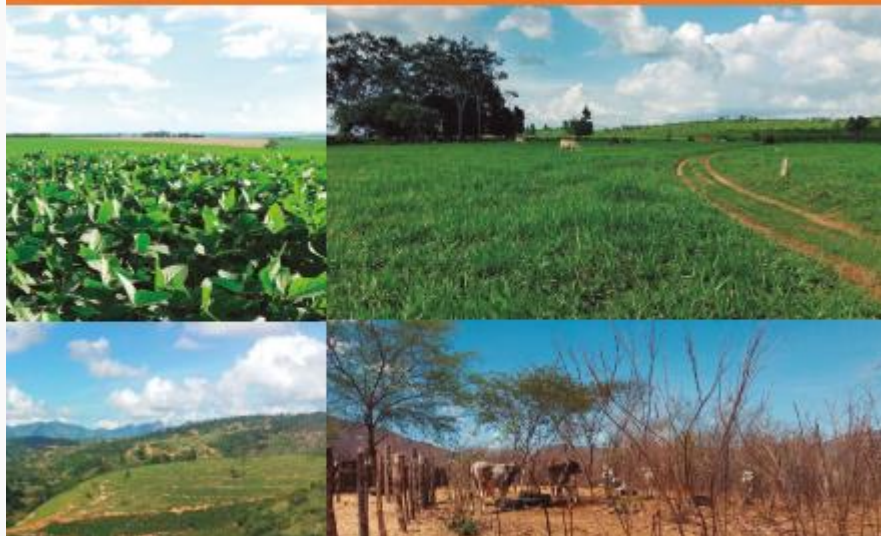
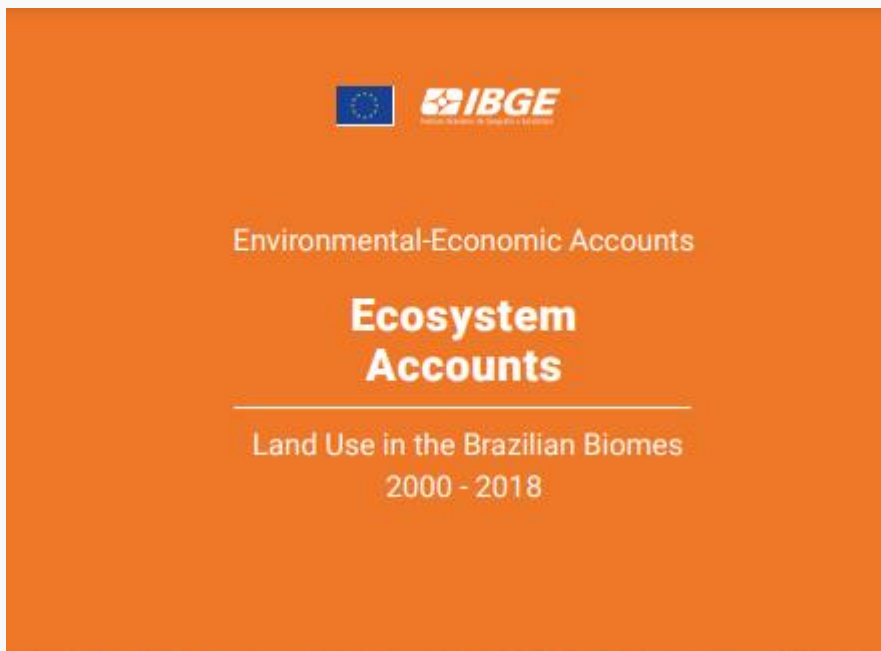


