

**COP16**  
**CALI · COLOMBIA**  
Paz con la Naturaleza

# Biodiversity emergency in the Brazilian Atlantic Forest and ideas to revert it

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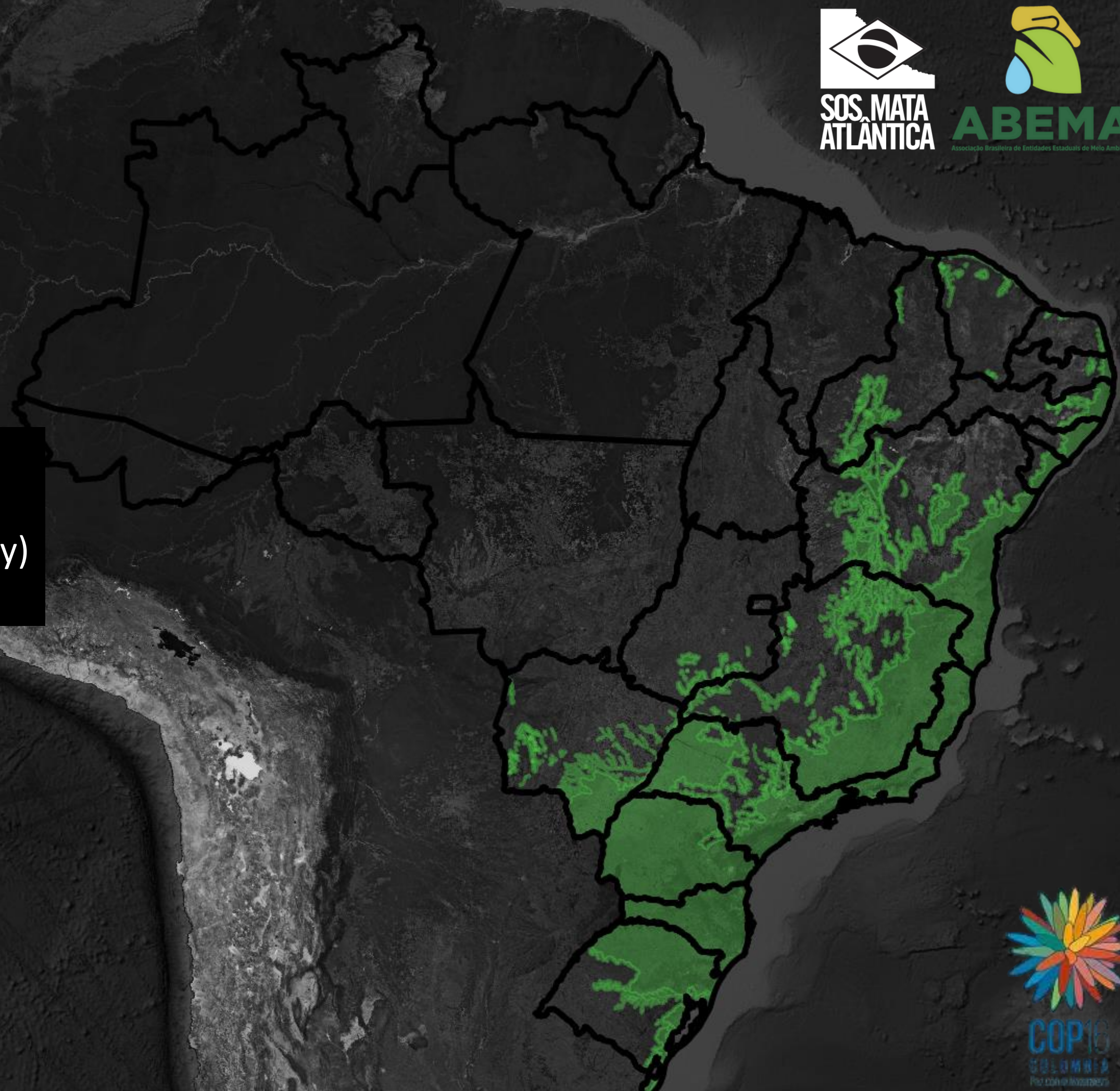




Brazilian Atlantic Rainforest

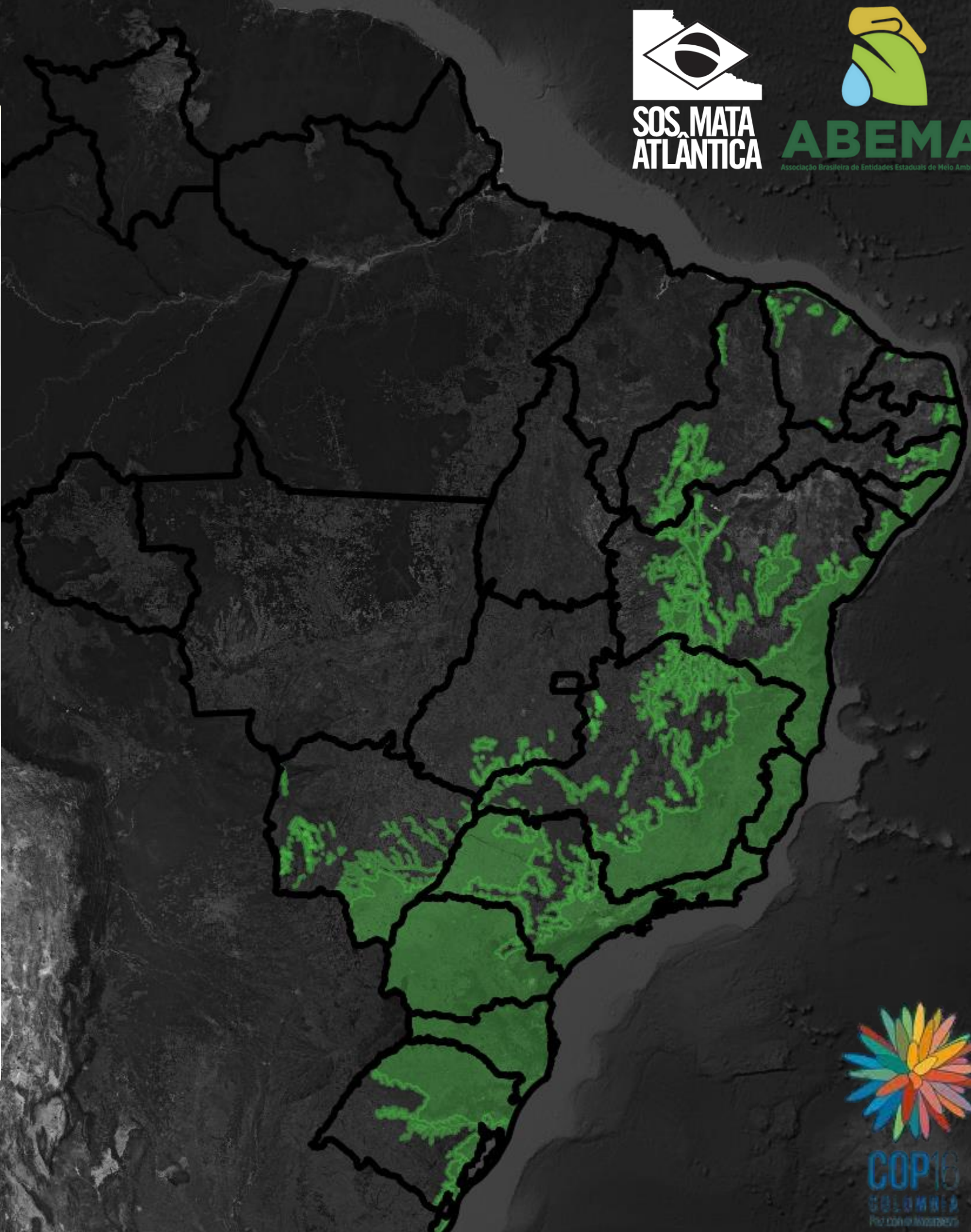
130 million hectares (15% of BR territory)

