

# Desembarco del Granma National Park

## 1. World Heritage Property Data

### 1.1 - Name of World Heritage property


Desembarco del Granma National Park

### 1.2 - World Heritage property details

### 1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Desembarco del Granma National Park	19.883 / -77.633	32576	9287	41863	1999
Total (ha)		32576	9287	41863	

### 1.4 - Map(s)

Title	Date	Link to source
Cabo Cruz Marine Terrace system	1998	

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

1. [Natural site datasheet from WCMC](#)

## 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

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

Not applicable

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

No

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

No

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

No

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

2.7.1	<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.	✕
2.7.2	<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.	
2.7.3	<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.	
2.7.4	<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.	
2.7.5	<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)

## 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?

No

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

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

No

## 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.

## 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

Desembarco del Granma National Park (DGNP) is situated in the Southwestern tip of Cuba, and more specifically in the municipalities of Niquero and Pilon in Granma Province. The property lies within the tectonically active zone between the Caribbean and the North American Plate and conserves the limestone terraces of Cabo Cruz at the western end of the Sierra Maestra Mountains. A series of these elevated terraces extends from 180 meters below to 360 meters above sea level.

The total surface area is 32,576 ha, of which 26,180 ha are terrestrial and 6,396 ha marine area, respectively, with a terrestrial buffer zone of 9,287 ha.

The marine limestone terraces were formed by tectonic uplift and sea level fluctuations triggered by past climate change. Their number and height is as remarkable as their good conservation status. The little-disturbed landscape - and seascape - offers a wide spectrum of karst phenomena, such as giant sinkholes, cliffs, canyons and caves.

**Criterion (vii):** The terraces of Cabo Cruz form a singular coastal landscape in Cuba and are the world's largest and best preserved coastal limestone terrace system. The imposing and nearly pristine coastal cliffs bordering the Western Atlantic are both a remarkable natural phenomenon and a stunningly beautiful sight. Jointly with the diverse, mostly native vegetation, the cliffs form an extraordinary visual ensemble of forms, contours, color and texture within a spectacular coastal setting.

**Criterion (viii):** The uplifted marine terraces of DGNP, and the continuing development of karst topography and features, are a globally significant illustration of geomorphologic and physiographic features and ongoing geological processes. DGNP displays a rare relief formed by the combination of tectonic movements in the still active contact zone between two tectonic plates and the effects of past sea level change in response to climate fluctuations. The karst forms include escarpments, cliffs, cave systems, river canyons and large sinkholes known as dolines in most diverse sizes and shapes.

**Integrity**

The boundaries of DGNP encompass the intact limestone terraces system both on land and in the sea. The property thereby contains a full array of associated geological phenomena and features. It also provides for the conservation of valuable plant and animal species, both terrestrial and marine, some of which are restricted to the property in their global distribution. The design of the marine and coastal portion comprises the coral reef of Cabo Cruz, as well as sea grass beds and mangroves. The legislative framework assures a prominent position for national parks in Cuba and a high degree of protection.

Despite the overall naturalness of the property there are localized impacts of past logging in the semi-deciduous forests north of the highest terraces, which occurred between around 1940 and 1980. These areas have since left to recover naturally. An old forest road, quarries used prior to inscription and small abandoned agricultural plots are all likewise in the process of recovery.

While recognized on the World Heritage List primarily for its landscape beauty and geology, DGNP also hosts noteworthy biodiversity values. More than 500 plant species have been recorded in what may still be an incomplete inventory. Around sixty percent of the known plants are endemic. Twelve species are only to be found within the DGNP making the property one of the centres of floral endemism within Cuba. The documentation of terrestrial fauna includes 13 mammals, 110 birds, 44 reptiles and seven amphibians. The degree of endemism for reptiles and amphibians is in the range of a remarkable 90 %. The marine areas are home to coral formations while mangrove stands are found along the shores.

