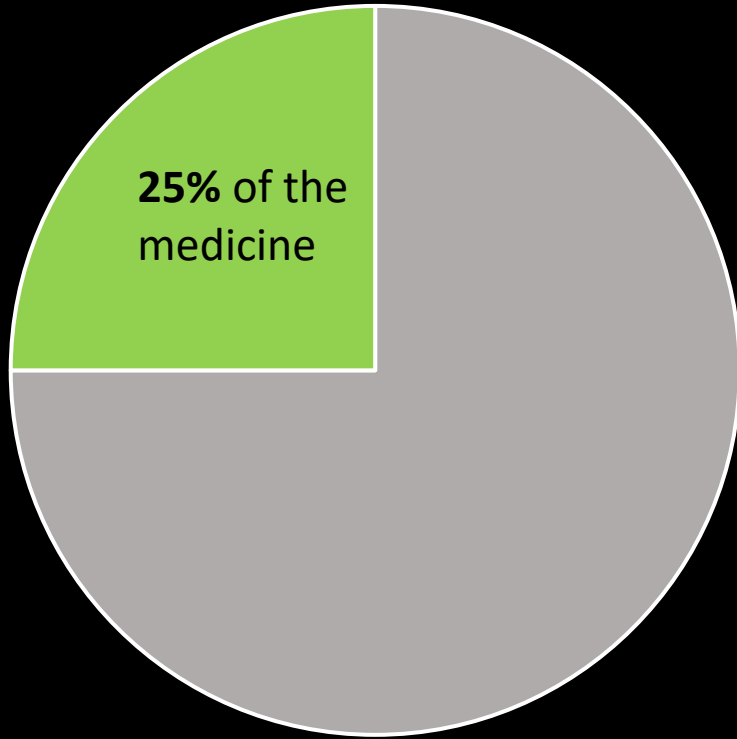
Why is biodiversity so important?

Energy Flow in a Rainforest Ecosystem



Por que a biodiversidade é tão importante?

