# Iguaçu National Park

### 1. World Heritage Property Data

### 1.1 - Name of World Heritage property

Iguaçu National Park

#### 1.2 - World Heritage property details

#### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Iguaçu National Park	-25.448 / -53.8	169695.88	0	169695.88	1986
Total (ha)		169695.88	0	169695.88	
1.4. Man(a)					

#### 1.4 - Map(s)

Title	Date	Link to source
Iguaçu National Park - Inscribed property	1985	
Iguaçu National Park - map of the inscribed property	2015	

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

1. Natural site datasheet from WCMC

#### Comment

Instagram: https://www.instagram.com/parquenacionaldoiguacu/ Facebook: http://www.facebook.com/parquenacionaldoiguacu Youtube: https://www.joutube.com/channel/UCg0-HeYTKJ8zv1o1-1RaYNA WebSite: https://www.icmbio.gov.br/parnaiguacu/

#### 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

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?

Not applicable

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? Not applicable

2.5 - Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if

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 <b>no contact</b> 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 <b>no contact</b> 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 <b>no contact</b> 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 <b>no contact</b> 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 <b>no contact</b> 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)

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?

Not aware

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

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

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

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 Iguaçu National Park is a World Heritage property of 169,695.88 hectares located in the State of Paraná, in southern Brazil, adjacent to the Iguazú National Park, also a World Heritage property in Argentina. Both properties, together with some protected areas, are contiguous major remnants of the interior Atlantic Forest, once a much larger forest area, along the junction of the Iguaçu and Paraná rivers where Paraguay, Argentina, and Brazil converge.

The landscape is the result of volcanic processes dating back 500 million years, which forged its stunning geomorphological features. The Park's main attraction – and a major destination for international and domestic tourism – is the impressive waterfalls system of the Iguaçu (or Iguazú) river, renowned for its visual and acoustic beauty, which spans nearly three kilometers with vertical drops of up to 80 meters. The river, named after the indigenous term for "great water", forms a semi-circle in the heart of the two parks and constitutes the international border between Argentina and Brazil before flowing into the mighty Paraná River, 25 kilometres downstream from the park. The property houses the single entirely preserved hydrographic basin of the State of Paraná, the basin of the Floriano River.

Both Parks also comprise semi-deciduous subtropical rainforests with a high degree of diversity and endemism, harboring numerous rare charismatic species. Today they are mostly surrounded by a landscape that has been strongly altered due to heavy logging, both historic and into the present, the intensification and expansion of both industrial and small-scale agriculture, plantation forestry for pulp and paper and rural settlements. Jointly, the Brazilian and Argentinian parks total around 250,000 hectares with this property's contribution being 169,695.88 hectares.

Criterion (vii): Iguaçu National Park and its sister World Heritage property Iguazú National Park in Argentina conserve one of the largest and most spectacular waterfalls in the world, comprised of a system of numerous cascades and rapids nearly three kilometers wide within the setting of a lush and diverse sub-tropical broadleaf forest. The permanent water cloud from the cataracts forms an impressive scene that surrounds the forested islands and riverbanks resulting in a visually stunning and constantly changing interface between land and water.

Criterion (x): Iguaçu National Park forms with the contiguous Iguazú National Park in Argentina one of the largest protected remnants of the paranaense subtropical forest, belonging to the interior Atlantic Forest. The rich biodiversity includes some endangered and vulnerable species such as the Jaguar (Panthera onca), the Ocelot (Leopardus tigrinus), the Puma (Puma concolor), the Margay (Leopardus wiedii), the Jaguarondi (Puma yagouaroundi), the Harpy eagle (Harpia harpyja), the giant otter (Pteronura brasiliensis), the black-fronted piping guan (Aburria jacutinga), the Tapir (Tapirus terrestris), the Bush dog (Speothos venaticus), the Pygmy brocket (Mazama nana), the Giant anteater (Myrmecophaga tridactyla), the Monjolo or Surubim of the Iguaçu (Steindachneridion sp), the Piracanjuba (Brycon orbignyanus) and the Fasciated tiger heron (Tigrisoma fasciatum).

#### Integrity

Iguaçu National Park was legally established as a national park by the Federal Government in 1939 and was twice expanded in 1944 and 1981, thus coming to its current size. It entirely belongs to the State. Along with the Argentinian property and other conservation areas, under the condition that the connectivity is maintained, the property size potentially features long-term conservation perspectives. The boundaries and surrounding areas of the property are clearly defined and limited.

#### Protection and management requirements

Iguaçu National Park is a full protected area restricted to the non-destructive use of natural resources. The area is managed by the Chico Mendes Institute for Biodiversity Conservation (ICMBio), a federal autarchy attached to the Brazilian Ministry of Environment, and an integral part of the Brazilian Environmental National System (SISNAMA). Management and administration are implemented so as to guarantee the preservation of the outstanding natural beauty and the biodiversity conservation. In collaboration with Paraná's forest police forces, surveillance actions are undertaken inside and in the surroundings of the park. Some monitoring actions are also carried out with the Argentinian park guard forces responsible for Iguazú National Park conservation in Argentina.

Water levels are artificially regulated by power plants upriver, causing scenic and ecological impacts. The water levels are monitored in order to mitigate and prevent impacts.

Tourism management is a key task in the property minimizing the direct and indirect impacts of heavy visitation and maximizing the opportunities in terms of awareness-raising for nature conservation and conservation financing.

