

Paraty and Ilha Grande – Culture and Biodiversity

1. World Heritage Property Data

1.1 - Name of World Heritage property

Paraty and Ilha Grande – Culture and Biodiversity

1.2 - World Heritage property details


1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Serra da Bocaina National Park	-23.019 / -44.685	130900	258921	389821	
Ilha Grande State Park	-23.155 / -44.226	12052	?	12052	
Praia do Sul Biological Reserve	-23.17 / -44.289	3502	?	3502	
Environmental Protection Area of Cairuçu	-23.299 / -44.592	26652	?	26652	
Paraty Historic Center	-23.22 / -44.712	45.63	?	45.63	
Morro da Vila Velha	-23.212 / -44.713	12.55	?	12.55	
Total (ha)		173164.18	258921	432085.18	

Comment

Serra da Bocaina National Park - Property (ha) = 106.566,42 ha

1.4 - Map(s)

Title	Date	Link to source
Paraty and Ilha Grande – Culture and Biodiversity - Maps of the inscribed property	2019	

1.5 - Web and Social Media data of the property (if applicable)

Comment

<https://paraty.rj.gov.br/paraty-patrimonio-mundial> https://instagram.com/paratypatrimoniomundial?utm_medium=copy_link
<https://www.icmbio.gov.br/parnaserradabocaina/> <https://www.icmbio.gov.br/cairucu/> <http://portal.iphan.gov.br/pagina/detalhes/819>
<https://www.youtube.com/channel/UCKx3vZBbkKSeNsoFIPGB2g>

2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)

2.1 - Records indicate that your World Heritage property (in whole or in part) is designated and/or protected under the Conventions/programmes shown in the prefilled table below. Please check and amend as necessary.

		The World Heritage property (in whole or in part) <u>is</u> designated and/or protected under this convention/programme	The World Heritage property (in whole or in part) <u>is not</u> designated and/or protected under this convention/programme
2.1.1	International Register of Cultural Property under Special Protection (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.2	List of Cultural Property under Enhanced Protection (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.3	The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention))		×
2.1.4	World Network of Biosphere Reserves Man and the Biosphere (MAB) Programme	×	
2.1.5	Global Geoparks Network UNESCO Global Geoparks		×

2.2 - Please provide comments on 2.1 if necessary

Along with the entire region of the Atlantic Forest, Serra da Bocaina National Park (PNSB) was recognized as a World Biosphere Reserve by the Unesco in 1992. This Reserve seeks to reconcile the conservation of biodiversity with the sustainable use of the territory.

2.3 - Do your national authorities intend to request the granting of Enhanced Protection (if relevant) under the Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict for the World Heritage property in the next three years?

No

2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands of International Importance (The Ramsar List), if relevant, in the next three years?

No

2.5 - Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if relevant) in the next three years?

Yes

2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global Geopark (if relevant) in the next three years?

No

2.7 - Please indicate the level of cooperation at property level between designations under different Conventions/Programmes

2.7.1	1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	✕
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.2	Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	✕
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.3	Convention on Wetlands of International Importance (Ramsar Convention)	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.4	Man and the Biosphere (MAB) Programme	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	✕
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.5	UNESCO Global Geoparks	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	✕
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	

2.8 - Please add any further comments on cooperation with the other designation(s)/programme(s)

Not applicable

2.9 - Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage?

Yes

2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware

The 9th Session of the Intergovernmental Committee for Safeguarding approved, in November 2014, in Paris, the Capoeira Circle, one of the most internationally recognized symbols of Brazil, as an Intangible Cultural Heritage of Humanity. Capoeira Circle - Dossier 12 IPHAN: Capoeira Circle and Craft of the Masters of Capoeira.

2.11 - Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property?

Not aware

2.12 - Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World Programme of which you are aware.

Not applicable

3. Statement of Outstanding Universal Value

3.1 - Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee

Statement of Outstanding Universal Value

Brief synthesis

The property, Paraty and Ilha Grande - Culture and Biodiversity, is a serial property comprising six component parts, including four protected areas: Serra da Bocaina National Park, Environmental Protected Area of Cairuçu, Ilha Grande State Park, and Praia do Sul Biological Reserve, plus the Paraty Historic Centre and the Morro da Vila Velha. The mixed serial property comprises 150,392 ha, surrounded by a single buffer zone, including many small islands, beaches, and coves. It is located in the states of Rio de Janeiro and São Paulo and nestled in the majestic Serra do Mar, known locally as Serra da Bocaina, which dominates the landscape of the region due to its rugged relief reaching over 2,000 m altitude. The property and its buffer zone present a natural amphitheatre of Atlantic Rainforest dropping down to Ilha Grande Bay. Two of the protected areas, Praia do Sul Biological Reserve and Ilha Grande State Park which cover most of the largest island within the Bay, also contain cultural assets that testify to the occupation of the area by indigenous inhabitants and, from the 16th century onwards, by European settlers and enslaved Africans. The main cultural components are the historic centre of Paraty, one of the best preserved colonial coastal towns in Brazil; Morro da Vila Velha, where the archaeological remains of Defensor Perpétuo Fort are found; a portion of the Caminho do Ouro (Gold Route) located within the boundaries of Serra da Bocaina National Park; and several archaeological sites that testify to the long occupation of the region by indigenous populations. The property also houses traditional Quilombola, Guarani and Caiçara communities that maintain the ways of life and the production systems of their ancestors, as well as most of their relationships, rites and festivals, whose tangible and intangible elements contribute to the cultural system.

The forest formations exhibit four distinct classifications according to altitude. This property represents the greatest concentration of endemism for vascular plants within the Atlantic Forest biodiversity hotspot, and also features 57% of the total of endemic bird species of this hotspot. The property's systems of fluvial sedimentation support stands of mangrove and restinga which are found on the coastal plains and function as important ecosystems for the transition between terrestrial and marine environments. The forests, mangroves, restinga, reefs and islands of the property shelter hundreds of mammals, amphibians, reptiles and birds, many endemic to the Atlantic Rainforest and threatened with extinction.

The geographical conditions of the area, a coastal plain abundant in food and natural shelter surrounded by the sea and mountains covered by forests, –have supported its occupation by indigenous populations since prehistoric times, first by hunter-gatherers, followed by the Guaranis.

Europeans arrived in the region in the 16th century and chose this location because it was a safe refuge for ships and was one of the main points of entry into the interior of the continent. The discovery of gold at Minas Gerais resulted in the consolidation of the Gold Route to link this mining region with the town of Paraty, where the gold, together with agricultural products, were shipped to Europe. Paraty was also the entrance point for enslaved Africans. A defence system was designed and constructed to protect the rich port and town. The historic centre of Paraty has preserved its 18th century urban layout and much of the colonial architecture of the 18th and early 19th centuries. The relationship between the town and its spectacular natural setting has also been preserved.

Criterion (v): The Cultural Landscape of Paraty is an outstanding testimony of human interaction with the environment. Since prehistoric times, human groups have lived in interaction with the landscape and have exploited the natural land and water resources that characterize the region and frame the built territory, producing settlements and giving cultural significance to natural features, evolving but keeping the most important natural elements. The Tupi-Guarani language communities have a close relationship with the Atlantic Forest which implies a high level of management and deep knowledge and mastery of the different ecosystems and Forest formations. The traditional communities of Paraty based their cultures on activities related to the use of the land and the sea; traditional fishing activity is still intense, especially in the Caiçara communities and around the historic centre of Paraty. The Quilombolas groups, the descendants of the Africans enslaved during the Colonial period, have created their own cultural patterns in the context of the Atlantic Forest's landscape. Global climate change and the recurrence and severity of natural disasters make Paraty cultural landscape an area of high vulnerability.

Criterion (x): The property Paraty and Ilha Grande – Culture and Biodiversity is located in the Atlantic Forest hotspot, one of five leading global biodiversity hotspots and the property is known for its high richness in endemic species. The remarkably high biodiversity of this area is due to a unique diversity of landscapes with a set of high mountains and strong altitudinal variation, and ecosystems that occupy areas from sea level to about 2,000 metres in elevation. The property is noteworthy for the occurrence of at least 11 Key Biodiversity Areas. This section of the Atlantic Forest represents the greatest richness of endemism for vascular plants within the hotspot with some 36 species of rare plants, 29 of which are endemic to the site. Among the rare plants of the site are species of herbaceous plants, epiphytes, shrubs and trees, which occupy specific habitats of forest environments and sandbanks, as well as along water courses. With records of 450 species, birds represent 60% of the endangered species of vertebrate fauna identified for the property. Paraty and Ilha Grande - Culture and Biodiversity is home to 45% of all the Atlantic Forest's avifauna including 57% of the total of endemic bird species for the hotspot. The property boasts impressive species richness across almost all taxa: 125 species of anurans (frogs and toads) have been recorded representing 34% of the species known from the Atlantic Forest and some 27 species of reptile are known from the site. 150 species of mammals are found within the property including several globally significant primates such as the Southern Muriqui which is considered a flagship species for the site. The larger components of the property are also important for large range species such as jaguar, cougar, white-lipped peccary and primate species. The property also supports a similarly high diversity of marine biodiversity and endemism.