Medicines



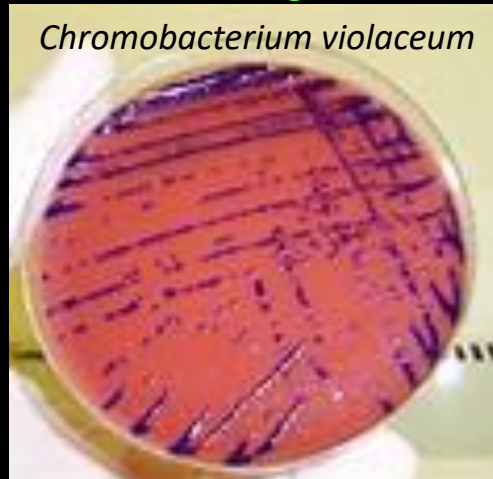
25% of the
medicine

Colorectal and womb cancer

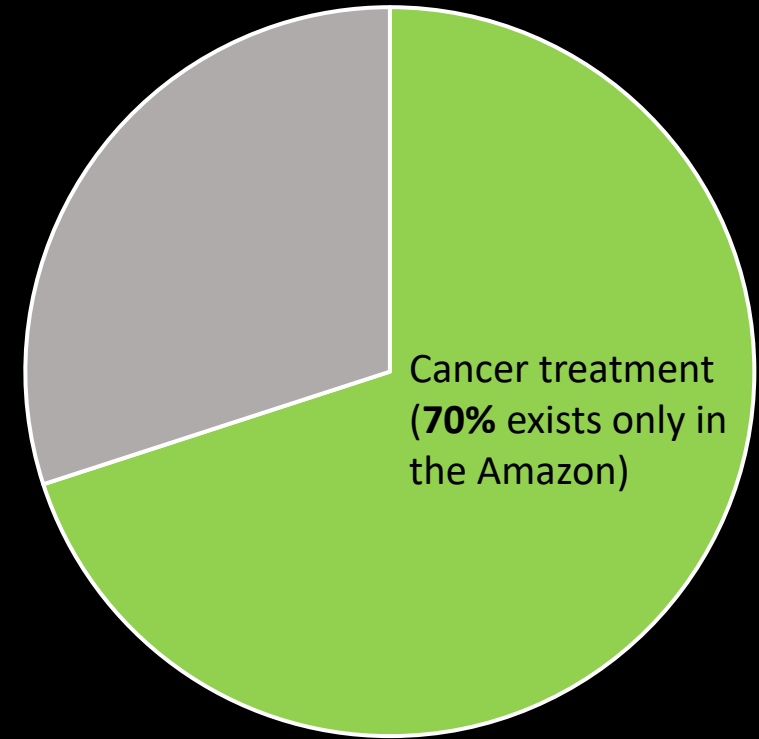
Bacteria found in
the River Negro

Bactéria encontrada
no Rio Negro

Chromobacterium violaceum



Remédios



Cancer treatment
(70% exists only in
the Amazon)

Câncer colorretal e uterino

Uncaria tomentosa



Cat nail: anti-inflammatory and anaesthetic

Unha-de-gato: antiinflamatório e anestésico



Hypertension

Jararaca-do-norte, urutu:
hipertensão

Bothrops jararaca



Bothrops atrox

surgical adhesive

Jaracuçu, caiçara:
adesivo cirúrgico



Goods

Perfumes,
shampoos,
soaps, body
lotions, etc.



@blogcloset_

Outros

Perfumes,
xampus,
sabonetes,
cremes para
o corpo e
cabelo, etc.

3. Water recycling

3. Reciclagem da água



20 billions
tons of
water per
day!

20 bilhões
de toneladas
de água por
dia!



4. Climate

4. Clima

This humidity circulates the whole planet
Esta umidade circula por todo o planeta

Feeding 700 million people in Latin America
Alimenta 700 milhões de pessoas na América Latina