70% of the Brazilian population



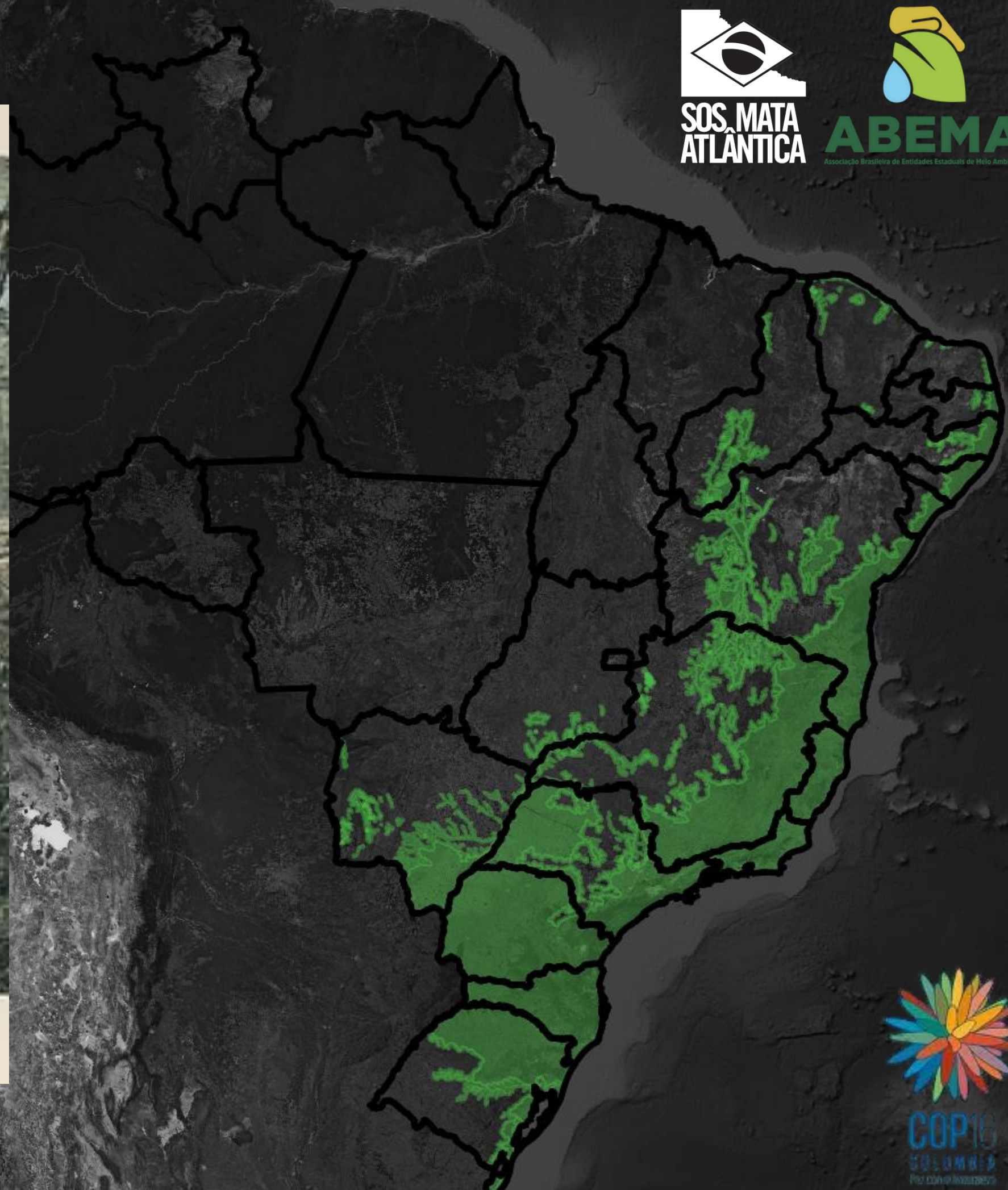


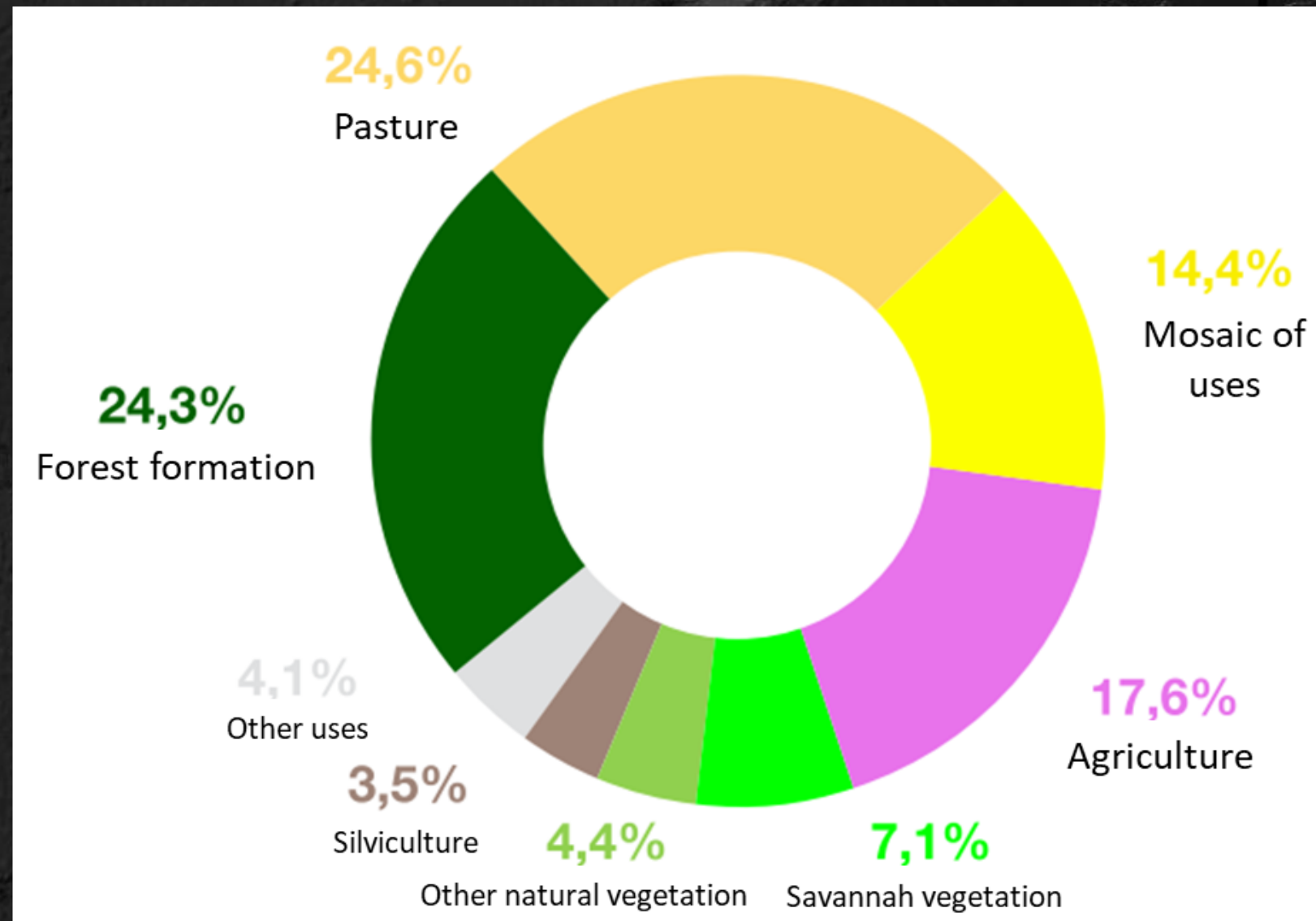