Within DGNP there are noteworthy archaeological sites, including ceremonial caves and squares of the original indigenous inhabitants. Numerous sites containing petroglyphs, pictographs and artifacts left by Taina potters, and even pre-agrarian, pre-pottery making cultures, are spread across the property. In the more recent history, in 1956, the ship "Granma" embarked here after its journey from Mexico, starting a chain of events which changed the history of the country. The ship gave the province, the property and the national park its name.

The very existence of the national park, explicitly designed to exclude any man-made changes to the terraces and the landscape, is a sound basis for the maintenance of the geological and aesthetic values of DGNP. The biodiversity values, however, require active attention in the face of anticipated climate change, existing and possible further introductions of alien invasive species, feral animals and possible future pressure from visitation. In the case of the relatively small marine area it is clear that the integrity of the reefs and seagrass beds and its associated species will also depend on the management of fisheries and waste management outside of the property.

**Protection and management requirements**

DGNP is a unit of the National Protected Areas System of the Republic of Cuba. Building upon much earlier conservation efforts going back at least into the 1970s, DGNP was granted the status of National Park in 1986 by Ministerial Resolution. It became the first national park in Cuba's conservation history. Originally covering a smaller area, it was later extended to encompass what is today the World Heritage property. For as long as the strong conservation status remains in place the most significant threats to the site, including inhabitants and staff, may well be natural disasters, such as hurricanes and sea floods.

The entire property is owned by the government, represented by the Ministry of Science, Technology and Environment (CITMA). DGNP is managed by the National Enterprise for Flora and Fauna Protection (ENPFF), which operates under the auspices of the CITMA and is administered by the Ministry of Agriculture (MINAGRI). Besides applicable protected areas legislation, the Law on Environment, the Decree-Law on Forest Heritage and Wild Fauna and specific stipulations related to Environmental Impact Assessments form the crucial legislative framework.

Since the establishment of the national park management is based on periodic five-year plans, which are implemented through annual operating plans. The latter define operational programmes and projects. The main objectives are the conservation of the maintenance of the integrity of DGNP, cooperation with communities adjacent to and within the property, and the promotion of responsible forms of tourism allowing visitation, recreation and education without compromising the conservation values.

In order to enforce applicable legislation and to achieve the conservation objectives, DGNP has trained technical, administrative and ranger staff. There is one head office located in Belic and four secondary centres distributed across the park, as well as a boat for marine patrolling. Funding needs to be ensured permanently to secure positions and to cover operational costs.

The focus of management is put on conservation, public use and ecosystem restoration in forested areas which have been affected by past logging and agriculture. Local resource use within the property occurs mostly in the marine areas, in particular by residents of the fishing community of Cabo Cruz, which is situated within DGNP. Fishing and extraction of other marine resources by local and external users requires monitoring to keep harvesting levels in line with productivity.

Alien invasive species pose a particular threat, as is well-known from island settings. Some woody species are reported to be an obstacle to natural regeneration of degraded forest areas. While management addresses this through an active nursery and reforestation program, eventually the reduction and, if possible, eradication should be sought. In terms of invasive animal species, including specimen of feral livestock, the situation appears to be manageable due to the extreme environmental conditions, the rugged relief and the property's and naturalness all of which jointly discourage colonization by invasives. Still, invasive species require monitoring and, if needed, management responses.

There is little doubt that the tourism potential of DGNP exceeds the current use. While this constitutes an opportunity for future funding it also implies very real risks to DGNP, for example in terms of infrastructure, disturbance and waste management.

**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	marine terraces	✖			

3.2.2	Coastal xeromorphic scrub	<input checked="" type="checkbox"/>			
3.2.3	Cave Fustete	<input checked="" type="checkbox"/>			
3.2.4	Furnia Morlotte	<input checked="" type="checkbox"/>			
3.2.5	Cricosaura typica	<input checked="" type="checkbox"/>			
3.2.6	bird community	<input checked="" type="checkbox"/>			
3.2.7	Endemic and threatened flora	<input checked="" type="checkbox"/>			
3.2.8	Cultural Historical Values	<input checked="" type="checkbox"/>			
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 National Park Patrimonial site "Desembarco del Granma" maintains the exceptional Universal value of the site in a perfect state of conservation. Its effective management guarantees the conservation of geological formations, its plant formations and the protection of its biodiversity. It also guarantees the conservation of historical cultural values.

