

Settlement and Artificial Mummification of the Chinchorro Culture in the Arica and Parinacota

Region

1. World Heritage Property Data

1.1 - Name of World Heritage property

Settlement and Artificial Mummification of the Chinchorro Culture in the Arica and Parinacota Region

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Faldeo Norte del Morro de Arica	-18.482 / -70.322	4.78	234.52	239.3	
Colón 10	-18.481 / -70.322	0.035	?	0.035	
Desembocadura de Camarones	-19.19 / -70.262	?	?	0	
Total (ha)		4.815	234.52	239.335	

Comment

The limits have been adjusted. They are under review as of November 2021 by the WHC. Faldeos del morro property (ha): 5,26 Colon 10 property (ha): 0,035 Both buffer zone (ha): 229,26 Desembocadura de Camarones property (ha): 388,09. Buffer zone (ha): 567,32 Total: Property (ha): 393,39 . Buffer zone (ha): 796,58

1.4 - Map(s)

Title	Date	Link to source
Settlement and Artificial Mummification of the Chinchorro Culture in the Arica and Parinacota Region - maps of the inscribed property	2021	

Comment

Official plans submitted in 2021 are under evaluation by the WHC.

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

Comment

www.chinchorromarka.com

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?

No

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

No

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

No

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

2.7.1	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 Intangible Cultural Heritage of which you are aware

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

No

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

3. Statement of Outstanding Universal Value

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

Comment

The VUE of the property will be approved at the 45th COM.

3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

	Brief identification of attribute	Preserved	Compromised	Seriously compromised	Lost
3.2.1	Archaeological contexts: Exclusive funerary and domestic and funerary. Relations between objects, bodies (with artificial mummification and without artificial mummification), and systemic context in archaeological sites	x			
3.2.2	Exclusively domestic archaeological contexts: Interrelationships of the attributes in the archaeological site (systemic context). Sites with maximum use of the environment.	x			
3.2.3	Stratigraphy: Denotes long duration of archaic occupations	x			
3.2.4	Environmental relationships: Settlement pattern on terraces and / or high slopes near river mouths and with broad dominance of the coastal landscape	x			
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

The preservation of the environmental relationships of Component 3 may be compromised in the medium term if not properly managed, due to climate change and environmental stress.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

x Relevant	Not relevant		
	Impact	Origin	Trend of impact

Impact	Current	Potential	Inside	Outside	Decreasing	Stable	Increasing
Positive							
Negative							

4.1.2 - Commercial development

Relevant	Not relevant
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4.1.3 - Industrial areas

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

4.1.4 - Major visitor accommodation and associated infrastructure

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

4.1.5 - Interpretative and visitation facilities

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

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

The actions taken by the Chinchorro Marka Corporation to signpost and regulate the circulation of visitors in Component 3 are positive, as they improve conservation and management. The current unregulated occupation by fishermen in Component 3 puts the protection of the archaeological sites at risk. Activities related to the future improvement of the fishermen's pier in the Component 3 buffer zone, may affect the archaeological sites within the property.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

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

4.2.2 - Underground transport infrastructure

Relevant	Not relevant
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4.2.3 - Air transport infrastructure

Relevant	Not relevant
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4.2.4 - Marine transport infrastructure

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

4.2.5 - Effects arising from use of transportation infrastructure

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

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

Improving access and marking out parking areas adjacent to the components of the Property will provide greater protection and mitigate the negative factors of increased visitation. The project to improve the fishermen's pier in Component 3 could directly affect the Property, since the access road crosses the entire component. Mitigation measures will be developed in order to transport the construction materials for the pier and its use.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

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

<input type="checkbox"/> Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.3 - Non-renewable energy facilities

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

<input type="checkbox"/> Relevant	<input checked="" type="checkbox"/> Not relevant
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4.3.5 - Major linear utilities

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

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

There is a project for the installation of fiber optics underground in Component 3. Measures have been requested to avoid affecting the archaeological evidence.

4.4. Pollution

4.4.1 - Pollution of marine waters

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

4.4.2 - Ground water pollution

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

<input checked="" type="checkbox"/> Positive							
<input checked="" type="checkbox"/> Negative		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>

4.4.3 - Surface water pollution

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

4.4.4 - Air pollution

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

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

4.4.6 - Input of excess energy

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

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

The potential water contamination of component 3 could affect the attributes related to the pristine landscape inhabited by the Chinchorro Culture. This could be caused by mining operations in the region that affect any stretch of the Camarones River. Residential garbage, which mainly affects components 1 and 2, is removed regularly through a cleanup plan that involves the local community.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

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

4.5.2 - Aquaculture

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

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

4.5.4 - Livestock farming/Grazing of domesticated animals

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

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

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

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

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

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.10 - Forestry/Wood production

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

Potential indiscriminate fishing and harvesting of marine products may be detrimental to the maintenance of Component 3's environment, including its wetland.