Both parks share long-term conservation strategies and greatly benefit from joint collaboration and close cooperation.

Future management may have to develop longer-term scenarios and to strike a balance between conservation and other land and resource use so as to maintain or restore the connectivity of the landscape. This will require working with other sectors and local communities. Eventually, the property should be buffered by adequate and harmonized land use planning in the adjacent areas in Argentina, Brazil and Paraguay.

Existing efforts such as "biodiversity corridors" - the interior Atlantic Forest corridor and the Tri-National corridor - as well as increasing research and environmental education activities already constitute a solid base. The environmental education activities aim at integrating surrounding communities, students, universities, teachers, community leaders and associations in order to raise awareness and further strengthen the relationship with the civil society.

Among the threats requiring permanent attention are existing and future hydro-power developments upriver, agricultural encroachment, as well as poaching and plant extraction.

# 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	Biodiversity	×			
3.2.2	Iguassu Falls	×			
3.2.3	Steindachneridion melanodermatum (Iguassu Surubim)			×	
3.2.4	Panthera onca		×		
3.2.5	Floriano river watershed	×			
3.2.6					
3.2.7					
3.2.8					

3.2.9			
3.2.10			
3.2.11			
3.2.12			
3.2.13			
3.2.14			
3.2.15			

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

#### 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

- Previous answer Cycle 2 (07/09/2012):
  - Not relevant

Relevant	X Not relevant
<ul> <li>4.1.2 - Commercial development</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.1.3 - Industrial areas</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant

#### 4.1.4 - Major visitor accommodation and associated infrastructure

- Previous answer Cycle 2 (07/09/2012):
  - Relevant, Positive, Current, Inside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×	×			1
Negative							

#### 4.1.5 - Interpretative and visitation facilities

- Previous answer Cycle 2 (07/09/2012):
  - Relevant, Positive, Current, Inside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	Secreasing	⇒ Stable	Increasing
Positive X	×	×	×				1
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

#### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (07/09/2012):

Relevant, Negative, Current, Inside

× Relevant

	Impact		Origin		Trend of impact		
Impact	4 Current	<b>9</b> Potential	Inside	Cutside	Secreasing	⇒ Stable	Increasing
O Positive X	×	×	×	×			/
Negative X	×	×	×	×			1

#### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (07/09/2012):

Not relevant

Relevant

× Not relevant

# 4.2.3 - Air transport infrastructure

- Previous answer Cycle 2 (07/09/2012):
  - Not relevant

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×		×			1

### 4.2.4 - Marine transport infrastructure

- Previous answer Cycle 2 (07/09/2012):
  - Not relevant

Relevant	X Not relevant

### 4.2.5 - Effects arising from use of transportation infrastructure

- Previous answer Cycle 2 (07/09/2012):
  - Not relevant

× Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×	×		<b>→</b>	

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

#### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (07/09/2012):

Not relevant

#### Relevant

× Not relevant

#### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (07/09/2012):

• Relevant, Negative, Current, Potential, Outside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×			×		$\rightarrow$	

# 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (07/09/2012):

Not relevant

Relevant	X Not relevant
<ul> <li>4.3.4 - Localised utilities</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.3.5 - Major linear utilities</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Relevant, Negative, Potential, Outside</li> </ul>	
Relevant	X Not relevant
4.3.6 - Please comment as necessary on how the factors s positively	selected as relevant in 4.3 are affecting the property either negatively or
4.4. Pollution	
<ul> <li>4.4.1 - Pollution of marine waters</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<b>4.4.2 - Ground water pollution</b> Previous answer Cycle 2 (07/09/2012):	

Polovant Negative Current Potential Outs

<ul> <li>Relevant, Negative, Curre</li> </ul>	Relevant, Negative, Current, Potential, Outside								
Relevant			X Not relevant	t					
<ul> <li>4.4.3 - Surface water pollut</li> <li>Previous answer Cycle 2 (07/09//</li> <li>Relevant, Negative, Curre</li> </ul>	2012):	side							
X Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×	×	×				1		
<ul> <li>4.4.4 - Air pollution</li> <li>Previous answer Cycle 2 (07/09/ • Not relevant</li> </ul>	2012):								
Relevant			X Not relevant						
<ul> <li>4.4.5 - Solid waste</li> <li>Previous answer Cycle 2 (07/09/.</li> <li>Not relevant</li> </ul>	2012):								
Relevant			X Not relevant						
<ul> <li>4.4.6 - Input of excess ener</li> <li>Previous answer Cycle 2 (07/09//</li> <li>Not relevant</li> </ul>									
Relevant			× Not relevant	t					

#### 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

# 4.5. Biological resource use/modification

#### 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (07/09/2012):

• Relevant, Negative, Current, Inside, Outside

X Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×	×		<b>→</b>	

### 4.5.2 - Aquaculture

Previous answer Cycle 2 (07/09/2012):

• Relevant, Negative, Current, Potential, Outside

X Relevant	I	Not relevant					
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×		×		<b>→</b>	

### 4.5.3 - Land conversion

Previous answer Cycle 2 (07/09/2012):

• Relevant, Negative, Current, Potential, Outside

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×			×		<b>→</b>		

#### 4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (07/09/2012):

• Relevant, Negative, Current, Potential, Outside

Relevant	Relevant			X Not relevant					
4.5.5 - Crop production Previous answer Cycle 2 (07/0 • Not relevant	9/2012):								
X Relevant	Relevant			Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×	×		×		$\rightarrow$			
4.5.6 - Commercial wild p	lant collection								