## 4. Factors Affecting the Property

### 4.1. Buildings and Development

#### 4.1.1 - Housing

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.1.2 - Commercial development

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.1.3 - Industrial areas

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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#### 4.1.6 - Please comment as necessary on how the factors selected as relevant in 4.1 are affecting the property either negatively or positively

### 4.2. Transportation Infrastructure

#### 4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

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

### 4.3. Services Infrastructures

#### 4.3.1 - Water infrastructure

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.3.4 - Localised utilities

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.3.5 - Major linear utilities

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

**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**

### 4.4. Pollution

#### 4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.4.2 - Ground water pollution

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.4.3 - Surface water pollution

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.4.4 - Air pollution

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.4.5 - Solid waste

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.4.6 - Input of excess energy

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

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

#### 4.5. Biological resource use/modification

##### 4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.2 - Aquaculture

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.3 - Land conversion

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.5 - Crop production

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.8 - Commercial hunting

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.9 - Subsistence hunting

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

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

#### 4.6. Physical resource extraction

##### 4.6.1 - Mining

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.6.2 - Quarrying

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.6.3 - Oil and gas

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.6.4 - Water (extraction)

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

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

#### 4.7. Local conditions affecting physical fabric

##### 4.7.1 - Wind

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.7.2 - Relative humidity

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.7.3 - Temperature

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.7.4 - Radiation/Light

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.7.5 - Dust

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.7.7 - Pests

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.7.8 - Micro-organisms

Previous answer Cycle 2 (28/08/2012):

- 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

#### 4.8. Social/Cultural uses of heritage

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

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant



4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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4.8.7 - Please comment as necessary on how the factors selected as relevant in 4.8 are affecting the property either negatively or positively

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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4.9.3 - Military training

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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4.9.4 - War

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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4.9.5 - Terrorism

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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4.9.6 - Civil unrest

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (28/08/2012):

- 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 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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#### 4.10.3 - Drought

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.10.4 - Desertification

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.10.6 - Temperature change

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

#### 4.10.7 - Other climate change impacts

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

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

As a consequence of climate change, tropical cyclones are more frequent and the vast majority reach intense categories. Due to the position of the heritage site, the occurrence of these meteorological events constitutes a potential threat.

#### 4.11. Sudden ecological or geological events

##### 4.11.1 - Volcanic eruption

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.11.2 - Earthquake

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

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

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

##### 4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (28/08/2012):

- Relevant, Negative, Current, Outside

Relevant	✕ Not relevant
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**4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively**

4.12. Invasive/alien species or hyper-abundant species

**4.12.1 - Translocated species**  
 Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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**4.12.2 - Invasive/Alien terrestrial species**  
 Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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**4.12.3 - Invasive/Alien freshwater species**  
 Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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**4.12.4 - Invasive/Alien marine species**  
 Previous answer Cycle 2 (28/08/2012):

- Relevant, Negative, Current, Outside

Relevant	✕ Not relevant
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**4.12.5 - Hyper-abundant species**  
 Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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**4.12.6 - Modified genetic material**  
 Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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**4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively**

4.13. Management and institutional factors

**4.13.1 - Management system/Management plan**

Relevant	✕ Not relevant
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**4.13.2 - Legal framework**

Relevant	✕ Not relevant
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**4.13.3 - Governance**

Relevant	✕ Not relevant
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**4.13.4 - Management activities**  
 Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant	✕ Not relevant
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**4.13.5 - Financial resources**

Relevant	✕ Not relevant
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**4.13.6 - Human resources**

Relevant	✕ Not relevant
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4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (28/08/2012):

- Not relevant

Relevant

✕ Not relevant

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (28/08/2012):