# Ecosystem Accounts in Brazil

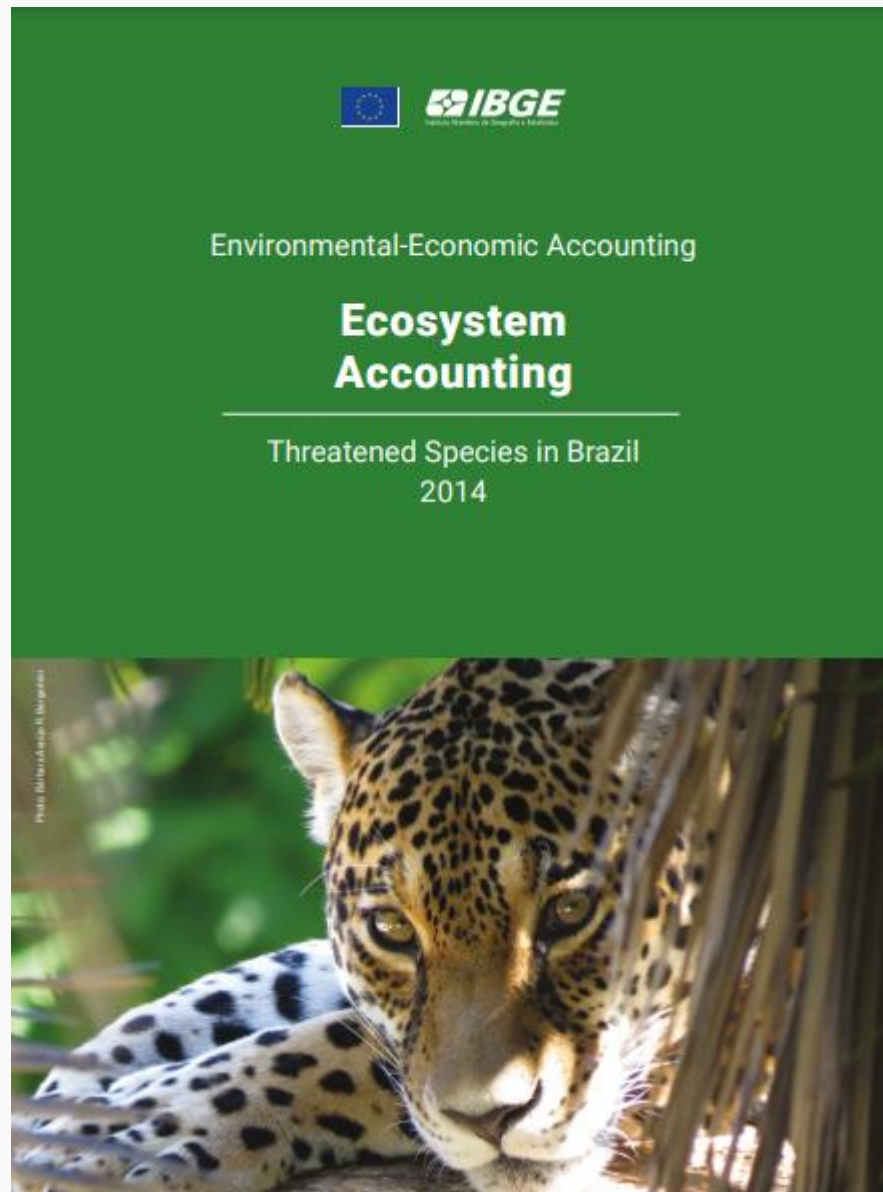
*Department of Natural Resources and Environmental Studies*

*December/2021*

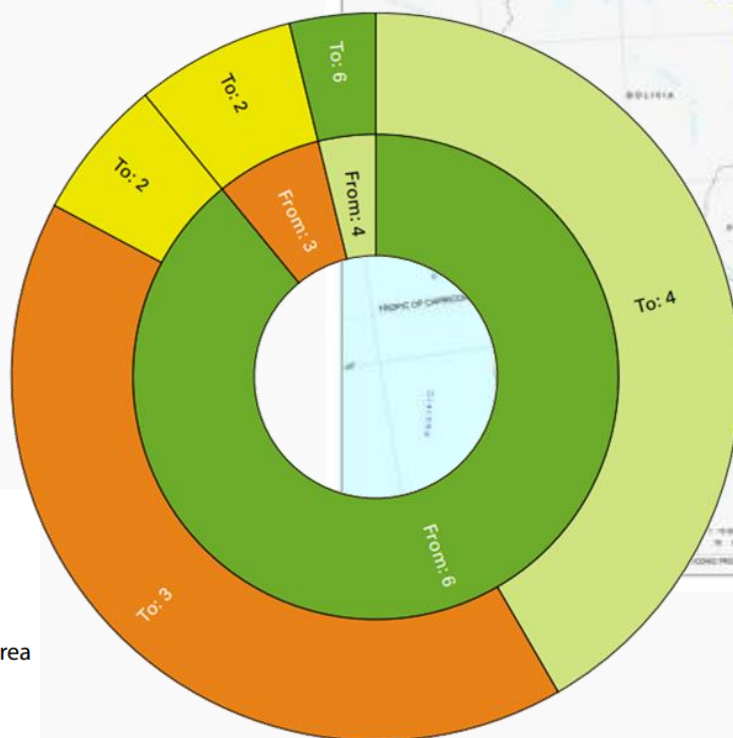


<https://www.ibge.gov.br/en/geosciences/environmental-information/environmental-indicators-and-statistics/3013-np-environmental-economic-accounting/28954-ecosystem-accounting.html?edicao=28959&t=sobre>

