

Darien National Park

1. World Heritage Property Data

1.1 - Name of World Heritage property


Darien National Park

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Darien National Park	7.736 / -77.547	579000	0	579000	1981
Total (ha)		579000	0	579000	

1.4 - Map(s)

Title	Date	Link to source
Darien National Park - map of inscribed property	2013	

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

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

Comment

Instagram: @darienparquenacional facebook: Parque Nacional Darién

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

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

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

2.2 - Please provide comments on 2.1 if necessary

Not applicable

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

Not applicable

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

Not applicable

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

Yes

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

Not applicable

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

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

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

Not applicable

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

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

Not applicable

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.

Not applicable

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value

Brief synthesis

Darien National Park extends across some 575,000 hectares in the Darien Province of Southeastern Panama. The largest protected area in Panama, Darien is also among the largest and most valuable protected areas in Central America. The property includes a stretch of the Pacific Coast and almost the entire border with neighbouring Colombia. This includes a shared border with Los Katios National Park, likewise a World Heritage property. From sea level to Cerro Tacarcuna at 1,875 m.a.s.l., the property boasts an exceptional variety of coastal, lowland and mountain ecosystems and habitats. There are sandy beaches, rocky shores and mangroves along the coast, countless wetlands, rivers and creeks, palm forests and various types of rainforest, including the most extensive lowland rainforest on Central America's Pacific Coast. The property is also culturally and ethnically diverse, as evidenced by major archaeological findings, as well as Afro-descendants and indigenous peoples of the Embera, Wounaan, Kuna and others living within the property to this day. Darien National Park was groundbreaking by explicitly including a cultural dimension in the management and conservation of a protected area.

The large size and remoteness across a broad spectrum of habitats favour the continuation of evolutionary processes in an area of both cultural significance and exceptional diversity of flora and fauna with a high degree of endemism in numerous taxonomic groups. With future research likely to lead to further discoveries, hundreds of vertebrates and thousands of invertebrates have already been recorded. Among the impressive 169 documented species of mammals are the critically endangered Brown-headed Spider Monkey, the endangered Central American Tapir, the vulnerable Giant Anteater and near-threatened species like Jaguar, Bush Dog and White-lipped Peccary. The more than 530 recorded species of birds include the endangered Great Green Macaw, the vulnerable Great Curassow and a major population of the near-threatened Harpy Eagle.

Criterion (vii): The diversity of natural features in the property at the scale of a large and mostly undisturbed landscape is breathtaking. From the Pacific Coast to the highest peak of Darien Province, Darien National Park is one of the most diverse regions in all of Central America with an extraordinary range of landscapes. The main ranges, the Darien Range in the North, Pirre and Setetule in the heart of the property and the Sapo and Jurado Ranges in the South, are of volcanic origin, as illustrated by tuffs and lava. The many beautiful rivers and creeks, in particular the mighty Tuira and Balsas Rivers, are the arteries of the property. Of major importance for wildlife, they also serve as the only access and travel routes for inhabitants, researchers, visitors and park staff throughout most of the property to this day.

Criterion (ix): Biogeographically speaking, the location at the southernmost end of the geologically young land bridge connecting South America and Central America is a rare and scientifically fascinating setting. Darien National Park is within the area of first contact and interchange between two major, previously isolated landmasses, which is reflected in its biodiversity. The property is within the Southern limit of Mesoamerican elements of flora and fauna while also being influenced by elements of South American rainforests, a link between Central and South America all the way to the Amazon. The property contains the most extensive lowland tropical forest on the Pacific coast of Central America, permitting the conservation and continuation of ecological and evolutionary processes at a large scale. The uninterrupted altitudinal transition of different forest types from the coastal lowlands to the mountains allows the migration, of many species, an increasingly rare large-scale setting and interaction between different ecosystems which contributes to resilience in the face of anticipated climate change.