#### Not relevant

Relevant

× Not relevant

4.5.7 - Subsistence wild pla	ant collection									
Previous answer Cycle 2 (07/09/ • Not relevant	2012):									
Relevant			× Not releva	X Not relevant						
4.5.8 - Commercial hunting	1									
Previous answer Cycle 2 (07/09/ • Relevant, Negative, Curre	/ 2012):	e, Outside								
× Relevant				Not relevant						
	Impact		Origin		Trend of impact					
Impact	9 Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	Solution Decreasing	⇒ Stable	Increasing			
O Positive										
Negative X	×	×	×	×						
<ul> <li>4.5.9 - Subsistence hunting</li> <li>Previous answer Cycle 2 (07/09/</li> <li>Relevant, Negative, Curre</li> </ul>	2012):	e, Outside								
Relevant			X Not releva	X Not relevant						
4.5.10 - Forestry/Wood production Previous answer Cycle 2 (07/09/2012): • Not relevant										
Relevant			× Not releva	nt						
4.5.11 - Please comment as positively	s necessary on	how the factors	s selected a	s relevant in 4.5	are affecting the p	roperty either	negatively or			
4.6. Physical resource ex	traction									
<ul><li>4.6.1 - Mining</li><li>Previous answer Cycle 2 (07/09/</li><li>Not relevant</li></ul>	2012):									
Relevant			× Not relevant							
4.6.2 - Quarrying Previous answer Cycle 2 (07/09/ • Not relevant	2012):									
Relevant			× Not releva	nt						
<ul><li>4.6.3 - Oil and gas</li><li>Previous answer Cycle 2 (07/09/</li><li>Not relevant</li></ul>	2012):									
Relevant			× Not releva	nt						

# 4.6.4 - Water (extraction)

Previous answer Cycle 2 (07/09/2012):

Not relevant

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

### 4.7. Local conditions affecting physical fabric

#### 4.7.1 - Wind

Previous answer Cycle 2 (07/09/2012):

Not relevant

Relevant

× Not relevant

### 4.7.2 - Relative humidity

Previous answer Cycle 2 (07/09/2012):

Not relevant

Relevant	X Not relevant
<ul> <li>4.7.3 - Temperature</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.7.4 - Radiation/Light</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.7.5 - Dust</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.7.6 - Water (rain/water table)</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.7.7 - Pests</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.7.8 - Micro-organisms</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
4.7.9 - Please comment as necessary on how the factors s positively	selected as relevant in 4.7 are affecting the property either negatively or
4.8. Social/Cultural uses of heritage	
<ul> <li>4.8.1 - Ritual/Spiritual/Religious and associative uses</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.8.2 - Society's valuing of heritage</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.8.3 - Indigenous hunting, gathering and collecting</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	
Relevant	X Not relevant
<ul> <li>4.8.4 - Changes in traditional ways of life and knowledge s</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	system

× Not relevant

Relevant

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

Previous answer Cycle 2 (07/09/2012):

Not relevant

X Relevant				Not relevant			
	Impact Or		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×	×		×			
Negative							

### 4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (07/09/2012):

Not relevant

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	Solution Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×	×			
Negative							

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

# 4.9. Other human activities

### 4.9.1 - Illegal activities

Previous answer Cycle 2 (07/09/2012):

• Relevant, Negative, Current, Inside, Outside

X Relevant			1	Not relevant					
	Impact	Impact			Trend of impact				
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing		
Positive									
Negative X	×	×	×	×			1		
4.9.2 - Deliberate destruction Previous answer Cycle 2 (07/09/ • Not relevant	-								
Relevant			X Not relevant						
<ul> <li>4.9.3 - Military training</li> <li>Previous answer Cycle 2 (07/09/</li> <li>Not relevant</li> </ul>	2012):								
Relevant			X Not relevant	t					
<ul><li>4.9.4 - War</li><li>Previous answer Cycle 2 (07/09/</li><li>Not relevant</li></ul>	2012):								
Relevant			X Not relevant						
4.9.5 - Terrorism Previous answer Cycle 2 (07/09/ • Not relevant	2012):								
Relevant			X Not relevant	t					
<b>4.9.6 - Civil unrest</b> Previous answer Cycle 2 (07/09/	2012):								

Not 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

#### 4.10. Climate change and severe weather events

#### 4.10.1 - Storms

Previous answer Cycle 2 (07/09/2012):

Not relevant

× Not relevant

#### 4.10.2 - Flooding

#### Previous answer Cycle 2 (07/09/2012):

Not relevant

Relevant

Relevant

× Not relevant

#### 4.10.3 - Drought

- Previous answer Cycle 2 (07/09/2012):
  - Not relevant

X Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	Secreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×	×	×	×			/		

#### 4.10.4 - Desertification

- Previous answer Cycle 2 (07/09/2012):
  - Not relevant

Relevant	X Not relevant
<ul> <li>4.10.5 - Changes to oceanic waters</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>	

× Not relevant

Relevant

# 4.10.6 - Temperature change

- Previous answer Cycle 2 (07/09/2012):
  - Not relevant
- Not relevant X Relevant Origin Trend of impact Impact Impact > Decreasing Increasing 4 Current Potential Inside 🥙 Outside → Stable O Positive Negative X × × × 4.10.7 - Other climate change impacts Previous answer Cycle 2 (07/09/2012):

