Ujung Kulon National Park

1. World Heritage Property Data

1.1 - Name of World Heritage property

Ujung Kulon National Park

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
	0 / 0	?	?	?	
	0/0	?	?	?	
	0 / 0	?	?	?	
	0 / 0	?	?	?	
Ujung Kulon peninsula	0 / 0	39120	?	39120	1991
Honje Nature Reserve	0 / 0	19500	?	19500	
Panaitan Island	0 / 0	17050	?	17050	1991
Peucang Island	0 / 0	450	?	450	1991
Krakatau Nature Reserve	0 / 0	2405	?	2405	1991
Total (ha)		78525	0	78525	

1.4 - Map(s)

Title	Date	Link to source
Location map of Ujung Kulon	1991	

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

1. Ujung Kulon National Park (Indonesian Nature Conservation Database)

2. Natural site datasheet from WCMC

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

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

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

2.2 - Please provide comments on 2.1 if necessary

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

No

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

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?

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?

Yes

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)

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

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 aware.

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value

Brief synthesis

Ujung Kulon National Park, located in Banten Province on the extreme south-west tip of the highly populated island of Java, has the best and most extensive lowland forest remaining on the island. The property, including the Ujung Kulon peninsula and several offshore islands retains its natural beauty and possesses a very diverse flora and fauna, demonstrating on-going evolution of geological processes since the Krakatau eruption in 1883. The Krakatau volcano as part of the formation of the property, is the most well known and studied of all modern volcanic eruptions, due primarily to the devastating effects (36,000 people killed) registered throughout the northern hemisphere. The property is globally significant as the last and most important natural habitat of the critically endangered, endemic, single-horned Javan Rhinoceros *Rhinoceros sondaicus*) along with several other species of endangered plants and animals. Ujung Kulon is believed to sustain the last viable natural population of this species, estimated at approximately 60 individuals. It is not known how this compares to historical densities, but is a critically low figure from the point of view of species survival and viable genetic diversity. Other notable mammals in the property include carnivores, such as leopard, wild dog (dhole), leopard cat, fishing cat, Javan mongoose and several species of civets. It is also home to three endemic primate species; the Javan gibbon, Javan leaf monkey and silvered leaf monkey. Over 270 species of birds have been recorded and terrestrial reptiles and amphibians include two species of python, two crocodile species and numerous frogs and toads.

Criterion (vii) : Krakatau is one of natural world's best-known examples of recent island volcanism and the property with its forests, coastline and islands is a natural lanscape of high scenic attaction. The physical feature of Krakatau Island combined with the surrounding sea, natural vegetation, succesion of vegetation and volcanic activities combine to form a lanscape of exceptional beauty. In addition, the combination of natural vegetation of the lowlands, tropical rainforests, grass lands, beach forests, mangrove forests and coral reefs within the property, are of exceptional magnificence. The property includes the Ujung Kulon peninsula and several offshore islands that demonstate on-going evolutionary processes, especially following the dramatic Krakatau eruption in 1883.

Criterion (x): Containing the most extensive remaining stand of lowland rainforest on Java, a habitat that has virtually disappeared elsewhere on the island and is under severe pressure elsewhere in Indonesia and Southeast Asia, the peninsula of Ujung Kulon provides invaluable habitat critical for the survival of a number of threatened plant and animal species, most notably the endangered Javan Rhino (*Rhinoceros sondaicus*). The Javan rhino is not known to occur in the wild anywhere else on earth and Ujung Kulon is believed to sustain the last viable natural population, estimated at approximately 60 individuals. Efforts to protect the Javan rhino's remaining habitat and individuals have become a symbol for protection of rainforest of worldwide significance, adding to the international importance of the management and preservation of the Ujung Kulon ecosystem. The property also provides a valuable refuge for 29 other species of mammals; nine of which are on the IUCN red list with three species considered endangered and including leopard (*Panthera pardus*), the endemic Javan gibbon (*Mylobates moloch*) and Javan leaf monkey (*Presbytis comata*). Avifauna recorded within the property includes 270 species while two species of crocodile, the endangered false gharial (*Tomistoma schlegelil*) and the vulnerable estuarine crocodile (*Crocodylus porosus*) are included in the reptile and amphibian species recorded for the property. In addition to the rich fauna 57 species of rare plants have also been recorded.

Integrity

The oldest and largest of the protected areas on the island of Java the boundary of the property encloses a very large area that is sufficient to protect its outstanding scenic, natural values as well as the important biodiversity values that warranted inscription on the World Heritage List. The huge volcanic mass of Krakatau dominates the property and is completely contained within its boundaries.

The property contains all the necessary habitat for the in-situ conservation of its unique biological diversity, including those habitats required to support the threatened species and other biota of outstanding universal value. While it is no longer possible to increase the size of the property, its location, in particular on the peninsula, provides managers with an ideal geographic unit for management.

A number of the component areas of the property are surrounded by buffer zones with activities in the zone given increasing attention in regards to regulation from the relevant provincial authority, with advice from the management agency. Poaching of the Javan Rhino has always been the main management issue and careful monitoring is required to ensure there is no illegal poaching of this critically endagered species as well as the other unique biodiversity contained and protected within the property.

Protection and management requirements

The property is managed by the central government through the technical implementation unit of the Directorate General of Forest Protection and Nature Conservation, of the Ministry of Forestry. The peninsula, along with Pulau Panaitan were established as a nature reserve in 1921 and subsequently redesignated as a game reserve and extended in 1958 to include several offshore islands and marine areas. The mainland component of the property was established as a nature reserve in 1967 and the Ujung Kulon reserve complex was declared a 'proposed' national park in 1980 with the Krakatau Nature Reserve included into the site in 1983.

The long history of conservation action in the property, dating back to 1921, has helped to protect the values contained within the boundaries despite the lack of a solid legal basis during the early establishment of the reserves. The long term management plan of Ujung Kulon National Park (2001-2020) is the basis for maintaining its natural beauty and preserving the critical habitats. Implementation of the management plan has helped to control the problems of illegal encroachment, logging, and commercial fishing within the boundaries of the property. The buffer zone on the land boundary effectively strengthens protection of the property and in addition, the involvement of various stakeholders from the local, national and international community has enhanced the protection of its values and integrity.