Criterion (x): Hundreds of vertebrates and thousands of invertebrates have been recorded in Darien National Park. With detailed research still scarce, there is an almost certain potential for further discoveries, especially in the poorly known and isolated cloud forests in higher elevations. Among the impressive 169 documented species of mammals are the critically endangered Brown-headed Spider Monkey, the endangered Central American Tapir, the vulnerable Giant Anteater and near-threatened species like Jaguar, Bush Dog and White-lipped Peccary. The many other charismatic species include Puma, Ocelot, Margay and Jaguarundi. The avifauna is particularly rich with 533 recorded species, for instance the endangered Great Green Macaw, the vulnerable Great Curassow and a major population of the near-threatened Harpy Eagle. There is a notable diversity of reptiles and amphibians with 99 and 78 confirmed species, respectively. The probably incomplete inventory of freshwater fish stands at 50. Endemism is considerable across many taxonomic groups of flora and fauna. There are even several endemic tree species among the more than 40 recorded endemic plants. A number of endemic mammals are restricted to the property, for instance the Darien Pocket Gopher and Slaty Slender Mouse Opossum.

Integrity

With its approximately 575,000 hectares, the Darien National Park is Panama's by far largest protected area, conserving a diverse and largely unaltered landscape. The scale and inaccessibility of the property and the coverage of the complete altitudinal variation from the Pacific Coast to the highest peak of the Province add up to promising conservation prospects. It also deserves to be mentioned that there are several other protected areas in the vicinity, including, most prominently, the contiguous Los Katios National Park, a World Heritage property of 72,000 hectares in neighbouring Colombia. Unlike in small, increasingly isolated protected areas, this situation allows for viable populations of flora and fauna, including large predators, provided adequate management can be assured. From an integrity perspective it is noteworthy that the property edges on a part of the Pacific known for its very high conservation values, with many species of cetaceans, marine top predators and several species of marine turtles. Given the interaction between marine and terrestrial ecosystems, as exemplified most strikingly in the vast mangroves, an integrated consideration of marine values in regional conservation strategies may further add to the integrity of Darien National Park. Challenges to the future integrity of Darien National Park stem from possible changes of resource use patterns and intensity of inhabitants of the property, pressures from the advancing agricultural frontier in neighbouring areas, and the possible completion of the Pan-American Highway and other infrastructure.

Protection and management Requirements

Part of what is today the property has been under formal protection since 1972, when the Alto Darien Protection Forest was declared. The latter was reclassified as a national park by Presidential Decree in 1980. World Heritage status since 1981 and international designation as a biosphere reserve by UNESCO and parts of the area by the Ramsar Convention add a layer of recognition and protection. Darien National Park is state-owned with customary tenure of the indigenous inhabitants accepted in a part of the property. Originally managed by the National Institute for Renewable Natural Resources (INRENAREA), Darien National Park is today under the authority of the National Environmental Authority (ANAM). The private non-profit organisation ANCON was a major long term supporter, with additional technical and financial contributions from various international agencies and non-governmental organisations. A particularity of the border setting is the strategic importance of the dense mountain forests of the Darien Gap as a natural barrier to livestock diseases, with corresponding legal requirements applicable to parts of the park.

Despite the size, remote location and contiguity with adjacent conservation areas in Panama and neighbouring Colombia, the property has not escaped human pressure. It is necessary to further engage in participatory natural resource management with the communities living in the property, respecting local rights while preventing developments incompatible with conservation objectives. Zonation is used as an adequate management tool to this end. The expanding agricultural frontier and related colonization near the property have resulted in major deforestation and timber extraction and continue to occur in poorly controlled fashion. Responses are needed to prevent undesired development from extending into the property. The border setting presents certain challenges, including security considerations, but also opportunities, such as for example, cooperation and coordination with Los Katios National Park in neighbouring Colombia, a World Heritage property within a shared ecosystem with a common cultural and ethnic history. Broader development in the transboundary region has been controversially debated for decades. Of particular conservation concern is the possible completion of the Pan-American Highway, which would likely induce fundamental change to an area that continues to be difficult to access. Other potential infrastructure projects likewise require careful assessments of benefits and negative social and environmental impacts.

