



MARINE AND COASTAL PROTECTED AREAS AS A PLANNING GOVERNMENTAL STRATEGY

Márcia Leuzinger

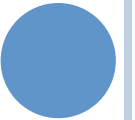
PROTECTED AREAS IN BRAZIL

- First Protected Areas: RJ Botanic Garden (1808); Itatiaia National Park (1937);
- 1988 Federal Constitution, art. 225, § 1º, III:
- Each federal entity has to create Specially Protected Territorial Spaces which can only be extinguished by law;
- Specially Protected Territorial Spaces are genus that house the following species: Conservation Units; Specific Protection Spaces; Protected Areas (Protected Areas National Plan - CU + IT + QT).



FEDERAL CONSERVATION UNITS (LAW 9.985/00)





FEDERAL CONSERVATION UNITS

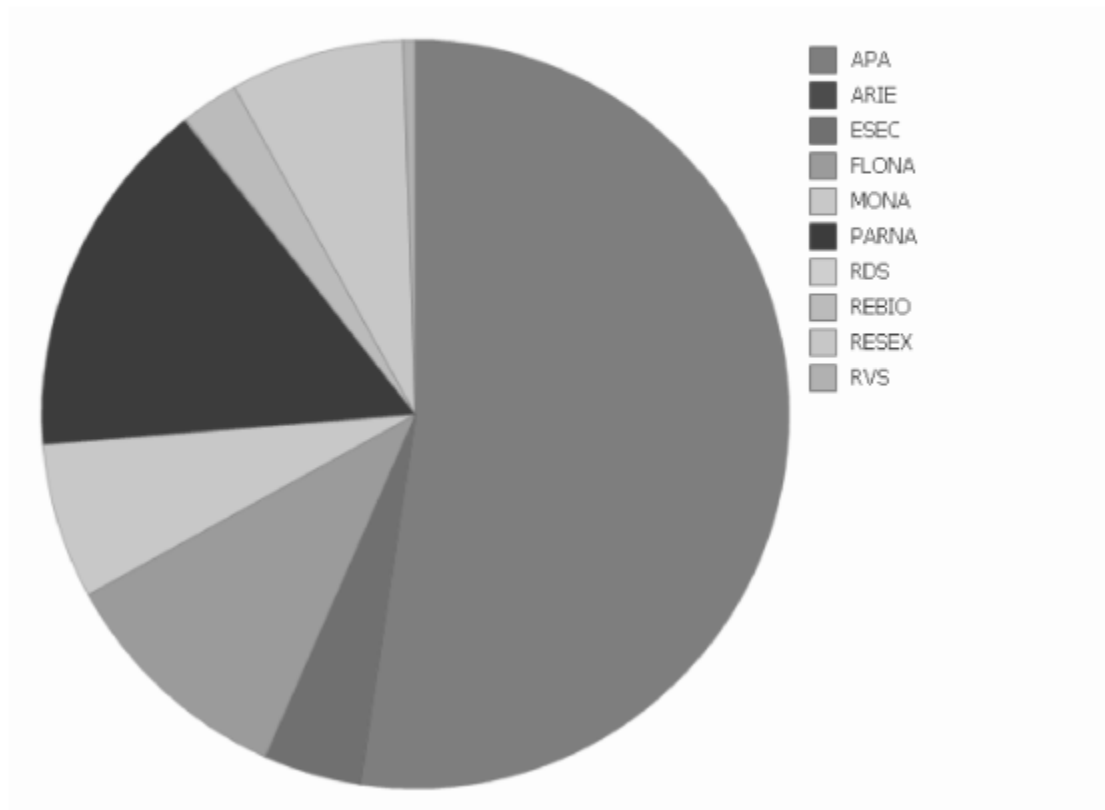


CUS PER MANAGEMENT CATEGORY

29/01/2019

Área protegida (ha) em UCs segundo categorias de manejo

Área protegida (ha) em UCs segundo categorias de manejo



CU: A PLANNING GOVERNMENTAL STRATEGY

- Main problems that lead CUs to a lack of effectiveness: lack of budget; lack of personnel; lack of land regularization; lack of management plans; lack of councils (advisory / deliberative); lack of infrastructure (especially for public use).
- According to ICMBio's Dynamic Panel: 335 federal CUs (not considering RPPNs) – 150 of full protection and 185 of sustainable use;
- Only 191 have management plans: 100 full protection CUs and 91 sustainable use CUs (73 / Amazon; 63 / Atlantic Forest; 21 / Cerrado; 19 / Marine - Coastal; 11 / Caatinga; 2 / Pantanal e 2 / Pampas);

