

# Kunta Kinteh Island and Related Sites

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property


Kunta Kinteh Island and Related Sites

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
James Island	13.316 / -16.357	0.35	0	0.35	2003
Six-Gun Battery	13.452 / -16.572	0.17	0	0.17	2003
Fort Bullen	13.485 / -16.549	6.3	0	6.3	2003
Ruins of San Domingo	13.336 / -16.379	0.723	0	0.723	2003
Remains of Portuguese Chapel	13.333 / -16.387	0.006	0	0.006	2003
CFAO Building	13.333 / -16.385	0.03	0	0.03	2003
Maurel Frères Building	0 / 0	0.019	0	0.019	2003
<b>Total (ha)</b>		<b>7.598</b>	<b>0</b>	<b>7.598</b>	

### 1.4 - Map(s)

Title	Date	Link to source
Map showing the location of the sites	2002	

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

## 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	<b>International Register of Cultural Property under Special Protection</b> (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.2	<b>List of Cultural Property under Enhanced Protection</b> (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		×
2.1.3	<b>The List of Wetlands of International Importance (The Ramsar List)</b> (Convention on Wetlands of International Importance (Ramsar Convention))		×
2.1.4	<b>World Network of Biosphere Reserves</b> Man and the Biosphere (MAB) Programme		×
2.1.5	<b>Global Geoparks Network</b> UNESCO Global Geoparks		×

### 2.2 - Please provide comments on 2.1 if necessary

It is important to develop a Geopark around the World Heritage Sites along the River Gambia including Kunta Kinteh Island and San Domingo Ruins. Both these sites are found in the River Gambia area.

**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?**

Yes

**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?**

Not applicable

**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?**

Not applicable

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

<b>2.7.1</b>	<b>1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict</b>	
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 <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
<b>2.7.2</b>	<b>Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict</b>	
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 <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
<b>2.7.3</b>	<b>Convention on Wetlands of International Importance (Ramsar Convention)</b>	
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 <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
<b>2.7.4</b>	<b>Man and the Biosphere (MAB) Programme</b>	
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 <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	
<b>2.7.5</b>	<b>UNESCO Global Geoparks</b>	
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 <b>occasionally</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager <b>regularly</b> communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager <b>also manages</b> this designation/programme.	

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

There is no contact among Site Managers, Focal Points and 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?**

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 Kankurang Manding Initiatory Rite (2005) is a UNESCO Intangible Cultural Trans-boundary Heritage is associated with some of the Rites of the Stone Circles of Senegambia. There plans to have a Stone Circle festival to promote the Kankurang masking tradition.

**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.**

So far The Gambia has not listed any documentary Heritage property under the memory of the World programme.

## **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**

Kunta Kinteh Island is a small island in the Gambia River which joins the Atlantic Ocean. Its location in the middle of the river made it a strategic place to control the waterway. Visited by explorers and merchants in their search for a sea route to India it became one of the first cultural exchange zones between Africa and Europe. By 1456 the Island had been acquired by Portugal from local rulers and the construction of a fort began.

Kunta Kinteh Island and Related Sites form an exceptional testimony to the different facets and phases of the African-European encounter, from the 15th to the 19th centuries. The River Gambia was particularly important forming the first trade route to the inland of Africa. The site was already a contact point with Arabs and Phoenicians before the arrival of the Portuguese in the 15th century. The region forms a cultural landscape, where the historic elements are retained in their cultural and natural context. The properties illustrate all the main periods and facets of the various stages of the African-European encounter from its earliest moments in the 15th Century through the independence period.

The specific location of Kunta Kinteh Island and its Related Sites, at the mouth of the Gambia River, is a tangible reminder of the story of the development of the Gambia River as one of the most important waterways for trade of all kinds from the interior to the Coast and beyond. The specific, important role of the site in the slave trade, both in its propagation and its conclusion, makes Kunta Kinteh Island and its Related Sites an outstanding memory of this important, although painful, period of human history.

The property includes Kunta Kinteh Island Fort and a series of sites associated with the early European occupation of the African continent. The ensemble has seven separate locations: the whole of *Kunta Kinteh Island*, the remains of a *Portuguese Chapel* and of a colonial warehouse (*CFAO Building*) in the village of Albreda, the *Maurel Frères Building* in the village of Juffureh, the remains of the small Portuguese settlement of *San Domingo*, as well as *Fort Bullen* and the *Six-Gun Battery*. Fort Bullen and the Six-Gun Battery are at the mouth of the Gambia River, whilst Kunta Kinteh Island and the other sites are some 30 km upstream.

The development of Kunta Kinteh Island differed greatly from the many other forts, castles, and trading posts found in other parts of West Africa in that the main focus of the Kunta Kinteh Island site was the control of the hinterland and its riches rather than control of the coast and the trade that passed along it.

