

Mobilizing knowledge about conservation and sustainable development in Protected Areas in Paraty, RJ

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Objective

- To investigate whether and how the results of academic research are being used for the management of Protected Areas (PA) in Paraty, RJ.

Methodology

- **Part 1: completed**
 - Survey about undertaken projects in Paraty (conservation / sustainability)
 - Via the internet (e.g., Google Scholar)
 - Organization in worksheets

Results

Worksheet 1: Total of 90 works cataloged

Websites	Keywords	Total	Catalogados
Local	Palavra de busca	Total	Catalogados
Google acadêmico	Parati conservação "desenvolvimento sustentável"	546	10
	Parati ecologia sustentabilidade	503	10
	Parati ecologia conservação	992	15
	Relatório de pesquisa Parati	2160	21
	Paraty conservação "desenvolvimento sustentável"	733	22
	Paraty ecologia sustentabilidade	419	14
	Paraty ecologia conservação	850	16
	Relatório de pesquisa Paraty	1220	22
SciELO	Parati	14	1
	Paraty	15	4
NUPAUB	Publicações em português	26	2
	Turismo	43	1
	Pesca/Litoral	5245	5
	Parques e Reservas	4882	1
	Caiçara	89	1
Biblioteca digital da UNICAMP	Parati	157	1
	Paraty	2	1
biblioteca virtual - FAPESP	Parati	7	2
	Paraty	10	3
UFRJ - Base Minerva	Parati	44	4
	Paraty	29	4
FIFO			11
CAPES Banco de Teses	Parati	10	1
	Paraty	10	1

Results

- **Worksheet 2** - General data:
 - Reference
 - Title
 - Website
 - Keywords
 - Economic sector
 - Geographic area
 - Research institution
 - Main natural resources
 - Contact
- **Worksheet 3** - Summaries or abstracts
- **Worksheet 4** - Categories:
 - Tourism
 - Fisheries and aquaculture
 - Plant use
 - Conservation / preservation of biodiversity
 - Local population
 - Others

Results

<p>TOURISM: lack of planning, degradation; influence on local culture, community-based tourism.</p>	<p>CONSERVATION / PRESERVATION OF BIODIVERSITY: social and environmental impacts/conflicts caused by implementation of protected areas; lack of clear rules and rights.</p>
<p>FISHERIES AND AQUACULTURE: Impacts, management of fishing resources; characterization of fishing; inventories.</p>	<p>LOCAL POPULATION: livelihoods; socio-environmental changes; local development.</p>
<p>PLANT USE: inventories of plants used by the community; agroforestry: development and local preservation.</p>	<p>OTHERS: more specific projects.</p>

Methodology

- Part 2: (to be carried out)
 - Interviews with managers of PA
 - Semi-structured interviews
 - Recorded/ annotated
 - Identify:
 - whether the managers have access to and use academic research results in the management of PAs
 - what are the issues they perceive that need additional research

Data Analysis

- To categorize, to analyze and to compare the results of the interview (part 2) with the database (part 1)
 - Goal: to identify whether the gaps pointed out by the managers are real or whether research has been done, but managers are not aware of its results or did not have access to it.



Thankyou!