- 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

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table





4.15.1 - Factors Summary Table

Name	Impact	Origin	Trend
4.10 Climate change and severe weather events			
4.10.1 Storms			
			
			
Legend	 Current	 Potential	 Negative
	 Positive	 Inside	 Outside

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms			
			
			

Spatial scale - Area affected by the factor

✕

Restricted

Localised

Extensive

Widespread

Temporal scale - Occurence of the impact

One off or rare

✕

Intermittent or sporadic

Frequent

On-going

Impact - Impact on the attributes

Insignificant

✕

Minor

Significant

Major

Management response - Capacity of management to respond

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

The heritage site can be affected by the occurrence of high intensity tropical cyclones. The experience with the passage of Cyclone Dennis (2005) has shown the great resilience of the natural forest formations of the heritage asset and the good administrative capacity to face the restoration of the small affected areas.

#### 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	sea terraces	✕			
4.18.1.2	Plant Formations.	✕			
4.18.1.3	Plant Formations.	✕			
4.18.1.4	Cricosaura typica	✕			
4.18.1.5	Cultural Historical Values	✕			

### 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

The buffer zones of the heritage asset are well defined and their management is reconciled with the owners of these areas. In function of the conservation and protection of the Patrimonial Site

#### 5.2. Protective Measures

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

The aforementioned legal bodies together with the Law on Environment, the Decree-Law on Forest Heritage and Wild Fauna (136/93), and the Regulation for the Realization and Approval of Environmental Impact Assessments and the State's Environmental Inspection (168/95) provide the legal framework to protect the zone. Desembarco del Granma National Park: Regulations 171/86, 372/91, and 454/96 of the Ministry of Agriculture, by means of which this area was transferred to the National Enterprise for Flora and Fauna Protection as a National Park.

Maisí Ecological Reserve: Regulation 372/91, by means of which this area was transferred to the National Enterprise for Flora and Fauna Protection as an Ecological Reserve.

Caleta Outstanding Natural Element: It is supported only by a provincial regulation through which several areas in Guantánamo Province have been declared protected areas and by the ruling role of CITMA in taking care of Cuban protected areas.

Source: Nomination File

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

**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**

There is a legal framework that includes the application of contraventions in case of violations of the law. There are specialized agencies such as the Forest Ranger Corps, the State Forest Service, inspectors from the Ministry of Science and Technology that are responsible for ensuring the legal framework established for the protection of the Patrimonial Asset.

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

The established legal framework together with the work of the regulatory bodies, plus protection measures established by the administration of the area guarantee the comprehensive protection of the Patrimonial Asset.

**5.3. Management System/Management Plan**

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

Public management system at national level

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

The Heritage Site is managed through the implementation of a Management Plan, which covers a 5-year planning, and is approved at the national level. This Management Plan is implemented through annual operational plans. The Management Plan includes the functional zoning of the heritage asset areas.

**5.3.4 - Management Documents**

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

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

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

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

The policy for dealing with climate change is **fully based** on the agreed World Heritage policy

**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:**

Actions have been carried out on the property within the Life Task program of the Cuban State, based on carrying out actions to mitigate the possible negative impacts of climate change. Carrying out actions on the eastern and western coastline of the heritage asset. Work has been carried out fundamentally on the restoration of the water regime of the mangrove formation, as well as on vegetation formations of the sandy coasts of Punta Casimbas and Punta Hicacos in rescuing subpopulations of ende

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

The risk management policy is **fully based** on the agreed 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**

The disaster reduction strategy is based on actions aimed at minimizing the effects of natural disasters caused by climate change. Actions are carried out in vulnerable ecosystems in order to increase their resilience to adverse events

**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 **adequate coordination** between all bodies/levels involved in the management of the property

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

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

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

The management system is being **fully implemented and monitored**

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

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

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

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

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

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

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

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality					×
5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)					×
5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status					×

5.3.17.4	The management system of the property integrates a human rights-based approach					×
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood					×
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property					×

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

The Heritage Site management system guarantees the integration of various actors, with equal participation of women and without distinction of race or religious beliefs. Community workshops are held where strategies for solving common problems of the heritage asset and the communities are analyzed and discussed. The development and conservation strategy of the heritage asset includes the active and conscious participation of the communities and actors involved.