The Six-Gun Battery (1816) and Fort Bullen (1826), located on both sides of the mouth of the River Gambia came much later than Kunta Kinteh Island and were built for the specific intent of thwarting the trade in slaves once it had become illegal in the British Empire after the passing of the Abolition Act in 1807. They are the only known defensive structures in the region to have been built specifically to stop slaving interests. The other fortifications of the region (including Kunta Kinteh Island), were constructed as a means of enhancing and controlling the trade in slaves (and commodities) rather than stopping it. These two military positions allowed the British to take full control of the River Gambia, eventually paving the way for the establishment of colonial government, a period well-illustrated by many colonial buildings in Banjul and the Governor's Rest House at Fort Bullen. Finally, Fort Bullen shows evidence of its re-use during the Second World War (1939-1945) as a strategic observatory and artillery post. This later period illustrates yet another European rivalry that spread to the African continent.

**Criterion (iii):** Kunta Kinteh Island and related sites on the River Gambia provide an exceptional testimony to the different facets of the African-European encounter, from the 15th to 20th centuries. The river formed the first trade route to the inland of Africa, being also related to the slave trade.

**Criterion (vi):** Kunta Kinteh Island and related sites, the villages, remains of European settlements, the forts and the batteries, were directly and tangibly associated with the beginning and the conclusion of the slave trade, retaining its memory related to the African Diaspora.

##### **Integrity**

The six parts of the serial nomination together present a testimony to the main periods and facets of the Afro-European encounter along the River Gambia, a continuum that stretched from pre-colonial and pre-slavery times to the period of independence and in particular to the beginning and the abolition of the slave trade, as well as documenting the functions of the early access route to the inland of Africa. The six sites encompass all the key remains.

All the sites except the *CFAO* and *Maurel Frères Buildings* are ruins. The *CFAO Building* has been restored and provided with adequate sea defence. The *Maurel Frères Building* was restored in 1996 and is in a good state of conservation. The Portuguese chapel and San Domingo are in a state of ruins, but these have been stabilized, with the most endangered parts reinforced during 2000.

The isolated position of Kunta Kinteh Island in the river has conserved its setting to the present day. Fort Bullen is also bordered by the river on one side and a large open tract of land on the other, naturally serving as a buffer zone and helping to preserve its setting. It is in a relatively good state of conservation, though the wall on the seaward side is suffering from sea erosion. Parts have collapsed and 20 metres were rebuilt in 2000. The Six-Gun Battery is in a good state of conservation. The ruined sites need on-going maintenance if they are not to deteriorate over time.

##### **Authenticity**

Kunta Kinteh Island Fort was subject to destruction on numerous occasions. Since the last time by the French, in 1779, it has remained a ruin with only minor attempt at consolidation and minimizing the effects of sea erosion. The Island is a landmark for all concerned with the slave trade, especially the local community and Africans in the Diaspora. Apart from a short period of re-use during the Second World War, Fort Bullen and the Six-Gun Battery were similarly abandoned in the late 19th century. At San Domingo there are very few visible remains, but the area has considerable potential for archaeological research. The ruins that convey the Outstanding Universal Value are extremely vulnerable to erosion. At the time of inscription the ruined sites were seen to be part of a wider cultural landscape that needed protection in order to protect the setting of the sites and to allow them to be understood.

##### **Protection and management requirements**

Kunta Kinteh Island, Fort Bullen and all the significant historic buildings in the Albreda-Juffureh complex are legally protected as National Monuments (1995) under the National Council for Arts and Culture Act, 1989 (revised 2003). The proclamation instrument also establishes a buffer zone for all the sites that should be kept free of incompatible developments with adverse effects on their setting. As National Monuments the historic structures are under the custodianship of the National Centre for Arts and Culture (NCAC) who are responsible for their conservation and upkeep. Day to day management rests with the Directorate of Cultural Heritage of the NCAC, who employ site attendants and caretakers. The Six-Gun Battery is located within the State House grounds and is protected by the Office of the President. The sites also have a 5-year management plan that sets out what is acceptable at the individual sites and at national level. This plan was prepared as a result of the joint effort of ten different national and local organisations, supported by the Africa 2009 programme.

The financial resources required for the management and maintenance of the sites are relatively scarce, and come mainly from entrance fees. Every three months,



the Head of the Museums and Monuments section of the NCAC performs a physical inspection of the sites. This condition assessment is carried out with a representative of the local stakeholders and, if possible, with a local guide. A brief report is prepared after each visit and these are summarized in an annual report.

Since 1996 the Gambia Government, through its Department of State for Tourism and Culture, has instituted an annual event called the 'International Roots Homecoming Festival'. Considered to be a "heritage week", the main aim is to attract visitors from the African Diaspora. The festival usually devotes a daylong spiritual pilgrimage to Kunta Kinteh Island and the Albreda-Juffreh area. To the visitors the property has symbolic and emotional significance, as a visit to Kunta Kinteh Island is a pilgrimage to their roots. As a piece of historical evidence, much can be learnt from the Island, and it already forms part of the history and social studies syllabus in Gambian schools.

