Nan Madol: Ceremonial Centre of Eastern Micronesia

1. World Heritage Property Data

1.1 - Name of World Heritage property

Nan Madol: Ceremonial Centre of Eastern Micronesia

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Nan Madol: Ceremonial Centre of Eastern Micronesia	6.84 / 158.331	76.7	664	740.7	2016
Total (ha)		76.7	664	740.7	
I.4 - Map(s)					
Title				Date	Link to source
Nan Madol: Ceremonial Centre of Eastern Micronesia - map of ins	2016	2			

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

Comment

https://nach.gov.fm/world-heritage/ https://hpo.pohnpeistate.gov.fm/nan-madol-site/

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

none at this time.

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

Not applicable

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

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

2.7.1	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.	

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

2.8 - Please add any further comments on cooperation with the other designation(s)/programme(s) None at this time.

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 None at this time.

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

No

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

None at this time.

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value

Brief synthesis

The megalithic basalt stone structures of the more than 100 islets that form Nan Madol off the shore of Pohnpei Island comprise the remains of stone palaces, temples, mortuaries and residential domains. They represent the ceremonial centre of the Saudeleur dynasty, an era of vibrant Pacific island culture which underwent dramatic changes of settlement and social organisation 1200-1500 CE. Through its archaeological remains, Nan Madol is tangibly associated with Pohnpei's continuing social and ceremonial traditions and the authority of the Nahnmwarki.

Criterion (i): The outstanding monumental megalithic architecture of Nan Madol is demonstrated by the wall construction using massive columnar basalt stones, transported from quarries elsewhere on the island, and laid using a distinctive 'header-stretcher technique'.

Criterion (iii): Nan Madol bears exceptional testimony to the development of chiefly societies in the Pacific Islands. The huge scale, technical sophistication and concentration of elaborate megalithic structures of Nan Madol bear testimony to complex social and religious practices of the island societies.

Criterion (iv): The remains of chiefly dwellings, ritual/ceremonial sites, mortuary structures and domestic sites combine as an outstanding example of a monumental ceremonial centre illustrating the period of development of chiefly societies from around 1000 years ago, associated with increasing island populations and intensification of agriculture.

Criterion (vi): Nan Madol is an expression of the original development of traditional chiefly institutions and systems of governance in the Pacific Islands that continue into the present in the form of the Nahnmwarki system under which Nan Madol is traditionally owned and managed.

Integrity

Nan Madol includes all elements necessary to express it Outstanding Universal Value and is of adequate size to ensure the complete representation of features and processes which convey the property's significance. There are no intrusive elements from development or modification, and no reconstructions of the original elements. Due to cessation of use for residential purposes by the 1820s, while retaining religious and traditional significance, the property suffers from overgrowth of vegetation, the effects of storm surge and some stonework collapse. The state of conservation of stone structures is now of extreme concern, rendering the integrity of the property vulnerable.

Authenticity

The property is authentic in terms of location and setting, intangible culture, spirit and feeling, materials, form and design. The overgrowth of the stone structures and their state of conservation means that many of them are unable to be seen, rendering authenticity vulnerable.

Protection and management requirements

Nan Madol is legally protected by the federal government and administered by the Office of National Archives, Culture and Historic Preservation (NACH) through the Historic Preservation Office of the Federated States of Micronesia (FSM). It is protected by the state government of Pohnpei under the Pohnpei Historic and Cultural Preservation Act (2002), administered by the Pohnpei Historic Preservation Office. The FSM Constitution acknowledges the customary interests of the traditional chiefs and the property is customarily protected by the Nahnmwarki Madolenihmw.

A management committee has been set up involving all stakeholders including traditional owners and this collaboration will be consolidated by passage of the proposed Bill LB 392 (expected to pass in October 2016) to create a Nan Madol Historic Preservation Trust with ownership and management under traditional oversight by the Nahnmwarki Chief. The Management Plan is expected to be completed with international financial and technical assistance by mid-2017. This will include appointment of a designated property manager trained in cultural resource management and strategies for risk preparedness, conservation and tourism as well as an ongoing maintenance and monitoring program.

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	Nandowas		×		
3.2.2	Angeir		×		
3.2.3	Karian		×		
3.2.4	Lukopen Karian		×		
3.2.5	Sapwuhtik B		×		
3.2.6	Idehd		×		
3.2.7	Pahn Kedira		×		
3.2.8	Peikapw Sapwawas		×		
3.2.9	Peinering		×		
3.2.10	Peinior		×		
3.2.11	Pein Kitel		×		
3.2.12	Pei kapw		×		
3.2.13			×		
3.2.14					
3.2.15					

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

These attributes are compromised due to vegetation and/or potentially sea level rise with stronger surges. Ssome features are behind the main wall, while other features are coastal.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Relevant	X Not relevant
4.1.2 - Commercial development	
Relevant	X Not relevant
4.1.3 - Industrial areas	
Relevant	X Not relevant