Integrity

With regard to the cultural elements of the mixed serial property, the historic centre of Paraty and the Morro da Vila Velha constitute the main components; their boundaries include the necessary attributes to convey their contribution to the Outstanding Universal Value of the property and they are adequately protected. Other cultural elements, such as the archaeological site of Paraty-Mirim, the portion of the Gold Route located in Serra da Bocaina National Park, archaeological sites testifying to different stages of occupation of the region, and traditional indigenous, Caiçara and Quilombola communities, are included within the boundaries of the four primarily natural components. The cultural attributes necessary to convey the Outstanding Universal Value of the property are included and are adequately protecte

With regard to the natural elements, the property coincides with areas of high forest cover within the formerly extensive Atlantic Forest, with most of the site included in protected areas of the National System of Nature Protected Areas (SNUC), contributing to the maintenance of the environmental integrity of the landscape. The integrity of this landscape is evidenced by the presence of species that require large, intact swaths of habitat. Further study on the estimated population of jaguars within the inscribed area, as well as information on their movements would provide confirmation of the ecological integrity of the property. From the marine perspective, as the bay itself is included within the buffer zone, it is critical that the strategies and recommendations made under the “Integrated Management Project of the Ecosystem of the Ilha Grande Bay” are effectively implemented to adequately protect the ecosystem health of Ilha Grande Bay itself.

The combined component areas and their overall size, including the buffer zone are adequate to ensure integrity, but the connectivity between them must be preserved to maintain ecological functionality across the overall size. Any loss of connectivity and / or reduction of functional size of any part of the property would be damaging to its integrity. The management of the buffer zone is hence critical to the overall health of the property's values.

In the southern portion of the site, in the overlap between the Serra do Mar State Park in Sao Paulo State and the Bocaina National Park, is the only location on the Atlantic Coast where the full altitudinal gradient between the coastline and the top of the mountain range is totally included within protected areas. Ilha Grande Bay demonstrates one of the highest levels of connectivity between the forest ecosystems of the Atlantic Forest and coastal shore ecosystems, contributing to the representation and preservation of its natural attributes.

Authenticity

The historic centre of Paraty and the Morro da Vila Velha preserve a high degree of authenticity. The historic centre of Paraty has kept its original layout and exhibits a high degree of authenticity of form, design, materials and substance. Although the town has experienced expansion over time, the authenticity of its setting can also be considered acceptable, especially in relation to the sea and the surrounding mountainous landscape. The authenticity of functions is also acceptable since it continues to be the 'living centre' for local communities, although some buildings currently have tourism-related uses. Other cultural assets, such as the Defensor Perpétuo Fort and the portion of the Gold Route, also have a high degree of authenticity of form, design, materials, substance and setting; the current use of the fort as a museum is logical, since its original function has long since disappeared. The authenticity of the traditional communities' settlements is quite remarkable, where indigenous, Caiçara and Quilombola groups maintain their traditional practices and ways of life. Tourism could have an impact that would require appropriate control through protection and management mechanisms.

Management and protection requirements

The cultural components of the mixed property are protected by a set of legal instruments from the three levels of government. The first legal protection for the historic centre of Paraty was State Law-Decree 1.450 (1945), which designated Paraty a Historic Monument of the State of Rio de Janeiro. The decree placed the traditional urban and architectonic ensemble of Paraty under the supervision of the National Institute of Historic and Artistic Heritage (IPHAN). Since then, a large number of legal instruments has strengthened the protection of the historic centre as well as other cultural elements within the serial property. The state of conservation of the historic centre of Paraty and other cultural elements is good, and active conservation measures are carried out by or under the supervision of IPHAN.

Concerning natural values, all of the components of the serial property are protected by municipal, state and federal legislation. Serra da Bocaina National Park is managed by ICMBio, the federal agency of the Brazilian Ministry of Environment for protected areas. The Ilha Grande State Park, Praia do Sul Biological Reserve and Environmental Protected Area of Cairuçu are managed by the Rio de Janeiro Sate Environment Institute (INEA). ICMBio, INEA and the Ministry of Environment, as well as IPHAN and the Ministry of Citizenship provide adequate long term institutional protection and management to the property's components and buffer zone. All protected areas have their own annual budget to ensure the implementation of research, training, protection and conservation actions.

Each of the components of the serial property has its own management plan; the primary organization responsible for the conservation and management of the cultural components of the series is IPHAN, which has a local office in Paraty. An overall management plan, in process of elaboration, has adequate objectives, mission, vision and management structure proposed; different steps to complete the plan have been undertaken, together with the 'Management Plan and Responsibilities Matrix'.

Tourism and surrounding development pressures stem from the property's location between the two major cities of São Paolo and Rio de Janeiro. Although public use is included amongst the envisaged sectorial plans, a specific tourism strategy oriented to conserving the attributes that convey the Outstanding Universal Value, authenticity and integrity of the property, while ensuring its sustainability, and taking into account the areas of ecological and cultural sensitivities, should be elaborated and implemented. Risk preparedness management in particular should also be incorporated.

The context of the property is important to understand and manage given the presence of nuclear energy facilities in one portion of the buffer zone, as well as existing impacts from the oil industry. The threats of thermal pollution, chemical pollution, impacts from vessel traffic, and more are very serious and could compromise much of the aesthetic and ecological value of the coastal sections of the proposed site. Effective planning and response mechanisms are therefore critical to have in place.

Although traditional communities have participated in the elaboration of the nomination and the management processes, their role must be strengthened in order to ensure that inscription of the property on the World Heritage List will be a source of sustainable development within the framework of preserving their traditional ways of life and their relationships with the natural environment.

Comment

The Environmental Protected Area of Cairuçu is managed by ICMBio.

3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

	Brief identification of attribute	Preserved	Compromised	Seriously compromised	Lost
3.2.1	Living Culture: traditional Quilombola, Guarani and Caiçara communities that maintain the ways of life and the production systems of their ancestors		✘		
3.2.2	Archaeological Sites of contact between natives, European colonizers and African people	✘			
3.2.3	An ancestral relationship with the landscape	✘			

3.2.4	Fortification: The Defensor Perpétuo Fortress, a landmark of the territorial defense in the nineteenth century	✕			
3.2.5	Testimony to the form of urban occupation: urban design and colonial architecture of the Historic Center of Paraty	✕			
3.2.6	Port town of Paraty and Paraty-Mirim and their defense system	✕			
3.2.7	Historic Sites: Mills and preserved estates, testimonies of the rural production of sugar and aguardente in the eighteenth and nineteenth centuries.	✕			
3.2.8	The land and sea paths, with traces of the penetration towards the interior and of the gold trade in the eighteenth century, as well as of goods trades in the following centuries.	✕			
3.2.9	Exceptional example of land and sea use and human: exceptional interaction between people and nature over a long period of time.	✕			
3.2.10	High richness in endemic species.	✕			
3.2.11	Unique diversity of landscapes with a set of high mountains and strong altitudinal variation, and ecosystems that occupy areas from sea level to about 2,000 metres in elevation.	✕			
3.2.12	Occurrence of at least 11 Key Biodiversity Areas.	✕			
3.2.13	Greatest richness of endemism for vascular plants at Atlantic Forest.	✕			
3.2.14	High richness in avifauna species (45% of all the Atlantic Forest's avifauna including 57% of the total of endemic bird species for the hotspot).	✕			
3.2.15	Boasts impressive species richness across almost all taxa: anurans (frogs and toads), reptiles, mammals (including the Southern Muriqui). That includes a large range species such as jaguar, cougar, white-lipped peccary and primate species.	✕			

3.3 - Comments, conclusions and/or recommendations related to Statement of Outstanding Universal Value

Living culture is sensitive to all the pressures that occur in the territory and is subject to the compromised state, and requires safeguarding policies Most of the 11 Key Biodiversity Areas-KBA are in preserved status, however, some areas are subject to land pressures and may move to compromised status Port town of Paraty and Paraty-Mirim: most of the testimonies are preserved, however, in Paraty- Myrim requires preservations actions front of pressures from development and uncontrolled tourist

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕	✕	✕	✕			📈

4.1.2 - Commercial development











✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕	✕	✕	✕			📈

4.1.3 - Industrial areas

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕	✕		✕			📈

4.1.4 - Major visitor accommodation and associated infrastructure

✕ Relevant			Not relevant				
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	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕	✕	✕				

4.1.5 - Interpretative and visitation facilities

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕		✕			
 Negative							

4.1.6 - Please comment as necessary on how the factors selected as relevant in 4.1 are affecting the property either negatively or positively

Negative: About the developments of tourist structures, with potential external pressure to change the legislation of some conservation units in order to make environmental rules more flexible. Industrial Area mainly affects the buffer zone. Need to implement signaling and interpretation structures. Positive: Historic Site of Paraty - housing use is encouraged. Implementation of infrastructure aimed at tourism and visitation.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕		✕	✕			
 Negative ✕	✕		✕				

4.2.2 - Underground transport infrastructure

Relevant	✕ Not relevant
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4.2.3 - Air transport infrastructure

Relevant	✕ Not relevant
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4.2.4 - Marine transport infrastructure

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕				
 Negative ✕	✕	✕		✕			

4.2.5 - Effects arising from use of transportation infrastructure

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕		✕	✕			
 Negative ✕	✕		✕	✕			

4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

Positives: accessibility and mobility to the property. Negatives: highways as an occupation inducer exert occupation pressure on conservation units. 4.2.4 and 4.2.5: Need to regulate vessel traffic in Ilha Grande Bay / qualification of maritime transport (infrastructure). 4.2.1: Physical and landscape impacts from vehicle traffic and parking lots in the Historic Center of Paraty.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕	✕	✕				📈
🔴 Negative ✕		✕	✕				📈