The property contains very fragile ruins that need to be protected and conserved as the tangible elements that convey Outstanding Universal Value. There needs to be ongoing maintenance monitoring and conservation to allow these ruins to have the best chance of survival and be robust enough to withstand the onslaughts of nature.

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	The River Gambia	✖			
3.2.2	The Slave Trade		✖		
3.2.3	The abolition of Slave Trade	✖			
3.2.4	The European presence	✖			
3.2.5	African Diaspora	✖			
3.2.6	Colonial Rule	✖			
3.2.7	The World Wars	✖			
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

The World Heritage Property, Kunta Kinteh Island is located in the River Gambia, one of the most important water ways for trade in the interior of West Africa. The Island played an important role in the propagation of the trans-Atlantic Slave Trade as a departure point for the middle passage. The erosion is severe. The Six Gun Battery and Fort Bullen located on both sides of the mouth of the River Gambia were built for the specific purpose of ending the trade in Slave.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Current, Outside

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

4.1.2 - Commercial development

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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



Positive							
Negative							

### 4.1.3 - Industrial areas

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

Previous answer Cycle 2 (06/10/2010):

- Relevant, Potential

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

### 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (06/10/2010):

- Relevant, Positive, Inside, Outside

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

Helps to provide relevant information to visitors.

## 4.2. Transportation Infrastructure

### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Current, Inside, Outside

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

### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant	Not relevant
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### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Current, Inside, Outside



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

#### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (06/10/2010):

- Not relevant

✕ 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

Road construction in the North Bank Region is expected to start in June 2020, while this will ensure better access to World Heritage Sites for visitors. The actual works construction can cause noise and dust pollution at some of these Sites such as San Domingo. For Fort Bullen, the waves from the ships or ocean going vessels generates strong wave that cause severe damage to the coast line.

### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

#### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (06/10/2010):

- Not relevant

✕ 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

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant	✕ Not relevant
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#### 4.3.4 - Localised utilities

Previous answer Cycle 2 (06/10/2010):

- Relevant, Positive, Negative, Current, Potential, Outside

Relevant	✕ Not relevant
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#### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (06/10/2010):

- Not relevant

✕ Relevant	Not relevant
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	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

The Gambia Government has brought electricity to the villages of Juffureh and Albreda in early 2020, minor power lines have crisscross the two settlements but not affecting the Heritage Sites.

### 4.4. Pollution

#### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

#### 4.4.2 - Ground water pollution

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

#### 4.4.3 - Surface water pollution

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant	✕ Not relevant
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#### 4.4.4 - Air pollution

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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



#### 4.4.5 - Solid waste

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Current, Outside

✕ 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

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant	✕ Not relevant
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#### 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

Not applicable

### 4.5. Biological resource use/modification

#### 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (06/10/2010):

- Not relevant

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕	✕			✕		→	

#### 4.5.2 - Aquaculture

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.3 - Land conversion

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.5 - Crop production

Previous answer Cycle 2 (06/10/2010):

- Not relevant

✕ 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

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (06/10/2010):

- Not relevant

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive ✕	✕		✕			→	
🔴 Negative							

#### 4.5.8 - Commercial hunting

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant	✕ Not relevant
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#### 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (06/10/2010):

- Not relevant

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕		✕		✕		→	

#### 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

Harvesting of the trees around San Domingo Site to be used as charcoal for sale and household use.

#### 4.6. Physical resource extraction

##### 4.6.1 - Mining

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant	✕ Not relevant
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##### 4.6.2 - Quarrying

Previous answer Cycle 2 (06/10/2010):

- Not relevant

✕ Relevant	Not relevant
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	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕			✕		→	



4.6.3 - Oil and gas

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant

✕ Not relevant

4.6.4 - Water (extraction)

Previous answer Cycle 2 (06/10/2010):

- 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

Not applicable

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Current, Outside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕			✕			

4.7.2 - Relative humidity

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Potential, Outside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
🟢 Positive							
🔴 Negative ✕	✕	✕		✕			↗

4.7.3 - Temperature

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant

✕ Not relevant

4.7.4 - Radiation/Light

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant

✕ Not relevant

4.7.5 - Dust

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant

✕ Not relevant

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Current, Outside

✕ Relevant

Not relevant

	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔥 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing



Positive							
Negative							

#### 4.7.7 - Pests

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

#### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

Not applicable

### 4.8. Social/Cultural uses of heritage

#### 4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (06/10/2010):

- Relevant, Positive, Outside

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

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

#### 4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

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

#### 4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

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

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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











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

Previous answer Cycle 2 (06/10/2010):

- Relevant, Positive, Negative, Current, Inside, Outside

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



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

Positive in the sense that increase visitors help the livelihood of the community around the site to improve. And negative for the fact that an increase in the number of visitors poses some environmental problems such as littering on the sites.