Generally well preserved, encroachment pressures are primarily confined to the eastern boundary on the mainland. Management prioritises long-term survival of the Javan Rhinoceros along with the other endangered species recorded within the property. The Strategy and Action Plan for the Conservation of Rhinos in Indonesia (2007-2017) developed with broad, open, and transparent participatory processes has greatly assisted the future survival of this critically endangered animal. The strategy addresses threats from inbreeding, global warming, and human pressure and includes the development of a new sanctuary within the property and a site outside the property as additional habitat for rhino populations.

Poaching of the Javan rhino has historically been the main management issue within the property. Strengthening of protection through management actions has

allowed the population to grow with the highest priority of conservation efforts being the in situ preservation of the population, allowing numbers to increase. Increasing pressure from agricultural encroachment, illegal logging and firewood collection in the terrestrial areas and illegal commercial fishing within the marine components of the park continue to pose a threat to the values of the property. Along with impacts from tourism these issues all require monitoring and enforcement of regulations to ensure long-term conservation of the property.

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	Seriously compromised	Lost
3.2.1				
3.2.2				
3.2.3				
3.2.4				
3.2.5				
3.2.6				
3.2.7				
3.2.8				
3.2.9				
3.2.10				
3.2.11				
3.2.12				
3.2.13				
3.2.14				
3.2.15				

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

- Previous answer Cycle 2 (29/07/2011):
 - Relevant, Negative, Current, Outside

X Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×			×					
 4.1.2 - Commercial development Previous answer Cycle 2 (29/07/2011): Not relevant 									
Relevant			X Not relevant						
 4.1.3 - Industrial areas Previous answer Cycle 2 (29/07/ • Not relevant 	/2011):								
Relevant			X Not relevant						
 4.1.4 - Major visitor accommodation and associated infrast Previous answer Cycle 2 (29/07/2011): Relevant, Positive, Current, Inside 			structure						
X Relevant				Not relevant					

	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
OPositive X	×		×				
Negative							

4.1.5 - Interpretative and visitation facilities

- Previous answer Cycle 2 (29/07/2011):
 - Relevant, Positive, Current, Inside

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

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

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

- Previous answer Cycle 2 (29/07/2011):
 - Relevant, Positive, Current, Inside

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

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Potential, Inside

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

4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Inside, Outside

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

4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Outside

X Relevant			Not relevant	
	Impact	Origin		Trend of impact

		Inside	C Outside	Decreasing	→ Stable	Increasing			
×			×						
4.2.5 - Effects arising from use of transportation infrastructure									
1):									
	of transpor	of transportation infrastrue	of transportation infrastructure	of transportation infrastructure	of transportation infrastructure	of transportation infrastructure			

Not relevant

Relevant

× Not relevant

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

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Outside

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	 Inside 	Outside	> Decreasing	⇒ Stable	Increasing	
O Positive X	×		×	×				
Negative								
 4.3.2 - Renewable energy f Previous answer Cycle 2 (29/07/ Relevant, Positive, Currer 	(2011):							

Relevant	X Not relevant
I.3.3 - Non-renewable energy facilities	

4

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Potential, Outside

× Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X		×		×			

4.3.4 - Localised utilities

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Inside

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

4.3.5 - Major linear utilities

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant

× Not relevant

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

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Outside

X Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×	×	×			

4.4.2 - Ground water pollution

Previous answer Cycle 2 (29/07/2011):

Relevant, Negative, Current, Inside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×	×	×			1

4.4.3 - Surface water pollution

Previous answer Cycle 2 (29/07/2011):

Relevant, Negative, Current, Inside

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

4.4.4 - Air pollution

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant

X Not relevant

4.4.5 - Solid waste

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Outside

X Relevant	elevant				Not relevant				
	Impact	Impact			Trend of impact				
Impact	4 Current	Potential	Inside	C Outside	Secreasing	⇒ Stable	Increasing		
O Positive									
Negative X	×			×					
4.4.6 - Input of excess e									

Previous answer Cycle 2 (29/07/2011):

Relevant, Negative, Potential, Outside

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Current Potential		Inside	C Outside	Solution Decreasing	⇒ Stable	Increasing	

Positive				
Negative X	×	×		

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

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Outside

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	Gurrent	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×			×				

4.5.2 - Aquaculture

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Outside

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

4.5.3 - Land conversion

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Inside, Outside

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

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Outside

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

4.5.5 - Crop production

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Inside, Outside

X Relevant				Not relevant					
	Impact		Origin		Trend of impact				
Impact	Current	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing		
O Positive									

Segative ★ ★	× ×		
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4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Outside

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

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Inside

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

4.5.8 - Commercial hunting

- Previous answer Cycle 2 (29/07/2011):
 - Not relevant

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

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Outside

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

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Outside

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

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

4.6. Physical resource extraction

4.6.1 - Mining

- Previous answer Cycle 2 (29/07/2011):
 - Relevant, Negative, Potential, Outside

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

4.6.2 - Quarrying

- Previous answer Cycle 2 (29/07/2011):
 - Relevant, Negative, Current, Outside

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

4.6.3 - Oil and gas

- Previous answer Cycle 2 (29/07/2011):
 - Relevant, Negative, Potential, Outside

Relevant	X Not relevant
4.6.4 - Water (extraction)	
Previous answer Cycle 2 (29/07/2011):	

• Relevant, Positive, Current, Outside

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

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

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (29/07/2011):

• Not relevant

Relevant **4.7.2 - Relative humidity**Previous answer Cycle 2 (29/07/2011):

• Not relevant

Relevant **K** Not relevant ***** Not relevant ***** Not relevant

Previous answer Cycle 2 (29/07/2011):

• Not relevant ***** Not relevant ***** Not relevant ***** Not relevant

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant	X Not relevant
 4.7.4 - Radiation/Light Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
4.7.5 - DustPrevious answer Cycle 2 (29/07/2011):Not relevant	
Relevant	X Not relevant
 4.7.6 - Water (rain/water table) Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant
4.7.7 - PestsPrevious answer Cycle 2 (29/07/2011):Not relevant	
Relevant	X Not relevant
4.7.8 - Micro-organismsPrevious answer Cycle 2 (29/07/2011):Not relevant	
Relevant	X Not relevant

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

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Outside

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

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (29/07/2011): • Relevant, Positive, Current, Outside

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

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Outside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current 4 Potential		Inside	C Outside	Secreasing	⇒ Stable	Increasing