5. A massive carbon sink

5. Uma enorme sequestradora de carbono

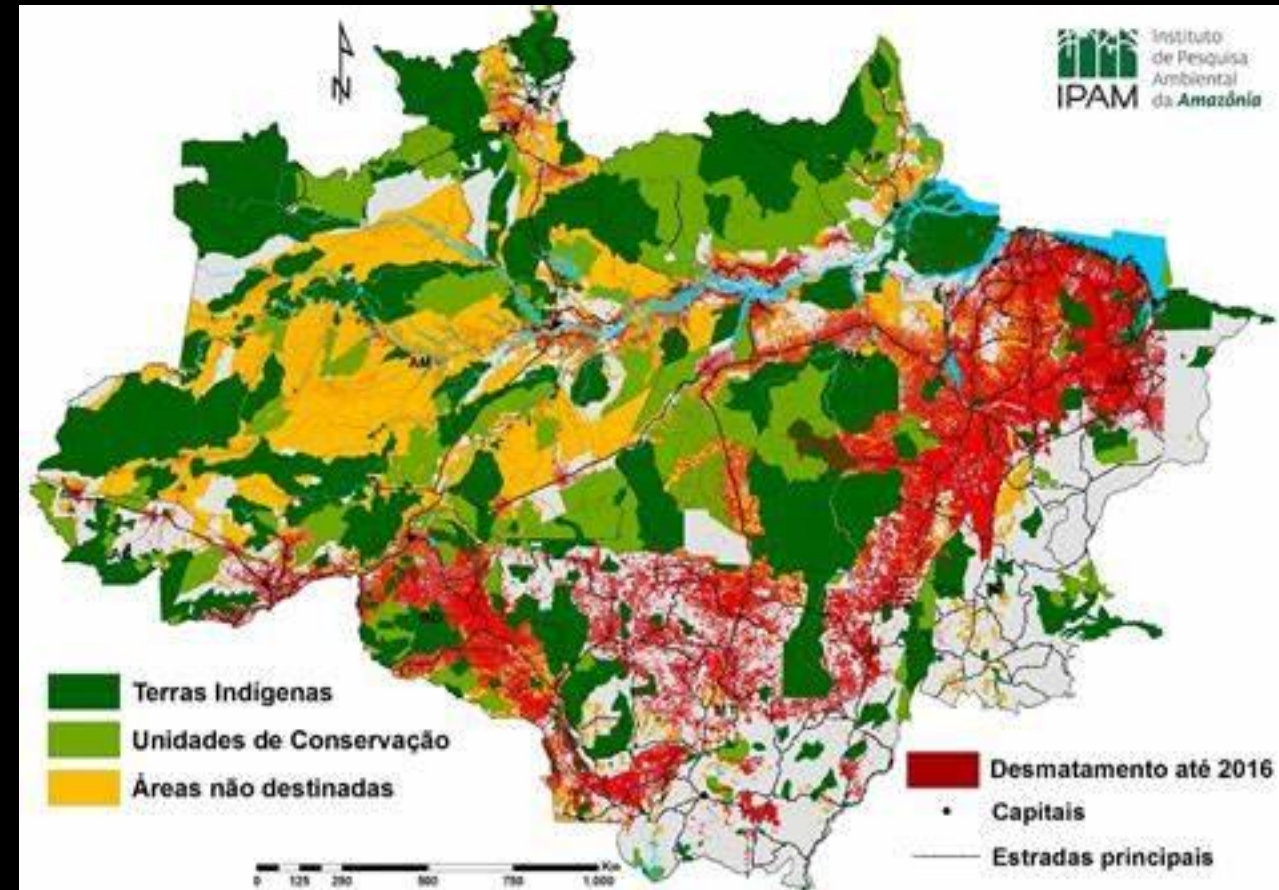




Deforestation until 2020



Deforestation around CUs until 2016



From January to August of 2022 more than 7000 Km²

De Janeiro a agosto de 2022 mais do que 7000 Km²

3º

Anti-environmental actions of
Bolsonaro's government

Medidas antiambientais do governo
Bolsonaro

1. Ricardo Salles the head of Ministry of Environment
2. Various responsibilities of the Ministry of Environment were transferred to other parts of the government
3. Staff were dismissed
4. Agreements with NGOs were suspended
5. Environmental councils and committees were weakened or abolished
6. National Indian Foundation- FUNAI was transferred to the Ministry of Agriculture aiming avoid new demarcation of indigenous lands and validating invasions of existing Indigenous lands
7. The congress returned the FUNAI to the Ministry of Justice but Bolsonaro put a military officer to head the agency and military officers in key positions
8. Interference in the inspection and control efforts of environmental agencies

1. Ricardo Salles para ministro do meio ambiente
2. Várias responsabilidades do Ministério do Meio Ambiente transferidas para outras pastas do governo
3. Funcionários foram demitidos
4. Acordos com ONGs foram suspensos
5. Conselhos e comitês ambientais foram enfraquecidos ou abolidos
6. A FUNAI foi transferida para o Ministério da Agricultura para evitar novas demarcações de Terras Indígenas e validar a invasão de TIs já existentes
7. O Congresso devolveu a FUNAI ao Ministério da Justiça mas o Bolsonaro nomeou um policial militar para o comando do órgão e policiais militares em funções estratégicas
8. Interferência nos esforços de inspeção e controle de órgãos ambientais

9. The approval of 1682 new pesticides until June 2022- many banned in Europe and USA
10. Cutting of governments funds for environmental protection then cutting funds from the Minister of Environment
11. Weakening of the system for monitoring and combating environmental crimes
12. Greatly reducing the application of fines
13. Issuing decrees, ordinances and 'provisional measures' that inhibit efforts to inspect for environmental violations and combat deforestation, burning, land invasion and illegal mining
14. He took measures that favoured the legalization of deforestation and land claims
15. He cut the federal budget for Brazilian science by more than 90%, further reducing the country's ability to study and control deforestation (Inpe)

9. Aprovação de 1682 pesticidas ate junho de 2022 –muitos deles banidos na Europa e EUA
10. Cortou verbas para proteção ambiental, depois cortou verbas do próprio Ministério do Meio Ambiente
11. Enfraquecimento do sistema de monitoramento e combate a crimes ambientais
12. Reduziu enormemente a aplicação de multas ambientais
13. Assinou decretos, portarias e medidas provisórias que inibem os esforços de fiscalização de violações ambientais e combate ao desmatamento, queimadas, invasão de terras e mineração ilegal
14. Ele tomou medidas que favoreceram a legalização do desmatamento e das reivindicações de terras
15. Cortou o orçamento federal para a ciência brasileira em mais de 90%, reduzindo depois a capacidade do país de estudar e controlar o desmatamento (Inpe)

Highlights

6. National Indian Foundation- FUNAI was transferred to the Ministry of Agriculture aiming avoid new demarcation of indigenous lands and validating invasions of existing Indigenous lands
8. Interference in the inspection and control efforts of environmental agencies
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Destakes

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The last days of Bolsonaro...