FORÊT VIERGE  
Les Bords a Parahiba



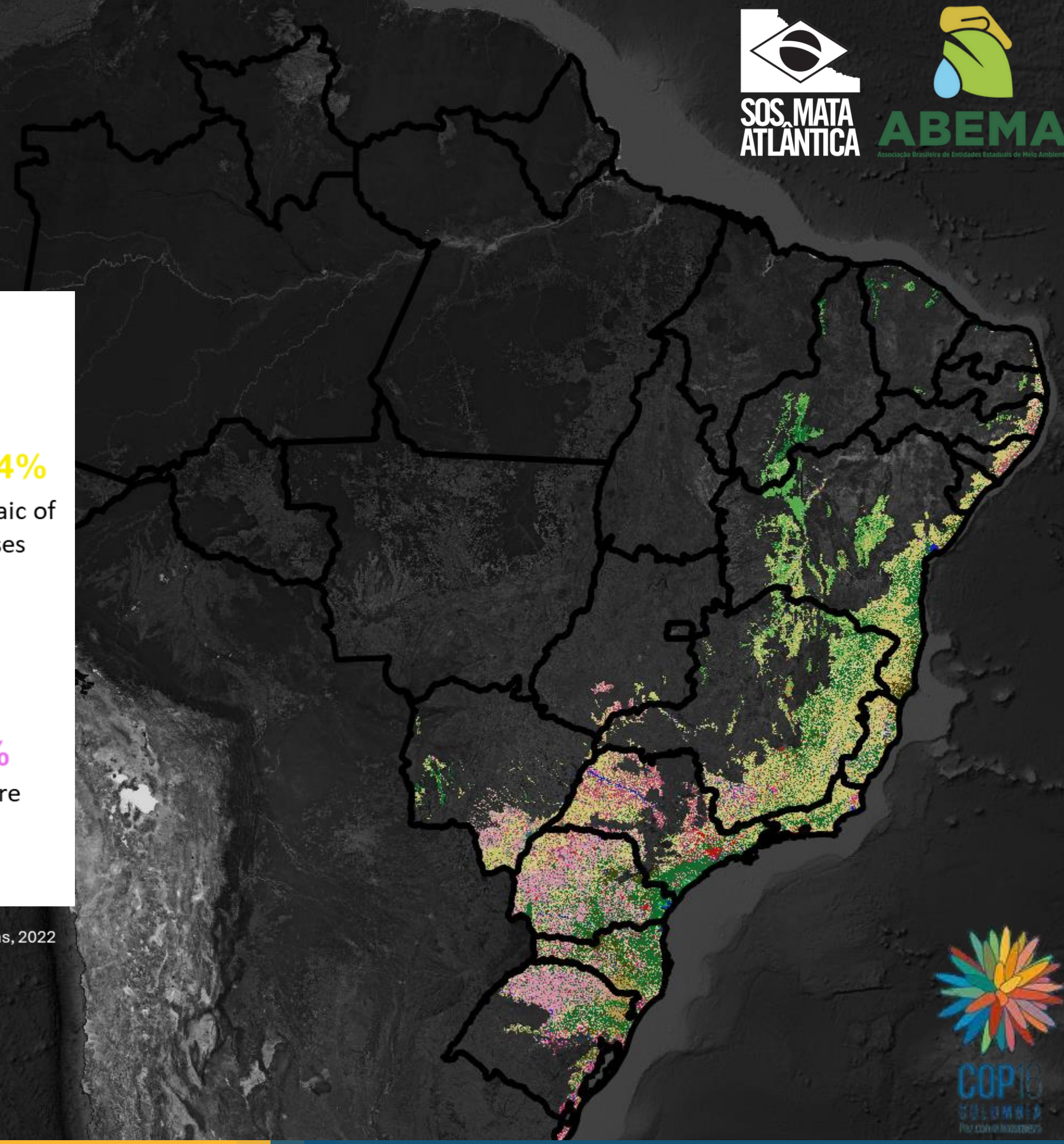


DEFRIQUEMENT D'UNE FORÊT.

