1. World Heritage Property Data

1.1 - Name of World Heritage property

Kernav Archaeological Site (Cultural Reserve of Kernav)

1.2 - World Heritage property details

1.3 - Geographic information table

Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
54.888 / 24.831	194.4	2455.2	2649.6	2004
	194.4	2455.2	2649.6	
		Date	Link to source	
		2004		
		54.888 / 24.831 194.4	54.888 / 24.831 194.4 2455.2 194.4 2455.2	54.888 / 24.831 194.4 2455.2 2649.6 194.4 2455.2 2649.6 Date

Comment

Updated map (pdf and printed version) of Kernav Archeological Site and it's buffer protection zone was sent to World Heritage Centre in February 2023. The Nominations Unit of the World Heritage Centre has examined the cartographic information. The results of the analyses of cartographic and geographic information of the property are satisfactory.

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

1. Kernav Archaeological Site

Comment

https://www.kernave.lt/en/ https://www.facebook.com/KernavesMuziejus

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

In 2011 Kernav Archaeological site has been given "enhanced protection" status by the Committee for the Protection of Cultural Property in the Event of Armed Conflict.

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?

2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands

of International Importance (The Ramsar List), if relevant, in the next three years? Not applicable

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

Not applicable

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

Not applicable

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

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

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

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

Yes

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

Rasos (Midsummer) festival in Kernav in 2020 was inscribed into Lithuanian Inventory of the Intangible Cultural Heritage. The space gives a special dimension to the festival. The Archeological Site of Kernave has an exceptional meaning in the state and for the nation for its significant historical past, the mythological abundance, splendid nature and magnificent mounds. https://savadas.lnkc.lt/en/elements/element-list/rasos-midsummer-festival-in-kernave/

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

No

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

3. Statement of Outstanding Universal Value

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

Statement of Outstanding Universal Value

Brief synthesis

Kernav Archaeological Site, situated in the valley of the River Neris in eastern Lithuania, provides evidence of human settlements spanning some 10 millennia. Covering an area of 194.4 ha, the property contains archaeological evidence of ancient land use from the late Palaeolithic Period to the Middle Ages. It comprises a complex ensemble of archaeological elements, including the town of Kernav, a unique complex of impressive hill forts, unfortified settlements, burial sites and other archaeological, historical and cultural monuments.

The property contains an extraordinarily rich concentration of archaeological evidence, encompassing natural processes of glacial retreat within a long and continuous period of human occupation and activity. The earliest evidence of human occupation between the 9th and 8th millennia B.C., and subsequent permanent inhabitation until the Late Middle Ages, can be found in several cultural layers and burial sites. The spectacular complex of five hill forts dates back to the 13th century, when Kernav was an important feudal town of craftsmen and merchants who required the protection of such a complex defence system. The town of Kernav was destroyed by the Teutonic Order in the late 14th century, but the site continued to be used until modern times.

Criterion (iii): The archaeological site of Kernav presents an exceptional testimony to the evolution of human settlements in the Baltic region over the period of some ten millennia. The property has exceptional evidence of pantheistic and Christian funeral traditions.

Criterion (iv): The settlement patterns and the impressive hill-forts represent outstanding examples of the development of such types of structures and the history of their use in the pre-Christian era.

Integrity

Kernav Archaeological Site (Cultural Reserve of Kernav) encompasses complex archaeological and historical sites and providing evidence of many settlement stages. The property incorporates all elements that demonstrate the 11,000 years of continuous human use that underpins its Outstanding Universal Value. There are 15 archaeological and 3 historical monuments in the territory of the Cultural Reserve of Kernav, including the ancient settlements of Kernav; Kernav cemetery; the complex of 5 mounds and ancient settlements of the old town of Kernav, and numerous other monuments up to the 20th century. All the archaeological research material (movable cultural property) is stored and displayed in the Archaeological Site Museum of Kernav.

The Management Plan includes a buffer zone comprising an additional 2455.2 ha, divided into two subsections which make provisions for the physical and visual protection of the property and aim to isolate the Cultural Reserve and associated elements from any negative impacts of activities outside of the Cultural Reserve. Prior to the establishment of the Cultural Reserve in 1989, the lower terrace was used for economic activities such as land cultivation, small-scale developments, pasturages for cattle and traffic). These activities are now prohibited and the remaining settlement is maintained in accordance with the restrictions of heritage protection.

Authenticity

Kernav Archaeological Site has a high degree of authenticity with regard to its location, its individual elements and the rich archaeological evidence found within the property. The prehistoric and medieval cultural elements of the Kernav Archaeological Site remain intact because most of the area was abandoned at the end of the 14th century, with later settlements established to the north.

This resulted in the natural preservation of the authenticity of the cultural elements, materials and landscape of the Kernav Archaeological Site. The systematic and extensive archaeological investigations carried out on site since 1979 have significantly added to knowledge about the property, and provide exemplary scientific evidence of its unique qualities as a site of continuous human adaptation and use since the prehistoric times. The associated excavated materials and movable cultural heritage objects are kept in the archaeological museum, further presenting the authenticity of both Kernav 's movable and immovable heritage.

Potential impacts on the property's authenticity may arise from the increase of cultural tourism in the region.

Archaeological research performed from 1979 examined only about 2% of the territory of the Cultural Reserve of Kernav and had no negative impact on the authenticity of the monuments. In accordance with the methods on protection and management of immovable valuables, various preventive actions were taken since 1985 at the archaeological site.

Protection and management requirements

Kernav Archaeological Site (Cultural Reserve of Kernav) – hereinafter: the Cultural Reserve – was established as a protected territory, with the highest protection status under a decree of the Seimas (Parliament) of the Republic of Lithuania. There are 15 archaeological and 3 historical monuments in the territory of the Cultural Reserve of Kernav that are included in the Register of Cultural Property of Lithuania. The entire Cultural Reserve is in the exclusive ownership of the State, which is managed and used by the Administration of the State Cultural Reserve of Kernav (hereinafter: – the Administration) under trust. Business activities are prohibited within the territory, except for works related to scientific research or adaptation of the site for visiting purposes. The activities within the Cultural Reserve are regulated by a range of legal acts that make provision for heritage protection. These include the Republic of Lithuania Law on Protected Territories, Law on Immovable Cultural Heritage Protection, the Laws on the Land, on Construction, on Territory Planning, and the Cultural Reserve Statute approved by the Government of the Republic of Lithuania.