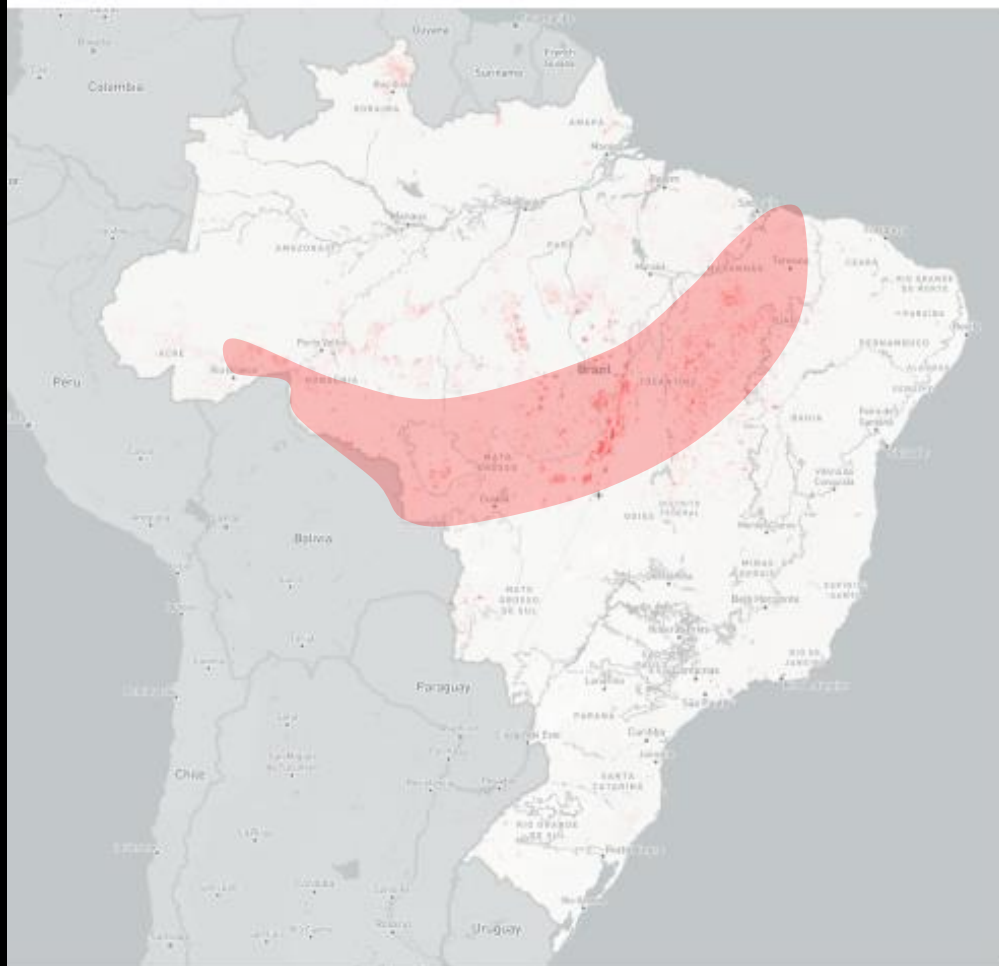
- Authorize mining in indigenous lands
- Hinder demarcation of ILs
- Regulates sport hunting
- Amnesty for deforestation in the Atlantic forest
- Record of deforestation and fire

Os últimos dias de Bolsonaro...

- Autorizar mineração em TIs
- Dificultar a demarcação de TIs
- Regular a caça esportiva
- Anistia ao desmatamento na Mata Atlântica
- Recorde de desmatamento e incêndios