4.6. Physical resource extraction

4.6.1 - Mining

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

4.6.2 - Quarrying

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

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

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

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

Mining activities located outside the property and its immediate surroundings could potentially affect Component 3 and its environment, in case of contamination or impact on the river's waters.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

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

Positive							
Negative	X		X	X			↗

4.7.2 - Relative humidity

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

4.7.3 - Temperature

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

4.7.4 - Radiation/Light

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

4.7.5 - Dust

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

4.7.6 - Water (rain/water table)

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

4.7.7 - Pests

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

4.7.8 - Micro-organisms

Relevant	X Not relevant
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4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

Higher rainfall in the region has increased the risk of damage to exposed archaeological and bioanthropological remains, including organic elements, as well as the risk of landslides on slopes due to changes in the sediment condition.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

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

4.8.2 - Society's valuing of heritage

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

4.8.3 - Indigenous hunting, gathering and collecting

Relevant			<input checked="" type="checkbox"/> Not relevant				
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4.8.4 - Changes in traditional ways of life and knowledge system

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

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

4.8.6 - Impacts of tourism/Visitation/Recreation

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

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

The presence of an illegal fishermen's settlement within Component 3 affects the conservation and valuation of the OUV. The increase of illegal houses in the sector and the lack of valuation of the property by a group of the fishing community may jeopardize the integrity of the Component.

4.9. Other human activities

4.9.1 - Illegal activities

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

<input checked="" type="checkbox"/> Negative <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>
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4.9.2 - Deliberate destruction of heritage

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

4.9.3 - Military training

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

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

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

<input type="checkbox"/> Relevant	<input checked="" type="checkbox"/> Not relevant
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4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

The illegal and limited intervention of the archaeological sites in Component 1 and the subsoil intervention in the fishermen's settlement in Component 3 have affected the Property but have not compromised its integrity. The appropriate complaints have been filed and greater levels of surveillance have been adopted to avoid similar situations.

4.10. Climate change and severe weather events

4.10.1 - Storms

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

4.10.2 - Flooding

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

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

4.10.4 - Desertification

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

4.10.5 - Changes to oceanic waters

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

4.10.6 - Temperature change

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

4.10.7 - Other climate change impacts

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

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

A potential alluvium in Component 3 could affect the wetland and sites on the southern terrace. In addition, changes in water components and variations in temperature and ocean levels would affect the balance of the landscape, mainly in Component 3.

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

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

4.11.2 - Earthquake

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

4.11.3 - Tsunami/Tidal wave

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

4.11.4 - Avalanche/Landslide

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

4.11.5 - Erosion and siltation/Deposition

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

4.11.6 - Fire (wildfire)

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

The coastal location leaves the archaeological sites exposed to seismic events and the tsunamis that usually accompany these events. These events cannot be predicted, so the range of action is limited to subsequent responses to mitigate damage.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

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

4.12.2 - Invasive/Alien terrestrial species

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

4.12.3 - Invasive/Alien freshwater species

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

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

4.12.4 - Invasive/Alien marine species

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

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

4.12.5 - Hyper-abundant species

Relevant	<input checked="" type="checkbox"/> Not relevant
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4.12.6 - Modified genetic material

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

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

The possible alteration of the marine ecosystem may jeopardize the integrity of the environment, which was defined as a significant part of the attributes of Component 3.

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

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

4.13.2 - Legal framework

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

Impact	Origin	Trend of impact

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

4.13.3 - Governance

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

4.13.4 - Management activities

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

4.13.5 - Financial resources

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

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

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

4.13.8 - High impact research/monitoring activities

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

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

The management plan, together with governance involving the local communities surrounding the property, has had a positive effect on its conservation.