O Positive					
Negative X	×		×		

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Potential, Outside

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

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

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Outside

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

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Outside

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

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

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Outside

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

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Outside

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing	
O Positive								

Negative X	×		×		
 4.9.3 - Military training Previous answer Cycle 2 (29/07/2 Not relevant 	2011):				
Relevant		X Not relevant			
 4.9.4 - War Previous answer Cycle 2 (29/07/2 Not relevant 	2011):				
Relevant		× Not relevant			
 4.9.5 - Terrorism Previous answer Cycle 2 (29/07/2 Not relevant 	2011):				
Relevant		× Not relevant			
 4.9.6 - Civil unrest Previous answer Cycle 2 (29/07/2 Not relevant 	2011):				
Relevant		× Not relevant			

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

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (29/07/2011):

Relevant, Negative, Current, Inside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	9 Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×				

4.10.2 - Flooding

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant	X Not relevant
 4.10.3 - Drought Previous answer Cycle 2 (29/07/2011): Relevant, Negative, Current, Inside 	
X Relevant	Not relevant

Impact Origin Trend of impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact Impact	** Relevant							
O Positive		Impact		Origin		Trend of impact		
	Impact	4 Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
Negative X X X	O Positive							
	Negative X	×		×				

4.10.4 - Desertification

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant

× Not relevant

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (29/07/2011):

Not relevant

Relevant	X Not relevant
4.10.6 - Temperature changePrevious answer Cycle 2 (29/07/2011):Not relevant	
Relevant	X Not relevant
 4.10.7 - Other climate change impacts Previous answer Cycle 2 (29/07/2011): Not relevant 	
Relevant	X Not relevant

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

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Inside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	Potential	 Inside 	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×		×				

4.11.2 - Earthquake

Previous answer Cycle 2 (29/07/2011):

Relevant, Negative, Current, Inside

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	9 Potential	Inside	C Outside	> Decreasing	→ Stable	Increasing
O Positive							
Negative X	×		×				

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (29/07/2011):

Relevant, Negative, Current, Inside

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

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Inside

× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	Coutside	Solution Decreasing	⇒ Stable	Increasing

O Positive				
Negative X	×	×		

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (29/07/2011):

• Relevant, Negative, Current, Inside

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

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (29/07/2011):

Not relevant

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

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

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

- Previous answer Cycle 2 (29/07/2011):
 - Not relevant

Relevant			× Not relevar	X Not relevant								
4.12.2 - Invasive/Alien terre Previous answer Cycle 2 (29/07/ • Not relevant	•											
Relevant			X Not relevar	X Not relevant								
4.12.3 - Invasive/Alien fresh Previous answer Cycle 2 (29/07/ • Not relevant	-	i										
Relevant			× Not relevar	nt								
4.12.4 - Invasive/Alien mari Previous answer Cycle 2 (29/07/ • Not relevant	-											
Relevant			× Not relevar	nt								
 4.12.5 - Hyper-abundant sp Previous answer Cycle 2 (29/07/ Relevant, Negative, Curre 	2011):											
X Relevant				Not relevant								
	Impact		Origin		Trend of impact							
Impact	4 Current	Potential	 Inside 	C Outside	Solution Decreasing	⇒ Stable	Increasing					
O Positive												
Negative X	×											
4.12.6 - Modified genetic m Previous answer Cycle 2 (29/07/ • Not relevant												
Relevant			× Not relevar	nt								

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

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

X Relevant				Not relevant			
	Impact Origin						
Impact	4 Current	Potential	Inside	Cutside	Secreasing	⇒ Stable	Increasing
O Positive X	×		×				
Negative							
4.13.2 - Legal framework							
× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Current	9 Potential	 Inside 	C Outside	> Decreasing	→ Stable	Increasing

Act Inside Outside Decreasing Positive X X X Negative Image: Stable

4.13.3 - Governance

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

4.13.4 - Management activities

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Inside

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

4.13.5 - Financial resources

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

4.13.6 - Human resources

× Relevant	Not relevant						
	Impact		Origin		Trend of impact		
Impact	Current	Potential	 Inside 	C Outside	Solution Decreasing	⇒ Stable	Increasing
O Positive X	×		×				
Negative							

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Inside

X Relevant			1	Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×		×				
Negative							

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (29/07/2011):

• Relevant, Positive, Current, Inside

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

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

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

4.1 Buildings and Development Image: Second Sec	Name	Impact			Origin		Trend
A.1.4 Major visitor accommodation and associated infrastructure 9 <t< th=""><th>4.1 Buildings and Development</th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	4.1 Buildings and Development						
4.1.4 Major visitor accommodation and associated infrastructure 	4.1.1 Housing						
4.1.5 Interpretative and visitation facilities 9 <t< td=""><td></td><td>0</td><td>4</td><td></td><td></td><td>٢</td><td></td></t<>		0	4			٢	
4.2 Transportation Infrastructure 9	4.1.4 Major visitor accommodation and associated infrastructure	\odot	9		۹		
4.2 Transportation Infrastructure 9							
4.2.1 Ground transport infrastructure 	4.1.5 Interpretative and visitation facilities	٢	9		٢		
4.2.1 Ground transport infrastructure 							
4.2.2 Underground transport infrastructure Image: Imag	4.2 Transportation Infrastructure						
Image: A constraint of a strain of a constraint	4.2.1 Ground transport infrastructure	٢	9		٢		
Image: A constraint of a strain of a constraint							
4.2.3 Air transport infrastructure Image: Constructure Image	4.2.2 Underground transport infrastructure						
A.2.4 Marine transport infrastructure Image: Constructure Im		0		9	٢		
4.3 Services Infrastructures 4.3.1 Water infrastructure	4.2.3 Air transport infrastructure	٢	9		٢	Ċ	
4.3 Services Infrastructures 4.3.1 Water infrastructure							
4.3.1 Water infrastructure	4.2.4 Marine transport infrastructure	٢	9			Ċ	
4.3.1 Water infrastructure							
	4.3 Services Infrastructures						
4.3.3 Non-renewable energy facilities	4.3.1 Water infrastructure	٢	4		٢	۴	
4.3.3 Non-renewable energy facilities							
	4.3.3 Non-renewable energy facilities						