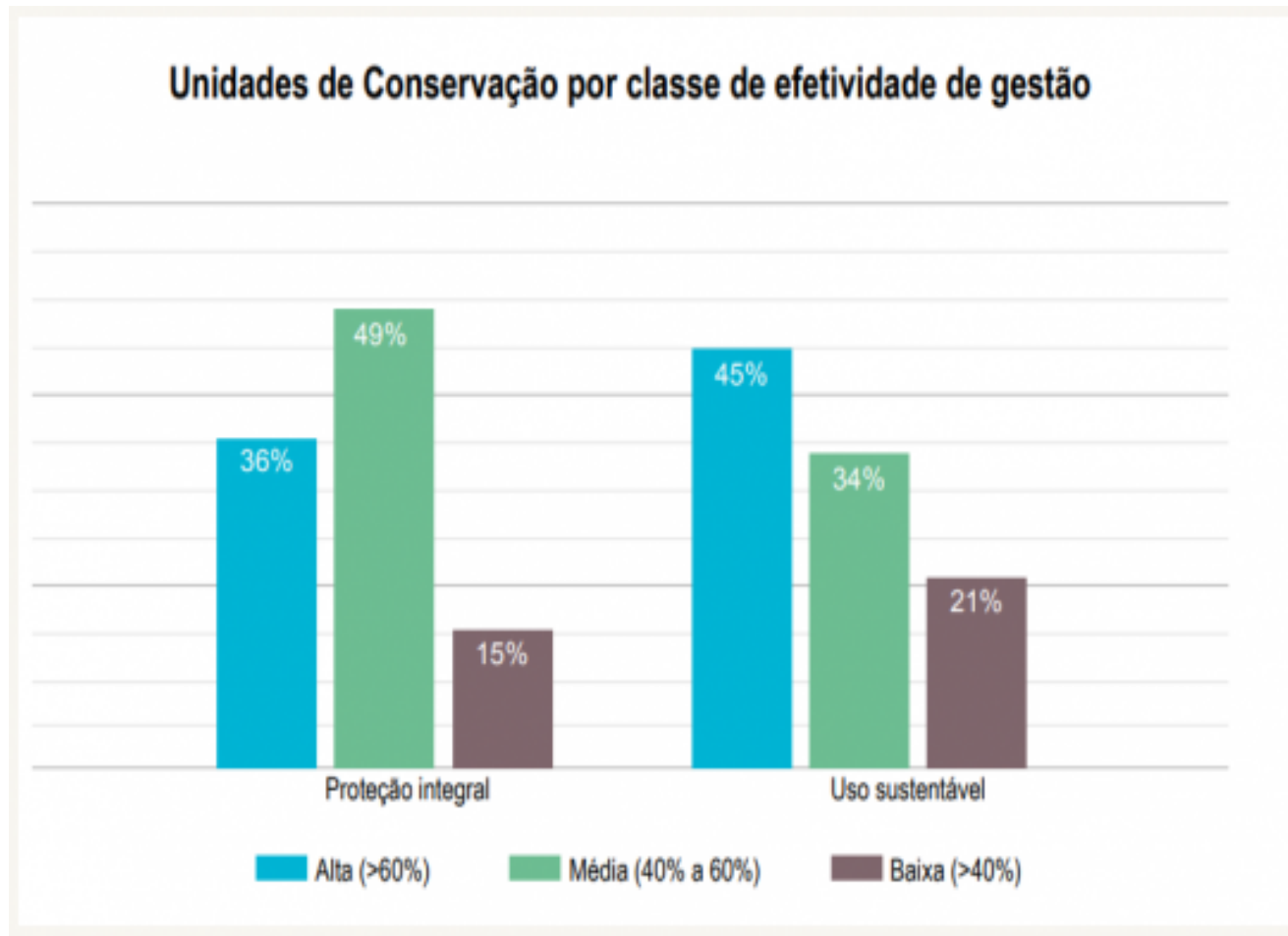


CU: A PLANNING GOVERNMENTAL STRATEGY

- 62 CUs are elaborating their management plans and only 35 CUs have revised management plans;
- Councils (advisory / deliberative): the situation is a bit better – 127 full protection CUs and 154 sustainable use CUs have operational Councils (total of 281);



CU PER MANAGEMENT EFFECTIVENESS CLASS



CU: A POWERFULL INSTRUMENT AGAINST DEFORESTATION / DEGRADATION

- Even when the conservation unit has not yet been implemented, the effects of containing deforestation or degradation is easily observed;
- The creation of conservation units has been used as a planning governmental strategy for Amazon with good results.



DYNAMIC PANEL - ICMBio (CUs IN AMAZON)

([HTTP://QV.ICMBIO.GOV.BR/QVAJAXZFC/OPENDOC2.HTM?](http://qv.icmbio.gov.br/QVAJAXZFC/OPENDOC2.HTM?)

DOCUMENT=PAINEL_CORPORATIVO_6476.QVW&HOST=LOCAL&ANONYMOUS=TRUE)