4.3.2 - Renewable energy facilities

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕		✕	✕	✕		➡	
🔴 Negative							

4.3.3 - Non-renewable energy facilities

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕	✕		✕			📈

4.3.4 - Localised utilities

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕		✕	✕	✕		➡	
🔴 Negative ✕	✕	✕	✕	✕			📈

4.3.5 - Major linear utilities

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕		✕			➡	

4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

Positives: 4.3.1 and 4.3.2 - projects and actions for the implementation of biodigesters in coastal communities, basic sanitation in the central region of Paraty.
Renewable energy actions (solar panels on properties). Negatives: 4.3.3: expansion of the nuclear power plant in Angra dos Reis; 4.3.4: implantation of telephone towers in the region (landscape impact); 4.3.5: deficiency in energy services electricity, sewage and water supply Pressure for the implementation of electric energy structure

4.4. Pollution

4.4.1 - Pollution of marine waters

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕	✕	✕	✕		➡	

4.4.2 - Ground water pollution

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕	✕	✕	✕		➡	

4.4.3 - Surface water pollution

Relevant	✕ Not relevant
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4.4.4 - Air pollution

Relevant	✕ Not relevant
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4.4.5 - Solid waste

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕	✕	✕	✕			📈

4.4.6 - Input of excess energy

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive							
🔴 Negative ✕	✕		✕			➡	

4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

Negatives: 4.4.1, 4.4.2 and 4.4.3: tailings from ships, industrial tailings and lack/deficiency of basic sanitation in housing centers. 4.4.5: inadequate disposal, lack of selective collection. 4.4.6: inadequate public lighting in environmental protection areas (Ilha Grande).

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕		✕	✕		➡	
🔴 Negative ✕	✕		✕	✕		➡	

4.5.2 - Aquaculture

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔴 Current	🟡 Potential	🟢 Inside	🟢 Outside	📉 Decreasing	➡ Stable	📈 Increasing
🟢 Positive ✕	✕	✕	✕	✕			📈
🔴 Negative							

4.5.3 - Land conversion











Relevant	✕ Not relevant
----------	----------------

4.5.4 - Livestock farming/Grazing of domesticated animals

Relevant	✕ Not relevant
----------	----------------

4.5.5 - Crop production

✕ Relevant	Not relevant
------------	--------------











	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕				
 Negative							

4.5.6 - Commercial wild plant collection

Relevant	✕ Not relevant
----------	----------------









4.5.7 - Subsistence wild plant collection

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕	✕			
 Negative							

4.5.8 - Commercial hunting

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕		✕	✕			

4.5.9 - Subsistence hunting

Relevant	✕ Not relevant
----------	----------------

4.5.10 - Forestry/Wood production

Relevant	✕ Not relevant
----------	----------------

4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

Positive: 4.5.1 - artisanal fishing associated with traditional caiçara communities (positive); 4.5.2: alternative to extractive fishing; 4.5.5: practice associated with traditional communities; Negative: 4.5.1 - predatory/industrial fishing (negative); 4.5.8: Bird capture.











4.6. Physical resource extraction

4.6.1 - Mining

Relevant	✕ Not relevant
----------	----------------

4.6.2 - Quarrying

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕			✕			

4.6.3 - Oil and gas

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing

Positive							
Negative							

4.6.4 - Water (extraction)

Relevant	Not relevant
----------	--------------

4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

Negative: 4.6.2: landscape impact from the extraction of gravel in a stretch of the slope of Paraty (Ponte Branca neighborhood); 4.6.3: TEBIG terminal, shipyard and vessel flows (environmental and landscape impact). Pressures exerted on the Buffer Zone.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Relevant	Not relevant
----------	--------------

4.7.2 - Relative humidity

Relevant	Not relevant
----------	--------------

	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative							

4.7.3 - Temperature

Relevant	Not relevant
----------	--------------

4.7.4 - Radiation/Light

Relevant	Not relevant
----------	--------------

4.7.5 - Dust

Relevant	Not relevant
----------	--------------

4.7.6 - Water (rain/water table)

Relevant	Not relevant
----------	--------------

	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative							

4.7.7 - Pests

Relevant	Not relevant
----------	--------------

4.7.8 - Micro-organisms

Relevant	Not relevant
----------	--------------

4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively


Negative: 4.7.2 and 4.7.7 incidence of high relative humidity and presence of xylophagous insects in the Historic Center of Paraty, in the conservation of buildings; invasive species: brachiaria grass 4.7.6: flooding and landslides resulting from torrential rains.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses











Relevant	Not relevant
----------	--------------

	Impact		Origin		Trend of impact		
Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							

 Negative							
--	--	--	--	--	--	--	--










4.8.2 - Society's valuing of heritage

<input checked="" type="checkbox"/> Relevant	Not relevant						
--	--------------	--	--	--	--	--	--

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
 Negative							







4.8.3 - Indigenous hunting, gathering and collecting

<input checked="" type="checkbox"/> Relevant	Not relevant						
--	--------------	--	--	--	--	--	--

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				
 Negative							







4.8.4 - Changes in traditional ways of life and knowledge system

<input checked="" type="checkbox"/> Relevant	Not relevant						
--	--------------	--	--	--	--	--	--

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive			<input checked="" type="checkbox"/>				
 Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			












4.8.5 - Identity, social cohesion, changes in local population and community

<input checked="" type="checkbox"/> Relevant	Not relevant						
--	--------------	--	--	--	--	--	--

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				

4.8.6 - Impacts of tourism/Visitation/Recreation

<input checked="" type="checkbox"/> Relevant	Not relevant						
--	--------------	--	--	--	--	--	--

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			











4.8.7 - Please comment as necessary on how the factors selected as relevant in 4.8 are affecting the property either negatively or positively

Positive: 4.8.1 and 4.8.3: practices associated with traditional communities and the Historic Center. 4.8.6: Infrastructure implementation. Negative: 4.8.4: transformations in ways of life with impacts on the practices of traditional communities. 4.8.5: migratory processes with an impact on the identity and social cohesion of traditional communities. 4.8.6: Need for tourist management instruments (plans/integration of councils).

4.9. Other human activities

4.9.1 - Illegal activities

<input checked="" type="checkbox"/> Relevant	Not relevant						
--	--------------	--	--	--	--	--	--

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

4.9.2 - Deliberate destruction of heritage

Relevant	✕ Not relevant
----------	----------------

4.9.3 - Military training

Relevant	✕ Not relevant
----------	----------------

4.9.4 - War

Relevant	✕ Not relevant
----------	----------------

4.9.5 - Terrorism

Relevant	✕ Not relevant
----------	----------------

4.9.6 - Civil unrest

Relevant	✕ Not relevant
----------	----------------





4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

4.9.1: growth of irregular constructions, illegal trade in wild animals, illegal fishing and the need to regulate street commerce in the historic center of Paraty.

4.10. Climate change and severe weather events








4.10.1 - Storms

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕	✕	✕	✕			









4.10.2 - Flooding

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕	✕	✕				

4.10.3 - Drought

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕	✕	✕				

4.10.4 - Desertification

Relevant	✕ Not relevant
----------	----------------

4.10.5 - Changes to oceanic waters

Relevant	✕ Not relevant
----------	----------------

4.10.6 - Temperature change

Relevant	✕ Not relevant
----------	----------------

4.10.7 - Other climate change impacts

Relevant	✕ Not relevant
----------	----------------

4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively

4.10.1 e 4.10.2: overflow of rivers in the vicinity of the Historic Center of Paraty from torrential rains, damage to the electrical network from the winds on Ilha Grande. Negative: 4.10.3 the dry climate provides for fires inside the PNSB.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Relevant	<input checked="" type="checkbox"/> Not relevant
----------	--



4.11.2 - Earthquake

Relevant	<input checked="" type="checkbox"/> Not relevant
----------	--

4.11.3 - Tsunami/Tidal wave

Relevant	<input checked="" type="checkbox"/> Not relevant
----------	--

4.11.4 - Avalanche/Landslide

<input checked="" type="checkbox"/> Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

4.11.5 - Erosion and siltation/Deposition

<input checked="" type="checkbox"/> Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				

4.11.6 - Fire (wildfire)

<input checked="" type="checkbox"/> Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				
 Negative							

4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively

Negative: 4.11.4: landslides caused by torrential rains. 4.11.5: impacts on the landscape and on the drainage system of the Historic Center of Paraty from the deposition of land in the area known as "new land". Positive: 4.11.6: forest fire fighting brigade inland and PNSB buffer zone, intensive fighting between May and December.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Relevant	<input checked="" type="checkbox"/> Not relevant
----------	--

4.12.2 - Invasive/Alien terrestrial species











Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.3 - Invasive/Alien freshwater species

Relevant	<input checked="" type="checkbox"/> Not relevant
----------	--

4.12.4 - Invasive/Alien marine species

<input checked="" type="checkbox"/> Relevant	Not relevant
--	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕	✕		✕			

4.12.5 - Hyper-abundant species

Relevant	✕ Not relevant
----------	----------------

4.12.6 - Modified genetic material

Relevant	✕ Not relevant
----------	----------------










4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively

Negative: 4.12.4 - Sun coral and soft coral

4.13. Management and institutional factors







4.13.1 - Management system/Management plan

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕	✕			
 Negative							












4.13.2 - Legal framework

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕	✕			
 Negative							












4.13.3 - Governance

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕	✕			
 Negative ✕	✕		✕	✕			











4.13.4 - Management activities

✕ Relevant	Not relevant
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


	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕	✕			
 Negative ✕	✕		✕	✕			

4.13.5 - Financial resources

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕		✕	✕	✕			
 Negative							

4.13.6 - Human resources

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕		✕	✕				
 Negative ✕	✕		✕			→	