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact			Origin		Trend
4.1 Buildings and Development						
4.1.1 Housing						
4.1.3 Industrial areas						
4.1.4 Major visitor accommodation and associated infrastructure						
4.1.5 Interpretative and visitation facilities						
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
4.2.4 Marine transport infrastructure						
4.2.5 Effects arising from use of transportation infrastructure						
4.3 Services Infrastructures						
4.3.5 Major linear utilities						
4.4 Pollution						
4.4.1 Pollution of marine waters						
4.4.2 Ground water pollution						
4.4.3 Surface water pollution						
4.4.5 Solid waste						
4.4.6 Input of excess energy						
4.5 Biological resource use/modification						
4.5.1 Fishing/collecting aquatic resources						
4.5.3 Land conversion						
4.6 Physical resource extraction						
4.6.1 Mining						
4.6.4 Water (extraction)						
4.7 Local conditions affecting physical fabric						
4.7.1 Wind						

4.7.2 Relative humidity						
4.7.3 Temperature						
4.7.4 Radiation/Light						
4.7.5 Dust						
4.7.6 Water (rain/water table)						
4.7.7 Pests						
4.8 Social/Cultural uses of heritage						
4.8.1 Ritual/Spiritual/Religious and associative uses						
4.8.2 Society's valuing of heritage						
4.8.5 Identity, social cohesion, changes in local population and community						
4.8.6 Impacts of tourism/Visitation/Recreation						
4.9 Other human activities						
4.9.1 Illegal activities						
4.9.2 Deliberate destruction of heritage						
4.10 Climate change and severe weather events						
4.10.1 Storms						
4.10.3 Drought						
4.10.4 Desertification						
4.10.5 Changes to oceanic waters						
4.10.6 Temperature change						
4.10.7 Other climate change impacts						
4.11 Sudden ecological or geological events						
4.11.2 Earthquake						

4.11.3 Tsunami/Tidal wave							
4.11.4 Avalanche/Landslide							
4.12 Invasive/alien species or hyper-abundant species							
4.12.3 Invasive/Alien freshwater species							
4.12.4 Invasive/Alien marine species							
4.13 Management and institutional factors							
4.13.1 Management system/Management plan							
4.13.2 Legal framework							
4.13.3 Governance							
4.13.4 Management activities							
4.13.5 Financial resources							
4.13.6 Human resources							
4.13.7 Low impact research/monitoring activities							
Legend	Current	Potential	Negative	Positive	Inside	Outside	

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Impact			Origin		Trend
4.1.1 Housing						

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent

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

Name	Impact	Origin	Trend
4.1.3 Industrial areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

<input checked="" type="checkbox"/>	Increasing
-------------------------------------	------------

Name	Impact	Origin	Trend
4.1.4 Major visitor accommodation and associated infrastructure			

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

Name	Impact	Origin	Trend
4.1.5 Interpretative and visitation facilities			

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

<input type="checkbox"/>	One off or rare
<input type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent

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

4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			

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

	Static
✘	Increasing

Name	Impact	Origin	Trend
4.2.4 Marine transport infrastructure			
			

Spatial scale - Area affected by the factor

	Restricted
✘	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

	Insignificant
	Minor
✘	Significant
	Major

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

	Decreasing
	Static
✘	Increasing

Name	Impact	Origin	Trend
4.2.5 Effects arising from use of transportation infrastructure			
			

Spatial scale - Area affected by the factor

	Restricted
✘	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

	One off or rare
✘	Intermittent or sporadic

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

4.3 Services Infrastructures

Name	Impact	Origin	Trend
4.3.5 Major linear utilities			
			

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

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

4.4 Pollution

Name	Impact	Origin	Trend
4.4.1 Pollution of marine waters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

Name	Impact	Origin	Trend
4.4.2 Ground water pollution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Name	Impact	Origin	Trend
4.4.3 Surface water pollution			

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

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

Name	Impact	Origin	Trend
4.4.5 Solid waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	

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

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

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

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

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

Name	Impact	Origin	Trend
4.4.6 Input of excess energy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>		

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

Temporal scale - Occurrence of the impact	
---	--

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

4.5 Biological resource use/modification

Name	Impact			Origin		Trend
4.5.1 Fishing/collecting aquatic resources						

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

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

Name	Impact	Origin	Trend
4.5.3 Land conversion			
	 		

Spatial scale - Area affected by the factor	
	Restricted
✘	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
✘	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
✘	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
✘	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
	Static
✘	Increasing

4.6 Physical resource extraction

Name	Impact	Origin	Trend
4.6.1 Mining			
	 		

Spatial scale - Area affected by the factor	
	Restricted
✘	Localised
	Extensive

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

Name	Impact	Origin	Trend
4.6.4 Water (extraction)			

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

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

4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.1 Wind			
	 	 	

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

Name	Impact	Origin	Trend
4.7.2 Relative humidity			
	 	 	

Spatial scale - Area affected by the factor

	Restricted
	Localised

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

Name	Impact			Origin		Trend
4.7.3 Temperature						

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

	Medium capacity
✘	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✘	Increasing

Name	Impact	Origin	Trend
4.7.4 Radiation/Light			
	 	 	

Spatial scale - Area affected by the factor	
	Restricted
✘	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✘	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
✘	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
	Medium capacity
✘	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
	Static
✘	Increasing