4.1.4 - Major visitor accommodation and associated infrastructure

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

4.1.5 - Interpretative and visitation facilities

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

Positively--there are approximately 8 bungalows in the buffer zone outside of core zone which allow visitors to see Nan Madol from their room. It is possible to kayak to the site. More signage to help visitors know their way. Negatively--difficult to monitor visitor entry, entry price should be wrapped up in hotel stay.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Relevant	X Not relevant
4.2.2 - Underground transport infrastructure	
Relevant	X Not relevant
4.2.3 - Air transport infrastructure	
Relevant	X Not relevant
4.2.4 - Marine transport infrastructure	
Relevant	X Not relevant

4.2.5 - Effects arising from use of transportation infrastructure

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

Increased boat traffic to the site because it is the way to see Nan Madol, also more sustainable in that visitors would not take the path and walk on the ruins but rather see from boat. Possibility to get out of boat still exists.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

X Relevant				Not relevant				
	Impact		Origin		Trend of impact			
Impact	4 Current	Potential	Inside	C Outside	Secreasing	⇒ Stable	Increasing	
O Positive								
Negative X	×		×			→		
4.3.2 - Renewable energy fa	acilities							
Relevant			X Not relevant	t				
4.3.3 - Non-renewable ener	gy facilities							
Relevant			X Not relevant					
4.3.4 - Localised utilities								
Relevant			X Not relevant	t				
4.3.5 - Major linear utilities								
Relevant			× Not relevant	t				

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

Siltation of mangrove flats because of the causeways help mangroves grow and makes it difficult for boats to pass in channels of Nan Madol.

4.4. Pollution

4.4.1 - Pollution of marine waters

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

4.4.2 - Ground water pollution

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

4.4.3 - Surface water pollution

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

4.4.4 - Air pollution

Relevant

4 4 5 - Solid waste

4.4.5 - Solid Waste							
X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing
Positive							
Negative X	×	×	×	×			
4.4.6 - Input of excess ener	rgy						

Relevant

× Not relevant

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

Runoff from agriculture, building in general on the island, dredging around the island (circulation of waters can bring silt), increased pollution in general but now more at the site with new bungalows/hotel.

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	9 Potential	Inside	C Outside	Solution Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×		×			1
4.5.2 - Aquaculture							
Relevant			× Not relevar	nt			
4.5.3 - Land conversion							
× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×	×	×			1

4.5.4 - Livestock farming/Grazing of domesticated animals

Relevant	X Not relevant

4.5.5 - Crop production

× Relevant				Not relevant			
	Impact	Impact			Trend of impact		
Impact	4 Current	9 Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive X	×	×	×	×		\rightarrow	
Negative X	×	×	×	×		\rightarrow	
4.5.6 - Commercial wild	d plant collection						

Commercial wild plant collection

Releva		× Not relev	ant			
4.5.7 -	ubsistence wild plant collection					
× Rele	ant		Not relevant			
	Impact	Origin		Trend of impact		
Impact	4 Current 4 Potential	 Inside 	C Outside	Solution Decreasing	⇒ Stable	Increasing

O Positive X	×	×		×		\rightarrow		
Negative								
4.5.8 - Commercial hunting	I							
Relevant			× Not relevant					
4.5.9 - Subsistence hunting	9							
× Relevant	X Relevant			Not relevant				
	Impact		Origin		Trend of impact			
	Impact		Origin		Trend of Impact			
Impact	Impact	Potential	Inside	I Outside	> Decreasing	⇒ Stable	Increasing	
Impact © Positive 🗶		역 Potential ×	-	ে Outside 🗶	•	→ Stable	Increasing	
	Current		-		•		Increasing	
O Positive X	Current		-		•		Increasing	

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

People continue to subsist and utilize resources in a traditional manner. In the case of Sakau, it is grown more frequently and consumed more frequently and widely, thus more agricultural run off from increased clearing of land. Subsistence fishing continues, perhaps the same or less than before since some people purchase by-catch instead of fishing. Fishing licenses are sold and by-catch is regular.

4.6. Physical resource extraction

4.6.1 - Mining

Relevant	X Not relevant
4.6.2 - Quarrying	
Relevant	X Not relevant
4.6.3 - Oil and gas	
Relevant	X Not relevant
4.6.4 - Water (extraction)	
Relevant	X Not relevant

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

None at this time.

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Relevant	X Not relevant
4.7.2 - Relative humidity	
Relevant	X Not relevant
4.7.3 - Temperature	
Relevant	X Not relevant
4.7.4 - Radiation/Light	
Relevant	X Not relevant
4.7.5 - Dust	
Relevant	X Not relevant
4.7.6 - Water (rain/water table)	
Relevant	X Not relevant

4.7.7 - Pests

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

Relevant

× Not relevant

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

Vegetation continues to persist at Nan Madol. A plan is in place to train and remove vegetation from parts of the site; however, more resources are needed to manage the vegetation at Nan Madol.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Relevant X Not relevant

4.8.2 - Society's valuing of heritage

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

4.8.3 - Indigenous hunting, gathering and collecting

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

4.8.4 - Changes in traditional ways of life and knowledge system

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

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

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

4.8.6 - Impacts of tourism/Visitation/Recreation

Relevant

× Not relevant

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

Visitation is at an all time low during Covid-19. As Pohnpeians plan for Nan Madol in terms of management of vegetation, the site as a tourist attraction, ways of life are changing. There are different jobs being considered, a new source of revenue recognized, but there is a great potential for learning about Nan Madol that perhaps did not exist until now.