	0		<i>1</i>		18	
4.3.4 Localised utilities	-	~7	-1		Ģ	
4.3.4 Localised utilities	٩	4		٢		
4.4 Pollution						
4.4.1 Pollution of marine waters						
	0	4	9	٢	Ċ	
4.4.2 Ground water pollution						
	0	4	9	۲	Ċ	1
4.4.3 Surface water pollution						
	0	4		۲		
4.4.5 Solid waste						
		~			~	
	0	9			Ċ	
4.4.6 Input of excess energy						
	0		9		Ċ	
4.5 Biological resource use/modification						
4.5.1 Fishing/collecting aquatic resources						
	0	4			Ċ	
4.5.2 Aquaculture						
4.5.2 Aquaculture						
	0	9			Ċ	
4.5.3 Land conversion						
	0	9		٢	Ċ	
4.5.4 Livestock farming/Grazing of domesticated animals						
	0	9			Ċ	
4.5.5 Crop production						
					~	
	0	9		٢	Ċ	
4.5.6 Commercial wild plant collection						
	0	9			Ċ	
4.5.7 Subsistence wild plant collection	٢	9		٢		
4.5.8 Commercial hunting						
	9	9		٢	Ċ	
	-	-		Q	G	
4.5.9 Subsistence hunting						
	0	9			Ċ	
4.5.10 Forestry/Wood production						
	0	9			Ċ	
4.6 Physical resource extraction						
4.6.1 Mining						
	0		9		(F	
	-		- 0		C.	
4.6.2 Quarrying						
	0	4			Ċ	
4.6.4 Water (extraction)	٢	9			Ċ	
4.8 Social/Cultural uses of heritage						

4.8.1 Ritual/Spiritual/Religious and associative uses	0	4			Ċ	
4.8.2 Society's valuing of heritage	٢	9			Ċ	
4.8.3 Indigenous hunting, gathering and collecting						
	0	4			Ċ	
4.8.4 Changes in traditional ways of life and knowledge system						
	9		9		Ċ	
4.8.5 Identity, social cohesion, changes in local population and community						
	0	9			Ċ	
4.8.6 Impacts of tourism/Visitation/Recreation	٢	9			Ċ	
4.9 Other human activities						
4.9.1 Illegal activities						
	0	9			Ċ	
4.9.2 Deliberate destruction of heritage						
	0	9			Ċ	
4.10 Climate change and severe weather events						
4.10.1 Storms						
	٢	9		٢		
4.10.3 Drought						
	0	9		٢		
4.11 Sudden ecological or geological events						
4.11.1 Volcanic eruption						
	0	9		٢		
4.11.2 Earthquake						
	9	4		٢		
4.11.3 Tsunami/Tidal wave						
	0	9		٢		
4.11.4 Avalanche/Landslide						
4.11.5 Erosion and siltation/Deposition	0	4		٢		
4 11 b Frosion and subation/Jeposition						
		<i>1</i> 7		2		
	٢	۹		٢		
4.12 Invasive/alien species or hyper-abundant species	9	9		۲		
		•				
4.12 Invasive/alien species or hyper-abundant species 4.12.5 Hyper-abundant species	•	9		•		
4.12 Invasive/alien species or hyper-abundant species 4.12.5 Hyper-abundant species 4.13 Management and institutional factors	•	4		٢		
4.12 Invasive/alien species or hyper-abundant species 4.12.5 Hyper-abundant species		•				
4.12 Invasive/alien species or hyper-abundant species 4.12.5 Hyper-abundant species 4.13.1 Management and institutional factors 4.13.1 Management system/Management plan	•	4		٢		
4.12 Invasive/alien species or hyper-abundant species 4.12.5 Hyper-abundant species 4.13 Management and institutional factors	•	9		•		
4.12 Invasive/alien species or hyper-abundant species 4.12.5 Hyper-abundant species 4.13.1 Management and institutional factors 4.13.1 Management system/Management plan	•	9		•		

4.13.4 Managemen	.13.4 Management activities							
4.13.5 Financial res	sources				٢	9	٢	
4.13.6 Human reso	urces				٢	9	٢	
4.13.7 Low impact	research/monitoring acti	vities			٢	9	٢	
4.13.8 High impact	research/monitoring act	ivities			٢	9	٢	
Legend	4 Current	4 Potential	Negative	O Positive	 Inside 	de	Contraction (Contraction) (Con	

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	Name		t	Origin		Trend
4.1.1 Hous	4.1.1 Housing					
		0	4		Ċ	
Spatial sca	le - Area affected by the factor					
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
×	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					

×	Static
	Increasing

Name		Impact		Origin	Trend
4.1.4 Majo	r visitor accommodation and associated infrastructure	٢	9	٢	
Spatial sca	ale - Area affected by the factor				
	Restricted				
	Localised				
	Extensive				
×	Widespread				
Temporal	scale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
	Frequent				
×	On-going				
Impact - In	npact on the attributes				
	Insignificant				
	Minor				
	Significant				
×	Major				
Managemo	ent response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - De	velopement over the last 6 years				
	Decreasing				
	Static				
×	Increasing				
M				0	T
Name		Impact		Origin	Trend

			j		
4.1.5 Interpretative and visitation facilities	٢	4	۲		

Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
×	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic

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

4.2 Transportation Infrastructure

Name		Impact			Origin		Trend
4.2.1 Grou	4.2.1 Ground transport infrastructure		9		۲		
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						
Temporal	Temporal scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						

	Decreasing
	Static
×	Increasing

Name		Impact			Origin		Trend
4.2.2 Under	ground transport infrastructure						
		0		4	٢		
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	Impact - Impact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - Dev	relopement over the last 6 years						
×	Decreasing						
	Static						
	Increasing						

Name		Impact			Origin	Trend	
4.2.3 Air tr	4.2.3 Air transport infrastructure		4		٢	Ċ	
Creation and	to Anno afforded by the factor						
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
	Extensive						
×	Widespread						

Temporal scale - Occurence of the impact

One off or rare

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

Name	Impact		Origin		Trend	
4.2.4 Marine transport infrastructure		9			Ċ	

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

	Decreasing
×	Static
	Increasing

4.3 Services Infrastructures

Name		Impact			Origin		Trend
4.3.1 Wa	4.3.1 Water infrastructure		9		۲	Ċ	
Spatial	cale - Area affected by the factor						
Spatials							
	Restricted						
	Localised						
×	Extensive						
-	Widespread						
Tempora	I scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
×	Frequent						
	On-going						
Impact -	Impact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manager	nent response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - I	Developement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact			Origin		Trend
4.3.3 No	n-renewable energy facilities						
		9		9		Ċ	
Spatial s	cale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						