Name	Impact	Origin	Trend
4.7.5 Dust			
	 	 	

Spatial scale - Area affected by the factor	
	Restricted
✘	Localised

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

Name	Impact	Origin	Trend
4.7.6 Water (rain/water table)			
	 	 	

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

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

Name	Impact	Origin	Trend
4.7.7 Pests			
	  		

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

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

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

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

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

4.8 Social/Cultural uses of heritage

Name	Impact	Origin	Trend
4.8.1 Ritual/Spiritual/Religious and associative uses			
	 		

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

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

Name	Impact	Origin	Trend
4.8.2 Society's valuing of heritage			
			 

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

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

Name	Impact	Origin	Trend
4.8.5 Identity, social cohesion, changes in local population and community			
			

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

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

Spatial scale - Area affected by the factor

	Restricted
--	------------

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

4.9 Other human activities

Name	Impact	Origin	Trend
4.9.1 Illegal activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

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

Name	Impact	Origin	Trend
4.9.2 Deliberate destruction of heritage			
	 		

Spatial scale - Area affected by the factor	
✘	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
✘	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
✘	Significant
	Major

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

4.10 Climate change and severe weather events

Name	Impact	Origin	Trend
4.10.1 Storms			

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

Name	Impact	Origin	Trend
4.10.4 Desertification			

Spatial scale - Area affected by the factor	
	Restricted
	Localised
✘	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✘	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
✘	Minor
	Significant
	Major

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

Name	Impact	Origin	Trend
4.10.5 Changes to oceanic waters			

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

Name	Impact	Origin	Trend
4.10.6 Temperature change			

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

<input type="checkbox"/>	Insignificant
<input type="checkbox"/>	Minor

<input checked="" type="checkbox"/>	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
<input checked="" type="checkbox"/>	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
<input checked="" type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.10.7 Other climate change impacts			

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

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

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

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

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

4.11 Sudden ecological or geological events

Name	Impact	Origin	Trend
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4.11.2 Earthquake

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

Name

4.11.3 Tsunami/Tidal wave

Impact		Origin		Trend

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

<input type="checkbox"/>	Insignificant
--------------------------	---------------

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

Name	Impact	Origin	Trend
4.11.4 Avalanche/Landslide			

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

4.12 Invasive/alien species or hyper-abundant species

Name	Impact	Origin	Trend
4.12.3 Invasive/Alien freshwater species			
			 

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

Name	Impact	Origin	Trend
4.12.4 Invasive/Alien marine species			
			 

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

4.13 Management and institutional factors

Name	Impact	Origin	Trend
4.13.1 Management system/Management plan	  	 	

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

Name	Impact	Origin	Trend
4.13.2 Legal framework	  	 	

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

Name	Impact	Origin	Trend
4.13.3 Governance	  	 	

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

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

Name	Impact	Origin	Trend
4.13.4 Management activities	  		

Spatial scale - Area affected by the factor	
	Restricted
	Localised
✘	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✘	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
✘	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
✘	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
	Static
✘	Increasing

Name	Impact	Origin	Trend
4.13.5 Financial resources			
			 

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

Impact - Impact on the attributes

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

Management response - Capacity of management to respond

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

Trend - Development over the last 6 years

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

Name	Impact	Origin	Trend
4.13.6 Human resources		 	 

Spatial scale - Area affected by the factor

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

Temporal scale - Occurrence of the impact

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

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

Name	Impact	Origin	Trend
4.13.7 Low impact research/monitoring activities	  		

Spatial scale - Area affected by the factor	
	Restricted
	Localised
✘	Extensive
	Widespread

Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
✘	Frequent
	On-going

Impact - Impact on the attributes	
	Insignificant
	Minor
✘	Significant
	Major

Management response - Capacity of management to respond	
	High capacity
✘	Medium capacity
	Low capacity
	No capacity and / or resources

Trend - Development over the last 6 years	
	Decreasing
	Static
✘	Increasing

4.17. Serial inscriptions (national or transnational)

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

Component 1, affected by factors: : 4.1.4,5/ 4.2.5/ 4.4.1,5/ 4.7.1,2,3,4,5,6/ 4.8.1,2,6/ 4.9.1,2/ 4.10.1,2,5,6/ 4.11.2,3,4/ 4.13.1,2,3,4,5,6,7,8/ Component 2, affected by factors: 4.1.4,5/ 4.4.6/ 4.7.2,3,4/ 4.8.2,6/ 4.10.6/ 4.11.2,3,4/ 4.13.1,2,3,4,5,6,7,8/ Component 3, affected by factors: 4.1.1,2/ 4.2.5/ 4.4.1,2,3,5/ 4.7.1,2,3,4,5,6,7/ 4.8.2,5,6/ 4.9.1,2/ 4.10.1,2,3,4,5,6/ 4.11.2,3,4/ 4.13.1, 2,3,4,5,6,7,8/