#### 4.9. Other human activities

##### 4.9.1 - Illegal activities

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Current, Outside

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

##### 4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Current, Inside, Outside

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

##### 4.9.3 - Military training

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Current, Inside, Outside

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

##### 4.9.4 - War

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

##### 4.9.5 - Terrorism

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

##### 4.9.6 - Civil unrest

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

Not applicable

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

##### 4.10.1 - Storms

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Potential, Outside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔨 Potential	📍 Inside	🌐 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕		✕		✕			

##### 4.10.2 - Flooding

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Potential, Outside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔨 Potential	📍 Inside	🌐 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕		✕		✕			

##### 4.10.3 - Drought

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

##### 4.10.4 - Desertification

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

##### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Potential, Outside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔨 Potential	📍 Inside	🌐 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕		✕		✕			

##### 4.10.6 - Temperature change

Previous answer Cycle 2 (06/10/2010):

- Not relevant

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔨 Potential	📍 Inside	🌐 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive							
➖ Negative ✕	✕			✕			↗



#### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (06/10/2010):

- 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

Not applicable

#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant

✕ Not relevant

##### 4.11.2 - Earthquake

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant

✕ Not relevant










##### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (06/10/2010):

- Relevant, Potential

✕ Relevant

Not relevant

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

##### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant

✕ Not relevant










##### 4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (06/10/2010):

- Relevant, Negative, Current, Outside

✕ Relevant

Not relevant

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

##### 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (06/10/2010):

- Not relevant

Relevant

✕ Not relevant

#### 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

Not applicable

#### 4.12. Invasive/alien species or hyper-abundant species

##### 4.12.1 - Translocated species

Previous answer Cycle 2 (06/10/2010):

- Not relevant



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

#### 4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

#### 4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

#### 4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

#### 4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

#### 4.12.6 - Modified genetic material

Previous answer Cycle 2 (06/10/2010):

- 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

Not applicable

### 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

Previous answer Cycle 2 (06/10/2010):

- Not relevant

✕ Relevant				Not relevant			
	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

Previous answer Cycle 2 (06/10/2010):

- Not relevant

✕ 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

Previous answer Cycle 2 (06/10/2010):

- Not relevant

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

Not applicable

4.14. Other factor(s)

4.14.1 - Other factor(s)


















































































Not applicable

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						
4.2.3 Air 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						
4.3.5 Major linear utilities						
4.4 Pollution						
4.4.1 Pollution of marine waters						
4.4.2 Ground water pollution						
4.4.4 Air pollution						
4.4.5 Solid waste						
4.5 Biological resource use/modification						
4.5.1 Fishing/collecting aquatic resources						
4.5.5 Crop production						
4.5.7 Subsistence wild plant collection						
4.5.10 Forestry/Wood production						



4.6 Physical resource extraction						
4.6.2 Quarrying						
	⊖	⚠			↻	→
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						
	⊖	⚠			↻	
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	+	⚠			↻	↗
4.8.3 Indigenous hunting, gathering and collecting	+	⚠			↻	→
4.8.6 Impacts of tourism/Visitation/Recreation	+	⚠		⊙	↻	↗
	⊖					
4.9 Other human activities						
4.9.1 Illegal activities						
	⊖	⚠			↻	→
4.9.2 Deliberate destruction of heritage						
	⊖	⚠		⊙	↻	→
4.9.3 Military training						
	⊖	⚠		⊙	↻	↘
4.10 Climate change and severe weather events						
4.10.1 Storms						
	⊖		⚠		↻	
4.10.2 Flooding						
	⊖		⚠		↻	
4.10.5 Changes to oceanic waters						
	⊖		⚠		↻	
4.10.6 Temperature change						
	⊖	⚠			↻	↗
4.11 Sudden ecological or geological events						
4.11.3 Tsunami/Tidal wave						
	⊖		⚠			
4.11.5 Erosion and siltation/Deposition						
	⊖	⚠			↻	→
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	+	🚩		+	🔄
<b>Legend</b>	🚩 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
	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
4.1.2 Commercial development			
			

#### 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
4.1.3 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
<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major
<b>Management response - Capacity of management to respond</b>	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
	Static
✕	Increasing

Name	Impact			Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure	+		📢	🔄	

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





### 4.3 Services Infrastructures

Name	Impact			Origin		Trend
4.3.1 Water infrastructure						

<b>Spatial scale - Area affected by the factor</b>	
	Restricted
✕	Localised
	Extensive
	Widespread
<b>Temporal scale - Occurrence of the impact</b>	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major
<b>Management response - Capacity of management to respond</b>	
✕	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
4.3.5 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
<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major
<b>Management response - Capacity of management to respond</b>	
✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing






## 4.4 Pollution

Name	Impact			Origin		Trend
4.4.1 Pollution of marine waters						
						

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



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

Name	Impact	Origin	Trend
4.4.2 Ground water pollution			
			  





<b>Spatial scale - Area affected by the factor</b>	
✕	Restricted
	Localised
	Extensive
	Widespread