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	Lowland Tropical Forests	✘			
3.2.2	Cloudy forest	✘			
3.2.3	mammals	✘			
3.2.4	Birds	✘			
3.2.5	amphibians	✘			
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

Not comments

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

Relevant	✘ Not relevant
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4.1.2 - Commercial development

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

Relevant	✘ Not relevant
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4.1.3 - Industrial areas

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

Relevant	✘ Not relevant
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4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

Relevant	✘ Not relevant
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4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Current, Inside, Outside

✘ Relevant	Not relevant
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	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

Regarding point 4.1.5. The Site has an Administrative Headquarters and 5 operating centers, signaling areas, trails, a visitor's house, a camping area, and viewpoints.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Inside, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Current, Inside, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Current, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Potential, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

Not comments

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Potential, Outside

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

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

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

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Current, Inside, Outside

Relevant
 Not relevant

4.3.5 - Major linear utilities

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

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

The property has solar energy to supply electricity to the operational centers of the Park.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

Relevant
 Not relevant

4.4.2 - Ground water pollution

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

Relevant
 Not relevant

4.4.3 - Surface water pollution

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside, Outside

Relevant
 Not relevant

4.4.4 - Air pollution

Previous answer Cycle 2 (17/12/2012):

- Not relevant

Relevant
 Not relevant

4.4.5 - Solid waste

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside, Outside

Relevant
 Not relevant

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

4.4.6 - Input of excess energy

Previous answer Cycle 2 (17/12/2012):

- 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

Point 4.4.5 Solid waste and garbage at a smaller scale because of communities surrounding the home waste site.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside, Outside

Relevant
 Not relevant

4.5.2 - Aquaculture

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside, Outside

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

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Outside

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

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside, Outside

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

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Potential, Inside, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Current, Inside

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

4.5.8 - Commercial hunting

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside, Outside

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

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside, Outside

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

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Current, Outside

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

Small-scale freshwater subsistence fishing is practiced within the Site. In addition, small-scale commercial hunting is combated, the communities dedicated to this activity have been identified, and mitigation measures are implemented.

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside, Outside

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

4.6.2 - Quarrying

Previous answer Cycle 2 (17/12/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.3 - Oil and gas

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.6.4 - Water (extraction)

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Potential, Outside

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

In relation to the mining activities within the Site, there is a smaller scale (gold extraction) specifically in the area of the Balsas River, it is controlled since it has been coordinated with the Environmental Prosecutor's Office and the Intelligence Department of the National Border Service and activity has decreased considerably.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

Previous answer Cycle 2 (17/12/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

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

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Potential, Inside, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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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 (17/12/2012):

- Relevant, Positive, Current, Inside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Current, Inside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Current, Inside

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

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside

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

Support to communities through Community Based Organizations, artisan women, tour guides, among others, for the development of sustainable activities within the Site.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside, Outside

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

Previous answer Cycle 2 (17/12/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> 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

Not applicable

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Inside, Outside

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

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside, Outside

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

4.10.3 - Drought

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Inside, Outside

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

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

4.10.4 - Desertification

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

4.10.6 - Temperature change

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside, Outside

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

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (17/12/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> 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

During the summer season, forest fires sometimes occur within the property due to drought, in the same way it is controlled through the Control and Surveillance Program.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

4.11.2 - Earthquake

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Inside, Outside

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

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Inside, Outside

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

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Inside, Outside

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

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Inside, Outside

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

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Inside, Outside

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

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

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

In the summer season, due to the drought, it sometimes causes forest fires within the property, which are mitigated through the Park's control and surveillance program.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Current, Outside

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

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

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

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (17/12/2012):

- Relevant, Negative, Potential, Outside

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

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

4.12.6 - Modified genetic material

Previous answer Cycle 2 (17/12/2012):

- Not relevant

Relevant	<input checked="" type="checkbox"/> 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