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 Archaeological contexts: Exclusive funerary and domestic and funerary.Relations between objects, bodies (with artificial mummification and without artificial mummification), and systemic context in archaeological sites	x			
4.18.1.2 Exclusively domestic archaeological contexts: Interrelationships of the objects in the archaeological site (systemic context). Sites with maximum use of the environment.	x			
4.18.1.3 Stratigraphy: Denotes long duration of archaic occupations	x			
4.18.1.4 Environmental relationships: Settlement pattern on terraces and / or high slopes near river mouths and with broad dominance of the coastal		x		
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 **do not limit the ability to maintain** the property's Outstanding Universal Value but they **could be improved**

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

The boundaries **are known** by the management authority **but are not known** by 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 the management authority **but are not known** by local communities/landowners

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

Even though the boundaries of the property guarantee protection of the OUV, it is necessary to continually work with local communities, strengthening the relationship between the Property and the territory.

5.2. Protective Measures

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

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

1970 /
National Monuments Law N°17.288, <http://bcn.cl/2fkzm> X / 1994 /

Law N° 19,300 on General Environmental Rules, <http://bcn.cl/2f707> X / 1967 /
Decree N°4.867, http://www.monumentos.gob.cl/servicios/decretos/4867_1967

5.2.3 - Is the legal framework (i.e. legislation and/or regulation including spatial planning) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

An **adequate legal framework** for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

5.2.4 - Is the legal framework (i.e. legislation and/or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

An **adequate legal framework** in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

5.2.5 - 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 **is inadequate** to ensure the maintenance of the Outstanding Universal Value including

conditions of Authenticity and/or Integrity of the property

5.2.6 - Can the legal framework (i.e. legislation and/or regulation) be enforced?

There are **major deficiencies in capacity/resources** to enforce legislation and/or regulation in the World Heritage property

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

The site is regulated and protected under the Law 17.288. It rules applies to the whole heritage area, as historic monument and typical zone (ongoing processing). Besides any new project to develop in the protected area must obey the Law 19.300 for Environmental Basis

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

Management actions have been implemented that contribute to protection in different areas of the property. At the local level, the municipality of Arica is developing a mayoral instruction to establish a municipal protocol for the identification, protection and enhancement of the commune's cultural heritage.

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

Other

If 'Other', please specify

Public and private Corporation

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

A statutory Management Plan or zoning plan for the property.

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

A management plan

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

The institution responsible for managing the Property (Chinchorro Marka Corporation) oversees the Management Plan. This plan considers principles of minimum intervention and in situ conservation for any type of action and ensures the integration of local communities as part of the management of the property. It is based on the guidelines of the 2030 agenda.

5.3.4 - Management Documents

Comment

The property's management plan has been approved at the national level by the National Monuments Council, with some recommendations to be incorporated, which are being worked on.

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

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

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

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

No use has been made of the World Heritage Policy for Climate Change

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

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

No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

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

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 **only partially adequate** to maintain the property's Outstanding Universal Value

5.3.13 - Is the management system being implemented?

The management system is being **only partially implemented**

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

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

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

Outstanding Universal Value of the property?

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

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 objective of the plan is the management of the Property and its buffer zone, considering a sustainability approach, based on Agenda 2030.

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

The Management Plan provides contextual information about the Property, and it focuses mainly on management strategies, with emphasis on a portfolio of projects to be implemented gradually.

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)	9 %	9 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	90 %	90 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	1 %	1 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

The Chinchorro Marka Corporation is financed by Tarapaca University (which funds one third of the annual operation), the Municipality of Arica (which funds another third), and the Municipality of Camarones (which funds the last third). It also applies for government grants from the World Heritage Sites Social Program of the National Service of Cultural Heritage, which allow for strengthening and implementation projects.

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

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

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

The existing sources of funding are secure over the medium-term and planning is underway to secure funding over the long-term

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

The annual budget for the operation of the Chinchorro Marka Corporation covers the salary of two professionals, the rest of the resources being obtained through competitive funds.

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	33 %	43 %
6.1.6.2	Women	67 %	57 %
		Total 100 %	Total 100 %

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

Human resources partly meet the management needs of the World Heritage property

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

Conservation	Poor
Environmental sustainability	Poor
Community participation and inclusion	Poor
Risk preparedness	Poor
Capacity development and education	Fair

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

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

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

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

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

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

6.1.12 - Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff

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

7. Scientific Studies and Research Projects

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

Knowledge about the values and attributes of the World Heritage property is **acceptable** for most key areas but there are gaps

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

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

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

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

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

A research project funded by the National Research and Development Agency is currently underway that considers some elements of the Property.