Temporal scale - Occurence of the impact

	One off or rare			
	Intermittent or sporadic			
×	Frequent			
^	On-going			
Impact .	- Impact on the attributes			
impact -				
	Insignificant			
×	Minor			
	Significant			
	Major			_
Manage	ement response - Capacity of management to respond			
	High capacity			
	Medium capacity			
×	Low capacity			
	No capacity and / or resources			
Trend -	Developement over the last 6 years			
×	Decreasing			
	Static			
	Increasing			
Name	calised utilities	4	Origin	Trend
4.3.4 E0		-1	3	
Spatial	scale - Area affected by the factor			
×	Restricted			
	Localised			
	Extensive			
	Widespread			
Tempor	al scale - Occurence of the impact			
×	One off or rare			
	Intermittent or sporadic			
	Frequent			
	On-going			
Impact -	- Impact on the attributes			
×	Insignificant			
	Minor			
	Significant			
	Major			
Manage	ement response - Capacity of management to respond			
	High capacity			
	Medium capacity			
×	Low capacity			
	No capacity and / or resources			

Trend - De	Trend - Developement over the last 6 years				
	Decreasing				
×	Static				
	Increasing				

4.4 Pollution

Name		Impact		Origin		Trend	
4.4.1 Poll	ution of marine waters						
		0	9	9	٢	٢	1
Spatial so	ale - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - I	mpact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Managem	ent response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - D	evelopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name		Impact			Origin		Trend
	und water pollution	impact			origin		rrend
		0	4	9	٢	Ċ	1
		-			4	4	

Spatial scale - Area affected by the factor

×	Restricted
	Localised
	Extensive
	Widespread

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

Name	Impact	Impact		Trend
4.4.3 Surface water pollution				

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

No capacity and / or resources

Trend - Developement over the last 6 years

× Decreasing	
A Decreasing	
Static	
Increasing	

Name	Impact		Origin		Trend	
4.4.5 Solid waste						
	0	9			G	

Spatial scale - Area affected by the factor

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

Name		Impact			Origin		Trend
4.4.6 Input of excess energy							
		0		9		Ċ	
Spatial scale - Area affected by the factor							
×	Restricted						
	Localised						

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

4.5 Biological resource use/modification

4.5.1 Fishing/collecting aquatic resources Image: Collecting a	Trend
Spatial scale - Area affected by the factor Restricted Localised Extensive Widespread	
Restricted Localised Extensive Widespread	Ċ
Restricted Localised Extensive Widespread	
Localised Extensive Widespread	
Extensive Widespread Temporal scale - Occurence of the impact	
Widespread Temporal scale - Occurence of the impact	
Temporal scale - Occurence 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	
✗ High capacity	
Medium capacity	

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

Name	Impact		Origin		Trend	
4.5.2 Aquaculture						
	0	9			G	

Spatial scale - Area affected by the factor

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

Name		Impact			Origin		Trend
4.5.3 Land	4.5.3 Land conversion						
	e		9		٢	G	
Spatial sca	Spatial scale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						

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

Name	Impact		Origin		Trend	
4.5.4 Livestock farming/Grazing of domesticated animals						
	0	9			Ċ	

Spatial	scale -	Area	affected	hv	the factor

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

No capacity and / or resources Trend - Developement over the last 6 years
Trend - Developement over the last 6 years
Decreasing
Static
X Increasing

Name	Impact		Origin		Trend
4.5.5 Crop production					
	0	9	٢	Ċ	

Spatial scale - Area affected by the factor

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

Name		Impact			Origin		Trend
4.5.6 Commercial wild plant collection							
		٢	9			Ċ	
0 11							_
Spatial sca	Ile - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						

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

Name	Impact	:	Origin	Trend
4.5.7 Subsistence wild plant collection	٢	9	۲	

Spatial scale - A	rea affected by	the factor
-------------------	-----------------	------------

opatiai sea	e - Alea allected by the factor
×	Restricted
	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
×	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	pact on the attributes
	Insignificant
×	Minor
	Significant
	Major
Manageme	nt response - Capacity of management to respond
	High capacity
×	Medium capacity

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

Name	Impact	ł	Origin		Trend
4.5.8 Commercial hunting					
	0	9	٢	G	

Spatial scale - Area affected by the factor

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

Name		Impact			Origin		Trend
4.5.9 Subsistence hunting							
		0	4			Ċ	
Spatial scale - Area affected by the factor							
	Restricted						
×	Localised						

Extensive

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

opuliai sou			
×	Restricted		
	Localised		
	Extensive		
	Widespread		
Temporal s	Temporal scale - Occurence of the impact		
	One off or rare		
×	Intermittent or sporadic		
	Frequent		
	On-going		
Impact - Im	pact on the attributes		
	Insignificant		
×	Minor		
	Significant		
	Major		
Manageme	Management response - Capacity of management to respond		
×	High capacity		
	Medium capacity		

o 9

G

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

4.6 Physical resource extraction

Name		Impact			Origin		Trend
4.6.1 Minii	ng						
		٢		9		Ċ	
Spatial sc	ale - Area affected by the factor						
opulator	Restricted						
×	Localised						
^	Extensive						
	Widespread						
Tomporal							
remporal	scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going						
Impact - Ir	npact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Managem	ent response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	evelopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact			Origin		Trend
4.6.2 Quar	rying						
		0	4			Ċ	
Spatial sc	ale - Area affected by the factor						
×	Restricted						
	Localised						

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	Extensive					
	Widespread					
Tempor	al scale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact ·	Impact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manage	ment response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend -	Developement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Origin		Trend
4.6.4 Wa	ater (extraction)	٥	4		Ċ	
Spatial	scale - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Tempor	al scale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
	Impact on the attributes					

Impact - In	Impact - Impact on the attributes				
	Insignificant				
×	Minor				
	Significant				
	Major				
Manageme	Management response - Capacity of management to respond				

High capacity

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

4.8 Social/Cultural uses of heritage

Name		Impact		Origin		Trend
4.8.1 Ritual	Spiritual/Religious and associative uses	•	4		Ċ	
Spatial sca	e - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
	Significant					
×	Major					
Manageme	nt response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name		Impact		Origin		Trend
4.8.2 Socie	y's valuing of heritage	٢	9		Ċ	
Spatial sca	e - Area affected by the factor					
-pullui oou	Restricted					