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

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

4.13.2 - Legal framework

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

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

4.13.3 - Governance

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

4.13.4 - Management activities

Previous answer Cycle 2 (17/12/2012):

- Not relevant

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

4.13.5 - Financial resources

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

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

4.13.6 - Human resources

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

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

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (17/12/2012):

- Relevant, Positive, Current, Inside, Outside

<input checked="" type="checkbox"/> 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 (17/12/2012):

- Relevant, Positive, Current, Inside, Outside

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

The property has its creation regulations, it has its current management tool (management plan), it is necessary to increase the human resource (park rangers) for an adequate management of the Site, in addition to strengthening the financial sources for the sustainability of the property.

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					
4.1.5 Interpretative and visitation facilities					
4.3 Services Infrastructures					
4.3.2 Renewable energy facilities					
4.4 Pollution					
4.4.5 Solid waste					
4.5 Biological resource use/modification					
4.5.3 Land conversion					
4.5.5 Crop production					
4.5.7 Subsistence wild plant collection					
4.5.9 Subsistence hunting					
4.6 Physical resource extraction					
4.6.1 Mining					
4.8 Social/Cultural uses of heritage					
4.8.3 Indigenous hunting, gathering and collecting					
4.8.6 Impacts of tourism/Visitation/Recreation					
4.10 Climate change and severe weather events					

4.10.2 Flooding							
	⊖	🔊		⊕		→	
4.10.3 Drought							
	⊖	🔊		⊕		→	
4.11 Sudden ecological or geological events							
4.11.6 Fire (wildfire)							
	⊖	🔊	🔊	⊕		→	
4.13 Management and institutional factors							
4.13.1 Management system/Management plan	⊕	🔊		⊕		→	
4.13.2 Legal framework	⊕	🔊		⊕		→	
4.13.5 Financial resources	⊕	🔊	🔊	⊕		↗	
4.13.6 Human resources	⊕	🔊	🔊	⊕		↗	
4.13.7 Low impact research/monitoring activities	⊕	🔊		⊕		→	
Legend	🔊 Current	🔊 Potential	⊖ Negative	⊕ Positive	⊕ Inside	↗ Outside	

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors





4.1 Buildings and Development

Name	Impact	Origin	Trend
4.1.5 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	
<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 type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing

4.3 Services Infrastructures

Name	Impact	Origin	Trend
4.3.2 Renewable energy facilities	 		

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

4.4 Pollution

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 type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

Trend - Development over the last 6 years

<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

4.5 Biological resource use/modification

Name	Impact	Origin	Trend
4.5.3 Land conversion			

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 type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.5.5 Crop production	<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 type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

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

Name	Impact	Origin	Trend
4.5.7 Subsistence wild plant collection			
			  

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 type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources

Trend - Development over the last 6 years

<input type="checkbox"/>	Decreasing
<input checked="" type="checkbox"/>	Static
<input type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.5.9 Subsistence hunting			
			  

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




4.6 Physical resource extraction

Name	Impact	Origin	Trend
4.6.1 Mining	<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 type="checkbox"/>	High capacity
<input checked="" type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input checked="" type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static

Increasing

4.8 Social/Cultural uses of heritage

Name	Impact	Origin	Trend
4.8.3 Indigenous hunting, gathering and collecting	 		

Spatial scale - Area affected by the factor

- Restricted
- Localised
- Extensive
- Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes






- Insignificant
- Minor
- Significant
- Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

- Decreasing
- Static
- Increasing

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

Spatial scale - Area affected by the factor




- Restricted
- Localised
- Extensive
- Widespread

Temporal scale - Occurrence of the impact

- One off or rare
- Intermittent or sporadic

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

4.10 Climate change and severe weather events

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

	Decreasing
<input checked="" type="checkbox"/>	Static
	Increasing

Name	Impact	Origin	Trend
4.10.3 Drought			

Spatial scale - Area affected by the factor

	Restricted
<input checked="" type="checkbox"/>	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