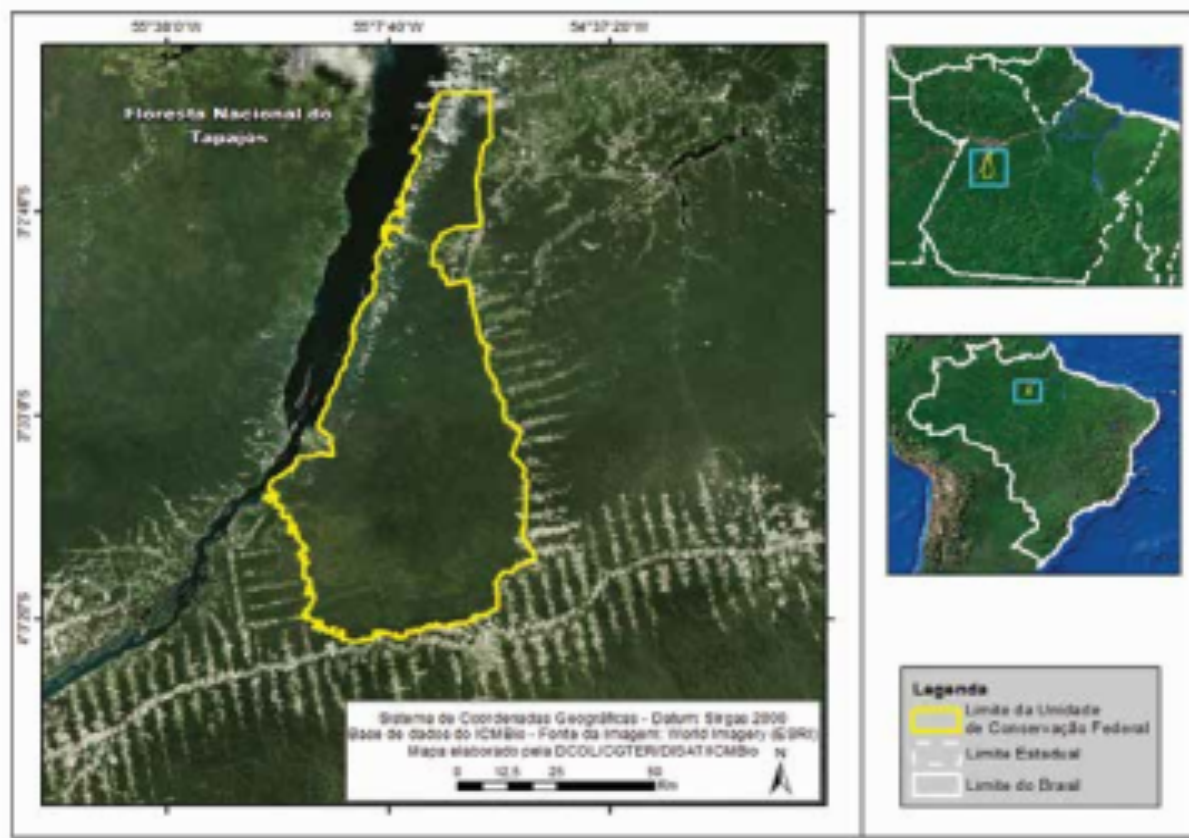
29/01/2019

Historico de Desmatamento (Ha)

Historico de Desmatamento (Ha)



FLORESTA NACIONAL DO TAPAJÓS (PARÁ)



XINGU INDIGENOUS PARK (MATO GROSSO)



CU: A PLANNING GOVERNMENTAL STRATEGY

- For coastal and marine areas, CUs can also become a strong ally against deforestation / degradation;
- According to the Dynamic Panel – ICMBio:
- Protected marine area: 92.660.939 ha (24,4%);
- There are 41 coastal and marine federal CUs in Brazil;