Locaised Extensive Widespread Femport = Concurrect of the impact Internittent or sporadic Internittent or sporadic Frequent Prequent Internittent or sporadic Impact = Description Internittent or sporadic Internittent or spor		
Weightmedia Weightmedia Temporal Concenter of the impact One off or rare Intermittent or sporadic Frequent Prequent Inspirite Inspinite Inspinit<		Localised
Temporal is - Occurrence of the impact One off or rare Intermittent or sporadic Impact - Joing Frequent No-going Impact - Joing Impact - Tor the attributes Insignificant Minor Significant Mijor Mijor Management to respond Mijor Management to respond Mijor Management to respond Mijor and	×	Extensive
Median capacity Mage Mag		Widespread
intermittent or sporadic Intermittent or sporadic Frequent Impact-Impact Support Impact-Impact Support Inior Significant Major Impact Support I	Temporal s	scale - Occurence of the impact
Fequence fequence		One off or rare
Impact -		Intermittent or sporadic
Impact - Impact Sector the attributes Insignificant Minor Significant Major Major Maior Maior <th></th> <th>Frequent</th>		Frequent
Insignificant Minor Significant Major Hanagement to respond Kanagement to respond Medium capacity Medium capacity Low capacity	×	On-going
Minor Significant Major Management to respond Kanagement to respond Line Apacity Indiana pacity Line Apacity Low capacity	Impact - Im	npact on the attributes
x Significant Major Kanageerere - Capacity of management to respond x High capacity Medium capacity Low capacity		Insignificant
Major Management to respond X High capacity Medium capacity Low capacity		Minor
Management to respond X High capacity Medium capacity Low capacity	×	Significant
High capacity Medium capacity Low capacity		Major
Medium capacity Low capacity	Manageme	nt response - Capacity of management to respond
Low capacity	×	High capacity
		Medium capacity
		Low capacity
No capacity and / or resources		No capacity and / or resources
Trend - Developement over the last 6 years	Trend - Dev	velopement over the last 6 years
Decreasing		Decreasing
Static		Static
X Increasing	×	Increasing

Name

Name	Impact	Impact		Origin		Trend
4.8.3 Indigenous hunting, gathering and collecting						
	0	4			Ċ	

		0	9				
Spatial sca	e - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
Lliupa Kulo	National Park						
ojang Kulu	ung Kulon National Park						

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

Name	Impact	Impact		Origin		Trend
4.8.4 Changes in traditional ways of life and knowledge system						
	0		9		Ċ	

Spatial scale - Area affected by the factor

	Restricted
	Localised
	Extensive
×	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare

	Intermittent or sporadic			
	Frequent			
×	On-going			
Impact - Impact on the attributes				

	Insignificant
	Minor
	Significant
×	Major
Manageme	ent response - Capacity of management to respond
×	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - De	velopement over the last 6 years
	Decreasing

	Decreasing
	Static
×	Increasing

Name	Impact		Origin		Trend	
4.8.5 Identity, social cohesion, changes in local population and community						
	9	9			Ċ	
Spatial scale - Area affected by the factor						
Restricted						

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

× Increasing

Name		Impact		Origin		Trend
4.8.6 Impa	4.8.6 Impacts of tourism/Visitation/Recreation		9		Ċ	
Spatial sc	ale - Area affected by the factor					
opullar oo	Restricted					
	Localised					
	Extensive					
×	Widespread					
	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - In	npact on the attributes					
	Insignificant					
	Minor					
	Significant					

Management response - Capacity of management to respond

Major

×

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

4.9 Other human activities

Name	Name		Impact		Origin		Trend
4.9.1 Illegal activities							
		0	9			Ċ	
Spatial	scale - Area affected by the factor						
opullui	Restricted						
	Localised						
	Extensive						
×							
_	Widespread						
Tempo	al scale - Occurence of the impact						
	One off or rare						
	Intermittent or sporadic						
	Frequent						
×	On-going .						
Impact	Impact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Manage	ment response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend -	Developement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						
Name	lame				Origin		Trend
4.9.2 De	2.2 Deliberate destruction of heritage						
		0	9			٢	

Spatial scale - Area affected by the factor

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

4.10 Climate change and severe weather events

Name		Impact			Origin		Trend
4.10.1 Stor	4.10.1 Storms						
		0	9		٢		
Spatial sca	le - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
×	Insignificant						
	Minor						
	Significant						

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

Increasing

4.10.3 Drough	t				
	4.10.3 Drought				
		0	9	٢	
Spatial scale	- Area affected by the factor				
F	Restricted				
L	ocalised				
× E	xtensive				
٧	Videspread				
Temporal sca	le - Occurence of the impact				
C	One off or rare				
I	ntermittent or sporadic				
× F	requent				
C	Dn-going				
Impact - Impa	ct on the attributes				
I	nsignificant				
Ν	linor				
× s	Significant				
Ν	/ajor				
Management	response - Capacity of management to respond				
× +	ligh capacity				
Ν	Aedium capacity				
L	ow capacity				
1	No capacity and / or resources				
Trend - Devel	opement over the last 6 years				
[Decreasing				
x 5	Static				
I	ncreasing				

4.11 Sudden ecological or geological events

Name	Impact		Origin		Trend
4.11.1 Volcanic eruption					

		0	4	٢	
Spatial sca	le - Area affected by the factor				
	Restricted				
	Localised				
×	Extensive				
	Widespread				
Temporal s	cale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - Im	pact on the attributes				
	Insignificant				
	Minor				
	Significant				
×	Major				
Manageme	nt response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - Dev	relopement over the last 6 years				
	Decreasing				
	Static				
×	Increasing				

Name		Impact		Origin	Trend
4.11.2 Earth	nquake				
		0	9	۲	
Overlietere	te Anna attended burthe factor				
Spatial sca	le - Area affected by the factor				
	Restricted				
	Localised				
	Extensive				
×	Widespread				
Temporal s	cale - Occurence of the impact				
	One off or rare				
	Intermittent or sporadic				
	Frequent				
×	On-going				
Impact - Im	pact on the attributes				
	Insignificant				
	Minor				

Significant

× Major

Management response - Capacity of management to respond

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

	Static
×	Increasing

Name	Impact		Origin	Trend
4.11.3 Tsunami/Tidal wave				
	0	9	٢	

Spatial scale - Area affected by the factor

opatial sea							
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	Temporal scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Manageme	nt response - Capacity of management to respond						
×	High capacity						
	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact	Origin	Trend			
4.11.4 Aval	4.11.4 Avalanche/Landslide						

		0	9	۹	
Snatial s	cale - Area affected by the factor				
X	Restricted				
^					
	Localised				
	Extensive				
	Widespread				
Tempora	I scale - Occurence of the impact				
×	One off or rare				
	Intermittent or sporadic				
	Frequent				
	On-going				
Impact -	mpact on the attributes				
×	Insignificant				
	Minor				
	Significant				
	Major				
Managen	nent response - Capacity of management to respond				
	High capacity				
×	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - D	evelopement over the last 6 years				
×	Decreasing				
	Static				
	Increasing				