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

<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major

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





<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing

Name	Impact	Origin	Trend
4.4.4 Air pollution			
			  

<b>Spatial scale - Area affected by the factor</b>	
✕	Restricted
	Localised
	Extensive
	Widespread



Temporal scale - Occurrence of the impact	
<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input checked="" type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input checked="" type="checkbox"/>	High capacity
<input 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
4.4.5 Solid waste						
						

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 checked="" type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input checked="" type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity





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

#### 4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.1 Fishing/collecting aquatic resources			
	 		 





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

Name	Impact	Origin	Trend
4.5.5 Crop production	 		

<b>Spatial scale - Area affected by the factor</b>	
✕	Restricted
	Localised
	Extensive







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

Name	Impact			Origin		Trend
4.5.7 Subsistence wild plant collection						

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



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

Name	Impact			Origin		Trend
4.5.10 Forestry/Wood 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

## 4.6 Physical resource extraction

Name	Impact			Origin		Trend
4.6.2 Quarrying						
						

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

✕	Restricted
	Localised



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

#### 4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.1 Wind			
	⊖	⚡	↻

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



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

Name	Impact	Origin	Trend
4.7.2 Relative humidity			
	<div>⊖</div> <div>⚡</div> <div>⚡</div>	<div>🔄</div>	<div>↗</div>

<b>Spatial scale - Area affected by the factor</b>	
✕	Restricted
	Localised
	Extensive
	Widespread

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

<b>Impact - Impact on the attributes</b>	
✕	Insignificant
	Minor
	Significant
	Major

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

<b>Trend - Development over the last 6 years</b>	
	Decreasing
✕	Static
	Increasing





Name	Impact	Origin	Trend
4.7.6 Water (rain/water table)			
	<div>⊖</div> <div>⚡</div>	<div>🔄</div>	<div>↗</div>

<b>Spatial scale - Area affected by the factor</b>	
✕	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	
<input checked="" type="checkbox"/>	High capacity
<input 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
4.8.3 Indigenous hunting, gathering and collecting	<input checked="" type="checkbox"/>  	<input type="checkbox"/> 	<input checked="" type="checkbox"/> 
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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 checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

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

Management response - Capacity of management to respond	
<input checked="" type="checkbox"/>	High capacity
<input 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
4.8.6 Impacts of tourism/Visitation/Recreation	<input checked="" type="checkbox"/>  	<input checked="" type="checkbox"/> 	<input checked="" type="checkbox"/> 
	<input type="checkbox"/> 	<input type="checkbox"/>	<input type="checkbox"/>

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







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 - Occurence of the impact	
<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input checked="" type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major
Management response - Capacity of management to respond	
<input checked="" type="checkbox"/>	High capacity
<input 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




#### 4.10 Climate change and severe weather events

Name	Impact			Origin		Trend
4.10.1 Storms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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 - Occurence of the impact	
<input checked="" type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going
Impact - Impact on the attributes	
<input checked="" type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor



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

Name	Impact			Origin		Trend
4.10.2 Flooding						
						

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

Name	Impact			Origin		Trend
4.10.5 Changes to oceanic waters						



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

Name	Impact			Origin		Trend
4.10.6 Temperature change						

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



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

#### 4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
4.11.3 Tsunami/Tidal wave			
	⊖	📢	

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

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



4.11.5 Erosion and siltation/Deposition							

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

## 4.13 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
	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
4.13.2 Legal framework						

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
4.13.3 Governance	 	 	

#### 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
4.13.4 Management 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

Name	Impact			Origin		Trend
4.13.5 Financial 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
4.13.6 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

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring 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

#### 4.17. 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**

Not applicable

#### 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	The River Gambia	✕			
4.18.1.2	Ruins (San Domingo)		✕		
4.18.1.3	Ruins (Kunta Kinteh Island)	✕			
4.18.1.4	Buildings (Chapel, CFAO Building)	✕			
4.18.1.5	Guns Battery	✕			

### 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 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 known and recognised by both** the management authority and local communities/landowners

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

More community awareness creation on boundaries and buffer zones of the World Heritage properties need to be done.

#### 5.2. Protective Measures

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

All the nominated sites are property of the State.

James Island, Fort Bullen, as well as all significant historic buildings in San Domingo, Juffureh and Albreda are legally protected as National Monuments (1995), and vested in the custody of the National Council for Arts and Culture who controls it and is responsible for its conservation. The Six-gun battery is presently the subject of National Monument proclamation. The President's Office, the major stakeholder has supported proclamation, which is now awaiting gazetting at the Attorney General's Chambers. Once proclaimed National Monument, the site will come under the purview of the National Council for Arts and Culture (NCAC). It will be



taken care of by the President's Office, on whose grounds it is situated.

As national monuments and historic sites, under the Legal Notice N°20 of 1995, the proposed sites are legally protected under the National Council for Arts and Culture Act of 1989.