4.13.7 - Low impact research/monitoring activities

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕	✕			↗
 Negative							

4.13.8 - High impact research/monitoring activities

Relevant			✕ Not relevant				
----------	--	--	----------------	--	--	--	--

4.13.9 - Please comment as necessary on how the factors selected as relevant in 4.13 are affecting the property either negatively or positively

Posit: 4.13.1 there is a management system and plan in place; 4.13.2 compatibility of IPHAN, ICMBIO, INEA and Municipalities legislation; 4.13.3 governance is ready, but in the implementation phase; 4.13.4 there is a management structure for the 3 spheres of local, regional and national government, in addition to civil society; Negative: need for greater coordination between all governance instances 4.13.5 increase in the volume of investments, but without specific fund for property management.




















































4.14. Other factor(s)

4.14.1 - Other factor(s)

GRisk Management: need for a risk management plan based on the impacts of climate change, and prevention and fighting of fires on properties, and atmospheric discharges; Environmental emergencies: prevention and combat of forest fires; Actions to safeguard traditional communities: settlement in the territory and maintenance of the traditional way of life, and socio-economic sustainability - Community-Based Tourism .

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.1 Housing						
						
4.1.2 Commercial development						
						
4.1.3 Industrial areas						
						
4.1.4 Major visitor accommodation and associated infrastructure						
						
4.1.5 Interpretative and visitation facilities						
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
						
4.2.4 Marine transport infrastructure						
						
4.2.5 Effects arising from use of transportation infrastructure						

4.3 Services Infrastructures						
4.3.1 Water infrastructure						
4.3.2 Renewable energy facilities						
4.3.3 Non-renewable energy facilities						
4.3.4 Localised utilities						
4.3.5 Major linear utilities						
4.4 Pollution						
4.4.1 Pollution of marine waters						
4.4.2 Ground water pollution						
4.4.5 Solid waste						
4.4.6 Input of excess energy						
4.5 Biological resource use/modification						
4.5.1 Fishing/collecting aquatic resources						
4.5.2 Aquaculture						
4.5.5 Crop production						
4.5.7 Subsistence wild plant collection						
4.5.8 Commercial hunting						
4.6 Physical resource extraction						
4.6.2 Quarrying						
4.6.3 Oil and gas						
4.7 Local conditions affecting physical fabric						
4.7.2 Relative humidity						
4.7.6 Water (rain/water table)						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						

4.8.2 Society's valuing of heritage	+		⚠	⊕		→
4.8.3 Indigenous hunting, gathering and collecting	+	⚠		⊕		→
4.8.4 Changes in traditional ways of life and knowledge system						
	-	⚠		⊕	↻	↗
4.8.5 Identity, social cohesion, changes in local population and community						
	-	⚠	⚠	⊕		→
4.8.6 Impacts of tourism/Visitation/Recreation	+	⚠	⚠	⊕	↻	↗
	-	⚠	⚠	⊕	↻	↗
4.9 Other human activities						
4.9.1 Illegal activities						
	-	⚠	⚠	⊕	↻	↗
4.10 Climate change and severe weather events						
4.10.1 Storms						
	-	⚠	⚠	⊕	↻	↗
4.10.2 Flooding						
	-	⚠	⚠	⊕		↗
4.10.3 Drought						
	-	⚠	⚠	⊕		→
4.11 Sudden ecological or geological events						
4.11.4 Avalanche/Landslide						
	-	⚠	⚠	⊕	↻	↗
4.11.5 Erosion and siltation/Deposition						
	-	⚠		⊕		↗
4.11.6 Fire (wildfire)	+	⚠		⊕		→
4.12 Invasive/alien species or hyper-abundant species						
4.12.4 Invasive/Alien marine species						
	-	⚠	⚠		↻	↗
4.13 Management and institutional factors						
4.13.1 Management system/Management plan	+	⚠	⚠	⊕	↻	→
4.13.2 Legal framework	+	⚠	⚠	⊕	↻	→
4.13.3 Governance	+	⚠	⚠	⊕	↻	→
	-	⚠		⊕	↻	→
4.13.4 Management activities	+	⚠	⚠	⊕	↻	↗
	-	⚠		⊕	↻	→
4.13.5 Financial resources	+		⚠	⊕	↻	→
4.13.6 Human resources	+		⚠	⊕		
	-	⚠		⊕		→

4.13.7 Low impact research/monitoring activities											
Legend	Current	Potential	Negative	Positive	Inside	Outside					

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development




Name	Impact	Origin	Trend
4.1.1 Housing			

Spatial scale - Area affected by the factor	
	Restricted
X	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
X	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
X	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
X	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
X	Static
	Increasing

Name	Impact	Origin	Trend
4.1.2 Commercial development			






Spatial scale - Area affected by the factor	
	Restricted
X	Localised
	Extensive

	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.1.3 Industrial areas						
						

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity

	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure			
	  		





Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources









Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.1.5 Interpretative and visitation facilities	  		

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive













	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

4.2 Transportation Infrastructure

Name	Impact			Origin		Trend
4.2.1 Ground transport infrastructure						
						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
✕	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity

✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.2.4 Marine transport infrastructure	  	 	
	  	 	







Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.2.5 Effects arising from use of transportation infrastructure	  	 	
	  	 	

Spatial scale - Area affected by the factor	
	Restricted
	Localised






✕	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

4.3 Services Infrastructures

Name	Impact			Origin		Trend
4.3.1 Water infrastructure						

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	

	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.3.2 Renewable energy facilities	 	 	




Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major








Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.3.3 Non-renewable energy facilities	  	 	





Spatial scale - Area affected by the factor	
✕	Restricted

	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.3.4 Localised utilities						
						

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity

✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.3.5 Major linear utilities			
	 		






Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major





Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

4.4 Pollution

Name	Impact	Origin	Trend
4.4.1 Pollution of marine waters			
	  	 	






Spatial scale - Area affected by the factor	
	Restricted

	Localised
	Extensive
X	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
X	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
X	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
X	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
X	Static
	Increasing

Name	Impact	Origin	Trend
4.4.2 Ground water pollution			
			
			

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
X	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
X	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
X	Significant
	Major
Management response - Capacity of management to respond	

	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.4.5 Solid waste			
			
			

Spatial scale - Area affected by the factor

	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going

Impact - Impact on the attributes





	Insignificant
✕	Minor
	Significant
	Major

Management response - Capacity of management to respond

	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing











Name	Impact	Origin	Trend
4.4.6 Input of excess energy			
			
			

Spatial scale - Area affected by the factor

	Restricted
--	------------







✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
	Low capacity
✕	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.1 Fishing/collecting aquatic resources	 	 	
	 	 	

Spatial scale - Area affected by the factor	
	Restricted
	Localised
✕	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing




Name	Impact	Origin	Trend
4.5.2 Aquaculture	  	 	

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
✕	Minor
	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.5.5 Crop production	  		




Spatial scale - Area affected by the factor	
---	--

	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact			Origin		Trend
4.5.7 Subsistence wild plant collection						

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	

	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.5.8 Commercial hunting			
	 	 	

Spatial scale - Area affected by the factor	
	Restricted
	Localised
✕	Extensive
	Widespread





Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major





Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
✕	Decreasing
	Static
	Increasing

4.6 Physical resource extraction

Name	Impact	Origin	Trend
4.6.2 Quarrying			
	 		




Spatial scale - Area affected by the factor	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input checked="" type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact			Origin		Trend
4.6.3 Oil and gas						
						

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input checked="" type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant

	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.2 Relative humidity			
	 		

Spatial scale - Area affected by the factor			
	Restricted		
✕	Localised		
	Extensive		
	Widespread		
Temporal scale - Occurrence of the impact			
	One off or rare		
	Intermittent or sporadic		
	Frequent		
✕	On-going		
Impact - Impact on the attributes			
	Insignificant		
✕	Minor		
	Significant		
	Major		
Management response - Capacity of management to respond			
	High capacity		
✕	Medium capacity		
	Low capacity		
	No capacity and / or resources		
Trend - Development over the last 6 years			
	Decreasing		
✕	Static		
	Increasing		

Name	Impact	Origin	Trend
4.7.6 Water (rain/water table)			

Spatial scale - Area affected by the factor							
	Restricted						
	Localised						
✕	Extensive						
	Widespread						
Temporal scale - Occurrence of the impact							
	One off or rare						
	Intermittent or sporadic						
✕	Frequent						
	On-going						
Impact - Impact on the attributes							
	Insignificant						
	Minor						
✕	Significant						
	Major						
Management response - Capacity of management to respond							
	High capacity						
	Medium capacity						
✕	Low capacity						
	No capacity and / or resources						
Trend - Development over the last 6 years							
	Decreasing						
✕	Static						
	Increasing						

4.8 Social/Cultural uses of heritage

Name	Impact			Origin		Trend
4.8.1 Ritual/Spiritual/Religious and associative uses						
Spatial scale - Area affected by the factor						
	Restricted					
✕	Localised					
	Extensive					
	Widespread					
Temporal scale - Occurrence of the impact						
	One off or rare					
	Intermittent or sporadic					
✕	Frequent					
	On-going					
Impact - Impact on the attributes						