<input checked="" type="checkbox"/>	Insignificant
	Minor
	Significant
	Major

Management response - Capacity of management to respond

<input checked="" type="checkbox"/>	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years

	Decreasing
<input checked="" type="checkbox"/>	Static
	Increasing

4.11 Sudden ecological or geological events



Name	Impact	Origin	Trend
4.11.6 Fire (wildfire)			

Spatial scale - Area affected by the factor

	Restricted
<input checked="" type="checkbox"/>	Localised
	Extensive
	Widespread

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

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive

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

Name	Impact	Origin	Trend
4.13.6 Human resources	  		

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

	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
<input checked="" type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

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

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

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

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

4.17. Serial inscriptions (national or transnational)

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

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	lowland tropical forest	<input checked="" type="checkbox"/>			

4.18.1.2	Cloudy forest	<input checked="" type="checkbox"/>			
4.18.1.3	mammals	<input checked="" type="checkbox"/>			
4.18.1.4	Birds	<input checked="" type="checkbox"/>			
4.18.1.5	amphibians	<input checked="" type="checkbox"/>			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

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

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

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

The boundaries **are known by 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

We are in the process of sanitizing the new limits of the Darién National Park for its legalization.

5.2. Protective Measures

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

Executive Decree No. 21 officially establishing the Darién National Park was published on 7 August 1980.

Under Executive Decree No. 84 of 8 May 1972, the "Sector of alto Darién" including the entire Park area and other adjoining forests was declared a Protective Forest; Articles 2 and 3 of this Decree prohibit respectively the appropriation and occupation of land lying within the Protective Forest.

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

Through the programs established in the management instrument (management plan) and the operationalization of the management plan, 4 programs are executed: Administration, Control and Surveillance, Environmental Education and Community Management, Management of Natural and Cultural Resources.

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

Not comments

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.

A management plan





An annual work plan or business plan

A disaster, climate or conflict risk management plan

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

The Site has its management plan that establishes the activities and programs to be carried out, in addition, the park has its annual operating plan with an assigned budget, which establishes the activities and projects to be developed.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Reserva de la biosfera Darién - Sitio de patrimonio mundial y parque nacional: Plan de manejo y desarrollo integrado, 03/1988	N/A	Available	1988	
Plan operativo 1989 - Reserva de la Biosfera y del hombre Darien, 11/1988	N/A	Available	1988	
Plan de manejo y desarrollo integrado Reserva de la biosfera darién. Sitio de patrimonio mundial y parque nacional.	N/A	Available	1988	
Plan Operativo 1989.Reserva de la biosfera y del hombre darién	N/A	Available	1988	

Comment

Plan de Manejo del Parque Nacional Darién de 2009, con una extensión de vigencia mediante la Resolución AG-0859-2013 del 27 de diciembre de 2013. Operativización del Plan de Manejo, Resolución AG-0859-2013 del 27 de diciembre de 2013.

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.

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:

Through the Department of Climate Change of the Ministry, periodic investigations have been carried out in forest plots to measure the amount of carbon and the behavior of the flora in different areas of the Darién National Park, specifically in the dry forest sector of Punta Santa Barbara and in Rancho Frío.

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

Annually, work is done on Fire Management Plans or Plans for the Prevention and extinction of plant mass fires to implement it in the dry season, in compliance with the regulations. "Resolución de Gabinete N° 45 de 21 abril de 2015 Política Nacional de Fuego en Masas Vegetales".

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 all of its activities are being implemented and monitored**

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			×		

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	30 %	30 %
6.1.1.6	Governmental (national/federal)	50 %	50 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	10 %	10 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	10 %	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

No comments

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

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

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

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

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

The Site has annual operational plans and budgets are established, which must be met 100% to guarantee the sustainability and management of the 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	70 %	95 %
6.1.6.2	Women	30 %	5 %
		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	Good
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	Poor
Visitor management/tourism	Fair
Enforcement (custodians, police)	Poor

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

Conservation	Good
Environmental sustainability	Good
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	Poor
Visitor management/tourism	Poor
Enforcement (custodians, police)	Poor

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

No use has been made of the World Heritage Strategy for Capacity Building

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

Capacity building on regulations, heritage sites, management of plant mass fires, among others, is carried out periodically. Following the strategies and programs of the Ministry of the Environment.