Área queimada entre janeiro e outubro de 2022

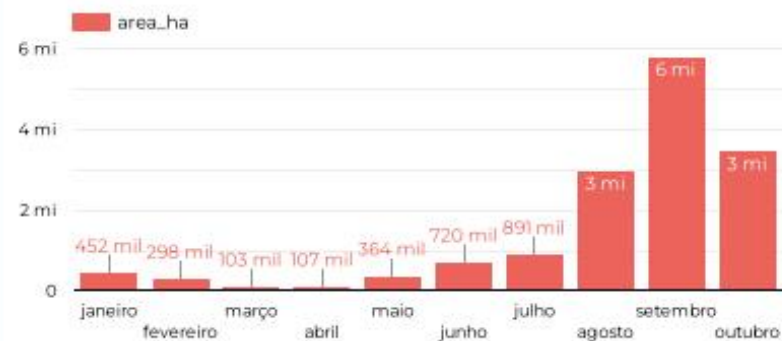


ÁREA QUEIMADA (Área Total)

15.203.570 ha

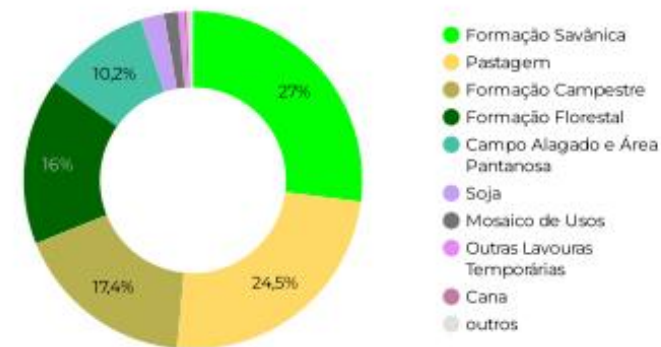
Área queimada por mês

Representa a área queimada a cada mês de 2022.



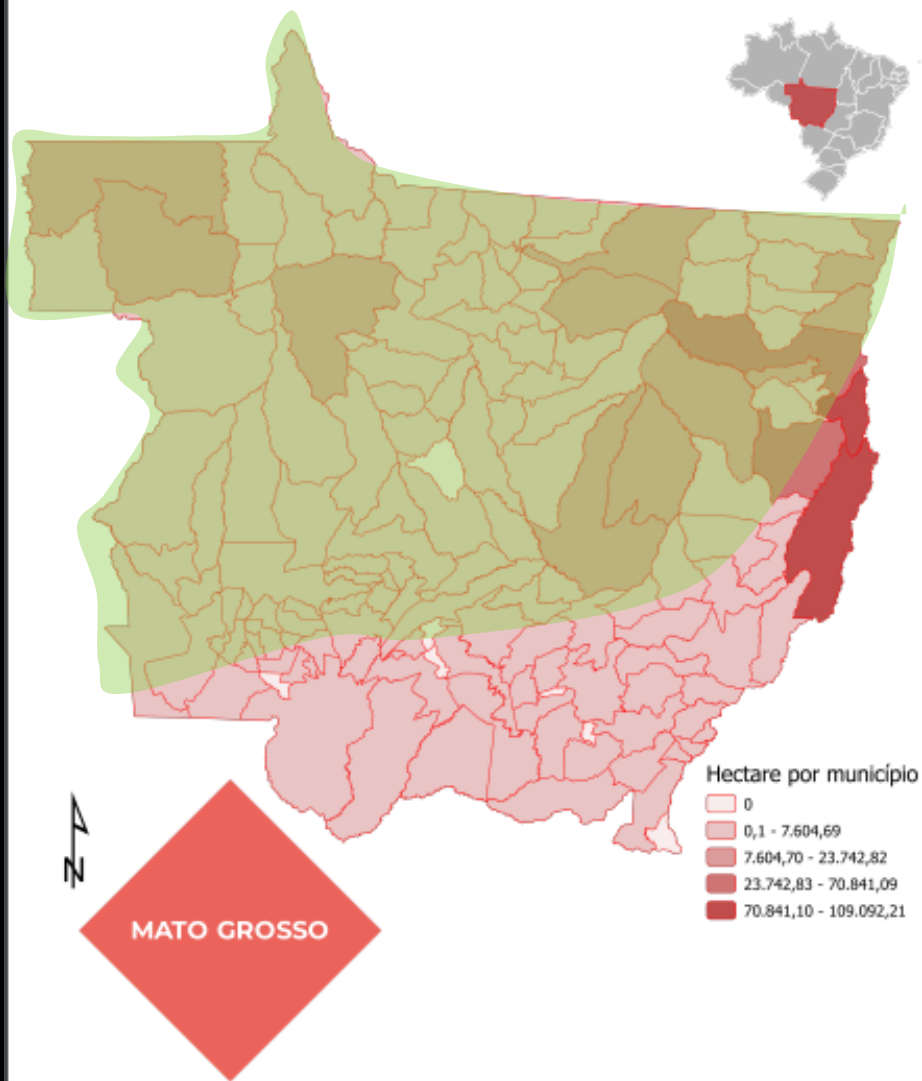
Tipos de usos e coberturas afetados

Área queimada nos diferentes tipos de uso e cobertura da terra.