	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.8.2 Society's valuing of heritage	+		📢	📍		➡

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
------	--------	--------	-------





4.8.3 Indigenous hunting, gathering and collecting						

Spatial scale - Area affected by the factor	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input checked="" type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact			Origin		Trend
4.8.4 Changes in traditional ways of life and knowledge system						

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input checked="" type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant

	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.8.5 Identity, social cohesion, changes in local population and community			
	  		

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✕	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.8.6 Impacts of tourism/Visitation/Recreation	  	 	







Spatial scale - Area affected by the factor							
	Restricted						
	Localised						
✕	Extensive						
	Widespread						
Temporal scale - Occurrence of the impact							
	One off or rare						
	Intermittent or sporadic						
	Frequent						
✕	On-going						
Impact - Impact on the attributes							
	Insignificant						
	Minor						
✕	Significant						
	Major						
Management response - Capacity of management to respond							
	High capacity						
✕	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Development over the last 6 years							
	Decreasing						
	Static						
✕	Increasing						

4.9 Other human activities

Name	Impact			Origin		Trend
4.9.1 Illegal activities						
Spatial scale - Area affected by the factor						
	Restricted					
✕	Localised					
	Extensive					
	Widespread					
Temporal scale - Occurrence of the impact						
	One off or rare					
	Intermittent or sporadic					
✕	Frequent					
	On-going					
Impact - Impact on the attributes						
	Insignificant					

	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms			
			
			





Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name		Impact			Origin		Trend
4.10.2 Flooding							
Spatial scale - Area affected by the factor							
	Restricted						
✕	Localised						
	Extensive						
	Widespread						
Temporal scale - Occurrence of the impact							
	One off or rare						
✕	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Impact on the attributes							
	Insignificant						
	Minor						
✕	Significant						
	Major						
Management response - Capacity of management to respond							
	High capacity						
	Medium capacity						
✕	Low capacity						
	No capacity and / or resources						
Trend - Development over the last 6 years							
	Decreasing						
✕	Static						
	Increasing						




Name		Impact			Origin		Trend
4.10.3 Drought							
Spatial scale - Area affected by the factor							
	Restricted						
✕	Localised						
	Extensive						
	Widespread						
Temporal scale - Occurrence of the impact							
	One off or rare						
	Intermittent or sporadic						
✕	Frequent						
	On-going						
Impact - Impact on the attributes							

	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing




4.11 Sudden ecological or geological events

Name	Impact			Origin		Trend
4.11.4 Avalanche/Landslide						
						

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.11.5 Erosion and siltation/Deposition			
			






Spatial scale - Area affected by the factor	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input checked="" type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input checked="" type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.11.6 Fire (wildfire)			

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input checked="" type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing






4.12 Invasive/alien species or hyper-abundant species

Name	Impact			Origin		Trend
4.12.4 Invasive/Alien marine species						
						






Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static

	Increasing
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4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	  	 	

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
<input checked="" type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
<input checked="" type="checkbox"/>	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
<input checked="" type="checkbox"/>	Major
Management response - Capacity of management to respond	
	High capacity
<input checked="" type="checkbox"/>	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
<input checked="" type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.13.2 Legal framework	  	 	

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
<input checked="" type="checkbox"/>	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic

	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.13.3 Governance	<div> <div>+</div> <div>📢</div> <div>📢</div> </div>	<div> <div>🌐</div> <div>🔄</div> </div>	<div>➡</div>
	<div> <div>-</div> <div>📢</div> <div></div> </div>	<div> <div>🌐</div> <div>🔄</div> </div>	<div>➡</div>

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
✕	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static

<input checked="" type="checkbox"/>	Increasing
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Name	Impact	Origin	Trend
4.13.4 Management activities	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input checked="" type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input checked="" type="checkbox"/>	On-going

Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input checked="" type="checkbox"/>	Major

Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources







Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.13.5 Financial resources	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>

Spatial scale - Area affected by the factor	
<input type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input checked="" type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent

	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.13.6 Human resources						
						

Spatial scale - Area affected by the factor	
	Restricted
✕	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✕	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static

	Increasing					
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Name	Impact			Origin		Trend
4.13.7 Low impact research/monitoring activities						

Spatial scale - Area affected by the factor	
	Restricted
	Localised
<input checked="" type="checkbox"/>	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
<input checked="" type="checkbox"/>	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
<input checked="" type="checkbox"/>	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
<input checked="" type="checkbox"/>	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
<input checked="" type="checkbox"/>	Static
	Increasing

4.17. Serial inscriptions (national or transnational)

4.17.1 - If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor

Component 1 – Serra da Bocaina National Park Component 2 – Ilha Grande State Park Component 3 – Praia do Sul State Biological Reserve Component 4 – Cairuçu Environmental Protection Area Component 5 – Historic Center of Paraty and Morro da Vila Velha

4.18. Prediction of the state of conservation at next cycle of Periodic Reporting.

4.18.1 - Please predict what the state of conservation of each attribute will be approximately 6 years from now (at the time of the next cycle of Periodic Reporting)

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	Archaeological Sites of contact between natives, European colonizers and African people	<input checked="" type="checkbox"/>			
4.18.1.2	Testimony to the form of urban occupation: urban design and colonial architecture of the Historic Center of Paraty.	<input checked="" type="checkbox"/>			
4.18.1.3	Living Culture: traditional Quilombola, Guarani and Caiçara communities that maintain the ways of life and the production systems of their ancestors	<input checked="" type="checkbox"/>			
4.18.1.4	Unique diversity of landscapes with a set of high mountains and strong altitudinal variation, and ecosystems that occupy areas from sea level to about 2,000 metres in elevation.	<input checked="" type="checkbox"/>			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

5.1.1 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries are **adequate to maintain** the property's Outstanding Universal Value

5.1.2 - Are the boundaries of the World Heritage property known and recognised?

The boundaries **are known** by the management authority **but are not known** by local communities/landowners

5.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The buffer zones are **adequate** to maintain the property's Outstanding Universal Value

5.1.4 - Are the boundaries of the buffer zones known and recognised?

The buffer zones of the World Heritage property **are not known and recognised** by the management authority or local communities/landowners

5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property

Need for actions to disclose the limits of the buffer zone to authorities. Need for actions to publicize the boundaries and buffer zone of the World Heritage property in communities.

5.2. Protective Measures

5.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and/or traditional).

5.2.2 - Please list any legislation and other measures (regulatory -including spatial planning- contractual, institutional or traditional) not included in 5.2.1 and indicate the category

2019 / Thematic Committee Manager of the Title received by Paraty of World Cultural and Natural Heritage / DECREE Nº 083 OF OCTOBER 18, 2019. / City Hall of Paraty / 2009 /

Territorial guidelines law for Ilha Grande, Angra dos Reis. / LAW Nº 2.088, OF JANUARY 23, 2009. / City Hall of Angra dos Reis / 2011 / INSTITUTES THE MUNICIPAL COASTAL MANAGEMENT PLAN FOR THE MUNICIPALITY OF PARATY. /

Law nº 1.767-2011 - Coastal management of the municipality of Paraty. / City Hall of Paraty / 2017 / COMPLEMENTARY LAW Nº 048/2017 - It regulates the use, occupation and subdivision of land for urban purposes and establishes the zoning of the Municipality of Paraty. / COMPLEMENTARY LAW Nº 048/2017 – Municipality of Paraty /

City Hall of Paraty / 1987 / Determines the definitive listing of the "Litoral Fluminense", of properties of cultural and scenic value, including sections in the municipality of Paraty. / State Department of Culture Resolution Nº 25, of April 27, 1987 /

Rio de Janeiro State Government / 2018 / Establishes IPHAN's Material Cultural Heritage Policy and takes other measures. / ORDINANCE Nº 375, OF SEPTEMBER, 2018 /

National Institute of Historic and Artistic Heritage (Iphan) - Federal Government / 2015 / Establishes administrative procedures to be observed by the National Institute of Historic and Artistic Heritage in the environmental licensing processes in which it participates. / NORMATIVE INSTRUCTION Nº 001, OF MARCH 25, 2015 - IPHAN / National Institute of Historic and Artistic Heritage (IPHAN) – Federal Government /

2010 / Provides for the procedures to be observed for the granting of authorization to carry out interventions in heritage buildings and in their respective surrounding areas. / ORDINANCE Nº 420, OF DECEMBER 22, 2010 / National Institute of Historic and Artistic Heritage (IPHAN) – Federal Government /

2010 / Provides for the procedures for the investigation of administrative infractions for conduct and activities harmful to the built cultural heritage, the imposition of sanctions, the means of defense, the appeal system and the form of collection of debts arising from the infractions. / ORDINANCE Nº 187, OF JUNE 11, 2010 / National Institute of Historic and Artistic Heritage (IPHAN) – Federal Government / 2019 /

Provides for the National Tourism Policy, with a view to developing, organizing and promoting tourism segments related to the World Cultural and Natural Heritage of Brazil. / DECREE Nº 9.763, OF APRIL 11, 2019 / Federal Government / 2000 / Establishes the Registry of Cultural Properties of Intangible Nature that constitute Brazilian cultural heritage, creates the National Intangible Heritage Program and takes other measures. /

DECREE Nº 3.551, OF AUGUST 4, 2000. / Federal Government / 2016 / ORDINANCE Nº 200, OF MAY 18, 2016 / Provides for the regulation of the National Intangible Heritage Program - PNPI /

National Institute of Historic and Artistic Heritage (Iphan) – Federal Government / 1961 / Provides for on archaeological and prehistoric monuments. / LAW Nº 3.924, OF JULY 26, 1961 /

Federal Government / 1966 / Converts the municipality of Paraty/RJ into a National Monument. / Federal Decree nº 58.077, of March 24, 1966 /

Federal Government / 1983 / WORKS CODE OF THE MUNICIPALITY OF PARATY / LAW Nº 655 OF NOVEMBER 16, 1983 / City Hall of Paraty /

1986 / CODE OF POSITIONS OF THE MUNICIPALITY OF PARATY / Law n.º 720 of July 07, 1986 / City Hall of Paraty /

5.2.3 - Is the legal framework (i.e. legislation and/or regulation including spatial planning) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

An **adequate legal framework** for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

5.2.4 - Is the legal framework (i.e. legislation and/or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

An **adequate legal framework** in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

5.2.5 - Is the legal framework (i.e. legislation and/or regulation) in the broader setting of the World Heritage property adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** for the broader setting of the World Heritage property provides an **adequate basis for** effective management and protection of the property,

contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and/or Integrity

5.2.6 - Can the legal framework (i.e. legislation and/or regulation) be enforced?