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

The management of the Heritage Site is effective, guaranteeing the integration of various actors with the voluntary and conscious participation of local communities.

## 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.)	%	%
6.1.1.2	Bilateral international funding	%	%
6.1.1.3	World Heritage Fund (International Assistance)	%	%
6.1.1.4	Contribution from other conventions and programmes	%	%
6.1.1.5	International donations (NGOs, foundations, etc.)	%	%
6.1.1.6	Governmental (national/federal)	%	%
6.1.1.7	Governmental (regional/provincial/state)	90 %	100 %
6.1.1.8	Governmental (local/municipal)	%	%
6.1.1.9	In-country donations (NGOs, foundations, etc.)	%	%
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	2 %	%
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	3 %	%
6.1.1.12	Other	5 %	%
		Total 100 %	Total 100 %

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

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

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

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

The existing sources of funding are **secure over 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 Cuban state approves financing for the conservation and protection of the heritage site, which varies depending on the country's economic situation. To this financing is added monetary contributions generated by the heritage site.

#### 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	21.3 %	83.3 %
6.1.6.2	Women	78.7 %	16. %
		Total 100 %	Total 99.3 %

#### 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	Poor
Environmental sustainability	Fair



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

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

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

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

Training and capacity building at this property is **fully based** on 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.**

**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 fully implemented; **all technical skills are being transferred** to those managing the property locally

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

There has been a lot of fluctuation in the conservation specialists of the site, the administration has designed a training system with community members that have helped to obtain favorable results in the management of the heritage site

**7. Scientific Studies and Research Projects**

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

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

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

There is a **comprehensive, integrated programme** of research, which is relevant to 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**

Several investigations and monitoring are carried out on the site that respond to the management needs of the heritage asset, according to the conservation objects approved by the site management plan.

## 8. Education, Information and Awareness Building

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

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

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

There is a **planned and effective education and awareness programme** for children and youth that contributes to the protection of the World Heritage property

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

Local communities
Youth/children
Local Visitors
National/international tourists

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

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

The heritage site has an environmental education program where the fundamental actors are the communities and within it the fundamental target group is the children through the schools. The site lacks a visitor center and if it presents a good hiking job that is made available to national and international visitors, where respect for the site and its conservation are promoted.

## 9. Visitor Management

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

1489 / 6715 / 8601 / 7673 / 6407 /

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

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

One day (no overnight stay)

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

The site keeps a record of visitors by visitation area and is reconciled monthly

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

20 / 10 /

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

Visitor registration book and income control of the heritage site

**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 Patrimonial site presents a development strategy until 2030, which includes development in the management and visitation of the site. The delay in its implementation is fundamentally due to the difficult economic situation, largely motivated by the blockade imposed by the United States, plus the situation caused by the Covid Pandemic.

**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

It is evaluated by a national methodology

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

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

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

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

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

In **many locations** and **easily visible** to visitors

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

While there is the authority **to collect fees**, they are **not collected**

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

Yes

If 'Yes', please specify

gastronomy, accommodation

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

No

If 'Yes', please specify

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

The Patrimonial site is located in an area that does not exhibit a development of the tourist industry, only the Hotels of the Pílon Municipality, the visitation is poor and the local communities are still little linked, except the community of Las Coloradas and Cabo Cruz that are benefit directly from national tourism.

**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 methodology on management effectiveness approved by the Ministry of Science, Technology and Environment is applied annually, where compliance with the conservation objectives of the Heritage Site Management Plan is evaluated

### 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	Not applicable
Landowners	Good
Women	Good
Researchers	Good
Tourism industry	Poor
Local businesses and industry	Poor
NGOs	Fair
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

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

No relevant Committee recommendations to implement

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

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

The Heritage Site implements a standardized monitoring system that responds to the conservation objectives established in the Management Plan of the heritage asset.