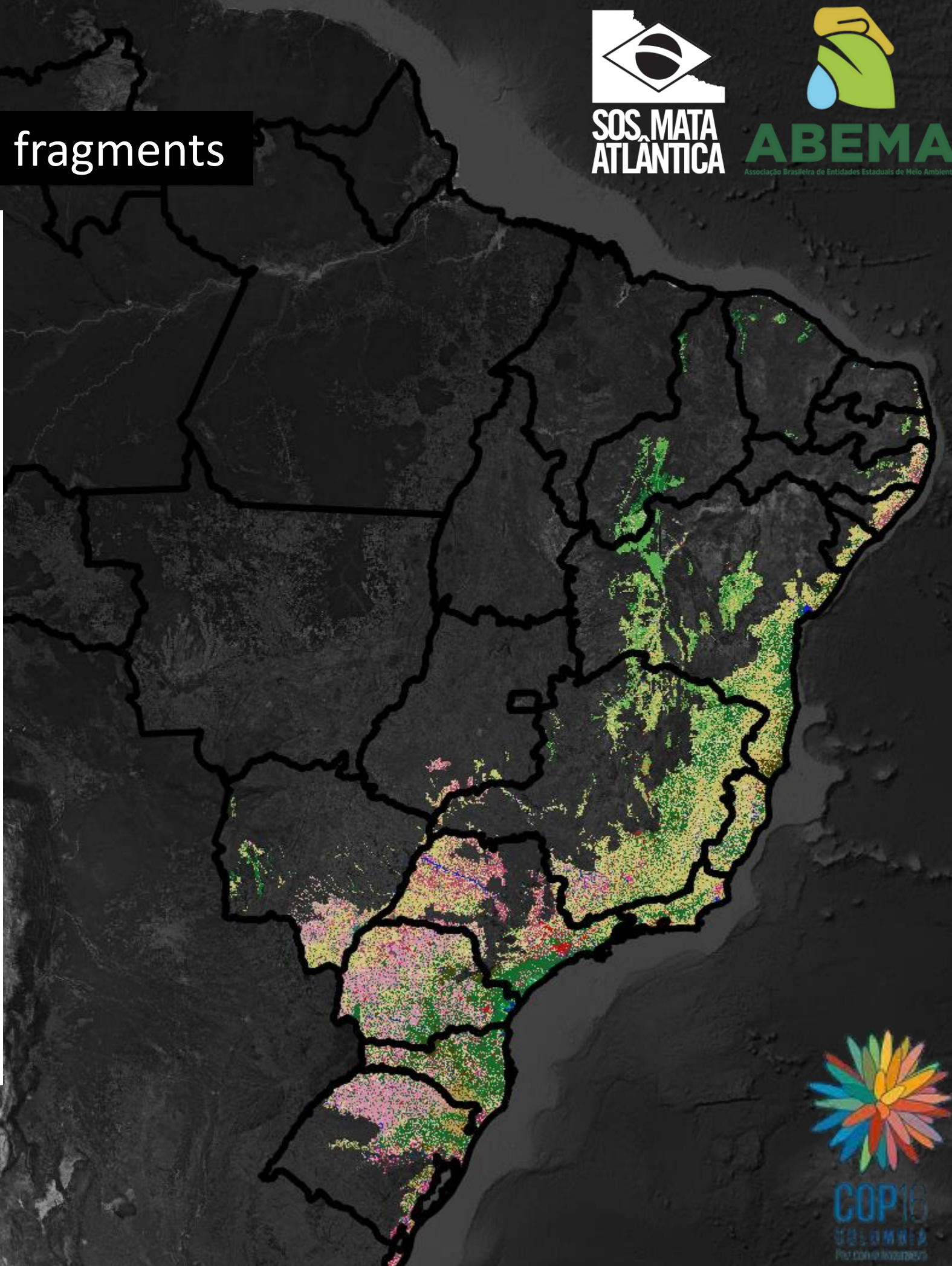
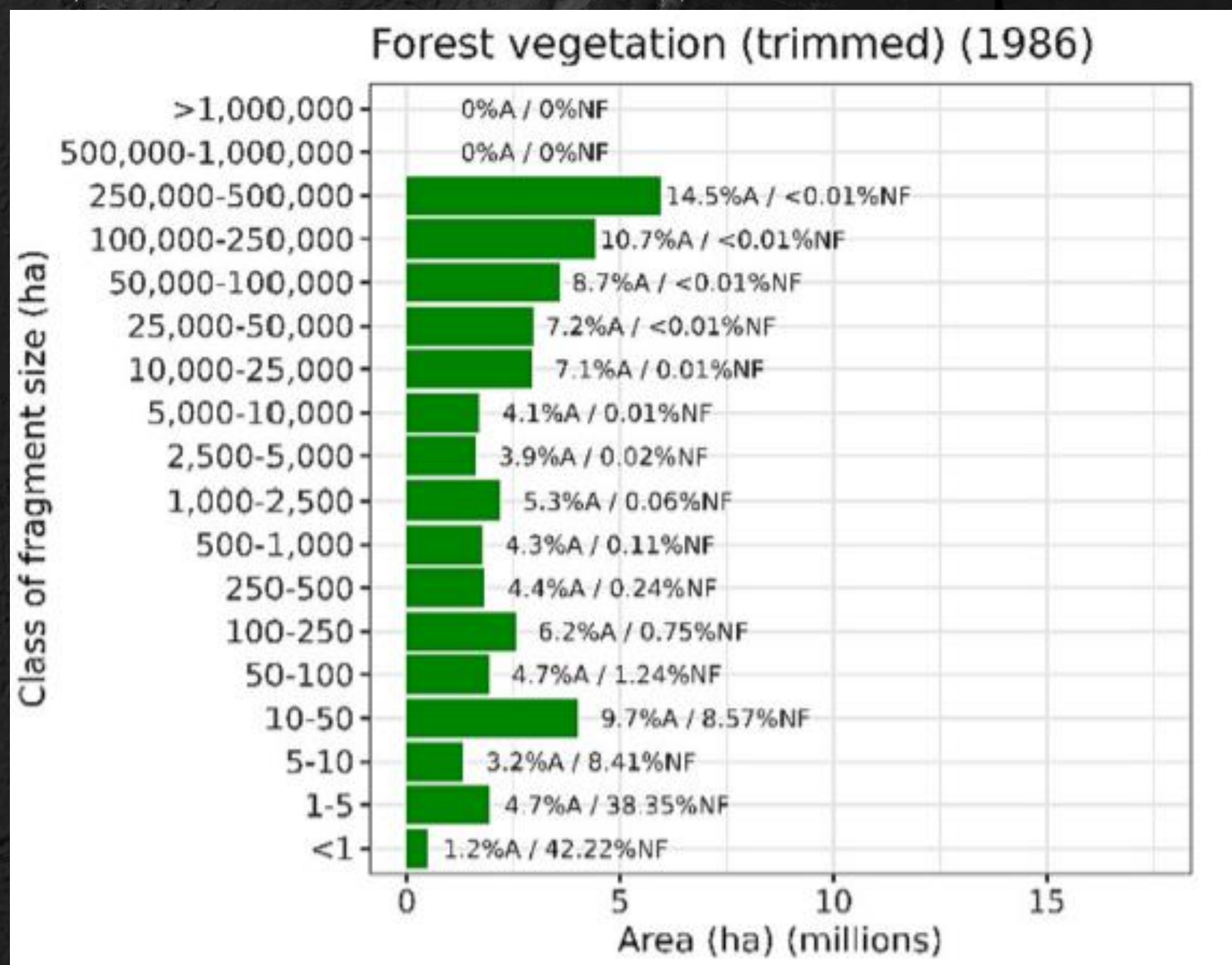