4.9. Other human activities

4.9.1 - Illegal activities

Relevant	X Not relevant
4.9.2 - Deliberate destruction of heritage	
Relevant	X Not relevant
4.9.3 - Military training	
Relevant	X Not relevant
4.9.4 - War	
Relevant	X Not relevant
4.9.5 - Terrorism	
Relevant	X Not relevant
4.9.6 - Civil unrest	
Relevant	X Not relevant

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

None at this time.

4.10. Climate change and severe weather events

4.10.1 - Storms

X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X		×		×		→	
4.10.2 - Flooding							
Relevant			× Not relevan	nt			
4.10.3 - Drought							
Relevant			× Not relevan	nt			
4.10.4 - Desertification							
× Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	Gurrent	Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing
O Positive							
Negative X		×		×		→	
4.10.5 - Changes to oceani	c waters						
X Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	 Inside 	Cutside	> Decreasing	⇒ Stable	Increasing
O Positive							

Negative X	×	×	×	\rightarrow	
4.10.6 - Temperature chang	je				
Relevant		× Not relevant			
4.10.7 - Other climate chan	ge impacts				
Relevant		X Not relevant			

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

Climatic events are stronger.

4.11. Sudden ecological or geological events

Relevant × Not relevant 4.11.2 - Earthquake Relevant Relevant × Not relevant 4.11.3 - Tsunami/Tidal wave × Not relevant
Relevant X Not relevant 4.11.3 - Tsunami/Tidal wave
4.11.3 - Tsunami/Tidal wave
Relevant X Not relevant
4.11.4 - Avalanche/Landslide
X Relevant Not relevant

	Impact		Origin		Trend of impact		
Impact	4 Current	Potential	Inside	Cutside	Secreasing	⇒ Stable	Increasing
O Positive							
Negative X	×	×		×		\rightarrow	

4.11.5 - Erosion and siltation/Deposition

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

4.11.6 - Fire (wildfire)

Relevant

🔻 Not relevant

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

Siltation occurs from agriculture and causeway presence.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

× Not relevant

4.12.2 - Invasive/Alien terrestrial species

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

4.12.3 - Invasive/Alien freshwater species

Relevant	X Not relevant
4.12.4 - Invasive/Alien marine species	
Relevant	X Not relevant
4.12.5 - Hyper-abundant species	
Relevant	X Not relevant
4.12.6 - Modified genetic material	
Relevant	X 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

Plants are growing fast and strong.

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

ramework Lega

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

4.13.3 - Governance

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

4.13.4 - Management activities

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

4.13.5 - Financial resources

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

4.13.6 - Human resources

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

4.13.7 - Low impact research/monitoring activities

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

4.13.8 - High impact research/monitoring activities

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

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

Vegetation monitoring could negatively impact the ruins but at present it is supporting the ruins by not allowing vegetation too much growth time in between monitoring sessions.

4.14. Other factor(s)

4.14.1 - Other factor(s)

None at this time.

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact			Origin	Trend						
4.1 Buildings and Development											
4.1.4 Major visitor accommodation and associated infrastructure	٢	9			Ċ	→					
4.1.5 Interpretative and visitation facilities	٢	9		۲	Ċ						
4.2 Transportation Infrastructure											
4.2.5 Effects arising from use of transportation infrastructure	٢	9	9	۲	Ċ	→					
4.3 Services Infrastructures											
4.3.1 Water infrastructure											
	0	9		٢		→					
4.4 Pollution											
4.4.1 Pollution of marine waters											
	0	9	9		Ċ						
4.4.2 Ground water pollution											

	9		9	۲	œ	→
4.4.3 Surface water pollution						
**.5 Surface water politition		-				
	9	9	9	٩	¢	→
4.4.5 Solid waste						
	9	9	9	٢	Ċ	1
4.5 Biological resource use/modification						
4.5.1 Fishing/collecting aquatic resources						
	0	4	9		Ċ	
4.5.3 Land conversion						
	9	9	9	۲	Ċ	
4.5.5 Crop production	٢	4	9	۲	Ċ	\rightarrow
	9	9	9	۲	Ċ	→
4.5.7 Subsistence wild plant collection	٢	9	9		Ċ	\rightarrow
4.5.9 Subsistence hunting	0	9	9		Ċ	→
	-					
4.7 Local conditions affecting physical fabric						
4.7.7 Pests						
	9	9	9	٢	Ċ	
4.8 Social/Cultural uses of heritage						
4.8.2 Society's valuing of heritage	٢	9	9	٢	Ċ	→
	9	9	9	۲	Ċ	\rightarrow
4.8.3 Indigenous hunting, gathering and collecting	٢	4		۲	Ċ	→
4.8.4 Changes in traditional ways of life and knowledge system	٢		9	۲		
	9	4		۲	Ċ	-
4.8.5 Identity, social cohesion, changes in local population and community	•		1		18	,
			-1		Ģ	-
	9		4	٩	Ċ	
4.10 Climate change and severe weather events						
4.10.1 Storms						
	9		9		Ċ	→
4.10.4 Desertification						
	9		9		Ċ	→
4.10.5 Changes to oceanic waters						
		1 11		2	112	
	9	-1		٢	G.	
4.11 Sudden ecological or geological events						
4.11.4 Avalanche/Landslide						
	0	9	9		Ċ	→
4.11.5 Erosion and siltation/Deposition						
	9	4	9	٢	Ċ	→
4.12 Invasive/alien species or hyper-abundant species						
4.12.2 Invasive/Alien terrestrial species						
	9		6 3	٢	æ	
4.13 Management and institutional factors	-	-1	-1	Q	Q	
The management and mentational factore						