The Administration is a State Cultural institution financed from the State budget, and administered by the Ministry of Culture of the Republic of Lithuania. It is responsible for the protection of the Cultural Reserve and the maintenance of the Outstanding Universal Value of the World Heritage property. The Administration organises activities and implements its goals in accordance with the Statute approved by the Minister of Culture. The Head of the Administration (Site Manager) is advised by an Advisory Council appointed by the Minister of Culture, and benefits from their input on matters including the protection and maintenance of the Cultural Reserve, scientific and archaeological research programmes, the development of visitor infrastructure and the activities within the Cultural Reserve and its buffer zone.

The Cultural Reserve buffer zone and its territory were approved by resolution of the Seimas (Parliament) of the Republic of Lithuania. The buffer zone was established in order to shield the cultural values of the Cultural Reserve from the physical, visual or social impacts and assure the general ecological balance. In 2005, the Minister of Culture approved an individual protection regulation for the Cultural Reserve buffer zone, which established the requirements for natural and legal entities engaged in business activities and construction. The regulations make provision for the Administration, in cooperation with the State and municipality institutions that administer the territories, to coordinate and control the implementation of all projects that take place in the buffer zone of the Cultural Reserve. In 2009, a Special Plan of the Cultural Reserve was approved by the Government of the Republic of Lithuania. This strategic document outlines the management and long-term maintenance measures for the Archaeological Site of Kernav to safeguard the Outstanding Universal Value of the World Heritage property.

In 2011, the Cultural Reserve has been given "enhanced protection" status which is one of the features of the 1999 Second Protocol to the Hague Convention of

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	It is a site with a unique cluster of cultural heritage sites that provide the evidence of many settlement stages	×			
3.2.2	Well-preserved multi-layered archaeological objects with archaeological structures and finds, as well as historical heritage objects	×			
3.2.3	Scientifically valuable cultural objects (immovable and movable objects of cultural heritage, artefacts and ecofacts) are concentrated in the site, the research of which provides knowledge about the development of the region	×			
3.2.4	The cultural heritage objects in the site are characterized by the complete harmony with the natural environment and also reveal how it was changed by the community in prehistoric and historical times by forming the cultural landscape.	×			
3.2.5					
3.2.6					
3.2.7					
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

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

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

- Previous answer Cycle 2 (30/07/2013):
 - Not relevant

Relevant	X Not relevant			
 4.1.2 - Commercial development Previous answer Cycle 2 (30/07/2013): Not relevant 				
Relevant	X Not relevant			
4.1.3 - Industrial areasPrevious answer Cycle 2 (30/07/2013):Not relevant				
Relevant	X Not relevant			
4.1.4 - Major visitor accommodation and associated infrastructure				

Previous answer Cycle 2 (30/07/2013):

Relevant, Positive, Potential, Outside

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

Negative							
4.1.5 - Interpretative and visitation facilities							

Previous answer Cycle 2 (30/07/2013):

Relevant, Positive, Current, Inside

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

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

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (30/07/2013):

• Relevant, Positive, Current, Outside

X Relevant			1	Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing		
O Positive X	×			×			1		
Negative									
4.2.2 - Underground transp Previous answer Cycle 2 (30/07/2 • Not relevant		ure							
Relevant			× Not relevant	X Not relevant					
4.2.3 - Air transport infrastructurePrevious answer Cycle 2 (30/07/2013):Not relevant									
Relevant			X Not relevant						
 4.2.4 - Marine transport infrastructure Previous answer Cycle 2 (30/07/2013): Not relevant 									
Relevant			X Not relevant						
 4.2.5 - Effects arising from use of transportation infrastructure Previous answer Cycle 2 (30/07/2013): Not relevant 			cture						

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

× Not relevant

Limited access by public transport. The Kernav Archaeological Site can be reached by public transport on the Vilnius-Širvintos-Vilnius intercity bus route, but this bus goes to Kernav only 5 times on weekdays and 4 times on weekends or holidays. Guests of Kernav can arrive by individual transport (car, bicycle, etc.). Car parking is free and there are several parking lots, but during mass events the number of car places is significantly insufficient.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (30/07/2013):

Not relevant

Relevant

Relevant

× Not relevant

4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (30/07/2013):

Not relevant

X Relevant			Not relevant					
	Impact		Origin		Trend of impact			
Impact	4 Current	9 Potential	Inside	C Outside	> Decreasing	⇒ Stable	Increasing	
O Positive								
Negative X		×		×				
 3.3 - Non-renewable ene revious answer Cycle 2 (30/07 • Not relevant 								
Relevant			× Not relevant	t				
.3.4 - Localised utilities revious answer Cycle 2 (30/07 • Not relevant	7/2013):							
Relevant			X Not relevant					
.3.5 - Major linear utilities revious answer Cycle 2 (30/07 • Not relevant								
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 Uncoordinated development of new renewable energy projects (especially wind farms) in the buffer protection zone of the Site may harm the OUV. 4.4. Pollution 4.4.1 - Pollution of marine waters Previous answer Cycle 2 (30/07/2013): Not relevant 								
Relevant			X Not relevant					
 4.2 - Ground water pollu revious answer Cycle 2 (30/07 Not relevant 								
Relevant			× Not relevant	t				
.4.3 - Surface water pollu	ition							

4.4.3 - Surface water pollution

Previous answer Cycle 2 (30/07/2013):

Not relevant

Relevant
X Not relevant

4.4. - Air pollution

Previous answer Cycle 2 (30/07/2013):

• Not relevant

Relevant

* Not relevant

4.4.5 - Solid waste

Previous answer Cycle 2 (30/07/2013):

• Not relevant

* Not relevant

Relevant

Relevant

Relevant

* Not relevant

* Not relevant

* Not relevant

* Not relevant

4.4.6 - Input of excess energy

Previous answer Cycle 2 (30/07/2013):

Not relevant

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

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (30/07/2013):

Not relevant

Impact	4 Current	Potential	Inside	C Outside	Solution Decreasing	⇒ Stable	Increasing
	Impact		Origin		Trend of impact		
× Relevant				Not relevant			
4.5.10 - Forestry/Wood pro Previous answer Cycle 2 (30/07/ • Relevant, Positive, Curren	2013):						
Relevant			× Not relevan	t			
4.5.9 - Subsistence hunting Previous answer Cycle 2 (30/07/2 • Not relevant							
Relevant			× Not relevan	t			
4.5.8 - Commercial hunting Previous answer Cycle 2 (30/07/2 • Not relevant							
Relevant			× Not relevan	t			
4.5.7 - Subsistence wild pla Previous answer Cycle 2 (30/07/2 • Not relevant							
Relevant			× Not relevan	t			
4.5.6 - Commercial wild pla Previous answer Cycle 2 (30/07/: • Not relevant							
Relevant			× Not relevan	t			
4.5.5 - Crop production Previous answer Cycle 2 (30/07/2 • Not relevant	2013):						
Relevant			× Not relevan	t			
4.5.4 - Livestock farming/G Previous answer Cycle 2 (30/07/ • Not relevant		esticated animal	s				
Relevant			× Not relevan	t			
4.5.3 - Land conversion Previous answer Cycle 2 (30/07/2 • Not relevant	2013):						
Relevant			× Not relevan	t			
4.5.2 - Aquaculture Previous answer Cycle 2 (30/07/: • Not relevant	2013):						
Relevant			X Not relevan	t			

×

×

×

📀 Positive 🗙

Increasing

Decreasing

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

Insignificant ashleaf maple (acer negundo) trees are recorded in the area. Constant care is necessary, i.e., constant cuttings for landscape formation and sanitary cleaning, and maintenance of landscape meadows and marshes.