Estado mais afetado em outubro pelo fogo



ÁREA QUEIMADA EM OUTUBRO (Área Total)

613.982 ha

-46.943 ha

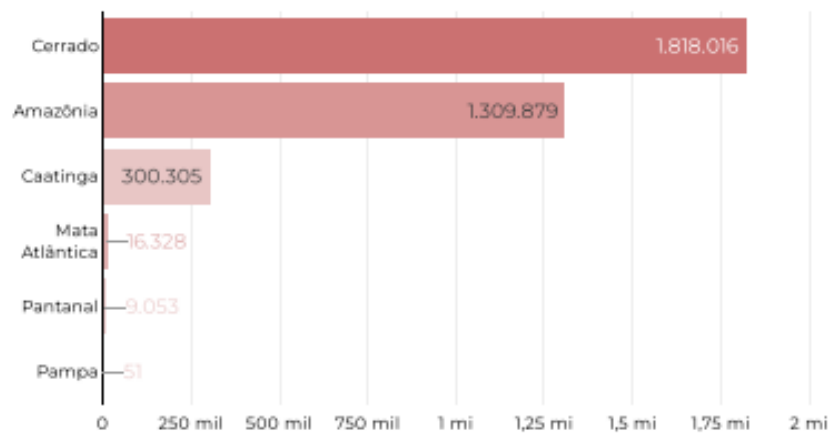
+219.868 ha

Diminuição de 7% em
relação a variação
média anterior

**Aumento de 55% em
relação ao mês do
ano anterior**

Biomomas mais afetados em outubro

Ranking dos Biomomas mais afetados pelo fogo em outubro.



Lula's challenges

- 54 out of 81 senators are right wing
- 374 out of 513 deputies are right/ centre-right wing
- 132 are left/ centre-left (**"229- the big centre"**)
- Many people with fire guns

Desafios do Lula

- De 81 senadores, 54 são de direita
- De 513 deputados, 374 são direita/ centro-direita
- 132 são esquerda/ centro-esquerda (229 centrão)
- Muitas pessoas com armas de fogo



Expectations Run High as an Exuberant Lula Speaks at Climate Summit

On Luiz Inácio Lula da Silva's first trip abroad after winning last month's election, he pledged to protect the Amazon rainforest and said Brazil was "leaving its cocoon."

Give this article    45



Brazil's president-elect, Luiz Inácio Lula da Silva, was swarmed at the United Nations climate conference in Sharm el Sheikh, Egypt, on Wednesday. Khaled Elfiqi/EPA, via Shutterstock



By **Max Bearak**

Bearak focuses on international climate politics and is one of several Times reporters covering the climate talks in Egypt

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Cop27

Lula vows to undo environmental degradation and halt deforestation

President-elect says he will work to save Amazon rainforest and key ecosystems in rousing Cop27 speech



▶ 00:45 United Nations Climate Change COP27 Sharm el Sheikh EGYPT 2022

▶ "No one is safe": Brazil's president-elect Lula vows climate action during Cop27 speech - video
President-elect **Luiz Inácio Lula da Silva** has told the world that "Brazil is back" at Cop27, vowing to begin undoing the environmental destruction seen under his far-right predecessor, Jair Bolsonaro, and work towards zero deforestation of the Amazon rainforest.

Followed by a carnival atmosphere wherever he went on Wednesday, Lula told the climate summit that his administration would go further than ever before on the environment by cracking down on illegal gold mining, logging and agricultural expansion, and restoring climate-critical ecosystems.

In his first big overseas speech since winning election, Lula said **Brazil** did not need to clear another hectare of rainforest to be a major agricultural producer, and he would use his presidency to demand that rich countries

Thank you

Obrigada