There is **acceptable capacity/resources** to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain

5.2.7 - Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice

The region has a wide mosaic of urban, heritage and environmental management/preservation units with their respective territorial planning instruments (land use/occupation laws, management plans and preservation norms).

5.2.8 - Comments, conclusions and/or recommendations about the information related to the measures taken to protect the World Heritage property

Need to make these instruments compatible, structuring permanent forums between institutions and sharing monitoring data.

5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property

Public management system joint national/ local

If 'Other', please specify

5.3.2 - Management System: Please indicate which of the various management tools listed below are used to help protect the property.

A statutory Management Plan or zoning plan for the property.

Traditional ways of management recognised by local communities and other specific groups

Governance mechanisms that foster and respect traditional practices, knowledge and uses of the property

Mechanisms to promote equal participation among and within groups, including different levels of authority, local communities, indigenous people, women and men, and other specific groups

A management plan

An annual work plan or business plan

A visitor/visitation management plan

An environmental management framework


An assessment of biological and cultural diversity and ecosystem services provided by the property

A joint approach to management of cultural and natural heritage

5.3.3 - Please give a brief description of the management system currently in place at your property

Currently, the management system occurs in isolation by the institutions due to the interruption in the process of consolidating the management committee and management plan due to changes in the national political scenario.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Management Plan	N/A	Available	2019	

Comment

Request deadline for sending the updated plan. The plan was prepared and established in a participatory manner, with a strategic planning structure, with a responsibility matrix. There is a need for updating due to the fact that many actions have already been implemented and because some new actions have emerged over the last few years.

5.3.5 - Has any use been made of the 2011 Recommendation on the Historic Urban Landscape in developing policies and best practices for the protection of this property?

Some use has been made of the 2011 Recommendation on the Historic Urban Landscape

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.

Not applicable

5.3.7 - Has any use been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property?

No use has been made of the World Heritage Policy for Climate Change

5.3.8 - If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:

Not applicable

5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ?

No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

5.3.10 - If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done

Not applicable

5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property

There is **little coordination** between the range of administrative bodies involved in the management of the property

5.3.12 - Is the management system/plan adequate to maintain the property's Outstanding Universal Value?

The management system/plan is **only partially adequate** to maintain the property's Outstanding Universal Value

5.3.13 - Is the management system being implemented?

The management system is being **only partially implemented**

5.3.14 - Is there an annual work/action plan and is it being implemented?

An annual work/action plan **exists and many of its activities are being implemented**

5.3.15 - Does the management system include formal mechanisms and procedures that ensure participation and contribution of the following groups, living within or near the World Heritage property and/or buffer zone in management decisions that maintain the Outstanding Universal Value of the property?

		Not applicable	No mechanisms for participation	Some participation	Direct participation	Transformative participation in all relevant decision processes
5.3.15.1	Local communities				×	
5.3.15.2	Local authorities					×
5.3.15.3	Landowners in the property and the buffer zone			×		
5.3.15.4	Indigenous peoples				×	
5.3.15.5	Women					×
5.3.15.6	Other specific groups					
	If you selected, 'Other specific groups' please specify					

5.3.16 - Please rate the cooperation/relationship between the World Heritage property managers/coordinators/staff and the following groups

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities					×
5.3.16.2	Local/Municipal authorities					×
5.3.16.3	Indigenous peoples					×
5.3.16.4	Landowners				×	
5.3.16.5	Women					×
5.3.16.6	Youth/Children	×				
5.3.16.7	Researchers					×
5.3.16.8	Local Visitors/Tourists			×		
5.3.16.9	National/International tourists			×		
5.3.16.10	Tourism Industry				×	
5.3.16.11	Local businesses and industries			×		
5.3.16.12	NGOs					×
5.3.16.13	Other specific groups					
	If you selected 'Other specific groups', please specify					

5.3.17 - Please rate the extent to which the management system of your property contributes towards achieving the objectives of the World Heritage Committee's Policy for the Integration of a Sustainable Development Perspective into the Processes of the *World Heritage Convention*

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality					×
5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)					×

5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status					×
5.3.17.4	The management system of the property integrates a human rights-based approach					×
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood					×
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property					×

5.3.18 - Please provide further details on the ratings of the management system given in the table above

Not applicable

5.3.19 - Comments, conclusions and/or recommendations related to the management system/plan

Not applicable

6. Financial and Human Resources

6.1. Funding

6.1.1 - If your funding sources do not exactly fit those shown, put the relevant amounts against the funding type that most closely represents your situation, and use the comment box below to provide more details.

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	15 %	15 %
6.1.1.7	Governmental (regional/provincial/state)	60 %	60 %
6.1.1.8	Governmental (local/municipal)	25 %	25 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above

We expect to receive investment as soon as possible.

6.1.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available **budget is inadequate** for basic management needs and presents a serious constraint to the capacity to manage

6.1.4 - Are the existing sources of funding secure and likely to remain so?

The existing sources of funding are **secure over the medium-term** and **planning is underway to secure funding over the long-term**

6.1.5 - Comments, conclusion, and/or recommendations related to finance and infrastructure

Not applicable

6.1.6 - Estimate the distribution of men and women involved in the management, conservation, interpretation of the World Heritage properties and the extent to which they are drawn from local communities.

		From local communities %	From elsewhere %
6.1.6.1	Men	60 %	50 %
6.1.6.2	Women	40 %	50 %
		Total 100 %	Total 100 %

6.1.7 - Are available human resources adequate to manage the World Heritage property?

Human resources **partly meet** the management needs of the World Heritage property

6.1.8 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

Conservation	Fair
--------------	------

Environmental sustainability	Poor
Community participation and inclusion	Fair
Risk preparedness	Not available
Capacity development and education	Good
Administration	Fair
Research and monitoring	Poor
Awareness raising and public information/communication	Poor
Marketing and promotion	Fair
Interpretation	Poor
Visitor management/tourism	Poor
Enforcement (custodians, police)	Fair

6.1.9 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

Conservation	Poor
Environmental sustainability	Fair
Community participation and inclusion	Poor
Risk preparedness	Not available
Capacity development and education	Fair
Administration	Fair
Research and monitoring	Poor
Awareness raising and public information/communication	Fair
Marketing and promotion	Poor
Interpretation	Poor
Visitor management/tourism	Fair
Enforcement (custodians, police)	Fair

6.1.10 - Has any use been made of the World Heritage Strategy for Capacity Building at the property?

Some use has been made of the World Heritage Strategy for Capacity Building

6.1.11 - If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.

The Casa de Cultura and the Paraty Culture Department promote courses related to heritage education. Soon after the declaration of the property, a group of people involved with the candidacy held informative lectures in different groups, such as the tourism trade, traditional communities and management councils of conservation units.

6.1.12 - Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, **but most technical work is carried out by external staff**

6.1.13 - Comments, conclusions and/or recommendations related to human resources, expertise and training

Not applicable

7. Scientific Studies and Research Projects

7.1 - Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values and attributes of the World Heritage property is **adequate**

7.2 - Is there a planned programme of research at the property which is directed towards management needs and/or improving understanding of Outstanding Universal Value?

There is **considerable research** but it is **not directed towards management needs and/or improving understanding of Outstanding Universal Value**

7.3 - Are results from research programmes publicly available and disseminated?

Research **results are shared** with local communities and partners **but there is no active outreach** to national or international agencies

7.4 - Comments, conclusions and/or recommendations related to scientific studies and research projects

Not applicable

8. Education, Information and Awareness Building

8.1 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

Local communities	Fair
Local/municipal authorities	Good
Indigenous peoples	Poor
Landowners	Fair
Women	Fair
Youth/children	Poor
Researchers	Fair
Local visitors	Poor
National/international tourists	Poor
Tourism industry	Good
Local businesses and industries	Good
NGOs	Fair
Other specific groups	Not applicable
If you selected 'Other specific groups', please describe	

8.2 - Does the property have a heritage education programme(s) for children and/or youth, that can contribute to a better understanding of heritage, promote diversity and foster intercultural dialogue?