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (30/07/2013):

Not relevant

Relevant	X Not relevant
4.6.2 - QuarryingPrevious answer Cycle 2 (30/07/2013):Not relevant	
Relevant	X Not relevant
 4.6.3 - Oil and gas Previous answer Cycle 2 (30/07/2013): Not relevant 	
Relevant	X Not relevant
 4.6.4 - Water (extraction) Previous answer Cycle 2 (30/07/2013): Not relevant 	
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

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

- Previous answer Cycle 2 (30/07/2013):
 - Not relevant

Relevant	X Not relevant
4.7.2 - Relative humidityPrevious answer Cycle 2 (30/07/2013):Not relevant	
Relevant	X Not relevant
4.7.3 - TemperaturePrevious answer Cycle 2 (30/07/2013):Not relevant	
Relevant	X Not relevant
4.7.4 - Radiation/LightPrevious answer Cycle 2 (30/07/2013):Not relevant	
Relevant	X Not relevant
4.7.5 - DustPrevious answer Cycle 2 (30/07/2013):Not relevant	
Relevant	X Not relevant
4.7.6 - Water (rain/water table) Previous answer Cycle 2 (30/07/2013):	

Not relevant

Relevant	X Not relevant
4.7.7 - PestsPrevious answer Cycle 2 (30/07/2013):Not relevant	
Relevant	X Not relevant
4.7.8 - Micro-organismsPrevious answer Cycle 2 (30/07/2013):Not relevant	
Relevant	X Not relevant

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

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (30/07/2013):

Relevant, Positive, Current, Inside

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

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (30/07/2013):

• Relevant, Positive, Current, Inside

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

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (30/07/2013):

Not relevant

Relevant

Relevant

× Not relevant

4.8.4 - Changes in traditional ways of life and knowledge system

- Previous answer Cycle 2 (30/07/2013):
 - Not relevant

🗙 Not relevant

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

Previous answer Cycle 2 (30/07/2013):

• Relevant, Positive, Current, Outside

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

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (30/07/2013):

• Relevant, Positive, Current, Inside, Outside

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

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

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (30/07/2013):

 Not relevant Relevant × Not relevant 4.9.2 - Deliberate destruction of heritage Previous answer Cycle 2 (30/07/2013): Not relevant Relevant × Not relevant 4.9.3 - Military training Previous answer Cycle 2 (30/07/2013): Not relevant Relevant × Not relevant 4.9.4 - War Previous answer Cycle 2 (30/07/2013): Not relevant Relevant × Not relevant 4.9.5 - Terrorism Previous answer Cycle 2 (30/07/2013): Not relevant Relevant × Not relevant 4.9.6 - Civil unrest Previous answer Cycle 2 (30/07/2013): 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

× Not relevant

4.10. Climate change and severe weather events

4.10.1 - Storms

Relevant

Previous answer Cycle 2 (30/07/2013):Not relevant	
Relevant	X Not relevant
4.10.2 - FloodingPrevious answer Cycle 2 (30/07/2013):Not relevant	
Relevant	X Not relevant

4.10.3 - Drought

Previous answer Cycle 2 (30/07/2013):

Not relevant

Relevant	X Not relevant
 4.10.4 - Desertification Previous answer Cycle 2 (30/07/2013): Not relevant 	
Relevant	X Not relevant
 4.10.5 - Changes to oceanic waters Previous answer Cycle 2 (30/07/2013): Not relevant 	
Relevant	X Not relevant
4.10.6 - Temperature changePrevious answer Cycle 2 (30/07/2013):Not relevant	
Relevant	X Not relevant
 4.10.7 - Other climate change impacts Previous answer Cycle 2 (30/07/2013): Not relevant 	
Relevant	X Not relevant
4.10.8 - Please comment as necessary on how the factors positively	selected as relevant in 4.10 are affecting the property either negatively or
4.11. Sudden ecological or geological events	
 4.11.1 - Volcanic eruption Previous answer Cycle 2 (30/07/2013): Not relevant 	
Relevant	X Not relevant
4.11.2 - Earthquake Previous answer Cycle 2 (30/07/2013):	

Not relevant

× Not relevant

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (30/07/2013):

Not relevant

Relevant

Relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (30/07/2013):

Not relevant

Relevant

× Not relevant

× Not relevant

4.11.5 - Erosion and siltation/Deposition

- Previous answer Cycle 2 (30/07/2013):
 - Not relevant

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

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (30/07/2013):

Not relevant

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

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

Atmospheric factors : rainfall, snowmelt and spring rains, absence of seasonal frozen ground (due to thick snow cover), wind erosion. Solifluction (diluvium slide): downward movement of a clayey thawed and soaked diluvium layer down the surface of a frozen clayey slope. Landslides are also caused by large amounts of rainfall at different times of the year. Diluvium layers are easily soaked, while the clay base layer below is slippery and impervious to water.