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

The Site has a Park Chief, an administrative assistant, 19 park rangers, a control and surveillance chief who implements the plan, an environmental education chief, and a human resource analyst.

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 widely with active outreach to local communities and national and international audiences

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

Through the Management Effectiveness Program for Protected Areas, the management and handling of the Site is measured by means of indicators, and different research projects are carried out on jaguars, reptiles, insects, birds and montane forest.

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	Fair
Indigenous peoples	Fair
Landowners	Not applicable
Women	Fair
Youth/children	Fair
Researchers	Good
Local visitors	Fair

National/international tourists	Fair
Tourism industry	Fair
Local businesses and industries	Not applicable
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 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
Local/municipal authorities
Indigenous peoples
Women
Youth/children
Researchers
Local Visitors
National/international tourists
NGOs

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

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

Within the management plan there is an environmental education program which is implemented through schools, communities, indigenous people, in concepts of biological diversity and the importance as a Heritage Site.

9. Visitor Management

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

100 / 49 / 748 / 197 / 317 /

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

Entry tickets and registries

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

More than four overnight stays

9.4 - Please provide the source of information

<https://www.sinia.gob.pa/index.php/estadisticas-e-indicadores-ambientales/compendios-estadisticos>

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

10.00 nacionales, 15.00 extranjeros / US\$ 4.00 nacionales, US\$ 7.00 extranjeros /

9.6 - Please provide the source of information

Resolución N° DM-0182-2020 (De miércoles 05 de agosto de 2020) "Cobros en Áreas Protegidas" Ministerio de Ambiente

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

Reserves for entry to protected areas are recently being implemented through an online system, which guarantees proper ordering and compliance with load capacities within the Site.

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

Online reservation system of the Ministry of the Environment

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 **some contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

Yes

If 'Yes', please specify

Involvement of local communities for the implementation of the tourism action plan verde en áreas protegidas.

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

Yes

If 'Yes', please specify

The local communities are the main beneficiaries, they have duly established organizations to provide the ecological tourism service and the activities for the management of tourists are shared.

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

The local communities are the main beneficiaries, they have duly established organizations to provide the ecological tourism service and the activities for the management of tourists are shared. Tourism in the Site is more focused on research and ecological tourism due to its rich biodiversity.

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				×

4.4.5	Solid waste	Criteria (x)	The VUE is not considered affected, control and surveillance patrols are carried out in the areas close to agricultural farms to control and mitigate solid waste, often generated by the surrounding communities.	patrols, implementation of the SMART program.	patrols once a month	Ministry of Environment	None
4.5		Biological resource use/modification					
4.5.3	Land conversion	Criteria (vii)	The VUE is not considered affected, human settlements by indigenous groups, communities, collective lands.	Control and inspection patrols applying the SMART program. Training and awareness to the communities of the importance of the Darién National Park.	once a month	Ministry of Environment	None
4.5.5	Crop production	Criteria (x)	The VUE is not considered affected, This activity is practiced for subsistence within the protected area, in the buffer zone if there are areas for crops.	Control and inspection patrols applying the SMART program. Training and awareness to the communities of the importance of the Darién National Park, to prevent the advance of the agricultural frontier.	once a month	Ministry of Environment	None
4.5.7	Subsistence wild plant collection	Criteria (x)	The VUE is not considered affected, This activity is practiced by indigenous groups that use it as traditional medicine.	Control and inspection patrols applying the SMART program. Training and awareness to the communities of the importance of the Darién National Park	once a month	Ministry of Environment	None
4.5.9	Subsistence hunting	Criteria (x)	The VUE is not considered affected, This activity is practiced by indigenous groups and local communities.	Control and inspection patrols applying the SMART program. Training and awareness to the communities of the importance of the Darién National Park	once a month	Ministry of Environment	None
4.6		Physical resource extraction					
4.6.1	Mining	Criteria (vii)	The VUE is not considered affected, This activity is practiced on a smaller scale by indigenous groups and local communities illegally. Legal proceedings are carried out on those who are caught doing this activity.	Control and inspection patrols applying the SMART program. Training and awareness to the communities of the importance of the Darién National Park	once a month	Ministry of Environment	None
4.8		Social/Cultural uses of heritage					
4.8.3	Indigenous hunting, gathering and collecting	Criteria (x)	The VUE is not considered affected, This activity is practiced by indigenous groups and local communities	Control and inspection patrols applying the SMART program. Training and awareness to the communities of the importance of the Darién National Park	recurrent	Ministry of Environment and strategic partners	None
4.10		Climate change and severe weather events					
4.10.2	Flooding	Criteria (x) (vii)	The VUE is not considered affected, it occurs more within the buffer zone, in winter due to the increase in the level of the rivers in the chucunaque and the lower part of the tuira.	Control and inspection patrols applying the SMART program.	august to november	Ministry of Environment and strategic partners	None