Not relevant

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

4.11. Sudden ecological or geological events

#### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (07/09/2012):

Not relevant

Relevant			× Not relevan	t						
4.11.2 - Earthquake Previous answer Cycle 2 (07/09/ • Not relevant	2012):									
Relevant			× Not relevant							
<ul> <li>4.11.3 - Tsunami/Tidal wave</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>										
Relevant	X Not relevan	t								
<ul> <li>4.11.4 - Avalanche/Landslide</li> <li>Previous answer Cycle 2 (07/09/2012):</li> <li>Not relevant</li> </ul>										
Relevant			X Not relevan	X Not relevant						
4.11.5 - Erosion and siltation Previous answer Cycle 2 (07/09/ • Not relevant	-									
Relevant			X Not relevant							
4.11.6 - Fire (wildfire) Previous answer Cycle 2 (07/09/ • Not relevant	2012):									
X Relevant				Not relevant						
	Impact		Origin		Trend of impact					
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	Secreasing	⇒ Stable	Increasing			
O Positive										
Negative X		×	×	×						
4.11.7 - Please comment as	s necessarv on	how the factors	s selected as	relevant in 4.11	are affecting the r	property eithe	r negatively or			

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

4.12. Invasive/alien species or hyper-abundant species

### 4.12.1 - Translocated species

Previous answer Cycle 2 (07/09/2012):

• Relevant, Negative, Current, Potential, Inside, Outside

X Relevant				Not relevant				
	Impact 0		Origin		Trend of impact			
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×	×	×	×			1	

### 4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (07/09/2012):

• Relevant, Negative, Current, Potential, Inside, Outside

X Relevant				Not relevant				
	Impact Or		Origin		Trend of impact			
Impact	Current	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×	×	×	×			1	

#### 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (07/09/2012):

• Relevant, Negative, Current, Potential, Outside

X Relevant			1	Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	Solution Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×	×	×	×			1		
4.12.4 - Invasive/Alien mar Previous answer Cycle 2 (07/09, • Not relevant	-								
Relevant				X Not relevant					
4.12.5 - Hyper-abundant sp Previous answer Cycle 2 (07/09 • Not relevant									
Relevant			X Not relevant						
4.12.6 - Modified genetic n Previous answer Cycle 2 (07/09 • Not relevant									
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

# 4.13. Management and institutional factors

#### 4.13.1 - Management system/Management plan

X Relevant	Not relevant							
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×	×	×	×			1	
Negative								
4.13.2 - Legal framework								
Relevant			× Not relevant					

#### 4.13.3 - Governance

X Relevant	K Relevant					Not relevant				
	Impact		Origin		Trend of impact					
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	Cutside	> Decreasing	⇒ Stable	Increasing			
O Positive X	×	×	×	×						
Negative X	×			×		$\rightarrow$				

#### 4.13.4 - Management activities

Previous answer Cycle 2 (07/09/2012):

• Relevant, Positive, Current, Potential, Inside

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	C Outside	Secreasing	⇒ Stable	Increasing	
O Positive X	×	×	×				1	

Negative			

# 4.13.5 - Financial resources

X Relevant			1	Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×	×	×	×			~	
Negative								

#### 4.13.6 - Human resources

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	Cutside	S Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×	×			1
Negative							

### 4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (07/09/2012):

• Relevant, Positive, Current, Potential, Inside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	<ul> <li>Inside</li> </ul>	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×				
Negative							

#### 4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (07/09/2012):

• Relevant, Positive, Current, Potential, Inside

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

### 4.14. Other factor(s)

#### 4.14.1 - Other factor(s)

4.15. Factors Summary Table

### 4.15.1 - Factors Summary Table

ame		Impact			Origin	
4.1 Buildings and Development						
4.1.4 Major visitor accommodation and associated infrastructure		4	9	٢	Ċ	1
4.1.5 Interpretative and visitation facilities		4	9	٢		1
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure	٢	4	9	٢	٢	
	0	4	9	٢	Ċ	1
4.2.3 Air transport infrastructure						
	0	9	9		Ċ	1
4.2.5 Effects arising from use of transportation infrastructure						

	0	9		٢	۴	<b>→</b>
4.3 Services Infrastructures						
4.3.2 Renewable energy facilities						
	0	4			۴	<b>→</b>
4.4 Pollution						
4.4.3 Surface water pollution						
	0	9	9	٢		1
4.5 Biological resource use/modification						
4.5.1 Fishing/collecting aquatic resources						
	0	9		٢	Ċ	<b>→</b>
4.5.2 Aquaculture						
	0	4	9		Ċ	<b>→</b>
4.5.3 Land conversion						
	9	9			Ċ	<b>→</b>
4.5.5 Crop production						
	9	4	9		Ċ	<b>→</b>
4.5.8 Commercial hunting						
4.8 Social/Cultural uses of heritage	9	4	4	٢	Ċ	*
4.8.5 Identity, social cohesion, changes in local population and community	0	9	9		æ	
	V	-1	-1		G	
4.8.6 Impacts of tourism/Visitation/Recreation	٢	<b>1</b>		(	1.	
		-,	-,	9	9	•
4.9 Other human activities						
4.9.1 Illegal activities						
	0	4	9	٢	Ċ	
4.10 Climate change and severe weather events						
4.10.3 Drought						
	0	9	9	٢	Ċ	
4.10.6 Temperature change						
	9		9	٢	Ċ	1
4.11 Sudden ecological or geological events						
4.11.6 Fire (wildfire)						
	0		9	٢	Ċ	1
4.12 Invasive/alien species or hyper-abundant species						
4.12.1 Translocated species	6					
4.12.2 Invasive/Alien terrestrial species	9	4	4	٢	۴	
	0	9	9	۲	Ċ	1
4.12.3 Invasive/Alien freshwater species		,	,	4	4	
	0	9	9	٢	Ċ	
4.13 Management and institutional factors						
4.13.1 Management system/Management plan	٢	9	9	٢	Ċ	1