4.13.1 Managemen	4.13.1 Management system/Management plan									
					0		9	۲	Ċ	→
4.13.2 Legal frame	work				٢	9		۲	Ċ	→
					0		9	۲	Ċ	→
4.13.3 Governance					٢	9	9	٢	٢	
4.13.4 Managemen	t activities				٢		9	٢	Ċ	1
4.13.5 Financial res	sources				٢		9	۲	Ċ	
					0	9		۲	Ċ	\$
4.13.6 Human reso	urces									
					0	9		٢	۴	N
4.13.7 Low impact	research/monitoring acti	vities			\odot	9	9	٢	Ċ	→
4.13.8 High impact	research/monitoring act	ivities			٢	9		٢	۴	→
					0		9	٢	Ċ	→
Legend	4 Current	O Positive	Inside Cutside				de			

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
4.1.4 Major	visitor accommodation and associated infrastructure	٢	9		Ċ	→
Spatial sca	le - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
×	Insignificant					
	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
	Medium capacity					

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

Name		Impact	t	Origin		Trend
4.1.5 Inter	pretative and visitation facilities	٢	9	۲	Ċ	
Spatial sca	ale - Area affected by the factor					
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal	scale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - In	npact on the attributes					
×	Insignificant					
	Minor					

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

4.2 Transportation Infrastructure

Name		Impact			Origin		Trend
4.2.5 Effects arising from use of transportation infrastructure		•	9	9	۲	Ċ	\rightarrow
Snatial sca	le - Area affected by the factor						
opution sou							
×	Restricted						
	Localised						

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

4.3 Services Infrastructures

Name		Impact		Origin	Trend
4.3.1 Water	infrastructure				
		0	9	۹	→
Spotial coo	le - Area affected by the factor				
_					
×	Restricted				
	Localised				
	Extensive				
	Widespread				
Temporal s	cale - Occurence of the impact				
	One off or rare				
×	Intermittent or sporadic				
	Frequent				
	On-going				
Impact - Im	pact on the attributes				
	Insignificant				
×	Minor				
	Significant				
	Major				
Manageme	nt response - Capacity of management to respond				

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

4.4 Pollution

Name 4.4.1 Pollu	Name 4.4.1 Pollution of marine waters				Origin		Trend
		0	4	9		۲	
0 11							
Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact			Origin		Trend
4.4.2 Grou	nd water pollution						
		٢		9	٢	Ċ	→
Spatial sca	le - Area affected by the factor						

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

Name	Impact		Origin		Trend	
4.4.3 Surface water pollution						
	0	9	9	٢	Ċ	\rightarrow

Spatial sca	Spatial scale - Area affected by the factor		
×	Restricted		
	Localised		
	Extensive		
	Widespread		
Temporal	scale - Occurence of the impact		
×	One off or rare		
	Intermittent or sporadic		
	Frequent		
	On-going		
Impact - Im	pact on the attributes		
×	Insignificant		
	Minor		
	Significant		
	Major		

Management response - Capacity of management to respond

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

Name	Impact			Origin		Trend
4.4.5 Solid waste						
	0	9	9	۲	(F	1

Spatial scale - Area affected by the factor

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

4.5 Biological resource use/modification

Name	Impact	Impact			Origin		
4.5.1 Fishing/collecting aquatic resources							
	9	9	9		Ċ		

Spatial	scale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Tempor	al scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact ·	Impact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manage	ment response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend -	Developement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
		_					_
Name		Impac	t		Origin		Trend
4.5.3 La	nd conversion		~~	~			
		9	9	4	۹	Ċ	

Spatial scale - Area affected by the factor

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

Management response - Capacity of management to respond

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

Name	Impact	t		Origin	Trend	
4.5.5 Crop production	٢	9	9	۲	Ċ	\rightarrow
	0	9	9	٢	Ċ	\rightarrow

Spatial scale - Area affected by the factor

Spatial sca	le - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
		_			_		
Name		Impact		~	Origin		Trend
4.5.7 Subsi	stence wild plant collection	\odot	4	4		Ċ	→

Spatial scale - Area affected by the factor

	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - In	npact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	ent response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						
Name		Impact	1		Origin		Trend
4.5.9 Subs	istence hunting	٢	4	9		Ċ	→
Spotial car	ale. A rea offerted by the factor						
Spatial sca	Spatial scale - Area affected by the factor						

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

Management response - Capacity of management to respond

High ca	apacity
Mediun	m capacity
Low ca	apacity
× No cap	bacity and / or resources
Trend - Developeme	ent over the last 6 years
Decrea	asing
× Static	
Increas	sing

4.7 Local conditions affecting physical fabric

Name		Impact	:		Origin		Trend
4.7.7 Pests							
		0	9	9	٩	Ċ	1
Spatial sca	e - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
×	Insignificant						
	Minor						
	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