Source: ICOMOS Evaluation

Comment

As a matter of fact all the Sites are State property under the National Centre for Arts and Culture under the Ministry of Tourism and Culture.

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

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?

The legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an adequate basis for effective management and protection

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 legal framework in the buffer zone for the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an adequate basis for effective management and protection

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 adequate capacity/resources to enforce legislation and/or regulation in the World Heritage property

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

The NCAC Act of 1989 amended 2003 was established by an Act of Parliament, which has given the institution the mandate to have absolute control over all the World Heritage Sites, offenders found guilty of causing destruction to any of the properties will face the full force of the law.

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

Government promotes these Sites for their Heritage and Touristic value and therefore ensures their full protection. The NCAC has Site Attendants who ensures protection and Conservation. Through Village Development Committee (VDC), communities are involved in protection and conservation.

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.
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 framework for inclusive economic development, including equal access and distribution of resources and opportunities arising from the protection of the property
A code of practice developed by industry
An integrated management plan combining World Heritage and any other designations
A management plan
An annual work plan or business plan
An assessment of biological and cultural diversity and ecosystem services provided by the property

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

There is an all inclusive management system where governance encourages the active participation of stakeholders, local communities, youth, men and women. Every effort is made to ensure community participation and benefit through skills acquisition programmes, like Tour Guide Training for local Youths.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
James Island and its related sites. Management Plan 2001-2005	N/A	Available	2001	



## Comment

James Island and its related sites. Management Plan 2014-2018

### 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?

No 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

Funding was applied for and received to respond to an emergency in 2016 following a wind storm which blew away the roof of the CFAO building.

### 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	Youth Groups				

### 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	CBOs, Fishermen				

**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**

The management system of the property ensures equal opportunity in terms of employment on gender basis. It also encourages the planting of indigenous tree plants for medical values by the youths within the buffer zone and ensures equal participation of the various ethnicity in decision making and equal access to opportunities such as employment. It also fosters cooperation amongst local communities by encouraging community involvement.

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

The source of information used is from the 2014-2018 Management Plan of the Site. More proactive measures to be taken to encourage communities in complementing governance efforts in the protection of the properties. Community empowerment projects such as Local Tour Guides Training is a regular activity.

## 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	00 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	80 %	0 %
6.1.1.4	Contribution from other conventions and programmes	10 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	10 %	90 %
6.1.1.7	Governmental (regional/provincial/state)	00 %	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 %	10 %
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

Not Applicable

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

The Sites require more conservation and protection through adequate funding from Government and partners.

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	40 %	50 %
6.1.6.2	Women	60 %	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	Good
Risk preparedness	Poor
Capacity development and education	Fair
Administration	Good
Research and monitoring	Fair
Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

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



### 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.

Attendance in UNESCO World Heritage Periodic Reporting of Site Managers in Nairobi, Kenya in 2020.

### 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

There is urgent need for capacity building for the staff on the sites. Such as in marketing, promotion and conservation.

## 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 some national agencies**

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

Much of the research materials on the Kunta Kinteh Island come from Archival Sources found in Banjul, London, Dakar and Paris. There is also lot of public secondary material by Historian, Archaeologists and Sociologists. See- <https://scholarworks.umass.edu/adan/vol12/iss3/3>. Plans are afoot to encourage Gambia University Students to write their Thesis on the Sites and their OUVs.

## 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	Good
Local/municipal authorities	Good
Indigenous peoples	Fair
Landowners	Fair
Women	Fair
Youth/children	Good
Researchers	Good
Local visitors	Fair
National/international tourists	Good
Tourism industry	Good
Local businesses and industries	Good
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
Indigenous peoples
Landowners



Women
Youth/children
Researchers
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	Good
Site museum	Good
Information booths	Not provided but needed
Guided tours	Good
Trails/routes	Good
Printed information materials	Good
Online (website, social media, etc.)	Good
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

Awareness campaign, brochures, booklets and signage and display of promotional videos at the Information Centre at the river side in Albreda. The Destination Manager also attend national Radio and TV shows to speak about the Sites.

### 9. Visitor Management

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

17,794 - 2019 / 8,953.76 - 2018 / 6,591- 2017 / 7,961 - 2016 / 14,692 -2015 /

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

Entry tickets and registries
Tourism industry

#### 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

The Information can be found on the desks of the Accounts Department at th Head Quarters.

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

USD10 / USD8 / USD20 / USD4 / Not Applicable / USD4 /

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

The information can be obtained from the desks at the accounts Department.

#### 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

The appointment of a Destination Manager is to ensure proper management of visitations and other tourism activities.

#### 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



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 Outstanding Universal Value of the property **is adequately presented and interpreted**

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 a **substantial contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

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

Site Tour Guides are from the communities. More revenue collection mechanisms need to be implemented. Most staff are employed from the communities.