4.13.3 Governance				٢	9	9	۲	Ċ	1	
					0	9			Ċ	<b>→</b>
4.13.4 Management activities					٢	9	9	۹		
4.13.5 Financial resources					٢	9	9	۲	Ċ	
4.13.6 Human resources					٢	9	9	٢	Ċ	
4.13.7 Low impact research/n	nonitoring act	ivities			٢	9	9	٢		
Legend Curren	t	Potential	Negative	O Positive	<ol> <li>Insi</li> </ol>	de		C Outsi	de	

# 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	t		Origin		Trend
4.1.4 Majo	or visitor accommodation and associated infrastructure	٢	4	9	٢	Ċ	1
Spatial so	ale - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - I	mpact on the attributes						
	Insignificant						
	Minor						
	Significant						
	Major						
Managem	ent response - Capacity of management to respond						
	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - D	evelopement over the last 6 years						
	Decreasing						
	Static						
	Increasing						

Name	Impact			Origin		Trend
4.1.5 Interpretative and visitation facilities	٢	9	9	۲		
Spatial scale - Area affected by the factor						
Restricted						
Localised						
Extensive						
Widespread						
Temporal scale - Occurence 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 - Developement over the last 6 years						
Decreasing						
Static						
Increasing						

# 4.2 Transportation Infrastructure

Name	Name Impact		Origin		Trend	
4.2.1 Ground transport infrastructure	0	9	9	۲	Ċ	1
	0	4	9	۹	G	1
Spatial scale - Area affected by the factor						
Restricted						
Localised						
Extensive						
Widespread						
Temporal scale - Occurence of the impact						
One off or rare						
Intermittent or sporadic						
Frequent						

 On-going

 Impact - Impact on the attributes

 Image Insignificant

 Minor

 Significant

 Major

 Management to respond

 Medium capacity of management to respond

 Image Insignificant

 Versponse - Capacity of management to respond

 Image Insignificant

 Versponse - Capacity of management to respond

 Image Insignificant

 Image Insignificant

Name	Impact			Origin		Trend
4.2.3 Air transport infrastructure						
	0	9	9		Ċ	1

Spatial sca	e - Area affected by the factor
	Restricted
	Localised
	Extensive
	Widespread
Temporal s	cale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	pact on the attributes
	Insignificant
	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	elopement over the last 6 years
	Decreasing
	Static

#### Increasing

Name	Impact		Origin		Origin	
4.2.5 Effects arising from use of transportation infrastructure						
	0	9		٢	Ċ	<b>→</b>

### Spatial scale - Area affected by the factor

opatial Sea	
	Restricted
	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	npact on the attributes
	Insignificant
	Minor
	Significant
	Major
Manageme	ent response - Capacity of management to respond
	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
	Static
	Increasing

#### 4.3 Services Infrastructures

Name	ame Impact		Origin		Trend		
4.3.2 Rene	4.3.2 Renewable energy facilities						
			9			٢	<b>→</b>
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						

	Frequent
	On-going
Impact - Im	pact on the attributes
	Insignificant
	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
	Static
	Increasing

# 4.4 Pollution

Name		Impact			Origin	Trend
4.4.3 Surfa	4.4.3 Surface water pollution					
		0	9	9	٢	
0	to Anno effected boths for the					
Spatial Sca	Ile - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal	scale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - In	npact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
	Medium capacity					
×	Low capacity					
	No capacity and / or resources					
Trend - De	Trend - Developement over the last 6 years					

	Decreasing
	Static
×	Increasing

# 4.5 Biological resource use/modification

Name		Impact			Origin		Trend
4.5.1 Fishi	.5.1 Fishing/collecting aquatic resources						
		٢	9		٢	Ċ	<b>→</b>
Spatial sca	le - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name 4.5.2 Aqua		Impact			Origin		Trend
4.5.2 Aqua		0	q	<i>1</i> 3		æ	-
			7	-		Ģ	-
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						

Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	pact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
	Medium capacity
×	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static
	Increasing

Name	Impact		Origin		Trend	
4.5.3 Land conversion						
	٢	9			Ċ	<b>→</b>

Spatial sca	ale - Area affected by the factor
×	Restricted
	Localised
	Extensive
	Widespread
Temporal	scale - Occurence of the impact
	One off or rare
×	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	npact on the attributes
	Insignificant
×	Minor
	Significant
	Major
Manageme	ent response - Capacity of management to respond
	High capacity
	Medium capacity
×	Low capacity

No capacity and / or resources

#### Trend - Developement over the last 6 years

	Decreasing
×	Static
	Increasing

Name	Impact	:		Origin	Trend	
4.5.5 Crop production						
	٢	9	9		Ċ	<b>→</b>

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

opatial sea	
	Restricted
	Localised
×	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	pact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
	Medium capacity
×	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
×	Static