4.8 Social/Cultural uses of heritage

Name		Impact			Origin	
4.8.2 Society's valuing of heritage	٢	9	9	٢	Ċ	→

		0	9	9	٢	٢	→
Spatial s	cale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Tempora	I scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact -	Impact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manager	nent response - Capacity of management to respond						
	High capacity						
	Medium capacity						
	Low capacity						
×	No capacity and / or resources						
Trend - I	Developement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

Name	Name			Origin		Trend
4.8.3 Indig	enous hunting, gathering and collecting	٢	9	٢	۴	→
Spatial cos	le - Area affected by the factor					
Spatial Sca						
×	Restricted					
	Localised					
	Extensive					
	Widespread					
Temporal s	scale - Occurence of the impact					
×	One off or rare					
	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	ppact on the attributes					
×	Insignificant					
	Minor					

 Significant

 Major

 Management response - Capacity of management to respond

 High capacity

 Medium capacity

 Low capacity

 X
 No capacity and / or resources

 Trend - Deverating

 Decreasing

 X
 Static

Increasing

Name Impact		t		Origin		Trend
4.8.4 Changes in traditional ways of life and knowledge system	٢		9	٢		1
	9	9		٢	Ċ	

Spatial scale - Area affected by the factor

	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal s	cale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
	Medium capacity					
	Low capacity					
×	No capacity and / or resources					
Trend - Dev	elopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact	-	Origin	07	Trend
4.8.5 Identit	y, social cohesion, changes in local population and community	0	9	٢	Ċ	

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Spatial scale - Area affected by the factor

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

4.10 Climate change and severe weather events

Name		Impact	t		Origin		Trend
4.10.1 Stor	ms						
		٢		9		Ċ	→
Creation and							
Spatial Sca	ale - Area affected by the factor						
	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - In	npact on the attributes						

	Insignificant
	Minor
×	Significant
	Major
Manageme	Int response - Capacity of management to respond
	High capacity
	Medium capacity
	Low capacity
×	No capacity and / or resources

Trend - Developement over the last 6 years

	Decreasing
×	Static
	Increasing

Name	Impact			Origin		Trend
4.10.4 Desertification						
	٢		9		Ċ	→

Spatial scale - Area affected by the factor

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

Name

Trend

Origin

Impact



Spatial scale - Area affected by the factor

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

4.11 Sudden ecological or geological events

Name		Impact			Origin		Trend
4.11.4 Ava	.11.4 Avalanche/Landslide						
		0	9	9		Ċ	→
Spatial sc	ale - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal	scale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						

Impact - Impact on the attributes

×	Insignificant
	Minor
	Significant
	Major
Manageme	ent response - Capacity of management to respond
	High capacity
	Medium capacity
	Low capacity

× No capacity and / or resources

Trend - Developement over the last 6 years

De	Decreasing		
× St	itatic		
In	ncreasing		

Name	Impact			Origin	Trend	
4.11.5 Erosion and siltation/Deposition						
		4	9		æ	

Spatial scale - Area affected by the factor

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

4.12 Invasive/alien species or hyper-abundant species

Name		Impact			Origin		Trend
4.12.2 Inva	sive/Alien terrestrial species						
		9	9	9	٢	Ċ	1
Spatial sca	le - Area affected by the factor						
	Restricted						
	Localised						
×	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
	One off or rare						
×	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
×	Significant						
	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - Dev	velopement over the last 6 years						
	Decreasing						
	Static						
×	Increasing						

4.13 Management and institutional factors

Name		Impact		Origin		Trend		
4.13.1 Man	.13.1 Management system/Management plan							
	6			9	٢	٢	→	
Spatial scale - Area affected by the factor								
	Restricted							
×	Localised							
	Extensive							
	Widespread							
Temporal	scale - Occurence of the impact							
	One off or rare							

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

Name	Impact	:		Origin		Trend
4.13.2 Legal framework	٢	9		۲	Ċ	→
	0		9	٢	Ċ	→

Spatial sc	scale - Area affected by the factor			
×	Restricted			
	Localised			
	Extensive			
	Widespread			
Temporal	al scale - Occurence of the impact			
	One off or rare			
×	Intermittent or sporadic			
	Frequent			
	On-going			
Impact - In	Impact on the attributes			
	Insignificant			
	Minor			
×	Significant			
	Major			
Managemo	ment response - Capacity of management to respond			
	High capacity			
	Medium capacity			
	Low capacity			
×	No capacity and / or resources			

Trend - Developement over the last 6 years

	Decreasing
×	Static
	Increasing

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

Name		Impact			Origin		
4.13.4 Management activities			9	۲	Ċ		

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

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

Name	Impact		Origin		Trend	
.13.5 Financial resources			9	٢	Ċ	
	0	9		۲	G	5

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

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

	Decreasing
×	Static
	Increasing

Name		Impact		Origin		Trend	
4.13.6 Hum	an resources						
		0	9		٢	Ċ	$\mathbf{N}_{i,j}$
Spatial sca	e - Area affected by the factor						
×	Restricted						
	Localised						
	Extensive						
	Widespread						
Temporal s	cale - Occurence of the impact						
×	One off or rare						
	Intermittent or sporadic						
	Frequent						
	On-going						
Impact - Im	pact on the attributes						
	Insignificant						
	Minor						
	Significant						
×	Major						
Manageme	nt response - Capacity of management to respond						
	High capacity						
	Medium capacity						
×	Low capacity						
	No capacity and / or resources						
Trend - Dev	elopement over the last 6 years						
	Decreasing						
×	Static						
	Increasing						