8. Education, Information and Awareness Building

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

Local communities	Fair
Local/municipal authorities	Good

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

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

There is a planned education and awareness programme for children and/or youth but it only partly meets the needs

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

Local communities
Local/municipal authorities
Youth/children
Local Visitors
National/international tourists
Tourism industry

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	Not provided but needed
Site museum	Poor
Information booths	Not provided but needed
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

A program entitled "Chinchorro Somos Todos" is being initiated by the Chinchorro Sites Management Center of the University of Tarapacá. The program consists of workshops with educational establishments in the region to raise awareness about the archaeological sites of Component 1 and Component 2 and the Chinchorro Culture.

9. Visitor Management

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

2795 / 2895 / 10733 / 14111 / 9501 /

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

Entry tickets and registries
Tourism industry

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

One day (no overnight stay)

9.4 - Please provide the source of information

University of Tarapacá, National Tourism Service

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

25 / 0 / 12 / 3 / 0 / 0 /

9.6 - Please provide the source of information

Cost of admission to archaeological museums in the region (cost for each museum). Servicio Nacional de Turismo provides information on the cost of regional visits. Transportation information is based on the cost of cabs within the city (USD \$4) and the average cost of transportation to Camarones from the city by bus (USD \$20).

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

The management plan provides guidance on sustainable tourism: leave-no-trace practices, support from specialized guides (ideally local residents in the areas surrounding the components), minimal impact on signage and regulations for circulation and visits to the sites.

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

There is **some management** of the visitor use of the World Heritage property

9.10 - Is the effectiveness of tourism management regularly monitored?

No

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 **contact** between those responsible for the World Heritage property and the tourism industry but this is **largely confined to administrative or regulatory matters**

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 **not adequately presented and interpreted**

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

In **one location**, but **not easily visible** to visitors

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

Fees are collected, and make **some contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

No

If 'Yes', please specify

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

No

If 'Yes', please specify

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

The Property has formal infrastructure for tourism in Component 2 (Colón 10 site Museum). In Components 1 and 3, improvements in infrastructure, signage, and services are being implemented to ensure regulated tourism. Due to the serial nature of The Property, it is necessary to implement coordination mechanisms with the national institutions in charge of tourism in the country.

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 **adequate** and **key indicators have been defined** but **monitoring of the status of indicators could be improved**

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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				X	
10.3.2	Effectiveness of the management system				X	
10.3.3	Character of governance				X	
10.3.4	Appropriate synergy with other conservation designations				X	
10.3.5	Contribution to sustainable development				X	
10.3.6	Capacity development				X	

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

The key indicators focus on the conservation and integrity of archaeological sites, bioanthropological remains and exposed materials, evaluating the levels and speed of impact of environmental factors and identifying the frequency and magnitude of the incidence of anthropogenic interventions.

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

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

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

Implementation is underway

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

Implementation of the recommendations made at the time of inscription of the property has begun. Progress has been made in the improvement and maintenance of infrastructure to protect the property, with the effective participation of all interested communities. A work plan has been designed to advance in the recommendations that involve the articulation of other agencies, such as municipalities or national ministries.

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

General monitoring of The Property (management and integrity of the components) is carried out by Chinchorro Marka Corporation as part of its management plan. Specific monitoring (conservation of sites and materials, cleanup, regulation of direct interventions) is carried out by the University of Tarapacá (Components 1 and 2) and the Municipality of Camarones (Component 3).

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.1	Boundaries and Buffer Zones	
5.1.2	The boundaries of the World Heritage property are known by the management authority but are not known by local communities/landowners	
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognised by local communities/landowners	X
5.2	Protective Measures	
5.2.3	An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	
5.2.5	The legal framework for the broader setting of the World Heritage property and the buffer zone is inadequate to ensure the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	X
5.2.6	There are major deficiencies in capacity/resources to enforce legislation and/or regulation in the World Heritage property	
5.3	Management System/Management Plan	