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** for measuring the state of conservation and **are being used in monitoring** of how the Outstanding Universal value of the property is being maintained

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

The Destination Manager is appointed, Show room Attendant, Site Attendants, Museum Attendants and other ancillary staffs such as cleaners and caretakers to ensure the maintenance of the OUVs of the Sites.

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

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Good
Local communities	Good
Indigenous peoples	Good
Landowners	Good
Women	Good
Researchers	Good
Tourism industry	Good



Local businesses and industry	Good
NGOs	Good
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 complete

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

During the process of the Second Cycle of Periodic Reporting for World Heritage in the Africa Region in 2011, the original statement of significance of the Sites was revised and a retrospective statement of Outstanding Value was drafted and adopted by the World Heritage Committee.

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

Since the appointment of the Destination Manager, he has been monitoring the day to day activities at the Sites in consultation with the Local Tour Guides and the community representatives and the Gambia Tourism Board, through regular meetings and information sessions.

### 11. Identification of Priority Management Needs

#### 11.1 - Identification of Priority Management Needs

5.3	Management System/Management Plan	
5.3.5	No 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 <b>coordination</b> between the range of administrative bodies involved in the management of the property, <b>but it could be improved</b>	
6.1	Funding	
6.1.3	The available <b>budget is inadequate</b> for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property	
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	✗
6.1.10	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	✗
6.1.12	<b>A site-based</b> capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, <b>but most technical work is carried out by external staff</b>	✗
7	Scientific Studies and Research Projects	
7.2	There is <b>considerable research</b> in the World Heritage property but it is <b>not directed towards management needs and/or improving understanding of Outstanding Universal Value</b>	✗
8	Education, Information and Awareness Building	
8.2	There is a planned education and awareness programme for children and/or youth <b>but it only partly meets the needs</b>	✗

Please select 4 more issues.

☒ 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

4.1	Buildings and Development						
4.1.1	Housing						
4.1.3	Industrial areas	iii	Stabilise CFAO Building in Albreda including stabilising the river bank	Global warming can contribute to rise in river level, and therefore undermine the CFAO building structure.	Ongoing	National Centre for Arts and Culture (NCAC) Juffureh Albreda Youth Society (JAYS) Community Youth Group	Some of the stabilisation work include planting of mangroves on the river bank to stabilise the waves.
4.2	Transportation Infrastructure						



4.2.1			Ground transport infrastructure					
4.2.5	Effects arising from use of transportation infrastructure	vi	Renovation works on the Jetty at the Kunta Kinteh Island to ease safe landing of visitors and staff of NCAC (Conservators and Site Attendant) was completed.	Environmental friendly material like timber was used throughout renovation works, also workers were drawn from the community.	Completed in August 2019	National Centre for Arts and Culture, Gambia Tourism Board and Juffureh/Albreda Youth Society (JAYS).	Now Tourist boats can dock safely on the Island without encountering any difficulties and posing any danger to the sites.	
4.4		Pollution						
4.4.5	Solid waste	iii	Cleanup works of solid waste dumps around Fort Bullen is done regularly.	The cleaning exercise is done monthly, through the Community Cleaning Month Directives.	Ongoing	National Centre for Arts and Centre and Barra Village Development Committee	This Community led activity has really helped to maintain cleanliness at the Fort Bullen Site.	
4.5		Biological resource use/modification						
4.5.1	Fishing/collecting aquatic resources	iii	Fisher Folks were directed not lay their nets and fishing traps close to the shore of the Kunta Kinteh Island and Fort Bullen so as to minimise interference with the Sites.	The Fisher's Association assists in the enforcement of the No Fishing Zone Agreement	Ongoing	National Centre for Arts and Culture The Fisher Association	In December 2019, while fishing a fisherman found a complete Ceramic Jug from the river bed and handed it to the NCAC staff. The Jug is suppose to help explain aspects of Kunta Kinteh Island history.	
4.9		Other human activities						
4.9.1			Illegal activities					
4.9.2			Deliberate destruction of heritage					
4.10		Climate change and severe weather events						
4.10.2	Flooding	iii	Emergency replacement of the roof of the CFAO Building. Following severe windstorm and flooding in June 2016.	With support from UNESCO Emergency Funding, the damage was successfully repaired.	June to August 2016.	National Centre for Arts and Culture, Juffureh/Albreda Youth Society and Contractor.	The building's OUV was fully restore.	
4.11		Sudden ecological or geological events						
4.11.5	Erosion and siltation/Deposition	vi	Sea erosion against Fort Bullen is serious. Construction of Sea Defence using boulders and gabions to cover 25m along the sea to complement UNESCO funded works in 2010.	Works to be monitored as in Project document submitted to Africa World Heritage Fund.	2020 - 2021	National Centre for Arts and Culture (NCAC). African World Heritage Fund. Barra Community.	A thirty thousand US Dollar (\$30,000) proposal has been submitted to Africa World Heritage Fund in 2019.	
Question not completed								