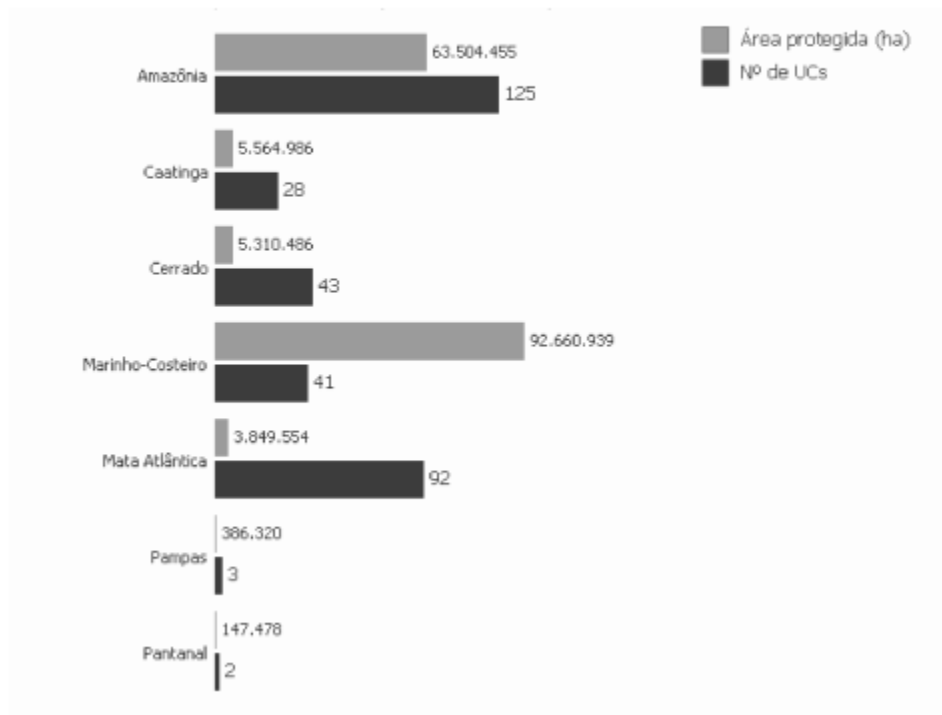


CUs PER BIOMES

29/01/2019

Área protegida (ha) e número de UCs nos biomas

Área protegida (ha) e número de UCs nos biomas

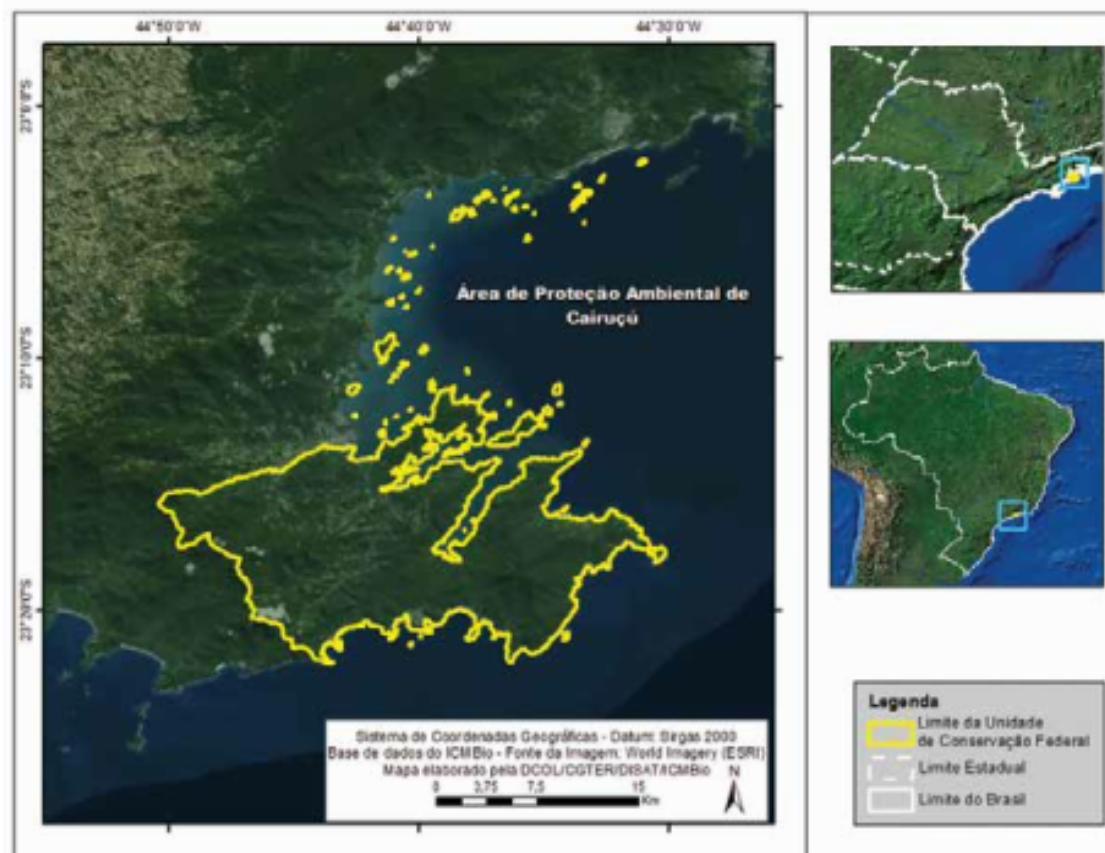


MARINE / COASTAL CONSERVATION UNITS

- The coastal CUs are all located in very impacted territories because colonization began in those areas (1500) and most of the Brazilian economic cycles were / are located there (basically Atlantic Forest): extraction of Pau-Brasil; sugar-cane; coffee; mining; industries;
- Therefore, it is extremely important that strategies are used to contain deforestation of the Atlantic Forest and degradation of the marine area and that the CUs are fully implemented – management plans, councils, infrastructure, personnel, land regularization and budget.



APA CAIRUÇU (RIO DE JANEIRO)