Mapbiomas, 2022



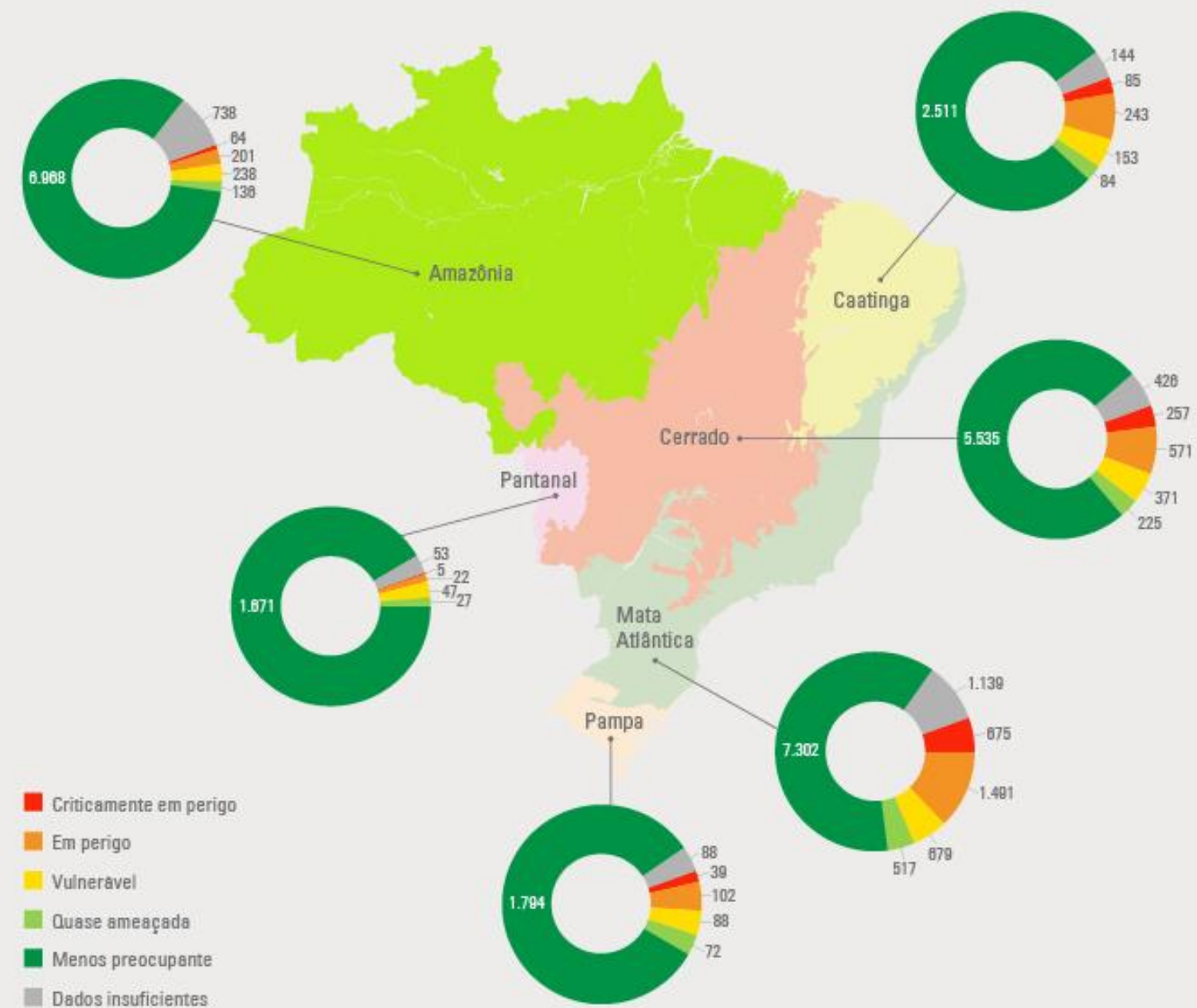
# COP16 Blue Zone is bigger than 88% of the Atlantic Forest's fragments