Name	Impact		Origin		Trend	
4.11.5 Erosion and siltation/Deposition						
	0	9		٢		
Spatial scale - Area affected by the factor						
Restricted						

	Restricted
×	Localised
	Extensive
	Widespread
Temporal s	scale - Occurence of the impact
	One off or rare
×	Intermittent or sporadic
	Frequent
	On-going
Impact - Im	pact on the attributes
×	Insignificant
	Minor

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

4.12 Invasive/alien species or hyper-abundant species

Name		Impact			Origin	Trend		
4.12.5 Hyp	4.12.5 Hyper-abundant species							
		0	9		۲			
Spatial sca	patial scale - Area affected by the factor							
	Restricted							
	Localised							
×	Extensive							
	Widespread							
Temporal	scale - Occurence of the impact							
	One off or rare							
	Intermittent or sporadic							
×	Frequent							
	On-going							
Impact - Im	pact on the attributes							
	Insignificant							
	Minor							
×	Significant							
	Major							
Manageme	nt response - Capacity of management to respond							
	High capacity							
×	Medium capacity							
	Low capacity							
	No capacity and / or resources							
Trend - De	velopement over the last 6 years							
	Decreasing							
	Static							
×	Increasing							

4.13 Management and institutional factors

Name		Impact		Origin	Tre	nd
4.13.1 Ma	4.13.1 Management system/Management plan		9	٢		
Spotial of	and a Area officiated by the factor					
Spatial S	cale - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Tempora	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					
	Frequent					
×	On-going					
Impact - I	mpact on the attributes					
	Insignificant					
	Minor					
	Significant					
×	Major					
Managen	ent response - Capacity of management to respond					
×	High capacity					
	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - D	evelopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					
Name		Impact		Origin	Tre	end
4.13.2 Le	gal framework	٢	4	۲		
Spatial se	cale - Area affected by the factor					
	Restricted					
	Localised					
×	Extensive					
	Widespread					
Tempora	scale - Occurence of the impact					
	One off or rare					
	Intermittent or sporadic					

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

Name	Impact		Origin		Trend	
4.13.3 Governance	•			Ċ		

Spatial scale - Area affected by the factor

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

	Static
×	Increasing

Name		Impact	:		Origin		Trend		
4.13.4 Man	agement activities	٢	9		٢				
Spatial sca	Spatial scale - Area affected by the factor								
	Restricted								
	Localised								
	Extensive								
×	Widespread								
Temporal	scale - Occurence of the impact								
	One off or rare								
	Intermittent or sporadic								
	Frequent								
×	On-going								
Impact - Im	pact on the attributes								
	Insignificant								
	Minor								
	Significant								
×	Major								
Manageme	nt response - Capacity of management to respond								
×	High capacity								
	Medium capacity								
	Low capacity								
	No capacity and / or resources								
Trend - De	velopement over the last 6 years								
	Decreasing								
	Static								
×	Increasing								

Name	Impact				Trend
4.13.5 Financial resources	٢	9		٢	

Spatial sc	ale - Area affected by the factor
	Restricted
	Localised
×	Extensive
	Widespread
Temporal	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic

	Frequent
×	On-going
Impact - Im	pact on the attributes
	Insignificant
	Minor
	Significant
×	Major
Manageme	nt response - Capacity of management to respond
×	High capacity
	Medium capacity

•	
Low capacity	

No capacity and / or resources

Trend - Developement over the last 6 years

	Decreasing
×	Static
	Increasing

Name	Impact		Origin		Trend
4.13.6 Human resources	٢	9	۲		

Spatial scale - Area affected by the factor

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

Static
Increasing

Name		Impact		Origin	Trend
4.13.7 Lov	/ impact research/monitoring activities	٢	9	۲	
Spatial sca	ale - Area affected by the factor				
	Restricted				
	Localised				
×	Extensive				
	Widespread				
Temporal	scale - Occurence of the impact				
	One off or rare				
×	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - In	npact on the attributes				
	Insignificant				
	Minor				
×	Significant				
	Major				
Managemo	ent response - Capacity of management to respond				
×	High capacity				
	Medium capacity				
	Low capacity				
	No capacity and / or resources				
Trend - De	velopement over the last 6 years				
	Decreasing				
	Static				
×	Increasing				
Name		Impact		Origin	Trend

4.13.8 High impact research/monitoring activities	٢	4	٢		

Spatial sca	ale - Area affected by the factor
	Restricted
	Localised
×	Extensive
	Widespread
Temporal	scale - Occurence of the impact
	One off or rare
	Intermittent or sporadic

4.17. Serial inscriptions (national or transnational)

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

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

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

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1					
4.18.1.2					
4.18.1.3					
4.18.1.4					
4.18.1.5					

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 do not limit the ability to maintain the property's Outstanding Universal Value but they could be improved

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

The buffer zones of the World Heritage property are known and recognised by both the management authority and local communities/landowners

5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property The buffer zones of the World Heritage property are known and recognize by both the management authority and local communities/landowners

5.2. Protective Measures

5.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and/or traditional). National Park Pursuant to Ministerial Declaration of 1980. The Park consists of various conservation zones including on intensive use zone feely accessible to the public; Krakatau Nature Reserve pursuant

to Ministerial Decree No. 85/Kpts- /90.

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

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

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

5.3. Management System/Management Plan

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

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

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

Agreed 'Memorandums of Understanding' between different managing institutions, groups or others, including documents agreed with local communities for management

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

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

A code of practice developed by local communities or other groups

An integrated management plan combining World Heritage and any other designations

A management plan

An annual work plan or business plan

A disaster, climate or conflict risk management plan

A visitor/visitation management plan

An environmental management framework

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

A joint approach to management of cultural and natural heritage

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

5.3.4 - Management Documents

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

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

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

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

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

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

5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ? The risk management policy is **fully based** on the agreed Strategy for Reducing Risks from Disasters at World Heritage Properties

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

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

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

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

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

5.3.13 - Is the management system being implemented?