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (30/07/2013):

Not relevant

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

4.12.2 - Invasive/Alien terrestrial species

- Previous answer Cycle 2 (30/07/2013):
 - Not relevant

× Relevant			I	Not relevant					
	Impact		Origin		Trend of impact				
Impact	4 Current	9 Potential	Inside	Cutside	> Decreasing	⇒ Stable	Increasing		
O Positive									
Negative X		×		×	8				

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (30/07/2013):

Not relevant

Relevant	× Not relevant
 4.12.4 - Invasive/Alien marine species Previous answer Cycle 2 (30/07/2013): Not relevant 	
Relevant	X Not relevant
 4.12.5 - Hyper-abundant species Previous answer Cycle 2 (30/07/2013): Not relevant 	
Relevant	X Not relevant
 4.12.6 - Modified genetic material Previous answer Cycle 2 (30/07/2013): Not relevant 	
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

There is a population of Acer negundo in the territory of the archaeological site, but last year, with the help of limited economic operations, it has been highly reduced. In future, we plan on controlling this population ourselves. Unregulated populations of river beavers (Castor fiber) and wild boars (Sus scrofa) can have a negative impact on the territories of natural and immovable cultural properties

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

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

4.13.2 - Legal framework

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

4.13.3 - Governance

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

4.13.4 - Management activities

Previous answer Cycle 2 (30/07/2013):

Relevant, Positive, Current, Inside

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

4.13.5 - Financial resources

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

4.13.6 - Human resources

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

Negative				

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (30/07/2013):

• Relevant, Positive, Current, Inside

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

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (30/07/2013):

Not relevant

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

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

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

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		٢		→		
4.2 Transportation Infrastructure								
4.2.1 Ground transport infrastructure	٢	9			Ċ			
4.3 Services Infrastructures								
4.3.2 Renewable energy facilities								
	0		9		Ċ	2		
4.5 Biological resource use/modification								
4.5.10 Forestry/Wood production	٢	9		٢	Ċ	\rightarrow		
4.8 Social/Cultural uses of heritage								
4.8.1 Ritual/Spiritual/Religious and associative uses	٢	9		٢		→		
4.8.2 Society's valuing of heritage	٢	9		٢		\rightarrow		

4.8.5 Identity, social cohesion, changes in local population and community	٢	9			Ċ	/				
4.8.6 Impacts of tourism/Visitation/Recreation	٥	9		۲	Ċ	1				
4.11 Sudden ecological or geological events										
4.11.5 Erosion and siltation/Deposition										
	0		9		Ċ	→				
4.11.6 Fire (wildfire)										
4.12 Invasive/alien species or hyper-abundant species	9		4	٢	Ċ	→				
4.12.1 Translocated species										
	0	9	9		Ċ	→				
4.12.2 Invasive/Alien terrestrial species										
	0		9		Ċ	N				
4.13 Management and institutional factors										
4.13.1 Management system/Management plan	0	4								
4.13.2 Legal framework	•	4		•	(F	× →				
4.13.3 Governance	٩	9			Ċ	→				
4.13.4 Management activities	0	9		٢		\$				
	0	~7			~					
4.13.5 Financial resources	٢	4		٢	<u>দ</u>					
4.13.6 Human resources	٩	9		٢		→				
4.13.7 Low impact research/monitoring activities	٢	9		۹		→				
4.13.8 High impact research/monitoring activities	0	9		٢		→				
Legend Current Potential Organive Organization	Insi	de		C Outsi	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	•		9		Ċ	\rightarrow		
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	Name		t	Origin	Trend
4.1.5 Inter	pretative and visitation facilities	٢	9	٢	\rightarrow

Spatial scale Area affected by the factor Restricted Restricted Localised Localised X Extensive Widespread Widespread Temporal scale One off or rare Intermittent or sporadic Frequent Intermittent or sporadic Intermittent or sporadic Impact - Importation Insignificant Minor Minor								
isolation	Spatial sca	ale - Area affected by the factor						
Access Extensive Widespread Temporat Concord of the impact One off or rare Intermittent or sporadic Frequent On-going Impact - to the attributes Insignificant		Restricted						
Widespread Temporal Construction of the impact No off or rare Intermittent or sporadic Prequent On-going Impact - tor the attributes Insignificant		Localised						
Temporal scale Occurrence of the impact One off or rare Intermittent or sporadic Frequent On-going Impact - traitibutes Insignificant	×	Extensive						
One off or rare X Intermittent or sporadic Frequent On-going Impact - tributes Insignificant		Widespread						
Intermittent or sporadic Frequent On-going Impact - Impact on the attributes Insignificant	Temporal	scale - Occurence of the impact						
Frequent On-going Impact - Impact on the attributes Insignificant		One off or rare						
On-going Impact - Impact on the attributes Insignificant	×	Intermittent or sporadic						
Impact - Impact on the attributes Insignificant		Frequent						
Insignificant		On-going						
	Impact - In	Impact - Impact on the attributes						
Minor		Insignificant						
	×	Minor						
Significant		Significant						
Major		Major						
Management response - Capacity of management to respond	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		Trenc
4.2.1 Gro	and transport infrastructure	٢	9		Ċ	
Spatial co	ale - Area affected by the factor					
Spatial St						
	Restricted					
×	Localised					
	Extensive					
	Widespread					
Temporal	scale - Occurence of the impact					
	One off or rare					
×	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - I	npact on the attributes					
	Insignificant					
×	Minor					
	Significant					
	Major					
Managem	ent response - Capacity of management to respond					
	High capacity					
	Medium capacity					
	Low capacity					
×	No capacity and / or resources					
Trend - D	evelopement over the last 6 years					
	Decreasing					
	Static					
×	Increasing					

4.3 Services Infrastructures

Name	Impact	Origin	Trend
4.3.2 Renewable energy facilities			

kersive kersiv			٢	4	Ċ	1
X kalasa Kalasa kalasa <td< th=""><th>Spatial s</th><th>scale - Area affected by the factor</th><th></th><th></th><th></th><th></th></td<>	Spatial s	scale - Area affected by the factor				
kansive kansiv		Restricted				
kiespread Tomper Joor off or rare kiespread kiespread <t< td=""><td>×</td><td>Localised</td><td></td><td></td><td></td><td></td></t<>	×	Localised				
Temperature Concernence of the impact Impact Imp		Extensive				
 Ne off or rare Ne off or rare Internitient or sporadic Frequent Independent Independent		Widespread				
immitten or sporadic Frequent on-sping immitten or sporadic image.time.time.time.time.time.time.time.tim	Tempora	al scale - Occurence of the impact				
Fequent Fequent 0-going Import - textributes Import - textributes Significant Minor Significant More Import - textributes Import - textributes Significant Minor Import - textributes		One off or rare				
in poing in	×	Intermittent or sporadic				
impact - interface interfa		Frequent				
Insignificant Minor Significant Major Major Magor M		On-going				
 kinor Significant Major Manageemet to respond Management to respond Main capacity of management to respond Medium capacity Modium capacity Mo capacity and / or resources Terte-tower the last 6 years Decreasing	Impact -	Impact on the attributes				
Significant Major Management to respond Main capacity of management to respond Medium capacity Medium capacity No capacity and / or resources Tered- ver the last 6 years Decreasing		Insignificant				
Major Management to respond Major Main agement to respond Major Main agement to respond Major Ma	×	Minor				
Management response - Capacity of management to respond High capacity Medium capacity Low capacity Iow capacity and / or resources Trend - Decreasing Decreasing						
High capacity Medium capacity Low capacity Iow capacity and / or resources Trend - Decreasing						
Medium capacity Medium capacity Low capacity No capacity and / or resources Trend - Decreasing	Manager					
kw Low capacity kw No capacity and / or resources Trend - Decreasing becreasing		High capacity				
No capacity and / or resources Trend - Developement over the last 6 years Decreasing		Medium capacity				
Trend - Developement over the last 6 years Decreasing	×					
Decreasing						
	Trend - D					
Static						
		Static				