Increasing

Name	Name		Impact		Origin		Trend
4.5.8 Com	4.5.8 Commercial hunting						
		9	4	9	0	Ċ	
Spatial sca	Spatial scale - Area affected by the factor						
•							
	Restricted						
×	Localised						
	Extensive						
	Widespread						

Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
×	Frequent
	On-going
Impact - Im	apact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	Int response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

# 4.8 Social/Cultural uses of heritage

Name		Impact		Origin			Trend
4.8.5 Ident	4.8.5 Identity, social cohesion, changes in local population and community		9	9		Ċ	
Spatial sca	Ile - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	apact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						

×	Low capacity								
	No capacity and / or resources								
Trend - Dev	Trend - Developement over the last 6 years								
	Decreasing								
	Static								
×	Increasing								
Name		Impact	Origin	Trend					

o 9 9 0 C

Spatial sca	ale - Area affected by the factor			
×	Restricted			
	Localised			
	Extensive			
	Widespread			
Temporal s	scale - Occurence of the impact			
	One off or rare			
	Intermittent or sporadic			
	Frequent			
×	On-going			
Impact - Im	npact on the attributes			
	Insignificant			
	Minor			
×	Significant			
	Major			
Manageme	ent response - Capacity of management to respond			
×	High capacity			
	Medium capacity			
	Low capacity			
	No capacity and / or resources			
Trend - De	velopement over the last 6 years			
	Decreasing			
	Static			
×	Increasing			

# 4.9 Other human activities

4.8.6 Impacts of tourism/Visitation/Recreation

Name	Impact		Origin		Trend		
4.9.1 Illegal activities							
		9	4	9	٢	C	1
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						

	Extensive
	Widespread
Temporal	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
×	Frequent
	On-going
Impact - In	npact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Managem	ent response - Capacity of management to respond
	High capacity
×	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	evelopement over the last 6 years
	Decreasing
	Static
×	Increasing

# 4.10 Climate change and severe weather events

Name		Impact			Origin		Trend
4.10.3 Drought							
		0	9	9	٩	Ċ	1
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal s	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						

	High capacity
	Medium capacity
	Low capacity
×	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

Name	Impact		Origin		Trend	
4.10.6 Temperature change						
	٢		9	٢	Ċ	

# Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
×	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
×	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	pact on the attributes
	Insignificant
×	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
	Medium capacity
	Low capacity
×	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

# 4.11 Sudden ecological or geological events

Name	Impact		Origin		Trend	
4.11.6 Fire (wildfire)						
	٢		9	۲	۴	
Spatial scale - Area affected by the factor						

×	Restricted
	Localised
	Extensive
	Widespread
Temporal	scale - Occurence of the impact
	One off or rare
×	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	spact on the attributes
	Insignificant
×	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
×	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

# 4.12 Invasive/alien species or hyper-abundant species

Name	Impact		Origin		Trend		
4.12.1 Translocated species							
		0	9	9	٢	C	1
Spatial sca	le - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						

Ma	jor
----	-----

Manageme	in response - Capacity of management to respond
	High capacity
	Medium capacity
×	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
	Static

× Increasing

Name	Name Impact			Origin		Trend	
4.12.2 Invasive/Alien terrestrial species							
		0	9	9	٢	Ċ	
Spatial sca	Spatial scale - Area affected by the factor						
							_
×	Restricted						
	Localised						
	Extensive						
	Widespread						

Temporal scale - Occurence of the impact

. emperare	
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	pact 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 - Dev	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

Name	Impact		Origin		Trend	
4.12.3 Invasive/Alien freshwater species						
	0	9	9	٢	٢	

	Restricted
×	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
×	On-going
Impact - Im	npact on the attributes
	Insignificant
	Minor
×	Significant
	Major
Manageme	ent response - Capacity of management to respond
	High capacity
	Medium capacity
×	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing
	Static
×	Increasing

# 4.13 Management and institutional factors

Name	Impact Origin			Trend		
4.13.1 Management system/Management plan		9	9	۲	Ċ	1
Spatial scale - Area affected by the factor						
Restricted						
Localised						
Extensive						
Widespread						
Temporal scale - Occurence 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 - Dev	velopement over the last 6 years
	Decreasing
	Static
	Increasing

Name	Impact		Origin		Trend	
4.13.3 Governance	٢	4	9	٢	Ċ	
	0	9			Ċ	$\rightarrow$

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

Name	Impact	act Origin				Trend
4.13.4 Management activities	٢	4	9	٢		1

# Spatial scale - Area affected by the factor

Spatial scale - Area affected by the factor	
Restricted	
Localised	
Extensive	
Widespread	
Temporal scale - Occurence 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 - Developement over the last 6 years	
Decreasing	
Static	
Increasing	

Name	Impact	:		Origin		Trend
4.13.5 Financial resources		9	9	۲	Ċ	1

# Spatial scale - Area affected by the factor

opatial sea	
	Restricted
	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	npact 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 - Dev	velopement over the last 6 years
	Decreasing
	Static
	Increasing

Name	Impact	t		Origin		Trend
4.13.6 Human resources	0	9	9	٢	Ċ	1

### Spatial scale - Area affected by the factor

Spatial scale - Area affected by the factor
Restricted
Localised
Extensive
Widespread
Temporal scale - Occurence 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 - Developement over the last 6 years
Decreasing
Static
Increasing

Name				Origin		Trend
4.13.7 Low impact research/monitoring activities	٢	o 9 9		٢	۹	

	Restricted
	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	pact on the attributes
	Insignificant
	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Dev	velopement over the last 6 years
	Decreasing
	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

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	Biodiversity	×			
4.18.1.2	Iguassu Falls	×			
4.18.1.3	Steindachneridion melanodermatum (Iguassu Surubim)			×	
4.18.1.4	Panthera onca" (jaguar)		×		
4.18.1.5	Floriano river watershed	×			

### 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 both the management authority and 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 property has no buffer zone, but there is a need for one

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

The property has no known and recognised buffer zone

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

#### 5.2. Protective Measures

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

The National Park was created in January 10, 1939, by the Federal Decree no.1035, and its limits were enlarged by Decree no.6587, of June 17, 1944 and no. 86676, of December 1<sup>st</sup>, 1981. There aren't private properties inside Iguaçu National Park boundaries and it is opened to public all the year.