The management system is being fully implemented and monitored

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

An annual work/action plan exists and 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				×	
5.3.15.3	Landowners in the property and the buffer zone				×	
5.3.15.4	Indigenous peoples				×	
5.3.15.5	Women				×	
5.3.15.6	Other specific groups				×	
	If you selected, 'Other specific groups' please specify					

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

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

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

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality				×	
5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)					×
5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status				×	
5.3.17.4	The management system of the property integrates a human rights-based approach					×
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood					×
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property				×	

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

The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)

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

The management system important of the property provides ecosystem services/benefits to the local community

6. Financial and Human Resources

6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	100 %	15 %
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.)	15 %	2 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	20 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 135 %	Total 17 %

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

NGO Local

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

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

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

The existing sources of funding are not secure

6.1.5 - Comments, conclusion, and/or recommendations related to finance and infrastructure not secure

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

		From local communities %	From elsewhere %
6.1.6.1	Men	40 %	40 %

6.1.6.2	Women	10 %	10 %
		Total 50 %	Total 50 %

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

Human resources are inadequate for management needs

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

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

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

Conservation	Poor
Environmental sustainability	Poor
Community participation and inclusion	Poor
Risk preparedness	Poor
Capacity development and education	Poor
Administration	Poor
Research and monitoring	Poor
Awareness raising and public information/communication	Poor
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? Training and capacity building at this property is **fully based** on the World Heritage Strategy for Capacity Building

6.1.11 - If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done. Development of Javan Rhino Study and Conservation Areas

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 Smart Patrol and Analysis Data

7. Scientific Studies and Research Projects

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

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

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

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

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

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

We needed a comprehensive, integrated programme of research, which is relevant to management needs and/or improving understanding of Outstanding Universal Value

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	Poor
Landowners	Poor
Women	Poor
Youth/children	Poor
Researchers	Good
Local visitors	Fair
National/international tourists	Good
Tourism industry	Fair
Local businesses and industries	Poor
NGOs	Good
Other specific groups	Fair
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 limited and ad hoc education and awareness programme for children and/or youth

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

Local communities
Local/municipal authorities
Indigenous peoples
Landowners
Women
Youth/children
Researchers
Local Visitors
National/international tourists
Tourism industry
Local businesses and industries
NGOs
Other specific groups

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	Fair

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

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

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

9. Visitor Management

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

5049 / 7552 / 14339 / 12595 / 15150 /

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?

Overnight stay

9.4 - Please provide the source of information

tickets and registries

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

72 / 10 / 43 / 10 / 10 / 35 /

9.6 - Please provide the source of information

local people

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

There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation

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

We need the plan and effective strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property

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

Visitor use of the World Heritage property is effectively managed and does not impact its Outstanding Universal Value

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

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

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

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

9.13 - At how many locations is the World Heritage emblem displayed at the property? Not displayed at all

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

9.15 - Are there locally driven sustainable tourism initiatives?

No

If 'Yes', please specify

9.16 - Are the benefits of tourism shared with local communities? $_{\mbox{Yes}}$

local guide

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

10. Monitoring

10.1 - Is there a monitoring programme at the property directed towards management needs and/or towards improving the understanding of the Outstanding Universal Value?

There is considerable monitoring but it is not directed towards management needs and/or improving the understanding of 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 sufficient to define key indicators, but this has not been done

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

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

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

State of conservation

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

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

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

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

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.2	Protective Measures	
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain	×
5.3	Management System/Management Plan	

5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	×			
6.1	Funding				
6.1.3	The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage the World Heritage property				
6.1.4	Existing sources of funding are not secure				
6.1.7	Human resources are inadequate for the management needs of the World Heritage property	×			
7	Scientific Studies and Research Projects				
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	×			
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	×			
8	Education, Information and Awareness Building				
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth	×			
9	Visitor Management				
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	×			
10	Monitoring				
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	×			
10.2	Information on the values of the World Heritage property is sufficient to define key indicators, but this has not been done				
	Please select 2 more issues.				

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

Please assess the current negative factors in question 4.16 before filling in the summary table.

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.2	Protective Measures						
		Actions	Timef	rame	Lead agency (and o involved)	thers	More info / comment
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain						
5.3			Management	System/Management Plan			
5.3.11			There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	f			
6.1		Fund	ding				

6.1.7	Human resources are inadequate for the management needs of the World Heritage property
7	Scientific Studies and Research Projects
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies
8	Education, Information and Awareness Building
8.2	There is a limited and ad hoc education and awareness programme for children and/or youth
9	Visitor Management
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation
10	Monitoring
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value

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.

the World Heritage property are intact

13. Impact of World Heritage Status

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

Conservation	Very positive
Research and monitoring	Very positive
Management effectiveness	Very positive
Quality of life for local communities and indigenous peoples	Very positive
Recognition	Very positive
Education	Very positive
Infrastructure development	Very positive
Funding for the property	Very positive
International cooperation	Very positive
Political support for conservation	Very positive
Legal/Policy framework	Very positive
Advocacy	Very positive
Institutional coordination	Very positive
Security	Very positive
Gender equality	Very positive
Provision of ecosystem services/ benefits to local communities	Very positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Very positive
Fostering inclusive local economic development and enhancing livelihood	Very positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Very positive
Other	Not applicable
If 'Other', please specify	

13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts the impact of the World Heritage status of the property in relation to the area is very positive

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 conservation

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

Sustainable Development

Syn	erc	ies

Synergies	
State of Conservation	
Management	
Governance	
Capacity Building	

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

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

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

State Party	Good
Site Managers	Good
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Good

15.2. Use of Data

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

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

Advocacy

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

Periodic Reporting has enhanced understanding of every element of World Heritage.

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage
Site Manager/Coordinator World Heritage property staff
Focal points of other international conventions/programmes
Responsible persons for local designated sites under other international conventions/ programmes
Staff from other World Heritage properties
UNESCO National Commission
Local communities
Indigenous people
Non-Governmental Organizations
ICOMOS International
ICOMOS national/regional
IUCN International
IUCN national/regional
ICCROM International/regional

Donors

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

504 / 504 / 672 /

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?

Not all required information was accessible.

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

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

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

15.5. Training and Guidance

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

UNESCO World Heritage Centre	Poor
UNESCO (other sectors/field offices)	Poor
UNESCO National Commission	Poor
ICOMOS International	Poor
IUCN International	Poor
ICCROM international/regional	Poor
ICOMOS national/regional	Poor
IUCN national/regional	Poor

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

UNESCO World Heritage Centre	Poor
State Party Representative (national Focal Point)	Fair
UNESCO other sectors (e.g. field office)	Poor
National Commission for UNESCO	Good
ICOMOS International	Poor
ICCROM International/regional	Poor
ICOMOS national/regional	Poor
IUCN national/regional	Poor
IUCN International	Poor

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

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

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

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 Assessment of the Periodic Reporting exercise is excellent

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