<https://www.ibge.gov.br/en/geosciences/environmental-information/environmental-indicators-and-statistics/3013-np-environmental-economic-accounting/28954-ecosystem-accounting.html?edicao=29387&t=sobre>



# Ecosystem Extension Accounts



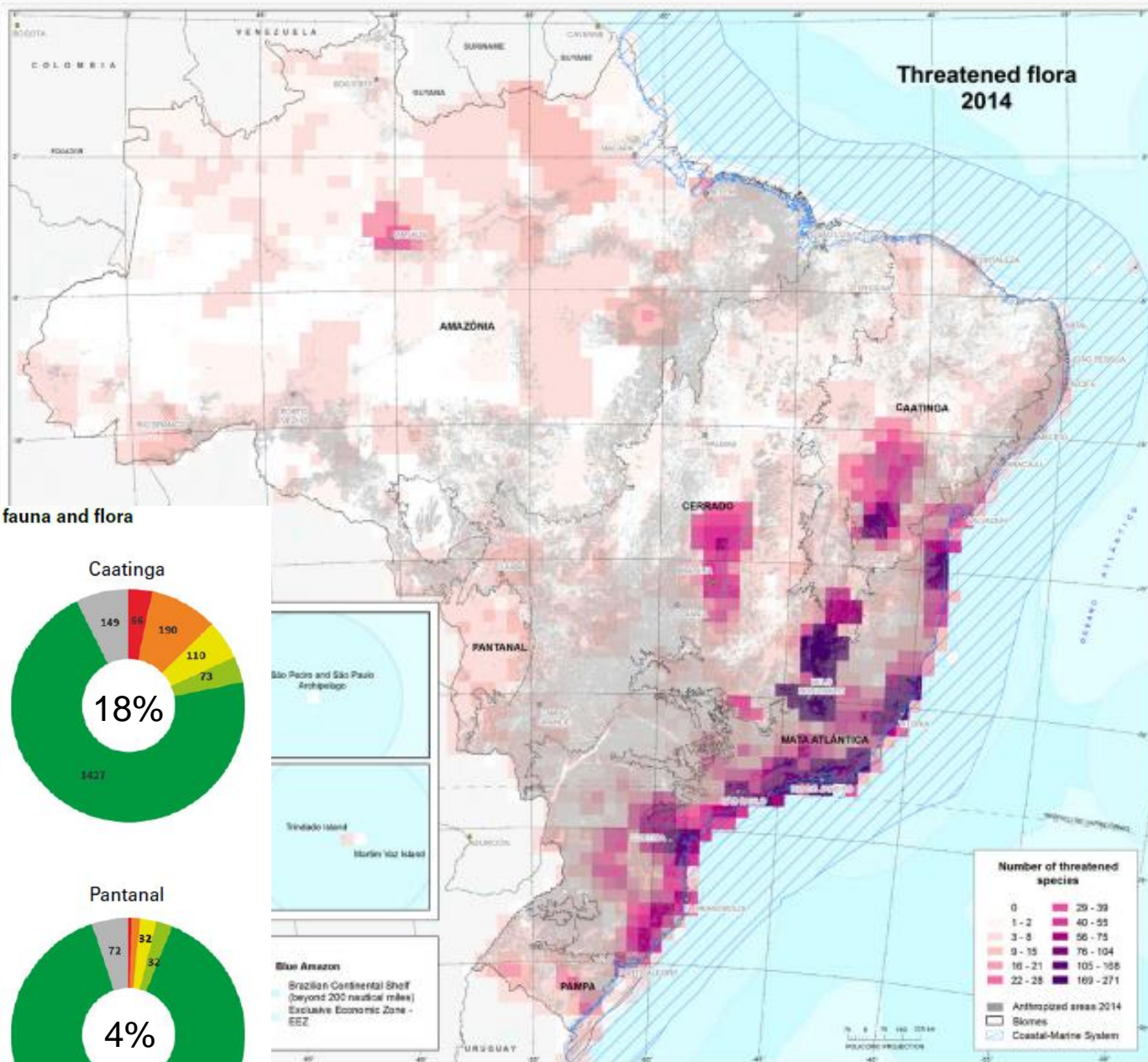
### Legend:

- 2 Cropland
- 3 Managed Pasture
- 4 Mosaic of Occupations in Forest Area
- 5 Sylviculture
- 6 Forest Tree Cover
- 8 Savannah, Shrubland, Grassland
- 9 Mosaic of Occupations in Savannah, Shrubland, Grassland Area

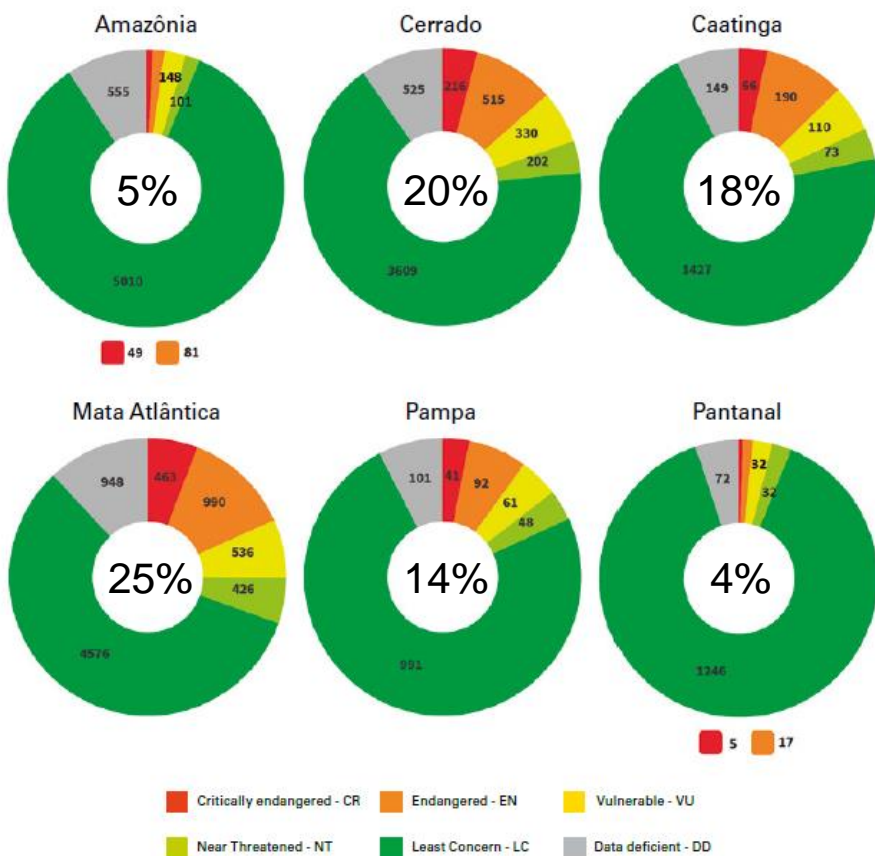
## Amazon Biome



# Threatened Species Accounts



Conservation status of Brazil species of fauna and flora



■ Critically endangered - CR   
 ■ Endangered - EN   
 ■ Vulnerable - VU  
■ Near Threatened - NT   
 ■ Least Concern - LC   
 ■ Data deficient - DD



Jornal Nacional >

## Atlantic Forest concentrates 25% of species at risk of extinction in the country, says study

<https://globoplay.globo.com/v/9000074/>



Loss of natural areas  
489,877 Km<sup>2</sup> (between 2000 and 2018)



<https://globoplay.globo.com/v/8883462/>



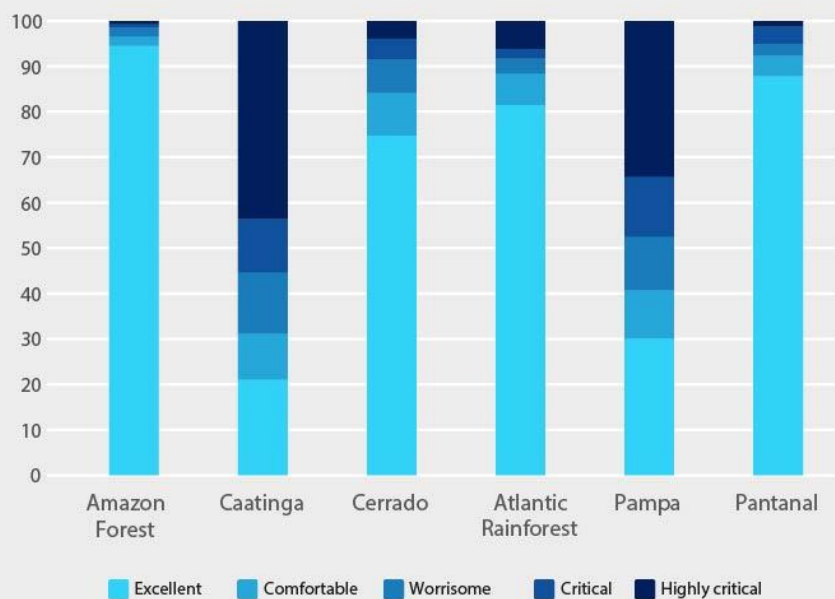
Current ecosystem extent accounts provide information on some of the selected ecosystems..