Source: Nomination File

# 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

1981 / Sets new limits for the Iguassu National Park in the State of Parana / Federal Decree 86.676 / 2000 /

National System of Nature Conservation Units / Federal law 9.985 / 2002 / National System of Nature Conservation Units /

Federal Decree 4.340 (regulation) / 1997 / Procedures and criteria used in licensing environmental / Resolution 327 (National Environment Council) /

2010 / Authorization for environmental licensing process / Resolution 428 (National Environment Council) /

1981 / National Environmental Policy / Federal law 6.938 /

1998 / Environmental crimes / Federal law 9.605 /

#### 2006 / Protection of the Atlantic Forest / Federal law 11.428 /

2008 / Protection of the Atlantic Forest / Federal Decree 6.660 (regulation) / 2012 /

# 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?

The property has no buffer zone

# 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

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

#### 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 at national level

#### 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.

Other forms of statutory or non-statutory plans (e.g. strategic plans)

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 framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property

A management plan

An annual work plan or business plan

A visitor/visitation management plan

An environmental management framework

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

#### 5.3.4 - Management Documents

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?

The 2011 Recommendation on the Historic Urban Landscape is not relevant to this property

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

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:

We have not received this document or we were not aware of this document.

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

We have not received this document or we were not aware of this document.

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 coordination between the range of administrative bodies involved in the management of the property, but it could be improved

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

#### 5.3.13 - Is the management system being implemented?

The management system is being fully implemented and monitored

#### 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

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

#### 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)	100 %	100 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
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

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

The available **budget is acceptable** but **could be further improved** to fully meet the management needs

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

The existing sources of funding are secure over both the medium- and long-term

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

## 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	50 %	50 %
6.1.6.2	Women	50 %	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	Fair
Community participation and inclusion	Poor
Risk preparedness	Fair
Capacity development and education	Fair
Administration	Fair
Research and monitoring	Fair
Awareness raising and public information/communication	Poor
Marketing and promotion	Good
Interpretation	Fair
Visitor management/tourism	Good
Enforcement (custodians, police)	Poor

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

Conservation	Fair
Environmental sustainability	Fair
Community participation and inclusion	Poor
Risk preparedness	Fair
Capacity development and education	Fair
Administration	Good
Research and monitoring	Good
Awareness raising and public information/communication	Fair
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Fair

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

No 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.

We have not received this document or we were not aware of this document.

## 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

#### 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 **acceptable** for most key areas but there are gaps

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

#### 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	Poor
Local/municipal authorities	Fair
Indigenous peoples	Non-existent
Landowners	Poor
Women	Not applicable
Youth/children	Poor
Researchers	Good
Local visitors	Poor
National/international tourists	Poor
Tourism industry	Poor
Local businesses and industries	Poor
NGOs	Good
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	
Local/municipal authorities	
Landowners	
Youth/children	

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

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

9. Visitor Management

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

655.335 / 658.367 / 2.020.358 / 1.895.508 / 1.788.922 /

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

Entry tickets and registries

Visitor surveys

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

One to three hours

#### 9.4 - Please provide the source of information

Public use sector of the Administration of the Iguaçu National Park

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

0 / US\$ 11,00 / US\$ 3,40 / US\$ 13,50 / 0 / US\$ 10,50 /

#### 9.6 - Please provide the source of information

Public use sector of the Administration of the Iguaçu National Park

### 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 planned and effective strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property

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

#### 9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property? Visitor use of the World Heritage property is effectively managed and does not impact its Outstanding Universal Value

#### 9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

#### If a different system, please specify

concession contract

## 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 good 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 presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made

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

In many locations and easily visible to visitors

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property? Fees are collected, and make some contribution to the management of the World Heritage property

#### 9.15 - Are there locally driven sustainable tourism initiatives?

Yes

### If 'Yes', please specify

concession contract

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

Yes

#### If 'Yes', please specify

Tourism is the most important economic activity in the region.