5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	✘
5.3.12	The management system/plan is only partially adequate to maintain the property's Outstanding Universal Value	
5.3.13	The management system at the property is only being partially implemented	✘
5.3.17	<ul style="list-style-type: none"> The management system of the World Heritage property does not contribute to gender equality The management system of the World Heritage property does not provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) In a limited manner, the management system of the World Heritage property does contribute to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status In a limited manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood In a limited manner, the management system of the World Heritage property does contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property 	✘
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	✘
6.1.7	Human resources partly meet the management needs of the World Heritage property	
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	✘
7	Scientific Studies and Research Projects	
7.2	There is considerable research in the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	✘
7.3	Research results are shared with local communities and partners but there is no active outreach to national or international agencies	
8	Education, Information and Awareness Building	
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	
9	Visitor Management	
9.7	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	
9.9	There is some management of the visitor use of the World Heritage property	
9.11	There is contact but this is largely confined to administrative or regulatory matters There is contact between those responsible for the World Heritage property and the tourism industry but this is largely confined to administrative or regulatory matters	
9.12	The Outstanding Universal Value of the property is not adequately presented and interpreted	✘
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 adequate and key indicators have been defined but monitoring of the status of indicators could be improved	✘
Please select 0 more issues.		
<input checked="" type="checkbox"/> Please save this question to reflect changes		

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.1	Buildings and Development
4.1.1	Housing
4.4	Pollution

4.4.5	Solid waste	Criteria: (v) Attributes: (i) and (ii)	Regular trash and debris removal with the local community.	Frequent monitoring of the cleanliness of the site by the Chinchorro Management Center of the University of Tarapaca. This report is submitted quarterly to the Chinchorro Marka Corporation.	2022-2028	Coordinated by the Chinchorro Marka Corporation, the neighborhood councils (local community neighboring the Property), the University Management Center and the Municipality of Arica.	It mainly affects component 1 in its core area and buffer zone and component 2 in its buffer zone. Component 3 is not affected by garbage, and cleanup is carried out by the community surrounding the Property.
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4.7 Local conditions affecting physical fabric

4.7.1	Wind						
4.7.2	Relative humidity						

4.8 Social/Cultural uses of heritage

4.8.2	Society's valuing of heritage						
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4.8.5	Identity, social cohesion, changes in local population and community	Criteria: (iii) and (v) Attributes: (i), (ii), and (iv)	Neighborhood councils (social organizations) have been integrated into the Corporation's board of directors. In addition, the management plan and procedures state that any intervention in the Property must have the support of the community.	A form has been designed to periodically review activities that involve a direct relationship with the local community. The Chinchorro Marka Corporation is considering hiring an anthropologist to work with the communities.	Since 2022	Chinchorro Marka Corporation with support from the National Centre for World Heritage Sites of the National Service of Cultural Heritage.	
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4.10 Climate change and severe weather events

4.10.3	Drought	Criteria: (v) Attribute: (iv)	Promote research on climate change, environmental effects and sites.	Periodically.	2022-2030	Chinchorro Marka Corporation	
4.10.6	Temperature change	Criteria: (v) Attribute: (ii) and (iv)	Promote research on climate change, environmental effects and sites.	Periodically.	2022-2030	Chinchorro Marka Corporation	

4.11 Sudden ecological or geological events

4.11.2	Earthquake	Criteria: (iii) and (v) Attributes: (ii), (iii), and (iv)	Reinforce monitoring of steep slopes and archaeological sites within the Property after strong earthquakes, and carry out mitigation work, if necessary.	According to the occurrence of major earthquakes.	Permanent.	Chinchorro Marka Corporation	
4.11.3	Tsunami/Tidal wave	Criteria: (iii) and (v) Attributes: (i), (ii), (iii) and (iv).	Reinforce the registration of the sectors of the Property exposed to tsunamis.	Periodically.	2022-2030	Chinchorro Marka Corporation	

Question not completed

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.1	Boundaries and Buffer Zones				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.1.4	The buffer zones of the World Heritage property are known and recognised by the management authority but are not known and recognized by local communities/landowners	Holding workshops and other events to raise awareness of the Property's Management Plan and its limits and OUV.	2022 - 2025	Chinchorro Marka Corporation, Chinchorro Management Center UTA.	

5.2	Protective Measures				
5.2.5	The legal framework for the broader setting of the World Heritage property and the buffer zone is inadequate to ensure the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property	Raise awareness of the need for a legal protection framework to maintain the OUV of the property.	2022-2030	Chinchorro Marka Corporation	
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	Collaboration agreements will be signed between the founding institutions of the Chinchorro Marka Corporation and other institutions related to this issue.	Short term, there has been some progress in 2022.	Chinchorro Marka Corporation, Universidad de Tarapaca, Municipality of Arica, Municipality of Camarones.	
5.3.13	The management system at the property is only being partially implemented	Strengthen the implementation and dissemination of the recently approved Management Plan.	2022-2028	Chinchorro Marka Corporation	
5.3.17	<ul style="list-style-type: none"> • The management system of the World Heritage property does not contribute to gender equality • The management system of the World Heritage property does not provide ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants) • In a limited manner, the management system of the World Heritage property does contribute to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status • In a limited manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood • In a limited manner, the 	Strengthen awareness and implementation of SDG guidelines in the management of the property.	2022-2028	Chinchorro Marka Corporation	