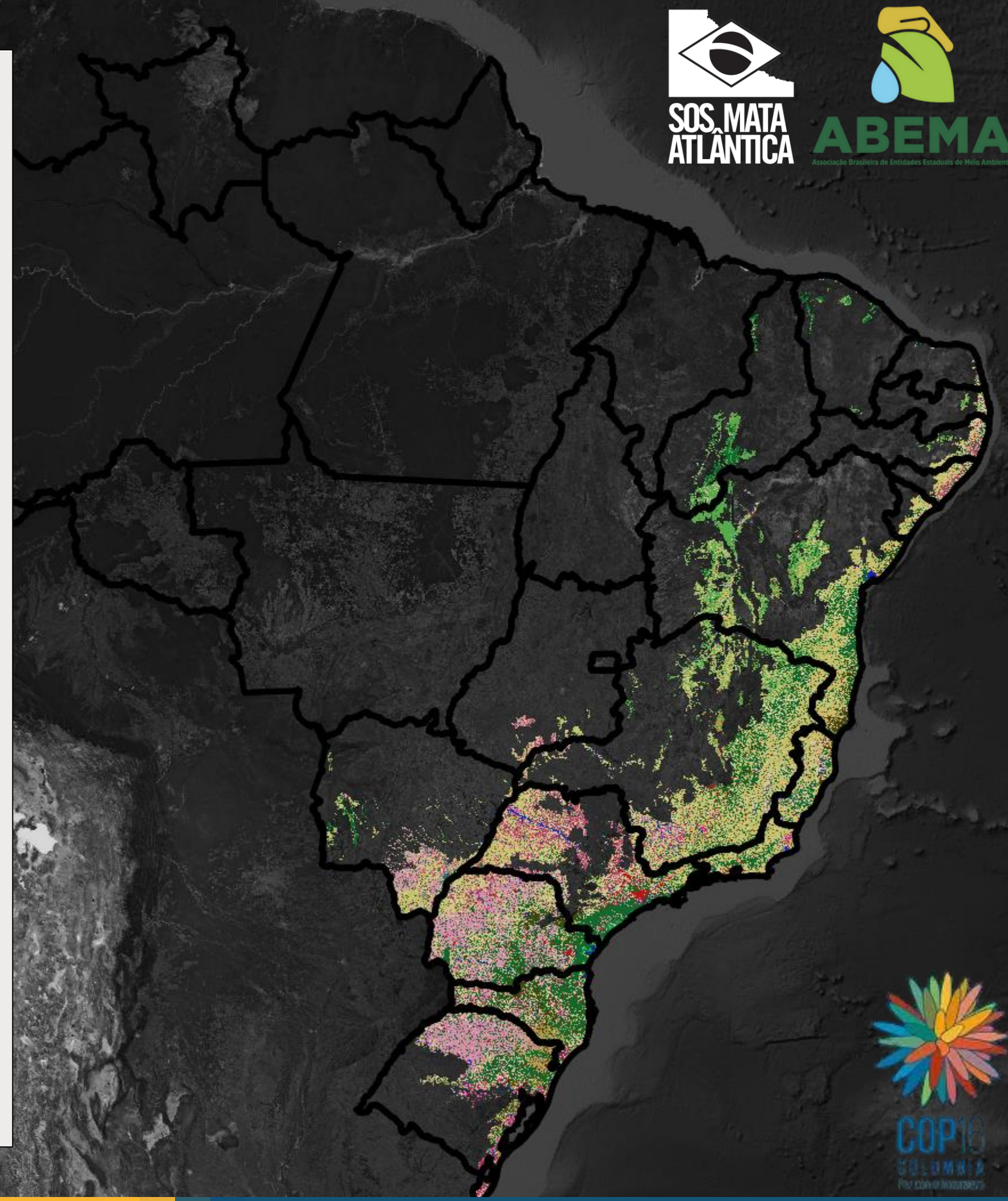
Vancine et al. 2024

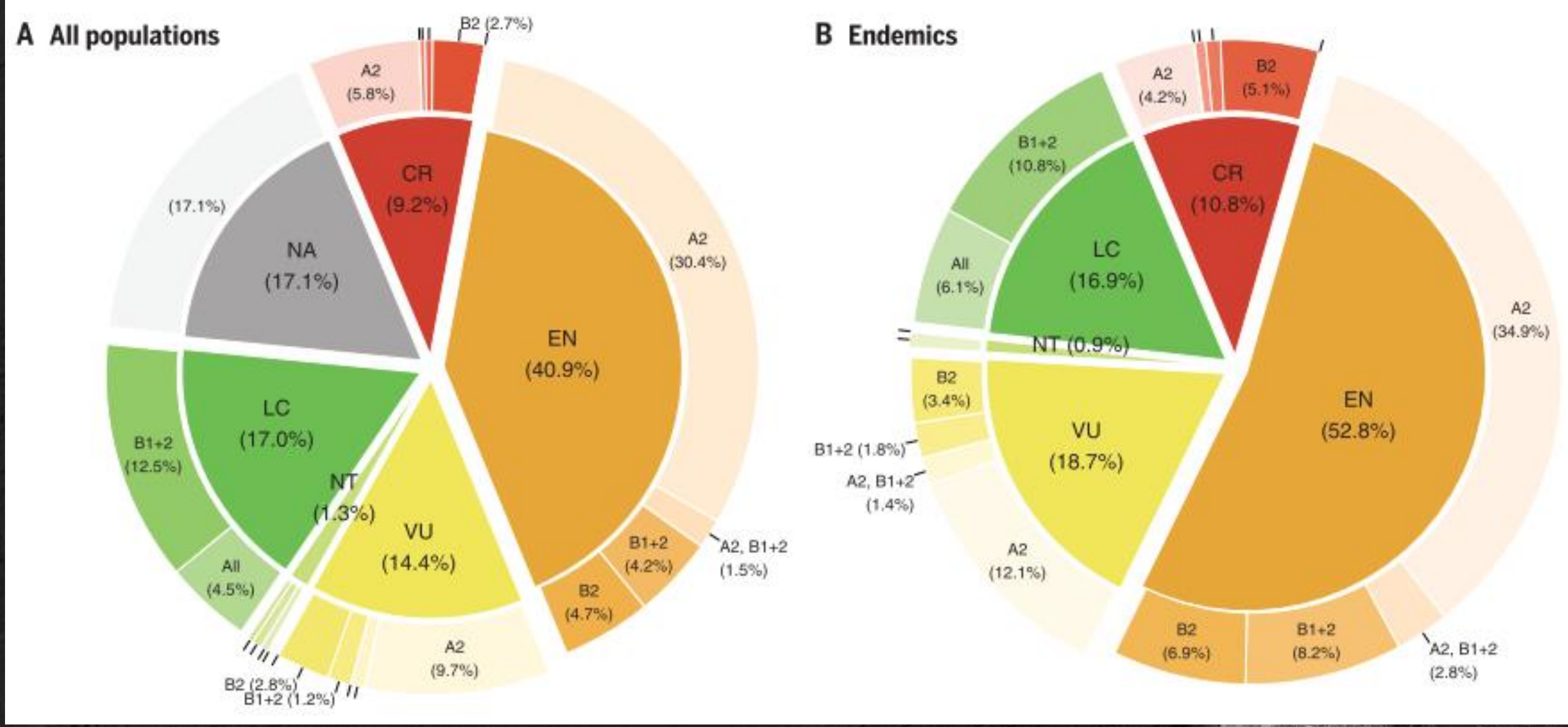
# Estado de conservação das espécies da fauna e da flora - 2022