There is a planned education and awareness programme for children and/or youth but it only partly meets the needs

8.3 - Who are the target audiences for education and awareness programmes at your property?

Local communities
Indigenous peoples
Landowners
Women
Youth/children
Local Visitors
National/international tourists
Tourism industry
Local businesses and industries

8.4 - Please rate the adequacy of the following visitor facilities and services at the World Heritage property for education, information, interpretation and awareness building

Visitor centre	Not provided but needed
Site museum	Not provided but needed
Information booths	Not provided but needed
Guided tours	Fair
Trails/routes	Fair
Printed information materials	Poor
Online (website, social media, etc.)	Poor
Transportation facilities	Fair
Other	Not needed
If 'Other' is selected, please specify	

8.5 - Comments, conclusions and/or recommendations related to education, information and awareness building

Not applicable

9. Visitor Management

9.1 - Please provide estimated annual visitor numbers (including national and international visitors) since the last Periodic Report

1.002.154 / 1.132.772 / 1.685.477 / 700.915 / 691.266 /

9.2 - What information sources are used to collect visitor statistics?

Entry tickets and registries

Transportation services

Tourism industry

9.3 - What is the average length stay of a visitor to the World Heritage property?

Two overnight stays

9.4 - Please provide the source of information

Visitation data for 2018 and 2017 are restricted to Serra da Bocaina National Park. For years 2019, 2020 and 2021, the data refers to the Serra da Bocaina and Ilha Grande National Park.

9.5 - What is the approximate average daily visitor expenditure? (Please provide an estimated monetary figure in USD)

20 / 30 / 20 / 0 / 16 / 20 /

9.6 - Please provide the source of information

There is no charge to enter the attractions of the property.

9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts?

There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is **not implemented**

9.8 - Please provide any comments relating to the answer provided above in question 9.7

Not applicable

9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property?

There is **some management** of the visitor use of the World Heritage property

9.10 - Is the effectiveness of tourism management regularly monitored?

No

If a different system, please specify

9.11 - How does the tourism industry cooperate with the site management to improve visitor experiences and maintain the Outstanding Universal Value of the World Heritage property?

There is **limited cooperation** between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation

9.12 - How well is the information on the Outstanding Universal Value of the property presented and interpreted?

The Outstanding Universal Value of the property is **not adequately presented and interpreted**

9.13 - At how many locations is the World Heritage emblem displayed at the property?

Not displayed at all

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property?

No fees are collected

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

Community Based Tourism, Bird watching, nature tourism, underwater tourism (diving)."

9.16 - Are the benefits of tourism shared with local communities?

Yes

If 'Yes', please specify

9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property

Not applicable

10. Monitoring

10.1 - Is there a monitoring programme at the property directed towards management needs and/or towards improving the

understanding of the Outstanding Universal Value?

There is **no monitoring** taking place at the World Heritage property or buffer zone despite an identified need

10.2 - Is necessary information available in order to define key indicators for measuring the state of conservation and are they used in monitoring how the Outstanding Universal Value of the property is being maintained?

There is **little or no information available** on the values of the World Heritage property to define key indicators

10.3 - Are key indicators defined and in place for the following principal aspects of the property?

	Extend of indicators	Not applicable	No indicators	Indicators have been defined but are not yet in use	Indicators are in place and in use since the last Periodic Reporting cycle
10.3.1	State of conservation			✗	
10.3.2	Effectiveness of the management system			✗	
10.3.3	Character of governance			✗	
10.3.4	Appropriate synergy with other conservation designations			✗	
10.3.5	Contribution to sustainable development			✗	
10.3.6	Capacity development			✗	

10.4 - Please provide information on relevant key indicators adopted at the property

There are indicators for assessing the state of conservation of cultural heritage (Iphan). There is a management effectiveness index for the conservation units managed by ICMBio: Serra da Bocaina National Park and Cairuçu Environmental Protection Area (SAMGe).

10.5 - Please rate the level of involvement in monitoring of the following groups:

World Heritage managers/coordinators and staff	Fair
Local/municipal authorities	Poor
Local communities	Poor
Indigenous peoples	Poor
Landowners	Non-existent
Women	Poor
Researchers	Poor
Tourism industry	Non-existent
Local businesses and industry	Non-existent
NGOs	Poor
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

10.6 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?

Implementation is planned, but has not yet begun

10.7 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee.

Not applicable

10.8 - Comments, conclusions and/or recommendations related to Monitoring

Not applicable

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.2	The boundaries of the World Heritage property are known by the management authority but are not known by local communities/landowners	✗
5.1.4	The buffer zones of the World Heritage property are not known and recognised by the management authority or local communities/landowners	
5.2	Protective Measures	
5.2.3	An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	

5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain							
5.3	Management System/Management Plan							
5.3.5	Some use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property							
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property							
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property							✗
5.3.11	There is little coordination between the range of administrative bodies involved in the management of the property							✗
5.3.12	The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value							✗
5.3.13	The management system at the property is only being partially implemented							✗
6.1	Funding							
6.1.3	The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property							✗
6.1.7	Human resources partly meet the management needs of the World Heritage property							✗
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property							
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff							
7	Scientific Studies and Research Projects							
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value							
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies							
8	Education, Information and Awareness Building							
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs							
9	Visitor Management							
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is not implemented							✗
9.9	There is some management of the visitor use of the World Heritage property							
9.11	There is limited cooperation between those responsible for the World Heritage property and the tourism industry to present the Outstanding Universal Value and increase appreciation							
9.12	The Outstanding Universal Value of the property is not adequately presented and interpreted							✗
10	Monitoring							
10.1	There is no monitoring taking place in the World Heritage property or buffer zone despite an identified need							✗
10.2	There is little or no information available on the values of the World Heritage property to define key indicators							
Please select 0 more issues.								
<input checked="" type="checkbox"/> Please save this question to reflect changes								

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.2	Transportation Infrastructure						
4.2.5	Effects arising from use of transportation infrastructure						
4.4	Pollution						

4.4.1	Pollution of marine waters	Criteria V - Living Culture: traditional Quilombola, Guarani and Caiçara communities that maintain the ways of life and the production systems of their ancestors Criteria X - High richness in endemic species	Environmental Protection, regulation of nautical tourism, basic sanitation.	Water quality monitoring.	Annual	Environmental protection: ICMBio, Inea and municipalities. Basic sanitation and tourism planning: concessionaires and municipal governments of Paraty and Angra dos Reis.	Not applicable
4.4.2	Ground water pollution	Criteria V - Living Culture: traditional Quilombola, Guarani and Caiçara communities that maintain the ways of life and the production systems of their ancestors Criteria X - High richness in endemic species	Environmental protection, basic sanitation.	Water quality monitoring.	two years	Environmental protection: ICMBio, Inea and city halls. Basic sanitation and tourism planning: concessionaires and municipal governments of Paraty and Angra dos Reis.	Not applicable
4.4.6		Input of excess energy					
4.8	Social/Cultural uses of heritage						
4.8.6	Impacts of tourism/Visitation/Recreation	Criteria V - all attributes Criteria X - all attributes	Planning of tourism, creation of spaces and equipment for site interpretation.	Survey of the number of visitors by attraction.	six years	Iphan, ICMBio, Inea and city halls of Paraty and Angra dos Reis.	Not applicable
4.11	Sudden ecological or geological events						
4.11.5		Erosion and siltation/Deposition					
4.12	Invasive/alien species or hyper-abundant species						
4.12.4	Invasive/Alien marine species	Criteria X - High richness in endemic species	Mechanical removal of sun coral and soft coral on the islands of the Tamoios Ecological Station.	Sun coral monitoring plan	six years	ICMBio	Not applicable
4.13	Management and institutional factors						
4.13.3	Governance	Criteria V - all attributes Criteria X - all attributes	Implementation of the management plan and creation of the site's management committee.	Review of the management plan.	two years	Iphan, ICMBio, Inea and city halls of Paraty and Angra dos Reis, representatives of civil society, especially traditional communities.	Not applicable
4.13.4	Management activities	Criteria V - all attributes Criteria X - all attributes	Implementation of the management plan and creation of the site's management committee.	Review of the management plan.	two years	Iphan, ICMBio, Inea and city halls of Paraty and Angra dos Reis, representatives of civil society, especially traditional communities. Partner institutions and entities.	Not applicable
4.13.6	Human resources	Criteria V - all attributes Criteria X - all attributes	Ampliar número de servidores e integrar parceiros locais.		six years	Iphan, ICMBio, Inea e prefeituras municipais de Paraty e Angra dos Reis.	