Other accounts can fulfill additional indicators, as those compiling information on biodiversity

2050 Goals, milestones and Targets <sup>7</sup>	Headline indicators <sup>8</sup>
<p><b>Goal A:</b> The area, connectivity and integrity of natural ecosystems increased by at least [X%] supporting healthy and resilient populations of all species while reducing the number of species that are threatened by [X%] and maintaining genetic diversity;</p> <p><b>2030 Milestones:</b> (i) The area, connectivity and integrity of natural systems increased by at least [5%]. (ii) The number of species that are threatened is reduced by [X%] and the abundance</p>	<p>A.0.1 Extent of selected natural ecosystems (forest, savannahs and grasslands, wetlands, mangroves, saltmarshes, coral reef, seagrass, macroalgae and intertidal habitats);</p> <p>A.0.2 Living Planet Index</p> <p>A.0.3 Red list index</p> <p>A.0.4 Species habitat index</p> <p>A.0.5 The proportion of populations maintained within species*</p>

# Experimental Statistics

Water availability x demand - 2016  
Evaluation of microbasin per biome (%)

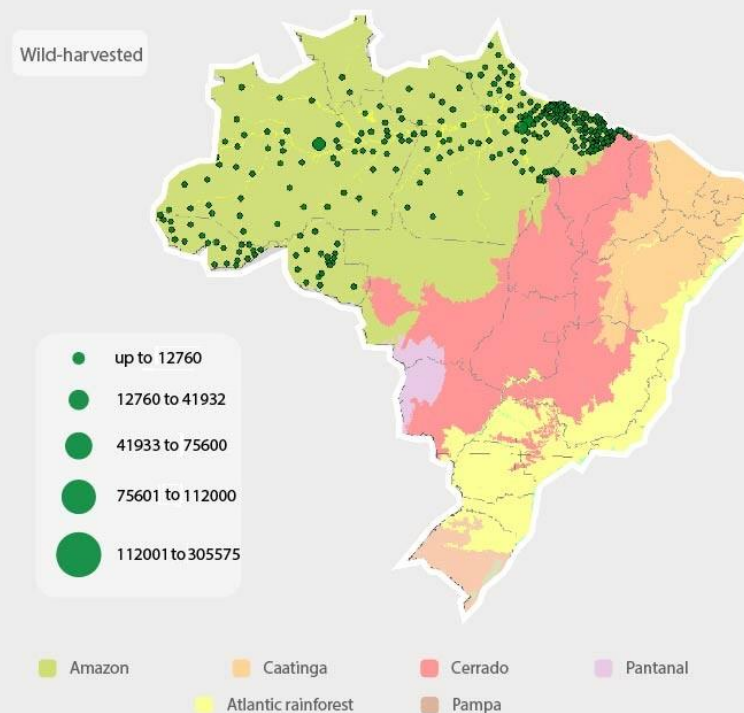


Source: Contas de Ecossistemas:  
Condição dos Corpos Hídricos

Estatísticas Experimentais

AGÊNCIA IBGE NOTÍCIAS

Production of wild-harvested and cultivated acai berry (2016)  
Per amount (metric ton)



Source: Contas de Ecossistemas -  
Produtos Florestais Não Madeireiros

Estatísticas Experimentais

AGÊNCIA IBGE NOTÍCIAS

<https://agenciadenoticias.ibge.gov.br/en/agencia-news/2184-news-agency/news/30547-experimental-study-analyzes-amount-and-value-of-non-wood-forest-products-per-biome>

<https://agenciadenoticias.ibge.gov.br/en/agencia-news/2184-news-agency/news/30549-experimental-study-evaluates-water-conditions-in-brazilian-biomes>

# Thank you

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