## 11. Identification of Priority Management Needs

### 11.1 - Identification of Priority Management Needs

6.1	Funding	
6.1.3	The available <b>budget is acceptable</b> but <b>could be further improved</b> to fully meet the management needs of the World Heritage property	
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	×
9	Visitor Management	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property <b>is acceptable but improvements could be made</b>	×

Please select 1 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

4.10	Climate change and severe weather events						
4.10.1	Storms	VII, VIII	The resilience of the Vegetal Formations of the Patrimonial Site is high, it is estimated that the affectation on the formation of the semi-deciduous Forest is less than 10%. fundamentally focused on the northern limits of the heritage asset. The ad	On site, effective monitoring actions are carried out. In the event of impacts caused by storms, damage assessments are carried out and mitigation actions are proposed, which are implemented and their results are monitored.	The actions are implemented from the occurrence of damage and their actions are evaluated in the period of 5 years after the damage	The Ministry of Agriculture, the site administration, the state forest service, the Ministry of Science, Technology and the Environment, the local communities, and the Government are involved in these actions.	Although there is a potential danger due to the occurrence of hurricanes of great intensity, the management capacity of the administration of the heritage asset, its experience together with other key actors greatly minimize the negative impacts of

Summary - Factors affecting the Property **completed**

### 12.2. Summary - Management Needs

#### 12.2.1 - Summary - Management Needs

6.1	Funding				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
6.1.7	Human resources <b>partly meet</b> the management needs of the World Heritage property	identify other forms of financing	4 years	The State, local government, non-governmental agencies and the private sector	The municipal governments will have a greater participation in the management of financing with the new faculties granted by the new Constitution.

9	Visitor Management				
9.12	The presentation and interpretation of the Outstanding Universal Value of the property <b>is acceptable but improvements could be made</b>	Improve the facilities of the property's interpretation centers	4 years	Property manager and local government	It is required to advance in the theoretical conceptualization of the interpretation of the property

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?

**Not applicable** (sites inscribed exclusively under criteria vii to x (natural World Heritage properties))

#### 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.

The heritage site of the Desembarco del Granma National Park is in an excellent state of conservation. The experience in the management, handling and protection of the goods has favored the maintenance of the exceptional universal value of the Patrimonial site.

## 13. Impact of World Heritage Status

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

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	Positive
Education	Positive
Infrastructure development	No impact
Funding for the property	Positive
International cooperation	No impact
Political support for conservation	Positive
Legal/Policy framework	Positive
Advocacy	Not applicable
Institutional coordination	Positive
Security	Positive
Gender equality	Positive
Provision of ecosystem services/ benefits to local communities	Positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Positive
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Very positive
Other	Not applicable
If 'Other', please specify	

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

The work of conservation and management of the heritage site is very adequate, the comprehensive conservation of the outstanding universal value of the heritage site has been achieved. Experience has been gained in conflict resolution with other actors, good protection of the area, and initiatives are being developed that favor the local development of some communities associated with the site.

## 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

Tourism development strategy developed and put into practice until 2030 of the Patrimonial site.

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

Sustainable Development
Synergies
Management
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 property's Outstanding Universal Value
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
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Site Managers	Good
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Fair

## 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

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

The questionnaire is comprehensive and addresses the fundamental issues to define the state of conservation of the heritage site, its management in the maintenance of the exceptional universal value

## 15.3. Timing and resources

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

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

### 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

60 / 30 / 60 /
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### 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?

All 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

It would be nice if there was a platform in the Spanish language

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

ICOMOS national/regional	Not applicable
IUCN national/regional	Fair

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

UNESCO World Heritage Centre	Fair
State Party Representative (national Focal Point)	Fair
UNESCO other sectors (e.g. field office)	Not applicable
National Commission for UNESCO	Not applicable
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?**

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**

It constitutes an evaluation of the effectiveness in the conservation, protection and management of the heritage site

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