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

#### 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 a **comprehensive**, integrated programme of monitoring, which is relevant to management needs and/or improving understanding of the Outstanding Universal Value

## 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?

Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved

#### 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

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Poor
Local communities	Poor
Indigenous peoples	Not applicable
Landowners	Poor
Women	Not applicable
Researchers	Poor
Tourism industry	Poor
Local businesses and industry	Non-existent
NGOs	Fair
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 underway

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

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

11. Identification of Priority Management Needs

### 11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.3	The property has no buffer zone, but there is a need for one	
5.1.4	The property has no known and recognised buffer zone	
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	The property has no buffer zone	
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	
5.3.7	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 coordination between the range of administrative bodies involved in the management of the property, but it could be improved	×
6.1	Funding	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	
6.1.7	Human resources partly meet the management needs of the World Heritage property	×
6.1.10	No 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	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	×
10	Monitoring	
10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	×
	ise select 0 more issues. lease 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

4.4	Pollution				
4.4.3		Surface water pollution			
4.5	Biological resource	use/modification			
4.5.2	Aquaculture	Criterion (vii) and (x)	Enforcement	Continuos	

4.5.5	Crop produ	iction Cri	terion (	(vii) and (x)	Project Enviro Iguaça object proces	et Mediated onmental Ed u National P ive. Promote sses of envi	lagogical Political by the lucation of the Park, in Strategic e and support ronmental education ing. Enforcement.	Continuos		Continuos		
4.5.8			Com hunt	imercial ing								
4.9	Other hum	nan activitie	s									
4.9.1			Illega	al activities								
4.10	Climate ch	hange and s	evere	weather events	5							
4.10.3	Drou	ught	Cri	terion (vii) and (	x)		ntive actions in fire ma I fire brigade and in re	•	Con	tinuos		
4.10.6		Temperature change	e	Criterion (vii) a	and (x)		Preventive action brigade and in re	-	ment, trained fire			
4.12	Invasive/a	lien species	s or hy	per-abundant	species							
4.12.1				Translocated species								
4.12.2	Invasiv terrest specie		Criter	rion (x)		invasive alie Implement r	control plan for en species. monitoring and vasive alien	Quarterly		Continuos		
4.12.3	Invasive freshwa species	ater	Criteri	ion (x)	al m	ien species. onitoring an	ntrol plan for invasive . Implement Id control of invasive . Enforcement.	Quarterly		Continuos		
Question not	completed											

### 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

5.2	Protective Measures				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
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	To establish partnerships with other administrative bodies, such as the Environmental Military Police.	Two years		
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	To establish partnerships with other administrative bodies, such as the Environmental Military Police.	Two years		
5.3	Man	agement System/Management Plan			

5.3.11		There is coordin between range of administ bodies in in the manage the prop but it co improve	nation n the f trative nvolved ement of perty, ould be	To establish partnerships with other administrative bodies, as the Environmental Military Police.	, such	Two years	
6.1	F	Funding					
6.1.7	r F r \ \	Human resources partly meet managemer needs of the World Herita property	ide the oth nt col	earch for new public employees by means of profile entification processes, recruitment and assignment from her agencies, in addition to hiring outsourced Illaborators according to demand.	Continuc	DS	
6.1.12	c F F F F F F F F F F F F F F F F F F F	A site-base capacity building plar programme place and partially mplementer some techni skills are bei transferred t those manag the property locally, but most techn work is carri out by exter staff	Pen or En is in to ed d; ical ing to to <b>ical</b> <b>ical</b> <b>ical</b>	ne management plans foresee: to Elaborate the adagogical Political Project Mediated by the nvironmental Education of the Iguaçu National Park, and Promote and support processes of environmental ducation and external training.	Two		
7	Scientifi	c Studies a	and Reseau	rch Projects			
7.2	There is consider research World He property not direct towards managen needs an improvir understa of Outsta Universa Value	rable in in the eritage but it is cted ment ind/or ing anding anding	Research F	gement plans foresee: to Finalize the elaboration of the Plan, and Encouraging, promoting and valuing the productio nination of knowledge, and design the Iguaçu Study Center.	n	ree year	
7.3	Research results a shared v local communi and partr but there active outreach national o internatio agencies	are with ities ners e is no h to or onal	of Webnar	gement plans foresee: to Implement the scientific publication Ciência no Parque; and Develop and implement a ation plan for the Onças do Iguaçu Project for different	n Thi	ree years	
8	Educat	tion, Inform	nation and	Awareness Building			
8.2	awaren prograr	d ion and ness mme for n and/or <b>out it</b> artly	Project N	nagement plans foresee: to Elaborate the Pedagogical Politic Mediated by the Environmental Education of the Iguaçu Natic d to Promote and support processes of environmental educa	onal	Two year	

9	Visitor Managem	nent
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	In the new concession contract for public visitation this will be one of the issues addressed.
10	Monitoring	
10.2		scific management indicators are being developed for the Park, ddition to ICMBio's management evaluation system - Samge.
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 are being **partially degraded** but the state of conservation of the World Heritage property has **not been significantly impacted** 

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	Positive
Research and monitoring	No impact
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Positive
Infrastructure development	Very positive
Funding for the property	No impact
International cooperation	No impact
Political support for conservation	No impact
Legal/Policy framework	Positive
Advocacy	No impact
Institutional coordination	Positive

Security	Positive
Gender equality	No impact
Provision of ecosystem services/ benefits to local communities	Positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	No impact
Fostering inclusive local economic development and enhancing livelihood	Very positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	No impact
Other	Not applicable
If 'Other', please specify	

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

#### 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** Strategic planning development and monitoring.

#### 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?

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	Poor
Site Managers	Fair
UNESCO World Heritage Centre	Poor
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Poor

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?

Awareness raising

#### 15.2.2 - Comments on use of data from the Cycle of 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

**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

4 / 4 / 12 /

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

We apologize for the inaccurate and inaccurate information, as we had less than 1 month to complete the report.

#### 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	No support
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	No support
State Party Representative (national Focal Point)	No support
UNESCO other sectors (e.g. field office)	Poor
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? We had no information about online training.

#### 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

No item were proposed for update

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.