Name	Impact		Origin		Trend	
4.13.7 Low impact research/monitoring activities	o 9 9		۹	Ċ		
Spatial scale - Area affected by the factor						

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

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

Name		Impact			Origin	
4.13.8 High impact research/monitoring activities	٢	9		٢	Ċ	→
	0		9	۲	Ċ	→

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

	Decreasing
×	Static
	Increasing

4.17. 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

None at this time. Lelu Ruins (in Kosrae State, FSM) was supposed to be part of the serial nomination.

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	Nandowas	×			
4.18.1.2	Idehd	×			
4.18.1.3	Pahn Kedira	×			
4.18.1.4	Pein kitel	×			
4.18.1.5	Pein kapw	×			

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 both the management authority and local communities/landowners

5.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value? The buffer zones **do not limit** the ability to maintain the property's Outstanding Universal Value but they could be improved

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

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

5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property Could be improved by boundary coordinates passed into law.

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

>1000 ya / Traditional Leadership / Nahnmwarki system /

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?

The legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property is inadequate

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?

An adequate legal framework exists for the broader setting of the World Heritage property, but there are some deficiencies in implementation which undermine 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 is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain

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

There could be better cohesion and collaboration between the State government working in partnership with local government and traditional leaders to better enforce the legal framework.

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

None at this time.

5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property Public management system joint national/ local

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.

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

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

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

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

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

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

A code of practice developed by local communities or other groups

A management plan

A visitor/visitation management plan

An environmental management framework

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

There's agreement between state government, local municipal government, and traditional leaders on how they protect the property. Maintenance is carried out by State government. Guardianship is carried out by local and traditional leaders.

5.3.4 - Management Documents

Comment

An updated management plan has been written but not passed into law yet.

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

No use has been made of the 2011 Recommendation on the Historic Urban Landscape

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done. not applicable.

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

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

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

not applicable.

5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ? No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

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

not applicable.

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	traditional leade	ers, tourism operators			

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

At this time, it's a gentlemen's agreement. A legalized management plan would better care for the site.

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

We have an updated management plan document but has not been fully implemented. Once passed into law, it will be better implemented.

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	20 %	20 %
6.1.1.3	World Heritage Fund (International Assistance)	80 %	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)	0 %	10 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	70 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	0 %	0 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	0 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

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

Funding sources, except for State government, are not permanent. The funds are issued on a project basis and without frequency.

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

There is no budget for the effective management of the World Heritage property despite an identified need

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

The existing sources of funding are **not secure**

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

Once management plan is put into law, then funding can be more secured with developed financing system.

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	90 %	50 %
6.1.6.2	Women	10 %	50 %
		Total 100 %	Total 100 %

6.1.7 - Are available human resources adequate to manage the World Heritage property? Human resources are **inadequate** for management needs

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

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

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

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

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

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

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. Not applicable.

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?

There is no site-based capacity building plan or programme in place; management is implemented by external staff and skills are not transferred

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

We have human resources to implement the capacity building; however, we need funding to implement capacity building with a class. It would be nice to have a UNESCO team on the ground to ask questions in vivo.

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 a small amount of research, but it is not planned

7.3 - Are results from research programmes publicly available and disseminated? Research results are shared with local communities and some national agencies

7.4 - Comments, conclusions and/or recommendations related to scientific studies and research projects None at this time.

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

Local/municipal authorities	Fair
Indigenous peoples	Poor
Landowners	Fair
Women	Poor
Youth/children	Poor
Researchers	Good
Local visitors	Fair
National/international tourists	Fair
Tourism industry	Fair
Local businesses and industries	Poor
NGOs	Fair
Other specific groups	Poor
If you selected 'Other specific groups', please describe	national leadership

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 no education and awareness programme for children and/or youth, despite an identified need

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

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

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

8.5 - Comments, conclusions and/or recommendations related to education, information and awareness building All of the items in question 8.4 are being addressed. None are completed but in progress. Process is slowed due to covid-19.

9. Visitor Management

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

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

Tourism industry			
Visitor surveys			
Other			
Statistics Office			

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

One to three hours

9.4 - Please provide the source of information

Local guides' and tourism operators' experiences.

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

100 / 50 / 40 / 11 / 0 / 20 /

9.6 - Please provide the source of information

https://www.fsmstatistics.fm/

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 it is not implemented

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

The plan has been developed. It needs to be adopted. Some infrastructure is in process of being implemented such as the visitor center.

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

Visitor use of the World Heritage property is managed but improvements could be made

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

Pohnpei State Government

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

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

In 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? Yes

If 'Yes', please specify

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

Yes

If 'Yes', please specify

9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property Much of these activities are in progress. They're temporarily paused in some cases due to covid-19 social distancing practices and/or closed borders.

10. Monitoring

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

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

10.2 - Is necessary information available in order to define key indicators for measuring the state of conservation and are they used in

monitoring how the Outstanding Universal Value of the property is being maintained?