	management system of the World Heritage property does contribute to conflict prevention, including respect for cultural diversity within and around the World Heritage property				
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	Application to the regional government for financing to expand the budget of the Chinchorro Marka Corporation.	The project will begin in 2022 and it is expected that in the medium term more resources will be available.	Chinchorro Marka Corporation, Arica and Parinacota Regional Government.	
6.1.12	A site-based capacity building plan or programme is in place and partially implemented; some technical skills are being transferred to those managing the property locally, but most technical work is carried out by external staff	Strengthen the Chinchorro Marka Corporation through collaboration agreements with partner institutions to increase personnel that can collaborate directly in the management of the Corporation.	2022-2028	Chinchorro Marka, University of Tarapaca, Regional Government, Private Institutions.	
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	Agreements will be negotiated with the local University, the National Research and Development Agency (ANID) and other institutions in charge of providing funds for research, in order to establish mechanisms to promote Chinchorro research.	2022-2030	Chinchorro Marka Corporation, University of Tarapaca, ANID, National Center for World Heritage Sites, National Center for World Heritage Sites.	
9	Visitor Management				
9.12	The Outstanding Universal Value of the property is not adequately presented and interpreted	Develop an interpretation program for the Property and organize workshops with the surrounding local communities to raise awareness of the OUV. These workshops will also be applied to organizations linked to tourism.	2022-2030	Chinchorro Marka Corporation	
10	Monitoring				

10.2	Information on the values of the World Heritage property is adequate and key indicators have been defined but monitoring of the status of indicators could be improved	Reinforce the use of key indicators defined for property monitoring.	2022-2030	Chinchorro Marka Corporation
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Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

12.3.1 - Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

The Authenticity of the World Heritage property **has been preserved**

12.3.2 - Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property?

The Integrity of the World Heritage property is **intact**

12.3.3 - Following the analysis undertaken for this report, what is the current state of the World Heritage property's Outstanding Universal Value?

The World Heritage property's Outstanding Universal Value has been **maintained**.

12.3.4 - What is the current state of the property's other values?

Other important cultural and/or natural values are being **partially degraded** but the state of conservation of the World Heritage property has **not been significantly impacted**

12.3.5 - Comments, conclusions and/or recommendations related to the state of conservation of the property.

The integrity and authenticity of the OUV has been maintained during its first year on the World Heritage List. There have been situations that affect the value of the Property, and they can be corrected by improving and strengthening the management of the Chinchorro Marka Corporation, both in economic and human resources.

13. Impact of World Heritage Status

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

Conservation	Positive
Research and monitoring	Very positive
Management effectiveness	No impact
Quality of life for local communities and indigenous peoples	Positive
Recognition	Positive
Education	Very positive
Infrastructure development	No impact
Funding for the property	No impact
International cooperation	No impact
Political support for conservation	No impact
Legal/Policy framework	No impact
Advocacy	No impact
Institutional coordination	No impact
Security	Positive
Gender equality	No impact
Provision of ecosystem services/ benefits to local communities	No impact
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	No impact
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Positive

Other	Not applicable
If 'Other', please specify	

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

The property's World Heritage status has increased the visibility of the three components. There are project ideas that do not take into account the OUV of the Property, so it is necessary to reinforce their dissemination.

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

An example of best practices is the integration of the presidents of the neighborhood councils (local community organizations) into the board of directors of the Chinchorro Marka Corporation, which oversees the overall management of the Property. This practice allows the integration of the neighboring local communities in the decision-making process of the management of the property.

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

Synergies
Governance

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 concept of Outstanding Universal Value
The property's Outstanding Universal Value
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	Not needed
Site Managers	Not needed
UNESCO World Heritage Centre	Not needed
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Not needed

15.2. Use of Data

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

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

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

The form was easy to fill out. And the training done is appreciated.

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage
Site Manager/Coordinator World Heritage property staff
Focal points of other international conventions/programmes

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire?

Gender balance has **not been explicitly** considered or implemented in the process.

15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire?

No

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

160 / 240 / 400 /

15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?

Additional resources	No	Yes
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Reason for update: The VUE of the property will be approved at the 45th COM.

Changes to these items will need to go through the proper processes.

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

We suggest adding a save button every so often as the questionnaire progresses.

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