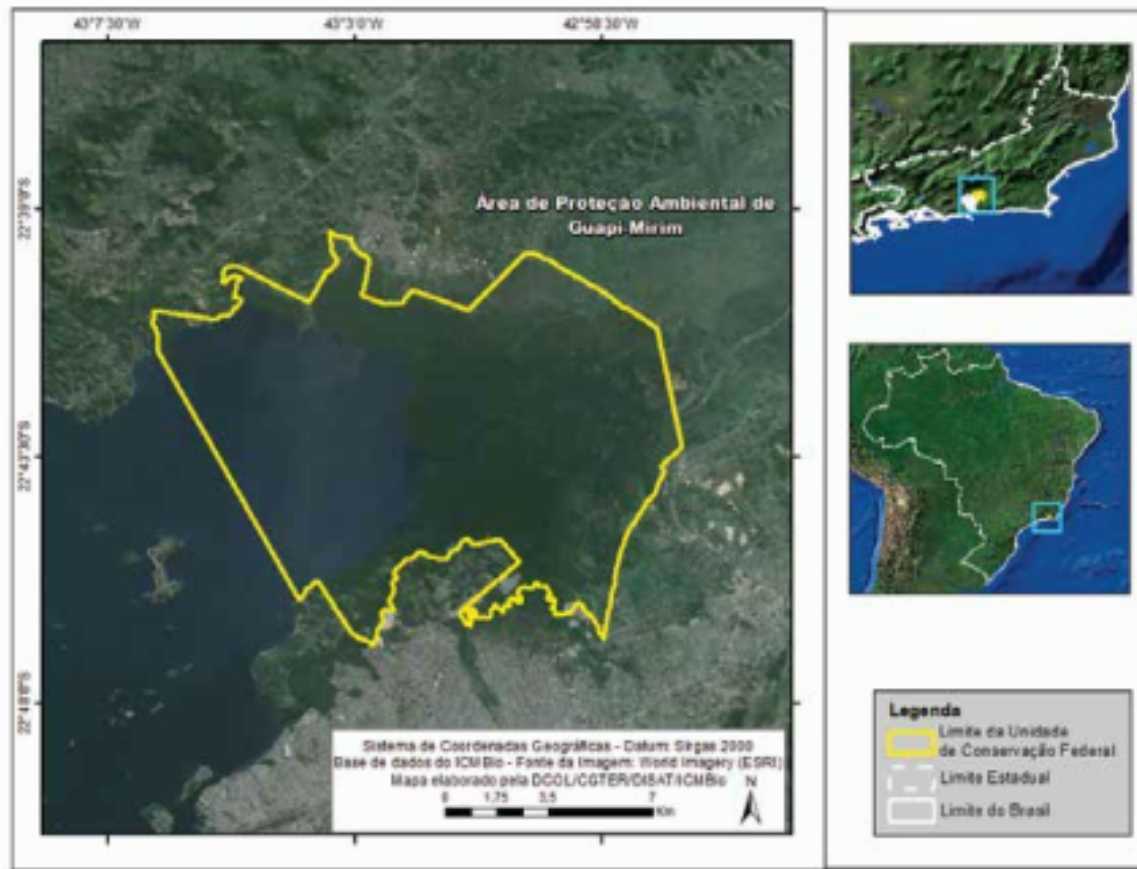


APA CAIRUÇU (RIO DE JANEIRO)

- The Environmental Protected Area Cairuçu (1983) protects an expressive portion of the Atlantic Forest, including 63 islands of the Ilha Grande Bay, and hosts endangered fauna and flora species and traditional communities (caiçaras, indigenous people and quilombolas);
- When this APA was created, the population was not heard or even considered which led to a serious conflict;
- To start talking to them, the management team of the APA introduced a Participative Management Project called the Theater of the Oppressed, with excellent results.



APA GUAPI-MIRIM (RIO DE JANEIRO)



APA GUAPI-MIRIM (RIO DE JANEIRO)

- This APA was created in 1984 with the mission of protecting mangroves and to ensure living conditions for the population that depends on the resources found in that area;
- It has 14.000 ha and in the center of the APA is located the Ecological Station of Guanabara with 2.000 ha;
- Due to the diversity of local actors and its size, the APA is facing conflicts related to land use, which includes damaging agriculture;
- To improve this scenario, the APA's team started the project "Sustainable Farms", introducing permaculture techniques also with good results.



FACING THE PROBLEMS AND FINDING SOLUTIONS

- Different approaches and methodologies have to be developed and used to solve local problems found in each CU;
- The CU's teams have to identify the problems and try to find creative solutions for them, even when facing lack of money or political will.



- Thank you!!

- marcia.leuzinger@uol.com.br