4.10.3	Drought	Criteria (x) (vii)	The VUE is not considered affected, it occurs more within the buffer zone.	Control and inspection patrols applying the SMART program.	december to april	Ministry of Environment and strategic partners	None
4.11	Sudden ecological or geological events						
4.11.6	Fire (wildfire)	Criteria (x) (vii)	The VUE is not considered affected, it occurs more within the buffer zone. Fires occur occasionally in the months of February to March, inside the park in the Garachine, Pirre and Boca de Cupe area, summer operations are carried out 24/7 during this	Control and surveillance patrols 24/7 during the months of possible fires which occur on a small scale.	February to March	Ministry of Environment and strategic partners	None

Summary - Factors affecting the Property completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.3	Management System/Management Plan				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
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	Panamá usage of Climate Change Strategy for the state Party of Panama and inclusion of activities of the Document of Impacts of Climate Change on WHS - UNESCO.	2022-2027	Ministry of the Environment	None
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	Other national strategies are used National Fire Policy in Vegetal Masses.	Daily monitoring in dry season	Ministry of the Environment	None
6.1	Funding				
6.1.7	Human resources partly meet the management needs of the World Heritage property	Staffing needs to be increased.	2022-2024	Ministry of the Environment	none
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	At the site, our park ranger staff provides visitors with an induction on the importance of being within a Heritage Site, biological diversity.	Additionally, training is given to the communities in the area of influence on the biological importance of the Site, projects, and regulations. These trainings are held once a month and to visitors daily.	Ministry of the Environment	We are interested in applying the World Heritage strategy for capacity development at the Site.

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.

None

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	Very positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Positive
Infrastructure development	No impact
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	Positive
Legal/Policy framework	Very positive
Advocacy	Positive
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	Positive
Other	Not applicable
If 'Other', please specify	

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

The site is in a good state of conservation thanks to the management and protection through the different programs, plans and activities carried out within the Park.

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

The Site has a control and surveillance program where aquatic and terrestrial patrols are carried out, it has 5 operational centers. Additionally, 2 inspection tours are carried out per month in the different areas of the park. In addition, we have an environmental education program aimed at communities, children and youth. All these activities with the aim of preserving the sustainability of the Site and creating awareness in society of the importance of this heritage site.

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

Sustainable Development
Synergies
State of Conservation
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 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
Fundraising
Awareness raising

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

This report helps us to have updated data on the status of the Site.

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

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

48 horas / 72 horas / 80 horas /

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				✗

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

None

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)	Poor
UNESCO National Commission	No support
ICOMOS International	Not applicable
IUCN International	No support
ICCROM international/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	No support

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

UNESCO World Heritage Centre	Good
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Fair
National Commission for UNESCO	No support
ICOMOS International	Not applicable
ICCROM International/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	No support
IUCN International	No support

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

Yes

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

None

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**

None

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