Por bioma

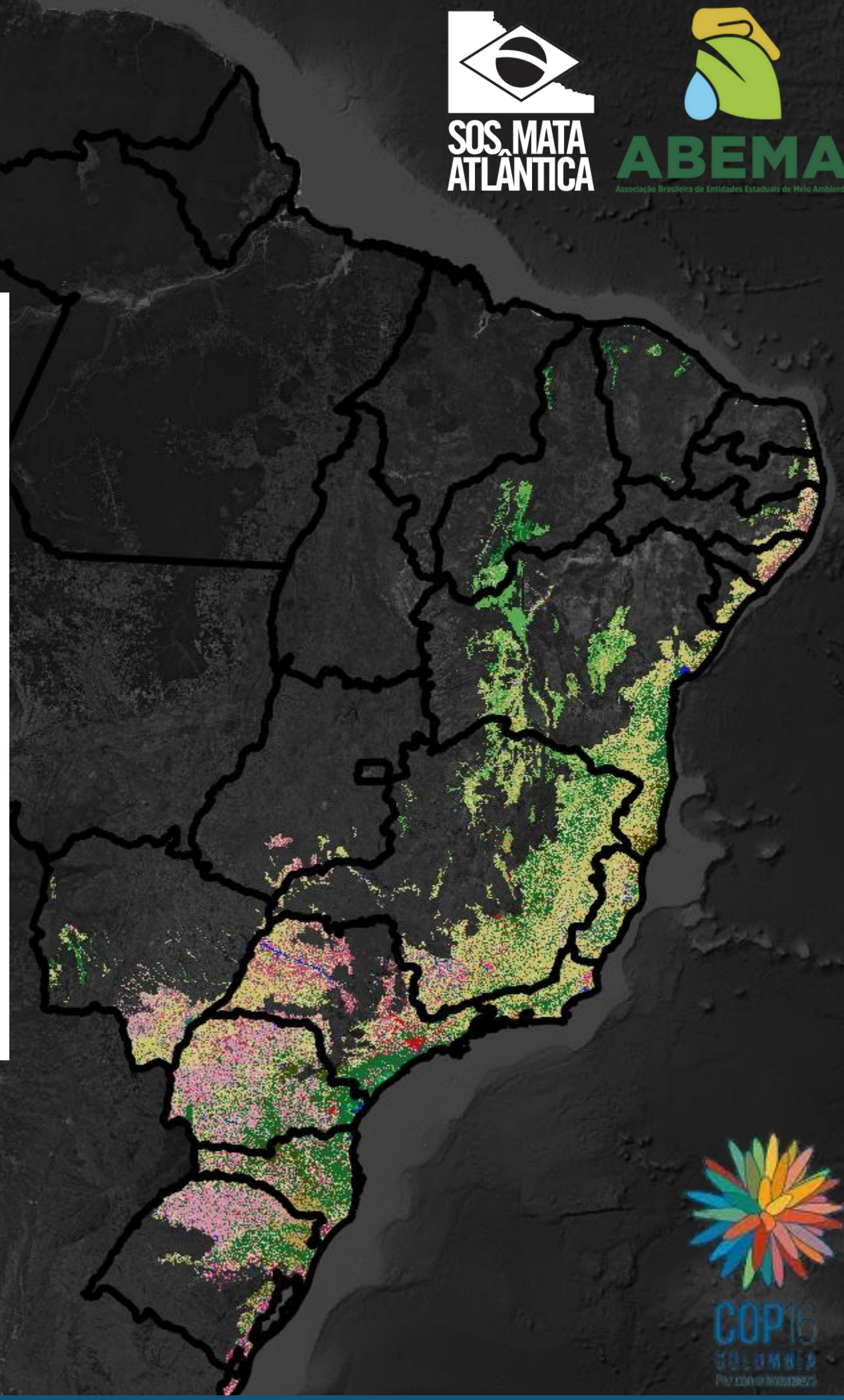


Fonte: Contas de Ecossistemas - Espécies ameaçadas de Extinção no Brasil

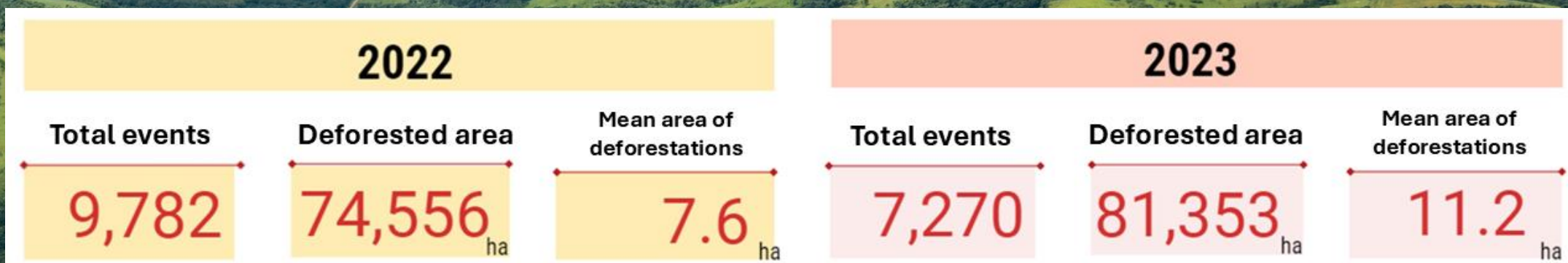




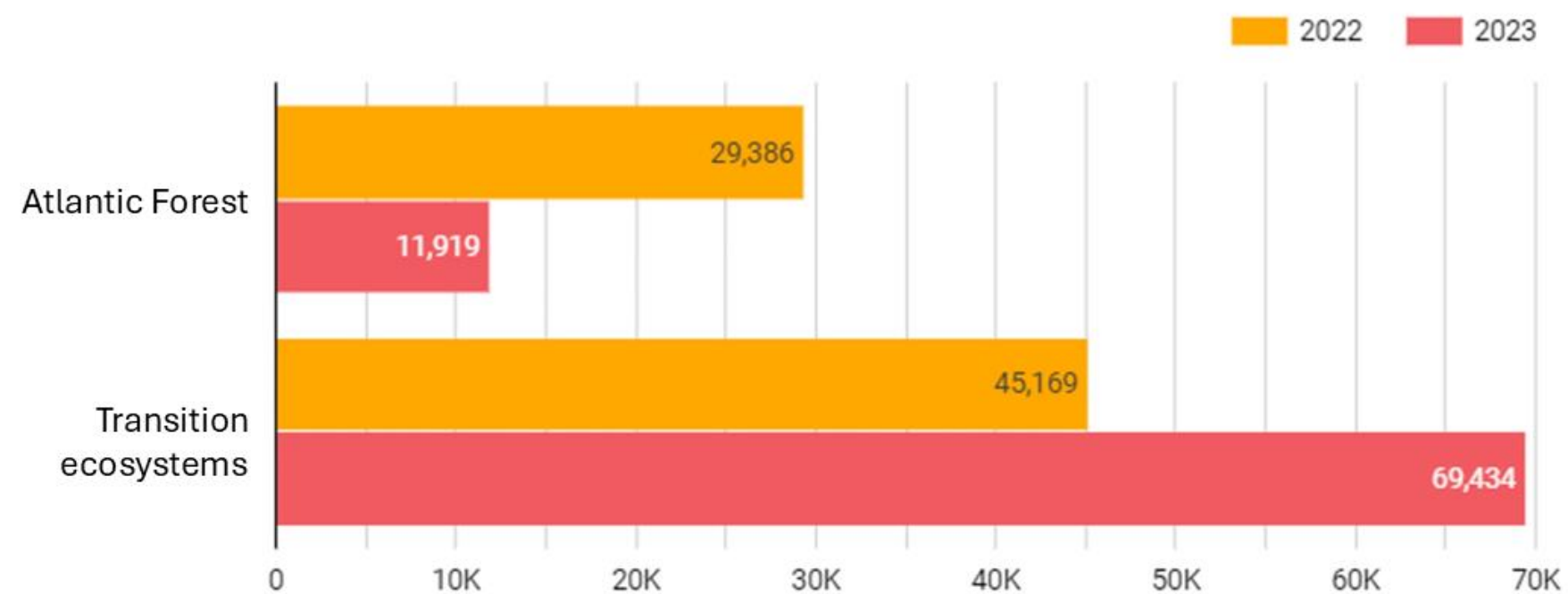
Lima et al., 2024







Deforested area per ecosystem (hectares)



Protected Areas Funding deficits in the biome ~ 20 million USD/year

SOS Mata Atlântica have been celebrating partnerships between donors, companies and PA's managers to contribute to channeling resources for this conservation strategy. (20 million BRL in private funds)

30x30 needs to consider ecological representativeness and conservation gaps in the Brazilian biomes.



## Unidades de Conservação Mata Atlântica



### Legenda

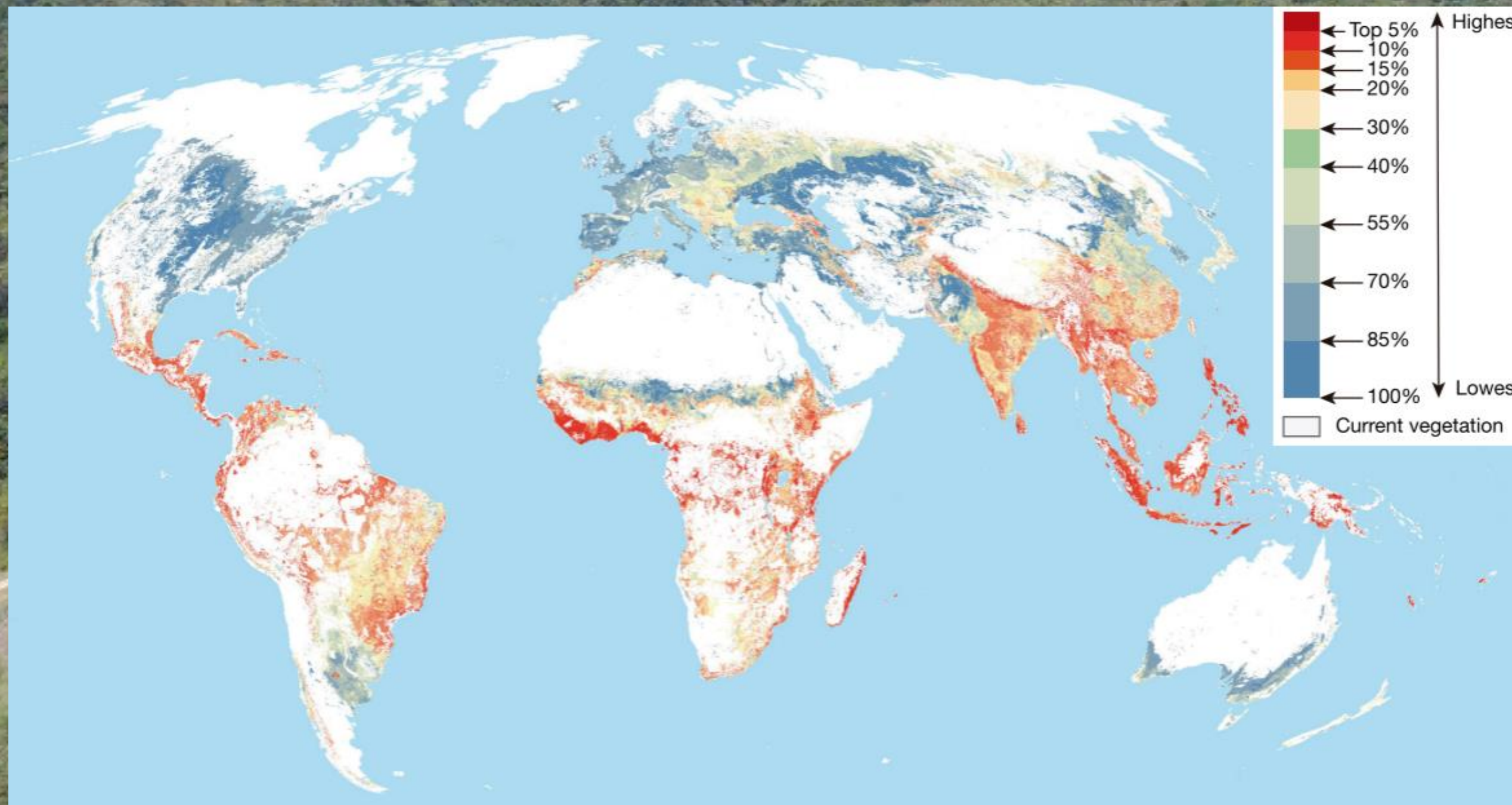
#### Fitofisionomia

- Floresta Ombrófila Densa
- Floresta Ombrófila Aberta
- Floresta Ombrófila Mista
- Floresta Estacional Semidecidual
- Floresta Estacional Decidual
- Formação Pioneira
- Contato (Ecótono e Enclave)
- Estepe
- Savana
- Savana-Estépica
- Corpo d'água continental

- Proteção Integral
- Uso Sustentável
- Limite da Mata Atlântica

ORGANIZADOR: Paulo A. Tavares  
VERIFICADOR: Kaline Mello  
FONTE: CNUC, 2024; IBGE, 2022;  
SOS Mata Atlântica, 2015

DATUM: SIRGAS 2000  
EPSG: 4674  
DATA: 05/07/2024  
CODMAP: SOSMA\_UC\_002



Strassburg et al., 2020



Almost 2,8 million hectares of riparian forests should be restored just to comply with the Forest Code in the Atlantic Forest biome (Faria *et al.*, 2021).

The Brazilian pledge to restore 12 million hectares could generate 1 to 2.5 million direct jobs (Brançalion *et al.*, 2022).





Before and after.  
Restoration process over  
**386 hectares** at SOS Mata  
Atlântica





## Realização



# ABEMA

Associação Brasileira de Entidades Estaduais de Meio Ambiente

## Patrocinadores