× Increasing

4.5 Biological resource use/modification

Name		Impact		Origin		Trend
4.5.10 Fore	stry/Wood production	٢	4	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 - Im	pact 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

4.8 Social/Cultural uses of heritage

							_
Name			Impact		Origin		Trend
4.8.1 Ritua	4.8.1 Ritual/Spiritual/Religious and associative uses		4		٢		→
Spatial sea	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						

4.8.2 Society's valuing of heritage Image: Spatial scale - Area affected by the factor Spatial scale - Area affected by the factor Image: Image	→
Restricted Localised Extensive Widespread	
Restricted Localised Extensive Widespread	
Restricted Localised Extensive Widespread	
Localised Extensive Widespread	
Extensive Widespread Temporal scale - Occurence of the impact	
Widespread Temporal scale - Occurence of the impact	
Temporal scale - Occurence of the impact	
X One off or rare	
Intermittent or sporadic	
Frequent	
On-going	
Impact - Impact on the attributes	
X Insignificant	
Minor	
Significant	
Major	
Management response - Capacity of management to respond	
High capacity	
X Medium capacity	
Low capacity	
No capacity and / or resources	
Trend - Developement over the last 6 years	
Decreasing	
X Static	
Increasing	
Name Impact Origin	Trend
4.8.5 Identity, social cohesion, changes in local population and community	-

Spatial scale - Area affected by the factor

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

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

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

4.11 Sudden ecological or geological events

Name is a second of the insert of the ins	Name		Impact		Origin		Trend
Apart Area affected by the factor	4.11.5 Eros	sion and siltation/Deposition					
Resided Localisad Second Second <td></td> <td></td> <td>0</td> <td>9</td> <td></td> <td>٢</td> <td>→</td>			0	9		٢	→
Resided Localisad Second Second <td>Spatial sca</td> <td>le - Area affected by the factor</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Spatial sca	le - Area affected by the factor					
Algorithm of the set of the integration of the i	×						
Algorithm of the second of the sequence of							
main and the set of							
<pre>remove of the impact Generation of the im</pre>							
A constant or spansion of the state of the st	Temporal						
Mathematical expansion Selection interface or expondence interface interface <							
<pre> heads a series of the se</pre>	×						
<pre>main and a set of the stratement of the str</pre>							
<pre>mpice - we the attributes interval of the a</pre>							
Image inflation Minor Significanti Major Mage Mage inflation	Impact - In						
Minor Significant Significant Significant Maior	impact - in						
Analysis of the second of t							
Major Management o respond Kalo apachy Medium capachy Medium capachy Compacity of management to respond Medium capachy Medium capachy Compacity Medium capachy Compacity and / or resources Tend-Compact Ver the last 6 years Main Main Main Main Medium capachy Med	~						
Management or respond Management to respond Image: Image: Image: Imagement to respond Medure capacity Medure capacity Image: Imag	^						
¥igh capacity Medium capacity Low capacity Low capacity No capacity and / or resources Trend-Toeverone Static Increasing Anno	Mananama						
Medium capacity Image: Addition capacity Image: Addition capacity and / or resources Trend-Joerssing Image: Addition capacity							
kow capacity and / or resources Total copacity and / or resources Tend - Decreasing Static Increasing Name Increasing Name Increasing Increasing <t< td=""><td>×</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	×						
In a capacity and / or resources Impact U Paceasing Xatic Increasing Name Increasing Name Impact Video presources Restricted by the factor Qualed Spatial sector Xatic Impact Video presources Video presources <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Trend Poreasing							
Alice Static Control of the impact of the							
Xaic Static Increasing Name impact 0 ign 0 ign 1 ig	Trend - De						
Increasing							
Name Impact Origin Tend 4.11.6 Fire (wildfire) 0 <td>×</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	×						
4.11.6 Fire wilding Image: Second		Increasing					
4.11.6 Fire wilding Image: Second	Namo		Impact		Origin		Trond
Spatial scale Area affected by the factor X Restricted Localised Localised Extensive Widespread Temporal scale of the impact One off or rare		(wildfire)	mpact		ongin		Trend
Restricted Localised Extensive Widespread Temporal - Occurrence of the impact X One off or rare			0	9	٢	Ċ	→
Restricted Localised Extensive Widespread Temporal - Occurrence of the impact X One off or rare							
Localised Extensive Widespread Temporal - Occurrence of the impact One off or rare	Spatial sca	le - Area affected by the factor					
Extensive Widespread Temporal sub- occurrence of the impact Ne off or rare	×	Restricted					
Widespread Temporal scale - Occurence of the impact X One off or rare		Localised					
Temporal scale - Occurence of the impact X One off or rare		Extensive					
X One off or rare		Widespread					
	Temporal	scale - Occurence of the impact					
Intermittent or sporadic	×	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

4.12 Invasive/alien species or hyper-abundant species

Name	Name		Impact				Trend
4.12.1 Tra	islocated species						
		9	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 - In	npact on the attributes						
	Insignificant						
×	Minor						
	Significant						
	Major						
Managemo	ent response - Capacity of management to respond						
	High capacity						
×	Medium capacity						
	Low capacity						
	No capacity and / or resources						
Trend - De	velopement over the last 6 years						

	Decreasing
	Static
×	Increasing

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

4.13 Management and institutional factors

Name		Impact		Origin	Trend								
4.13.1 Ma	.1 Management system/Management plan												
		9	9	٩	<u>×</u>								
Spatial so	Il scale - Area affected by the factor												
	Restricted												
	Localised												
×	Extensive												
	Widespread												
Tempora	scale - Occurence of the impact				Temporal scale - Occurence of the impact								