Question not completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zones						
		Actions	Timeframe	Lead agency (and others involved)	More info / comment		

5.1.2	The boundaries of the World Heritage property are known by the management authority but are not known by local communities/landowners	Boundary signing and site publicity.	six years	Iphan, ICMBio, Inea and the city halls of Paraty and Angra dos Reis.	The implementation of the management plan and management committee resolve part of these problems.
5.3	Management System/Management Plan				
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Review the management plan considering the notes of the "Strategy for Reducing Risks from Disaster".	two years	Iphan, ICMBio, Inea and city halls of Paraty and Angra dos Reis, representatives of civil society, especially traditional communities.	The implementation of the management plan and management committee can solve part of these problems.
5.3.11	There is little coordination between the range of administrative bodies involved in the management of the property	creation and empowerment of representatives of the site management committee, set up in the management plan. compatibility of territorial, environmental, urbanistic, social and cultural management instruments of the institutions and the government.	1. two years 2. six years	Iphan, ICMBio, Inea, and the municipal governments of Paraty and Angra dos Reis, representatives of the civil society, especially the traditional communities.	The implementation of the management plan and management committee resolves part of these problems.
5.3.12	The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value	1. Creation and empowerment of the representatives of the site management committee, foreseen in the management plan. 2. Revision of the Management Plan	two years	Iphan, ICMBio, Inea, and the municipal governments of Paraty and Angra dos Reis, representatives of the civil society, especially the traditional communities.	The implementation of the management plan and management committee resolves part of these problems.
5.3.13	The management system at the property is only being partially implemented	1. Creation and empowerment of the representatives of the site management committee, foreseen in the management plan. 2. Review and implementation of the management plan.	1. and 2. two years	Iphan, ICMBio, Inea, and the municipal governments of Paraty and Angra dos Reis, representatives of the civil society, especially the traditional communities.	The implementation of the management plan and management committee resolves part of these problems.
6.1	Funding				
6.1.3	The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	Inter-institutional articulation to increase the budget allocated to the actions of the management plan. Elaboration of specific projects to raise funds from partners and UNESCO. Creation of a World Heritage Site Fund.	six years	Iphan, ICMBio, Inea, and the municipal governments of Paraty and Angra dos Reis, representatives of the civil society, especially the traditional communities.	The implementation of the management plan and management committee resolves part of these problems.
6.1.7	Human resources partly meet the management needs of the World Heritage property	Expand the number of servers and integrate local partners.	six years	Iphan, ICMBio, Inea and city halls of Paraty and Angra dos Reis.	The implementation of the management plan and management committee can solve part of these problems.
9	Visitor Management				
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is not implemented	Tourism planning. Creation of spaces and equipment for site interpretation. Visitor flow control. Support capacity studies of the main attractions. Implementation of PNSB attractions. Community Based Tourism Incentive.	six years	Iphan, ICMBio, Inea and city halls of Paraty and Angra dos Reis, representatives of civil society, especially traditional communities.	The implementation of the management plan and management committee can solve part of these problems.

9.12	The Outstanding Universal Value of the property is not adequately presented and interpreted	Signaling of limits and attractions. Creation of spaces and equipment for site interpretation. Continuing heritage education activities in schools in the municipalities covered by the property.	six years	Iphan, ICMBio, Inea and city halls of Paraty, Angra dos Reis, Mangaratiba (RJ), Ubatuba, Areias, São José do Barreiro and Cunha (SP), representatives of civil society, especially traditional communities.	The implementation of the management plan and management committee can solve part of these problems.
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10	Monitoring				
10.1	There is no monitoring taking place in the World Heritage property or buffer zone despite an identified need	Review of the management plan, including indicators and a monitoring program.	two years	Iphan, ICMBio, Inea and city halls of Paraty and Angra dos Reis, representatives of civil society, especially traditional communities.	The implementation of the management plan and management committee can solve part of these problems.

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

12.3.1 - Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

The Authenticity of the World Heritage property **has been preserved**

12.3.2 - Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property?

The Integrity of the World Heritage property is **intact**

12.3.3 - Following the analysis undertaken for this report, what is the current state of the World Heritage property's Outstanding Universal Value?

The World Heritage property's Outstanding Universal Value has been **maintained**.

12.3.4 - What is the current state of the property's other values?

Other important cultural and/or natural values and the state of conservation of the World Heritage property are **intact**

12.3.5 - Comments, conclusions and/or recommendations related to the state of conservation of the property.

13. Impact of World Heritage Status

13.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Very positive
Research and monitoring	Positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Very positive
Recognition	Very positive
Education	Very positive
Infrastructure development	Very positive
Funding for the property	Very positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal/Policy framework	Very positive
Advocacy	Very positive
Institutional coordination	Very positive
Security	Very positive
Gender equality	Very positive
Provision of ecosystem services/ benefits to local communities	Very positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Very positive
Fostering inclusive local economic development and enhancing livelihood	Very positive

Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Very positive
Other	Not applicable
If 'Other', please specify	

13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts

The recognition of Paraty and Ilha Grande World Heritage Culture and Biodiversity is very recent and then we had the Corona Virus Pandemic that made it impossible for us to take several actions.

14. Good Practice in the Implementation of the World Heritage Convention

14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level

Image and audiovisual record bank of Paraty, signaling, creation of the municipal management committee in Paraty and the Department of Ilha Grande, in Angra dos Reis. Inventory of properties in the Historic Center, inventory of properties and public spaces in the Historic Center of Paraty (systematization of data/processes, georeferencing). Accessibility project Historic Center of Paraty: pilot action – Parking and Praça da Matriz (Working group with representatives of IPHAN, City Hall of Paraty and civil society). Preventive conservation workshops for culturally valuable properties for local craftsmen – Pilot: Conservation work at Nossa Senhora da Conceição Church, Paraty-Mirim, Paraty. Compatibility of the instruments of territorial management of Paraty between IPHAN and City Hall of Paraty through the revisions of the municipal urban legislation (zoning laws, use, occupation, subdivision of the land, codes of works and postures) and the norm of preservation of the registered site of Paraty (IPHAN Ordinance nº 402/2012) Effectiveness of the Municipal Tourism Council of Paraty. Electronic information management. Optimization of procedures for authorization of interventions in Paraty: Protocol of digital processes via the Flowdocs system (APA Program – Paperless Service) Municipal Plan for Basic Sanitation of Paraty and sanitation project for the historic center of Paraty. Integration of the management of ICMBio conservation units, creation of the ICMBio Paraty Integrated Management Center. The carrying out of land studies for Caiçara communities in the APA of Cairuçu. Execution of projects aimed at sustainable development in traditional communities, e.g. Agoforest System in Aldeia Itaxi (Paraty-Mirim). Actions Casa da Cultura de Paraty linked to the World Heritage site: Paraty expeditions, mini-courses (e.g. interpretive reading of the territory) maps (gastronomy, flour and fishing).

14.2 - Define which topics are covered by this example of best practice at the property level

Sustainable Development
Synergies
State of Conservation
Management
Governance
Capacity Building

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

15.1.1 - Has the Periodic Reporting process improved the understanding of the following?

The concept of Outstanding Universal Value
The property's Outstanding Universal Value
The concept of Integrity and/or Authenticity
The property's Integrity and/or Authenticity
Management effectiveness to maintain the Outstanding Universal Value
Monitoring and reporting

15.1.2 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

State Party	Not needed
Site Managers	Not needed
UNESCO World Heritage Centre	Not needed
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Not needed

15.2. Use of Data

15.2.1 - How do the authorities in charge of the property plan to use the data recorded from this cycle of Periodic Reporting?

Revision of priorities/strategies/policies for the protection, management and conservation of heritage
Update of management plans
Fundraising
Awareness raising

15.2.2 - Comments on use of data from the Cycle of Periodic Reporting

This is our first periodic reporting.

15.3. Timing and resources

15.3.1 - Entities involved in the filling out of this online questionnaire (tick as many boxes as applicable)

Governmental institutions responsible for cultural and natural heritage
Site Manager/Coordinator World Heritage property staff
Staff from other World Heritage properties
UNESCO National Commission
Other
Municipal government

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire?

Gender balance is explicitly considered and effectively implemented in the process.

15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire?

No

15.3.4 - Please estimate the time (working hours) needed to complete this questionnaire

160 / 160 / 160 /

15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?

	Additional resources	No	Yes
15.3.5.1	Human resources		×
15.3.5.2	Financial resources for organizing consultation meetings/ training	×	

15.4. Format and content of the Periodic Report

15.4.1 - How accessible was the information required to complete this questionnaire?

Most required information was accessible.

15.4.2 - Was the questionnaire easy to use and clear to understand?

		Very Difficult	Difficult	Easy	Very easy
15.4.2.1	Ease of use of questionnaire			×	
15.4.2.2	Clarity of questions		×		

15.4.3 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

On item 4, it would be better if the fields for comments and justifications were after the evaluations. Still on this item, when a factor has a negative and positive impact, it would be important to be able to evaluate it from both points of view.

15.5. Training and Guidance

15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire

UNESCO World Heritage Centre	Poor
UNESCO (other sectors/field offices)	No support
UNESCO National Commission	No support
ICOMOS International	No support
IUCN International	No support
ICCROM international/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support

15.5.2 - Please rate the level of support for completing the Periodic Reporting questionnaire from the following entities

UNESCO World Heritage Centre	Poor
State Party Representative (national Focal Point)	Fair
UNESCO other sectors (e.g. field office)	No support

National Commission for UNESCO	No support
ICOMOS International	No support
ICCROM International/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support
IUCN International	No support

15.5.3 - Were the online training resources prepared by the World Heritage Centre regarding Periodic Reporting adequate for you to complete this questionnaire?

Not applicable (i.e. I did not use these resources)

15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented?

Never received some informations about this form before or support on-line.

15.6. Actions that will require formal consideration by the World Heritage Committee

15.6.1 - Summary of actions that will require formal consideration by the World Heritage Committee

- Geographic information table**

Reason for update: Serra da Bocaina National Park - Property (ha) = 106.566,42 ha

- Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee**

Reason for update: The Environmental Protected Area of Cairuçu is managed by ICMBio.

Changes to these items will need to go through the proper processes.

15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

15.7.2 - Thank you for having filled in all the questions. Please contact your National Focal Point for validation.