Information on the values of the World Heritage property is sufficient to define key indicators, but this has not been done

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

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

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

There is a revised management plan which has to be passed into law.

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

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

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

Implementation is underway

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

A large scale project involving the development of a sustainable management plan, vegetation training and maintenance plan, and interpretive heritage plan are currently underway. The project concludes in 2023.

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

None at this time.

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

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	The legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property is inadequate
5.2.5	An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the property
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain
5.3	Management System/Management Plan
5.3.5	No use has been made of the Historic Urban Landscape Recommendation to develop policies and best practices for the protection of the property
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property

5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	
5.3.11	There is 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	 In a limited manner, the management system of the World Heritage property does contribute to gender equality In a limited manner, the management system of the World Heritage property does 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	There is no budget for effective management of the World Heritage property despite an identified need	×
6.1.4	Existing sources of funding are not secure	×
6.1.7	Human resources are inadequate for the management needs of the World Heritage property	
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×
6.1.12	There is no site-based capacity building plan or programme in place; management is implemented by external staff and skills are not transferred	
-	Scientific Studies and Research Projects	
7		
7.2	There is a small amount of research in the World Heritage property but it is not planned	×
_		×
7.2	There is a small amount of research in the World Heritage property but it is not planned	×
7.2 8	There is a small amount of research in the World Heritage property but it is not planned Education, Information and Awareness Building	
7.2 8 8.2	There is a small amount of research in the World Heritage property but it is not planned Education, Information and Awareness Building There is no heritage education and awareness programme for children and/or youth, despite an identified need	
7.2 8 8.2 9	There is a small amount of research in the World Heritage property but it is not planned Education, Information and Awareness Building There is no heritage education and awareness programme for children and/or youth, despite an identified need Visitor Management	×
7.2 8 8.2 9 9.7	There is a small amount of research in the World Heritage property but it is not planned Education, Information and Awareness Building There is no heritage education and awareness programme for children and/or youth, despite an identified need Visitor Management There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is not implemented	×
7.2 8 8.2 9 9.7 9.9	There is a small amount of research in the World Heritage property but it is not planned Education, Information and Awareness Building There is no heritage education and awareness programme for children and/or youth, despite an identified need Visitor Management There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is not implemented Visitor use of the World Heritage property is managed but improvements could be made There is contact but this is largely confined to administrative or regulatory mattersThere is contact between those responsible for the World Heritage property and the	×
7.2 8 8.2 9 9.7 9.9 9.11	There is a small amount of research in the World Heritage property but it is not planned Education, Information and Awareness Building There is no heritage education and awareness programme for children and/or youth, despite an identified need Visitor Management There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is not implemented Visitor use of the World Heritage property is managed but improvements could be made 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	×
7.2 8 8.2 9 9.7 9.9 9.11 9.12	There is a small amount of research in the World Heritage property but it is not planned Education, Information and Awareness Building There is no heritage education and awareness programme for children and/or youth, despite an identified need Visitor Management There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is not implemented Visitor use of the World Heritage property is managed but improvements could be made There is contact but this is largely confined to administrative or regulatory matters There is contact but this is largely confined to administrative or regulatory matters The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	×
7.2 8 8.2 9 9.7 9.9 9.11 9.12 10	There is a small amount of research in the World Heritage property but it is not planned Education, Information and Awareness Building There is no heritage education and awareness programme for children and/or youth, despite an identified need Visitor Management There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is not implemented Visitor use of the World Heritage property is managed but improvements could be made There is contact but this is largely confined to administrative or regulatory matters The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made Monitoring There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding	×
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12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.8	Social/Cultur	Social/Cultural uses of heritage								
4.8.2	Society's valuing of heritage	The site goes unappreciated and perhaps underfunded and undermanaged.	Improve awareness.	Education programs and interviews with tourism operators.	2020-2023	Pohnpei State Government and FSM Office of National Archives, Culture, and Historic Preservation	None at this time.			
4.10	Climate char	nge and severe weather events								

4.10.1	Storms	They are currently a by storm s	ffected n urges. c b F	urrently	ent plan is n process of ewed by the State		pei State rnment and MA.			FSM Department of Environment, Climate Change & Emergency Management (DECEM)	None at this time.
4.10.4			Desertifica	ation							
4.11	Sudden ecologic	al or geolo	ogical event	S							
4.11.5	Erosion and siltation/Deposition		of the canals he islets is ng now.	cha	Cleaning up the Pohnpei State channels is a Government. planned project.		2020-	2023	Pohnpei State Government.	None at this time.	
4.12	Invasive/alien sp	ecies or hy	yper-abunda	ant spec	ies						
4.12.2	Invasive/Alien terrestrial species	There is so vegetation invading th but not inv se.	which are ne ruins	manag capaci	ng a vegetation ement plan as wel ty building for long tentation.		To be determined.		2020-23	Pohnpei State Government.	None at this time.
4.13	Management and	d institutio	nal factors								
4.13.1			Manageme system/Man plan		ıt						
4.13.2			Legal fran	nework							
4.13.5	Financial resources	manager. budget fo manager	however for eriod of time	Hire	a site manager.	and F	bei State Governmer SM National rnment.	nt 202	0-23	Pohnpei State Government and FSM National Government.	None at this time.
4.13.6	Human resources	ensure the cared for visitors to guidance	sources to e site is but also for	Hire e perso	essential nnel.	Gove	npei State ernment and FSM onal Government.	202	20-23	Pohnpei State Government and potentially the FSM National Government.	None at this time.
4.13.8			High impac research/m activities								
Question not	completed										