## 12.2. Summary - Management Needs

### 12.2.1 - Summary - Management Needs

5.3	<b>Management System/Management Plan</b>						
		<b>Actions</b>	<b>Timeframe</b>	<b>Lead agency (and others involved)</b>	<b>More info / comment</b>		
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at	Develop a Climate Change Response Strategy on Kunta Kinteh Island and Related Sites.	2020 - 2021	National Centre for Arts and Culture. Ministry of Environment and Climate Change	The Strategy will guide the NCAC and partners, such as UNESCO in response to any climate change induce conservation challenge.		



	the property				
<b>6.1</b>	<b>Funding</b>				
<b>6.1.7</b>	Human resources <b>partly meet</b> the management needs of the World Heritage property	To improve training opportunity for the Destination Manager in Site management. To train three Site Attendants in Conservation of stone structures. Institute refresher training for Tours Guides.	2020 - 2021	National Centre for Arts and Culture (NCAC) World Heritage Centre (WHC).	The training will both be local and international.
<b>6.1.10</b>	<b>Some use</b> has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	To develop a comprehensive Training Strategy for Kunta Kinteh Island and related Sites Managers and Attendants.	2020	National Centre for Arts and Culture (NCAC) Personnel Management Office (PMO) Ministry of Higher Education (MOHE)	The Strategy will guide in the training areas, modules and Partners.
<b>6.1.12</b>	<b>A site-based</b> capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, <b>but most technical work is carried out by external staff</b>	The action is to leverage on the UNESCO Capacity Building Framework to train two Site Staff on dry stone conservation at Diploma or Degree level.	2021	National Centre for Arts and Culture (NCAC) UNESCO	These are proactive measures which will build capacity of NCAC Staff in the technical management of the Sites.
<b>7</b>	<b>Scientific Studies and Research Projects</b>				
<b>7.2</b>	There is <b>considerable research</b> in the World Heritage property but it is <b>not directed towards management needs and/or improving understanding of Outstanding Universal Value</b>	Encourage Gambia University Students to conduct research on the OUV of the property at the Master's Thesis level.	2020	National Centre for Arts and Culture (NCAC) University of The Gambia (UTG)	Students will be encouraged to apply for the MOSES Mpesa Bursary of the AWHF to undertake the Research.
<b>8</b>	<b>Education, Information and Awareness Building</b>				
<b>8.2</b>	There is a planned education and awareness programme for children and/or youth <b>but it only partly meets the needs</b>	To hire an Education Officer for Kunta Kinteh Island and related Sites.	2020.	National Centre for Arts and Culture (NCAC) Ministry of Basic and Secondary Education (MOBSE)	The Officer will draw up comprehensive school visits program for the Sites and also design a school outreach program through the media.

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.

Generally the state of conservation of the property is satisfactory. The buffer zones are well protected. Community involvement and participation in management is strong. Sea Defence Conservation works for Kunta Kinteh Island and Fort Bullen will start in late 2020 with support from AWHF and US Embassy in Banjul.

## 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	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Positive
Legal/Policy framework	Positive
Advocacy	Positive
Institutional coordination	Positive
Security	Positive
Gender equality	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	Positive
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Positive
Other	Not applicable
If 'Other', please specify	

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

The World Heritage Status has brought more funding opportunities for the property from Government and partner institutions like UNESCO, AWHF, Prince Claus Foundation to further improve the Sites.

## 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

Community engagement in management and conservation of the property through mentoring and training activities. Awareness creation on the importance of the property within the community through training workshops. Community empowerment through skills acquisition for women and youths. Targeting youth groups leaders as Ambassadors of the property.

### 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 <i>World Heritage Convention</i>
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	Good
Site Managers	Good
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Good

### 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
Advocacy

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

The data will help state parties, focal points and site managers to make adjustments on areas that are weak, and strengthen the strong points such as community participation in management.

### 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
Focal points of other international conventions/programmes
Responsible persons for local designated sites under other international conventions/ programmes
Staff from other World Heritage properties
UNESCO National Commission
Local communities
Non-Governmental Organizations
External experts
Other
Traditional Leaders (Chiefs)

#### 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?

Yes

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

One month / one month / five months /
---------------------------------------

#### 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

Adequate timing would be relevant. Availability of financial resources be made available to the Site Managers and Focal Points for consultation meetings with local communities and other relevant stakeholders to gather information.

#### 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	Good
UNESCO (other sectors/field offices)	Good
UNESCO National Commission	Good
ICOMOS International	Not applicable
IUCN International	Not applicable
ICCROM international/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable

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

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Good
National Commission for UNESCO	Good
ICOMOS International	Not applicable
ICCROM International/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable
IUCN International	Not applicable

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

Yes

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

The resources are adequate.

#### 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

The periodic reporting exercising was really interactive, educative and full of fun. It has widen my horizon on heritage management issues which has better equip me



for the tasks ahead in my conservation efforts.

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