New Constraint of the second of		One off or rare					
Network with the structureimpair of the structureimpair							
NMain and the set of the set o							
initial initinitial initinitial initinitial initinitial initial initial initial	×						
Ingritans discription of the sequence of th							
<pre>Name Provide Prov</pre>							
Main Main <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>							
Main Main <t< th=""><th>×</th><th>Significant</th><th></th><th></th><th></th><th></th><th></th></t<>	×	Significant					
Name weight of management to respond Net the stage of the s							
alian agaang invagatory targapa	Manageme						
in capacity and or resources Tender State States Tender States	×	High capacity					
matrix Terrestret test spars		Medium capacity					
Name over the last 6 years Statistical years and the last 6 years Statistical years		Low capacity					
Beraaming X Selection Name A132 Log Transmork Selection		No capacity and / or resources					
Ame inside insid inside inside	Trend - De	elopement over the last 6 years					
Name Impart Origit Tend 4.32 Legit Impart Oligit Impart Oligit Impart		Decreasing					
Name we have been set of the set o	×	Static					
A132 LogII </td <th></th> <td>Increasing</td> <td></td> <td></td> <td></td> <td></td> <td></td>		Increasing					
A132 LogImage: Participant State St							
Spatial scale of the factor Excluded Localised Stensive X Modespread Temperature of the impact Projugation Projugation Impaired Impaired <td< th=""><th>Name</th><th></th><th>Impact</th><th></th><th>Origin</th><th></th><th>Trend</th></td<>	Name		Impact		Origin		Trend
Restricted Restricted Localised Restricted Restricted Velospread Temport Concerne of the impact Interritet or sporadio	4.13.2 Lega	framework	٩	9	٢	Ċ	→
Restricted Restricted Localised Restricted Restricted Velospread Temport Concerne of the impact Interritet or sporadio							
icalised icalised icalised icalised<	Spatial sca	e - Area affected by the factor					
Kensive Kensive Vedspread Vedspread Terrare J- Courses of the impact No off or rane Immitter or sporade No off or rane Vedspread No off or rane Immitter or sporade No off or rane Vedspread No off or rane Immitter or sporade No off or rane Immitter or sporade No off or rane Immitter or sporade No off or rane Immitter of sporade No off or rane Immitter off or rane No		Restricted					
K Widepread Feedoration Videpread Immitted or sporadic Immitted or sporadic Immitted or sporadic Prequet Immitted or sporadic Immitted or sporadic		Localised					
Temperature - Accurence of the impact Impact - Second the impact Impact - Second the impact Impact - Second the impact Impact - Second the impact Impact - Second the im		Extensive					
Modify or rare Internitient or sporadic Internitient or sporadic Frequent Internitient or sporadic Internitient or sporadic </th <th>×</th> <th>Widespread</th> <th></th> <th></th> <th></th> <th></th> <th></th>	×	Widespread					
inferitient or sporadic Inferitient or sporadic infequent infequent infeguent	Temporal s	cale - Occurence of the impact					
i Fequent i Fequent i Orgoing impact-iii te attributes i Misgnificant i Significant i Significant i Minor		One off or rare					
Impact -		Intermittent or sporadic					
Impact -		Frequent					
Insignificant Insignificant Minor Significant Major Hanagement to respond Insignificant Moinr capacity Insignificant Insignificant	×	On-going					
Minor X Significant Major Hanagement to respond X High capacity of management to respond X K Join capacity K	Impact - Im	pact on the attributes					
Image: Significant Significant Major Manage: Description of management to respond Mip capacity Mip capacity Modum capacity Low capacity		Insignificant					
Major Management to respond Mijh capacity of management to respond Migh capacity Migh capacity Moium capacity Low capacity		Minor					
Management response - Capacity of management to respond High capacity Kain capacity Medium capacity Low capacity	×	Significant					
High capacity Medium capacity Low capacity		Major					
Medium capacity Low capacity	Manageme	t response - Capacity of management to respond					
Low capacity		High capacity					
	×	Medium capacity					
No capacity and / or resources							
		Low capacity					

Trend - I	Developement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
				_		_
Name		Impac		Origin		Trend
4.13.3 G	overnance	٢	9		Ċ	→
Spatial s	cale - Area affected by the factor					
	Restricted					
	Localised					
	Extensive					
×	Widespread					
Tempora	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					
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		Impac		Origin		Trend
4.13.4 M	anagement activities	٢	4	٢		2
Spatial s	cale - Area affected by the factor					
	Restricted					
	Localised					

Extensive

	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

Name	Impact		Origin		Trend	
4.13.5 Financial resources	٢	4		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 - 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 Hun	4.13.6 Human resources		9	٢	→
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 - In	npact 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
4.13.7 Low	impact research/monitoring activities	٢	9	۲	→

Spatial scale - Area affected by the factor

	Restricted						
×	Localised						
	Extensive						
	Widespread						
Temporal s	Temporal scale - Occurence of the impact						

	One off or rare					
	Intermittent or sporadic					
×	Frequent					
	On-going					
Impact - Im	pact on the attributes					
	Insignificant					
	Minor					
×	Significant					
	Major					
Manageme	nt response - Capacity of management to respond					
	High capacity					
×	Medium capacity					
	Low capacity					
	No capacity and / or resources					
Trend - Dev	velopement over the last 6 years					
	Decreasing					
×	Static					
	Increasing					
Name		Impact		Orig	gin	Trend
4.13.8 High	4.13.8 High impact research/monitoring activities		9	۲		→

Spatia	scale	- Area	affected	by th	e 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 - Developement 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

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	3.2.1	×			
4.18.1.2	3.2.2	×			
4.18.1.3	3.2.3	×			
4.18.1.4	3.2.4	×			
4.18.1.5					

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

5.1.1 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value? The boundaries 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 are $\ensuremath{\textit{adequate}}$ to maintain the property's Outstanding Universal Value

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

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

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

5.2. Protective Measures

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

The land of the Cultural Reserve (194.4 ha) is in State ownership.

The area is protected by various legal systems and general master plans, including the Law on Protected Areas (IX - 628, 4 December 2001).

The purpose, protection and usage of the State Cultural Reserve of Kernav are set forth by the Regulations of the State Cultural Reserve of Kernav approved by the decision of the Government of the Republic of Lithuania No. 1745, 5 November 2002.

Individual Protection Regulation of the Cultural Reserve Buffer Zone (Order of the Minister of Culture, 16/08/2005, No. V-360). Special Plan (Planning Scheme) of Management of the Cultural Reserve (Decision of Government of the Republic of Lithuania, 08/04/2009, No. 291).