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.2	Protective Measur	res			
		Actions	Timeframe	Lead agency (and others involved)	More info / comment
5.2.5	An adequate legal framework exists for the broader setting of the World Heritage property and the buffer zone, but there are some deficiencies in implementation which undermine the maintenance of the Outstanding Universal Value including	Vegetation plan is in progress. Covid-19 closed FSM borders and prevents implementation of it.	2020-2022	Pohnpei State Government, and the FSM Office of National Archives, Culture, and Historic Preservation.	Not at this time.

A	onditions of uthenticity nd/or Integrity f the property			
5.3	Management System/Managem	ent Plan		
5.3.17	 In a limited manner, the management system of the World Heritage property does contribute to gender equality In a limited manner, the management system of the World Heritage property does 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 social inclusion and equity, improving property does 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 integrate a human rights-based approach 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 fostering inclusive local economic development, and to enhancing livelihood 	Nan Madol is a new site and plans are in progress to address each of these concerns.	Pohnpei State Government, and the FSM Office of National Archives, Culture, and Historic Preservation, Pohnpei Visitors Bureau.	Not at this time.

		nd the d Heritage erty						
6.1	Funding							
6.1.3	There is no budget for effective management the World Heritage property des an identified need		tourism,	2022	some exte National A Historic Pr	tate Government, and to nt the FSM Office of rchives, Culture, and eservation through n sharing about available	Not at this t	ime.
6.1.4	Existing sources of funding are n secure	This is a new site an dependent upon fundor cycles.		2022	some exte National A Historic Pr	tate Government, and to nt the FSM Office of rchives, Culture, and eservation through n sharing about available	Not at this t	ime.
6.1.10	No use has been made of the World Heritage Strategy for Capacity Developmen the World Heritage property		e about 2020-:	2022	some exte National A	tate Government, and to nt the FSM Office of rchives, Culture, and eservation as information available.	We would li about this.	ke more information
7	Scientific Studies	and Research Projects						
7.2	There is a small amount of research in the World Heritage property but it is not planned	Ethnographic survey may ta	ake place. 20	21-2022	ext Arc	nnpei State Government, and ent the FSM Office of Nation: shives, Culture, and Historic eservation.		None at this time.
8	Education, Inform	nation and Awareness Bui	ding					
8.2	There is no This is part oof a current heritage on-going, yet paused, project. education and The project is paused due to awareness border closures as a result of programme for Covid-19. children and/or youth, despite an identified need		ect. to	exte		Pohnpei State Government, and to some extent the FSM Office of National Archives, Culture, and Historic Preservation.		Not at this time.
9	Visitor Manageme	nt						
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but it is not implemented	There is a project which is strategy with Pohnpei Stat namely the Visitors Bureau State Department of Land Resources.	e Government, and Pohnpei	020-22	extent	ei State Government, and to the FSM Office of National A e, and Historic Preservation.		None at this time.
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	There are plans develop implementation, through is pending due to Covid- closures.	capacity being built,	2020-2022		Pohnpei State Government some extent the FSM Office National Archives, Culture, Historic Preservation.	e of	Not at this time.

12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

Other important cultural and/or natural values and the state of conservation of the World Heritage property are intact

12.3.5 - Comments. conclusions and/or recommendations related to the state of conservation of the property. None at this time.

13. Impact of World Heritage Status

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

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

13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts None at this time.

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 Nan Madol is managed by those who own it through the traditional system. They"e undergone capacity building. this is a good example of custodianship.

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

Management

Capacity Building

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The concept of Integrity and/or Authenticity

Management effectiveness to maintain the Outstanding Universal Value

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

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

15.2. Use of Data

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

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

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

None at this time.

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

UNESCO National Commission

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance has been **explicitly considered** in the process **but there are still deficiencies in the implementation**.

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

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

24 / 4 / 80 /

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

	Additional resources	No	Yes
15.3.5.1	Human resources		×
15.3.5.2	Financial resources for organizing consultation meetings/ training	×	

15.4. Format and content of the Periodic Report

15.4.1 - How accessible was the information required to complete this questionnaire?

Not all required information was accessible.

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

		Very Difficult	Difficult	Easy	Very easy
15.4.2.1	Ease of use of questionnaire		×		

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

The guidance tool does not actually provide guidance. An example would be more helpful. There's so much information from UNESCO that it is overwhelming and exhaustive. The videos are long, the sessions are long, and it seems impossible for so much consideration to be given when there is so much to do.

15.5. Training and Guidance

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

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

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

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

15.5.3 - Were the online training resources prepared by the World Heritage Centre regarding Periodic Reporting adequate for you to complete this questionnaire? No

15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented? There is too much all at once. It is daunting.

15.6. Actions that will require formal consideration by the World Heritage Committee

15.6.1 - Summary of actions that will require formal consideration by the World Heritage Committee

No item were proposed for update

15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise None at this time as it is new to us.

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