Source: Advisory Body Evaluation; Periodic Reporting Cycle 2

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

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

The legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an adequate basis for effective management and protection

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

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

5.2.5 - Is the legal framework (i.e. legislation and/or regulation) in the broader setting of the World Heritage property adequate for

maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The legal framework for the broader setting of the World Heritage property provides an adequate basis for effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and/or Integrity

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

There is adequate capacity/resources to enforce legislation and/or regulation in the World Heritage property

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

It should be noted that some of the provisions of the Operational Guidelines for the Implementation of the Convention Concerning the Protection of the World Cultural and Natural Heritage, which are related to the protection issues, have not been transferred to national legislation or have been transferred only partially.

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

5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property Public management system at national level

If 'Other', please specify

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

A statutory Management Plan or zoning plan for the property.
An annual work plan or business plan
A disaster, climate or conflict risk management plan
A joint approach to management of cultural and natural heritage

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

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Management Plan of Kernav Archaeological Site (Cultural Reserve of Kernav)	N/A	Available	2003	

Comment

Basis for developing new Management Plan: Order of the Minister of Culture of the Republic of Lithuania No V-700 of 25 August 2022 on the commencement of developing the management plan of the Kernav Archaeological Site. The draft Plan shall be prepared and submitted for approval to Ministy of Culture by the end of the year 2023.

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

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

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

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

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

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

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

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

5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state;

local/municipal etc.) involved in the management of the World Heritage property

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

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

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

5.3.13 - Is the management system being implemented?

The management system is being fully implemented and monitored

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

An annual work/action plan exists and all of its activities are being implemented and monitored

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

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

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

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

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

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

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

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

6. Financial and Human Resources

6.1. Funding

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

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %
6.1.1.6	Governmental (national/federal)	90 %	90 %
6.1.1.7	Governmental (regional/provincial/state)	0 %	0 %
6.1.1.8	Governmental (local/municipal)	0 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	5 %	5 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	4 %	5 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	1 %	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

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

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

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

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

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

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

		From local communities %	From elsewhere %
6.1.6.1	Men	40 %	40 %
6.1.6.2	Women	60 %	60 %
		Total 100 %	Total 100 %

6.1.7 - Are available human resources adequate to manage the World Heritage property? Human resources partly meet the management needs of the World Heritage property

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

Conservation	Good
Environmental sustainability	Fair
Community participation and inclusion	Poor
Risk preparedness	Fair
Capacity development and education	Fair
Administration	Good
Research and monitoring	Fair
Awareness raising and public information/communication	Poor
Marketing and promotion	Not available

Interpretation	Good
Visitor management/tourism	Poor
Enforcement (custodians, police)	Not available

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

Conservation	Good
Environmental sustainability	Poor
Community participation and inclusion	Poor
Risk preparedness	Fair
Capacity development and education	Fair
Administration	Good
Research and monitoring	Poor
Awareness raising and public information/communication	Poor
Marketing and promotion	Poor
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Not applicable

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

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

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

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

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

7. Scientific Studies and Research Projects

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

7.2 - Is there a planned programme of research at the property which is directed towards management needs and/or improving understanding of Outstanding Universal Value? There is a small amount of research, but it is not planned

7.3 - Are results from research programmes publicly available and disseminated? Research results are shared widely with active outreach to local communities and national and international audiences

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

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

National/international tourists	Good
Tourism industry	Good
Local businesses and industries	Fair
NGOs	Fair
Other specific groups	Fair
If you selected 'Other specific groups', please describe	

8.2 - Does the property have a heritage education programme(s) for children and/or youth, that can contribute to a better understanding of heritage, promote diversity and foster intercultural dialogue? There is a planned education and awareness programme for children and/or youth but it only partly meets the needs

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

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

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

9. Visitor Management

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

99 000 / 94 419 / 86 000 / 83 307 / 99 000 /

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

Entry tickets and registries
Other
Visitor counter on entrance

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

Unsystematic surveys

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

40 / 20 / 10 / 5 / 0 / 10 /

9.6 - Please provide the source of information

Unsystematic surveys

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

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

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

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?

No

If a different system, please specify

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

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

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

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

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

In many locations and easily visible to visitors

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

9.15 - Are there locally driven sustainable tourism initiatives?

No

If 'Yes', please specify

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

Yes

If 'Yes', please specify

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

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

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

World Heritage managers/coordinators and staff

Fair

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

10.6 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee? No relevant Committee recommendations to implement

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

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

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.2	Protective Measures	
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	×
5.3	Management System/Management Plan	
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	
5.3.11	There is coordination between the range of administrative bodies involved in the management of the property, but it could be improved	×
5.3.17	 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 conflict prevention, including respect for cultural diversity within and around the World Heritage property 	
6.1	Funding	
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	×
6.1.7	Human resources partly meet the management needs of the World Heritage property	×
6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	×
6.1.12	There is no site-based capacity building plan or programme in place; management is implemented by external staff and skills are not transferred	
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	×
8	Education, Information and Awareness Building	
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	×
9	Visitor Management	
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	×
9.9	Visitor use of the World Heritage property is managed but improvements could be made	×
9.11	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 tourism industry but this is largely confined to administrative or regulatory matters	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	×
10	Monitoring	

 10.1
 There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value

 10.2
 Information on the values of the World Heritage property is sufficient to define key indicators, but this has not been done

 Please select 0 more issues.

 Image: Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.3	Services Infrastr	Services Infrastructures								
4.3.2		Unlimited development wind energy	When developing wind energy or building other tall structures, clear criteria must be established for the protection of the most valuable views of Lithuania's landscapes. Legal clarity is provided by the lists of the most valuable panoramas and view	Each year	2024-2030	Administration of of State Cultural Reserve of Kernav together with Ministry of Environment of the Republic of Lithuania and the Environmental Protection Agency				
4.11	Sudden ecologic	al or geological events								
4.11.5	Erosion and siltation/Deposition	Hillfort cores, i.e., natural soils, are covered by cultural layers (substrates) from above and on the slopes, which are less stable and more easily affected by various factors as erosion and landslides	Since 1985 maintenance works of hillforts have been carried out and 6 projects for the elimination of the threat of hillforts have been implemented by adapting individual solutions to each case. Maintenance if ditches formed by the flowing water.	Periodicaly ant the end of the cold season each year	2024-2030	Administration of State - Cultural Reserve of Kernav together with Ministry of Culture				
4.11.6	Fire (wildfire)	Almost 25% of the territory of the Reserve is covered by forest.	Fire safety in the Cultural Reserve is ensured in accordance with the fire safe rules of Reserve approved b the Director's order No V-1 of 06/23/2011. This legal act should be reviewed and updated in coming years	y 5		The Administration of State Cultural - Reserve of Kernav together with the Ukmerg regional division of State Forestry Enterprise				
4.12	Invasive/alien sp	ecies or hyper-abundant spe	ecies							
4.12.1	Translocated species	The spread of invasive plants can have a negative impact on protected natural areas and general natural processes.	Insignificant ashleaf maple (Acer negundo) trees are recorded in the area. Constant care is necessary, i.e., constant cuttings for landscape formation and sanitary cleaning, maintenance of landscape meadows and marshes.	each 2-3 years	2023-2026	The Administration of State - Cultural Reserve of Kernav				
4.12.2	Invasive/Alien terrestrial species	Unregulated populations of river beavers (Castor fiber) and wild boars (Sus scrofa) can have a negative impact on the territories of natural and immovable cultural properties.		each year in spring period	2024-2030	Administration of of State - Cultural Reserve of Kernav together with the Environmental Protection Agency	-			
4.13	Management and	l institutional factors								

4.13.1	Management system/Management plan	Development of the new Management Plan	Development of the new Management Plan was started in 2022. Aim of the development of the Plan: To ensure the effective and sustainable management of the Kernav Archaeological Site in order to preserve its OUV for present and future generations.	Draft should be submitted to Ministry of Culture by the end 2023.	Administration of State Cultural Reserve of Kernav together with Ministry of Culture	-
Summary - F	actors affecting the Pr	operty completed				

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.2	Protective Measur	es				
		Actions	Timeframe	Lead agency (and others involved)	More info / comment	
5.2.4	An adequate legal framework in the buffer zone for maintaining the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	The requirements for the protection, use and management of the buffer protection zone of the Reserve approved by the order No V-360 of August 16, 2005 of the Minister of Culture of the Republic of Lithuania. This legal act could be updated.	2024-2026	Ministry of Culture together with Administration of State Cultural Reserve of Kernav	-	
5.3	Managemen	t System/Management Plan				
5.3.11	There is coordination between the range of administrative bodies involv in the management the property, but it could improved	cooperation and the involvement stakeholders to enable participate processes of implementing the left of	terinstitutional t of tion in the	Administration of State of Kernav together w Culture		
6.1	Funding					
6.1.3	The available budget is acceptablebut could be further improved to fully meet the management needs of the World Heritage property	In order to fully meet with new Management Plans activities additional budget allocations and new project's funding are needed. As it was in 2012-2015 EU funded project "Creation of the public tourism infrastructure in the State Cultural Reserve"	2024-2030	Administration of State Cultural Reserve of Kernav		
6.1.7	Human resources partly meet the management needs of the World Heritage property	At least 2-3 additional staff persons needed in coming years. long term: to improve professional qualification and competencies; to expand collaboration with foreign partners in order to offer new communication;	2024-2026 long term:2024-2030	Administration of State Cultural Reserve of Kernav together with Ministry of Culture	Limited human and financia resources lead to a limited choice of interpretation and presentation forms of the OUV of the site.	

6.1.10	No use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	To promote cooperation with scientific and study institutions in Lithuania and abroad in order to development of the possibilities of applying complex research methods (contributing to the actualization of the OUV of the Kernav Archaeological Site)	2024-2026		Administrat Reserve of	ion of State Cultural Kernav	Tools and resources capacity building sho used with more much in developing of the r Management Plan	uld be n details
7	Scientific Studies a	nd Research Projects						
7.2	amount of	There are three types of research that are property: 1. Rescue/construction excavati Projected research 3. Planned excavation	ons 2.	programme will b describing all act long-term resear	tions in detail. The ch programme will Management Plan	Reserve of Kerr	tion of State Cultural nav , Research Council nistry of Culture of	
8	Education, Information	ation and Awareness Building						
8.2	There is a planned education and awareness programme for children and/or youth but it only partly meets the needs	To improve an outdated long-term educa programme and implement short-term awareness-raising projects that would in communities and general public.		2024-2030		The Administration Reserve of Kernav	of State Cultural	-
9	Visitor Manageme	ent						
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	The Management Scheme of Kernav Archaeological Site described visitor control and management in detail, some planned actions were implemented, some not. It is planned now to review them and add new ones to the Management Plan.	2024-2026		The Administration Reserve of Kernav		-	
9.9	Visitor use of the World Heritage property is managed but improvements could be made	Seasonality has a significant impact on the flow of visitors to the Kernav Archaeological Site. long term actions: to create conditions for visiting the Reserve for educational purposes all year round	2024-2030		The Administration Reserve of Kernav		Undeveloped tourism infrastructure and servic will not reduce the seaso site's visiting.	
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	Short-term: to improve the activities in an Open-Air Museum of Kernav as one of the major points of interpretation and presenation of the site's OUV Long-term: to create a competence centre for interpreting and researching the site.	Short-term: 20 Long-term: 20		The Administration Reserve of Kernav		-	

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

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

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

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

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

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

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

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

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

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

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

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

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

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

The World Heritage Convention

The concept of Outstanding Universal Value

The property's Integrity and/or Authenticity

Monitoring and reporting

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

State Party	Poor
Site Managers	Poor
UNESCO World Heritage Centre	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

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

15.3. Timing and resources

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

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Staff from other World Heritage properties

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire? Gender balance has **not been explicitly** considered or implemented in the process.

15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire? No

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

24 / 24 / 24 /

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

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

15.4. Format and content of the Periodic Report

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

All required information was accessible.

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

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

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

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	No support
UNESCO (other sectors/field offices)	No support
UNESCO National Commission	Good
ICOMOS International	No support
IUCN International	No support
ICCROM international/regional	No support
ICOMOS national/regional	Fair
IUCN national/regional	No support

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

UNESCO World Heritage Centre	Poor
State Party Representative (national Focal Point)	Good
UNESCO other sectors (e.g. field office)	Poor

National Commission for UNESCO	Good
ICOMOS International	No support
ICCROM International/regional	No support
ICOMOS national/regional	No support
IUCN national/regional	No support
IUCN International	No support

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

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

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

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

• Map(s)

Reason for update: Updated map (pdf and printed version) of Kernav Archeological Site and it's buffer protection zone was sent to World Heritage Centre in February 2023. The Nominations Unit of the World Heritage Centre has examined the cartographic information. The results of the analyses of cartographic and geographic information of the property are satisfactory.

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

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

15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

Development of the new Management Plan was started in 2022. Aim of the development of the Plan: To ensure the effective and sustainable management of the Kernav Archaeological Site in order to preserve its OUV for present and future generations. Draft should be submitted to Ministry of Culture by the end 2023.

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